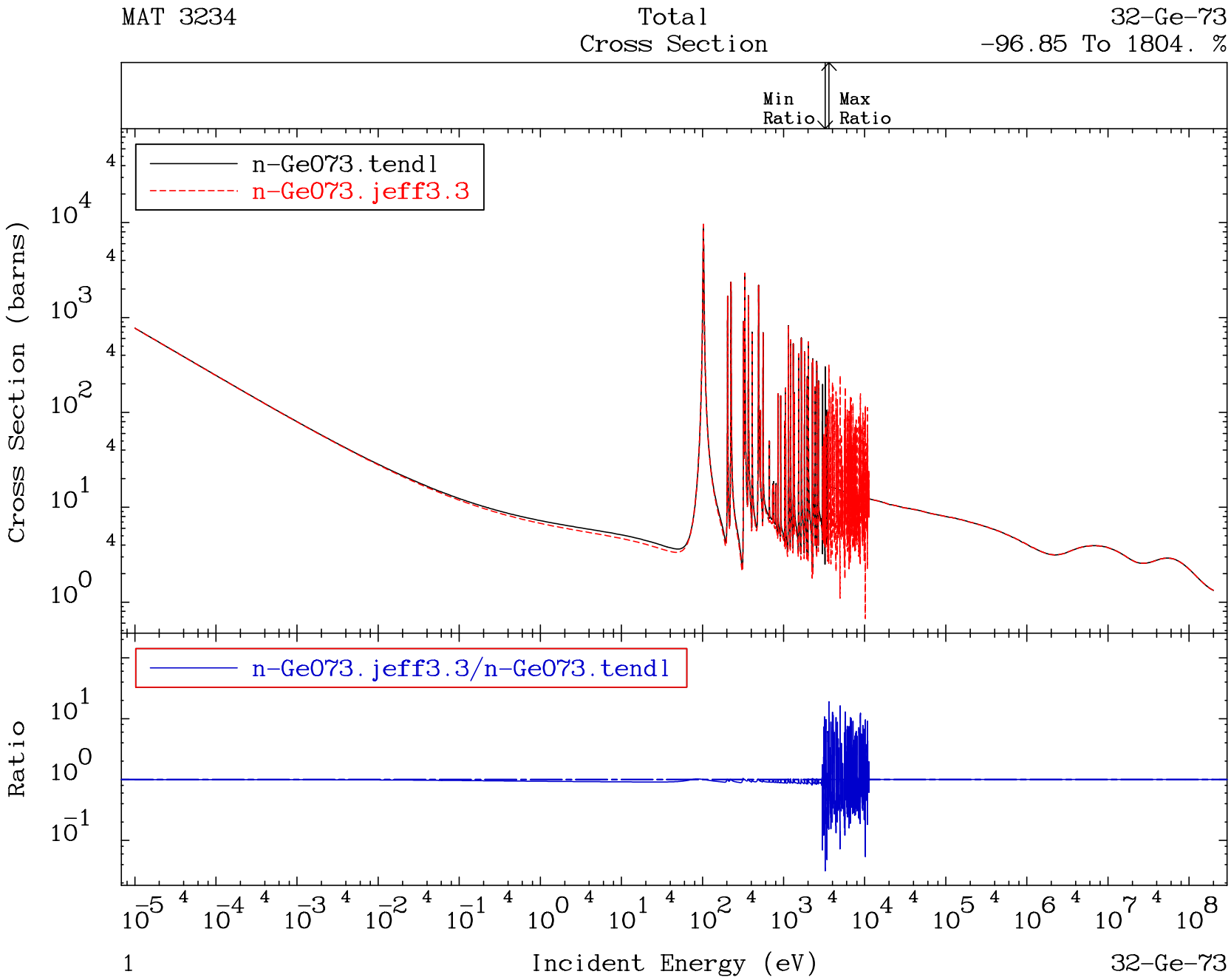
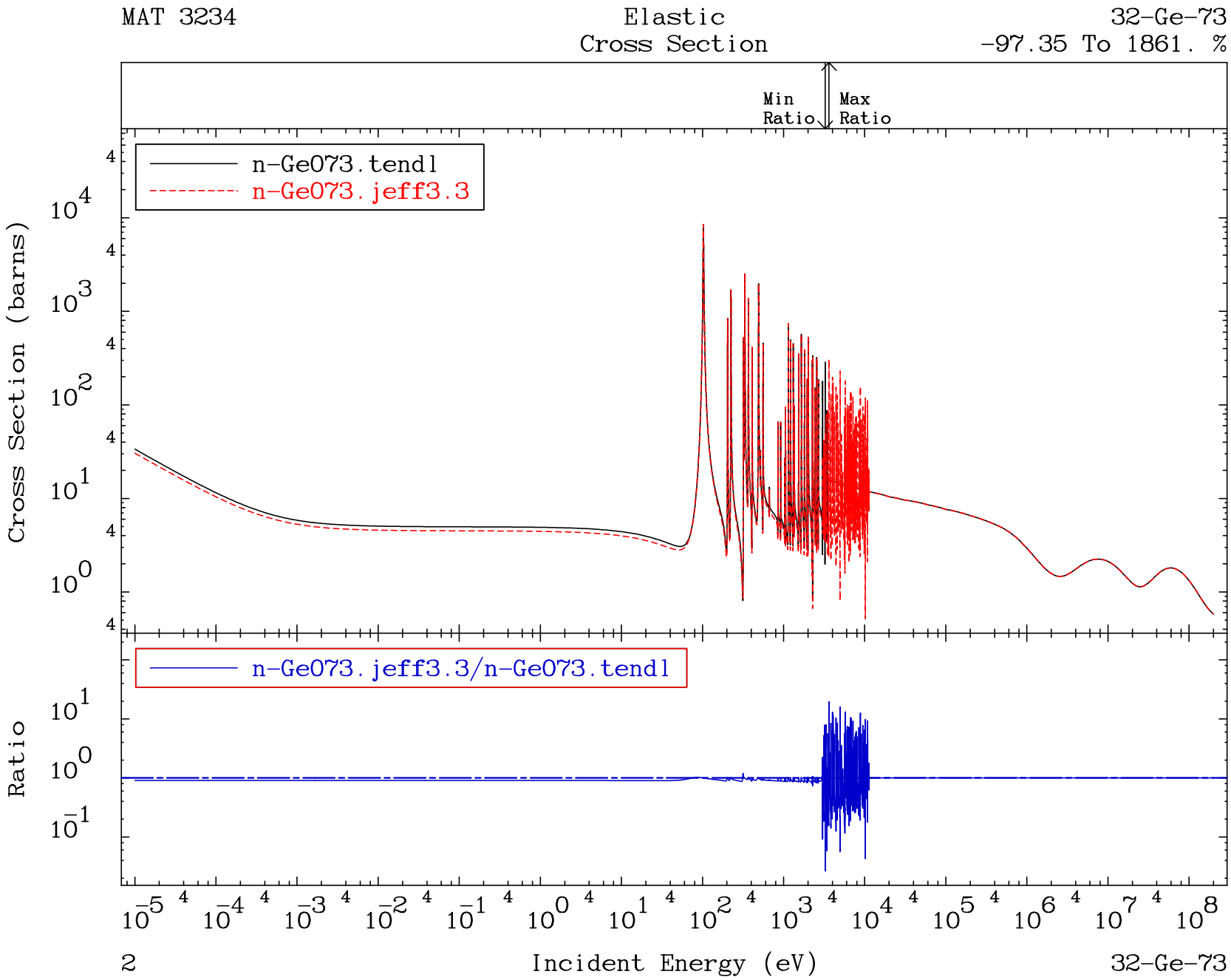
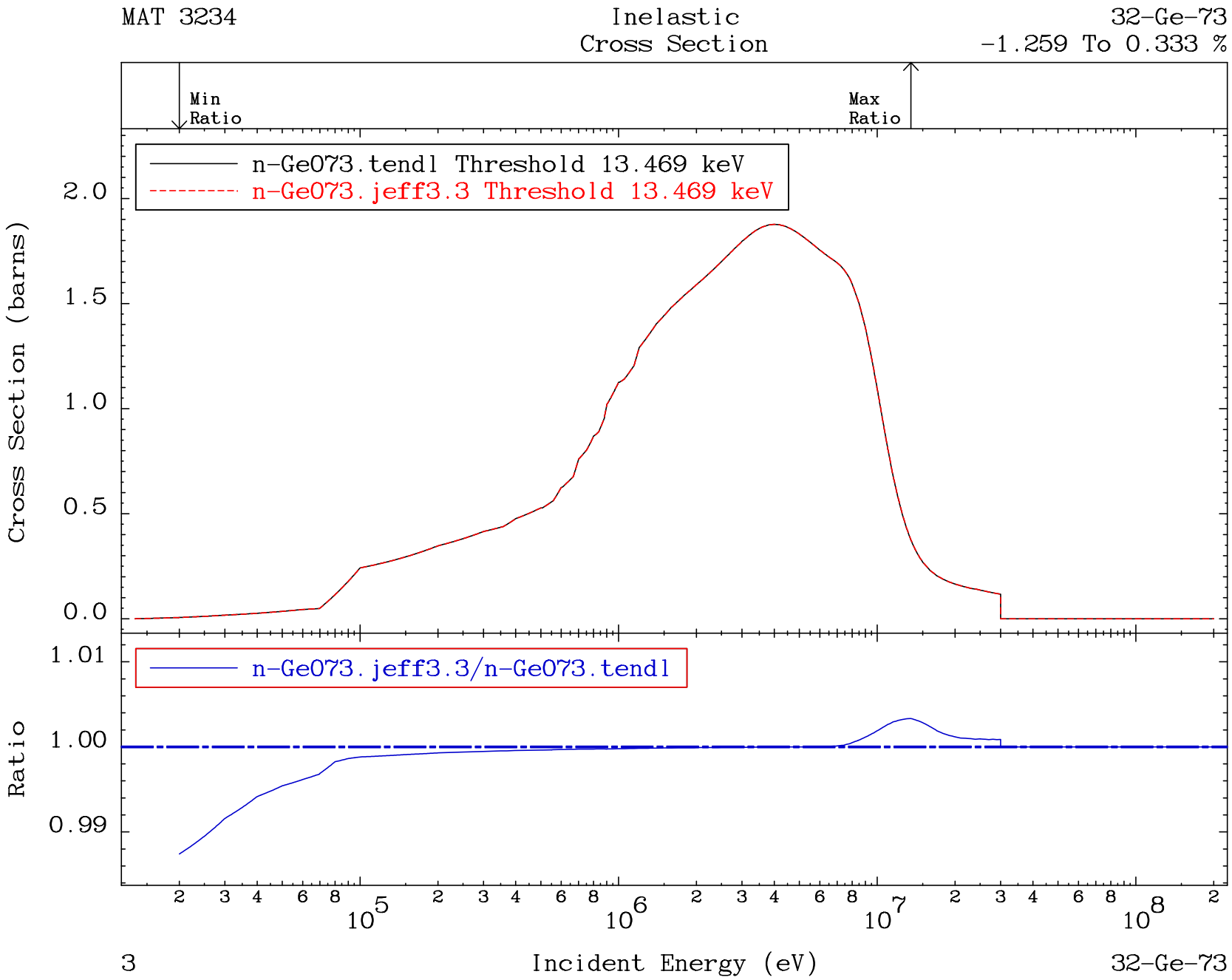
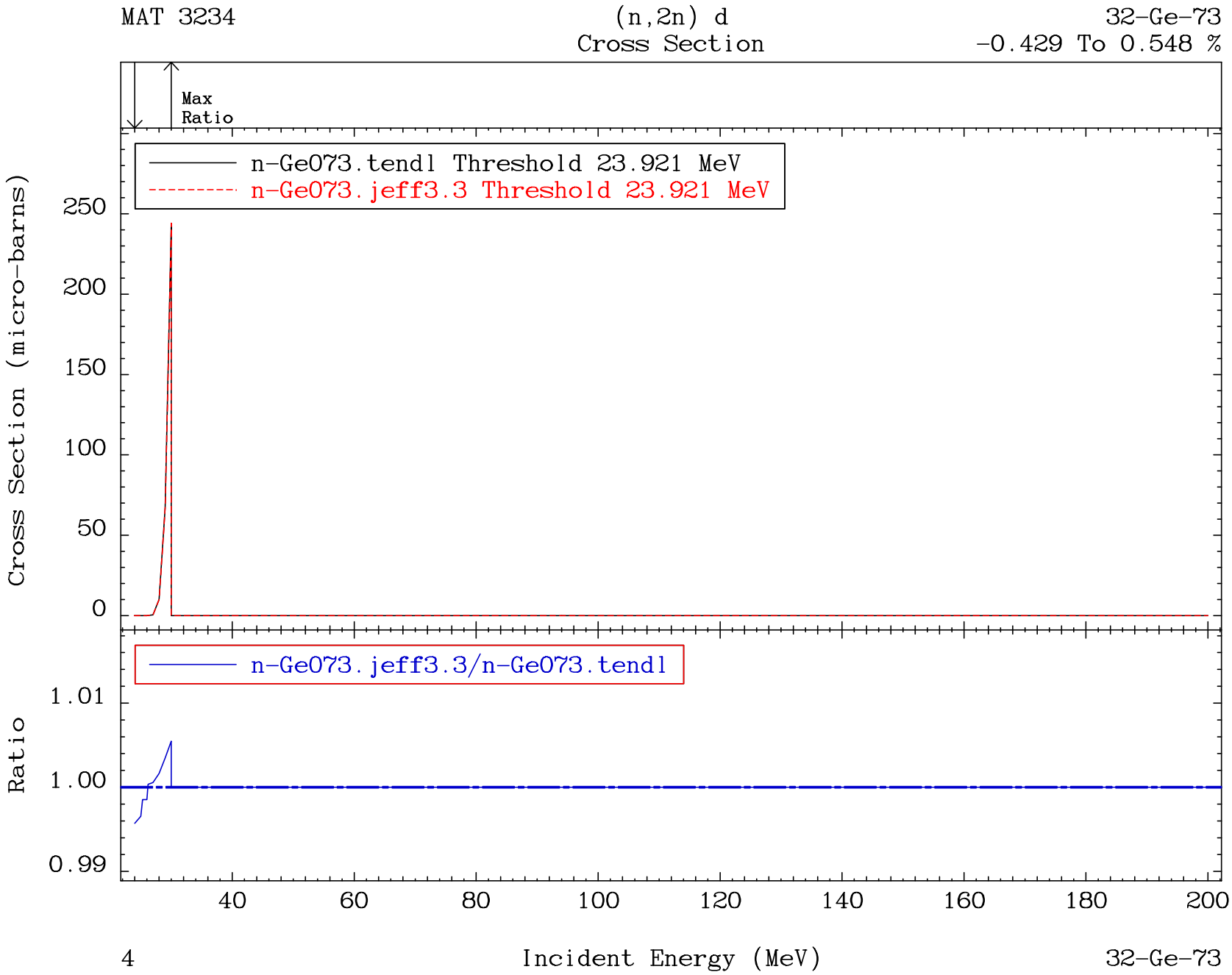
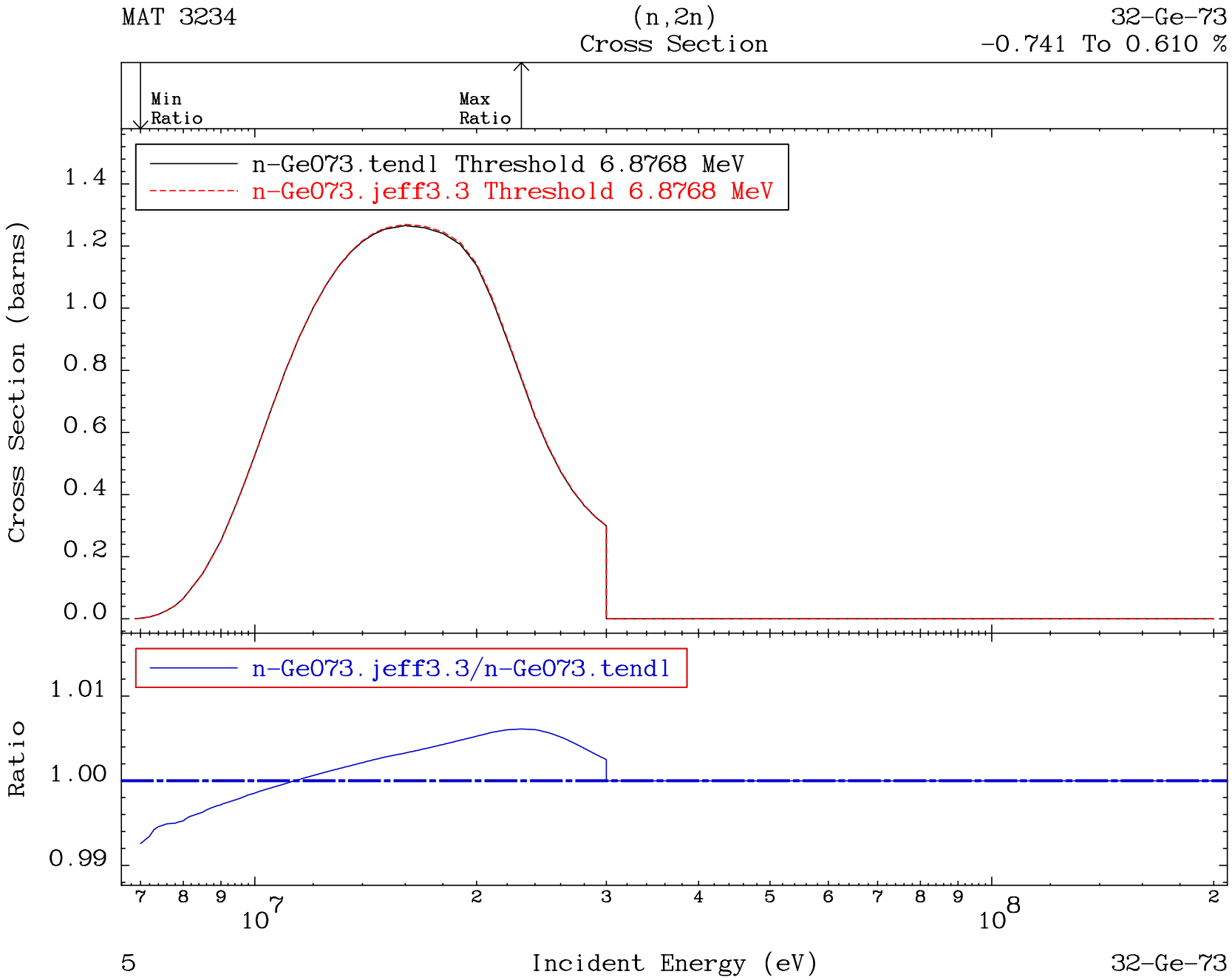
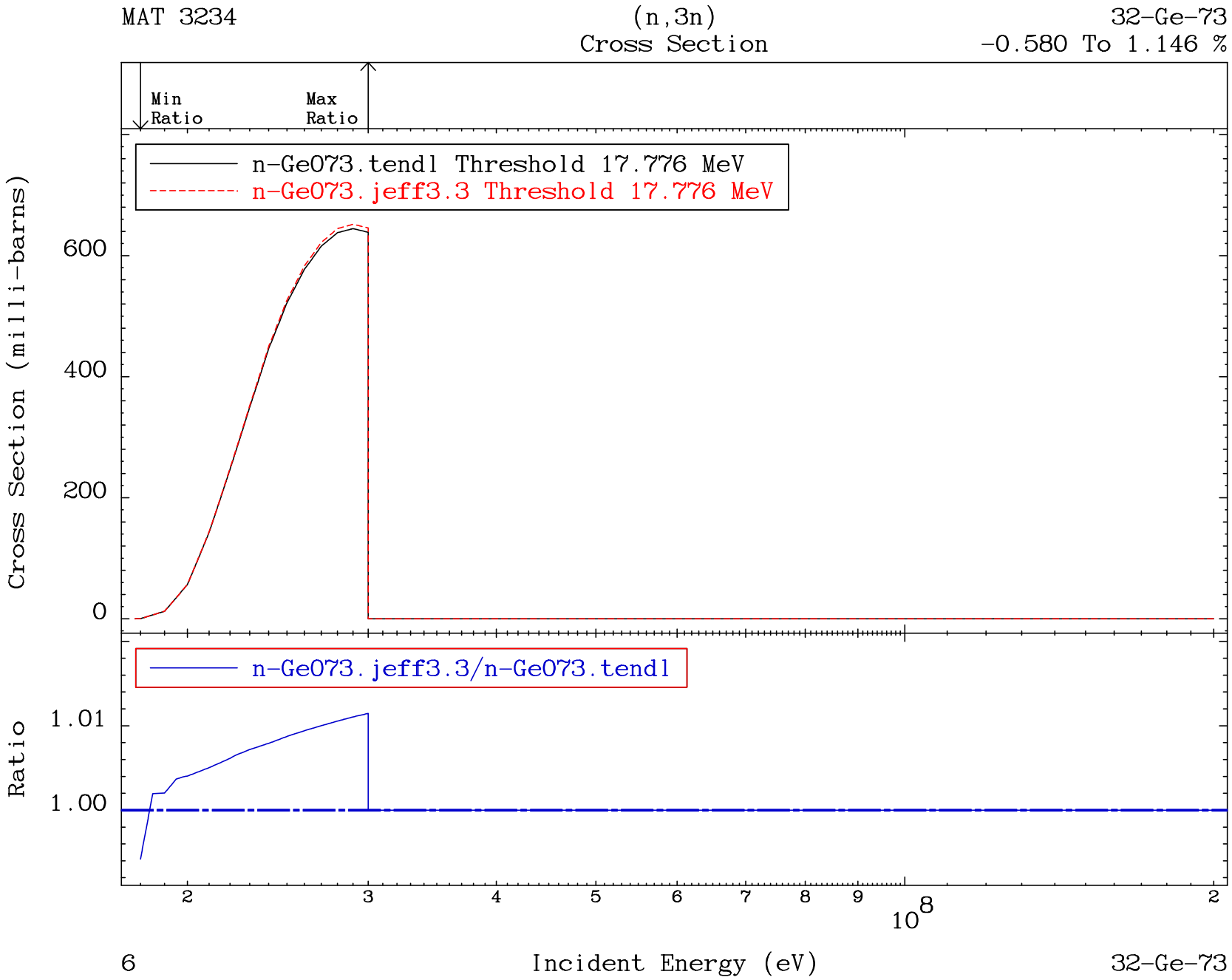

MAT 3234
Total
Cross Section
32-Ge-73
-96.85 To 1804. %
Min Ratio
Max Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
1
32-Ge-73

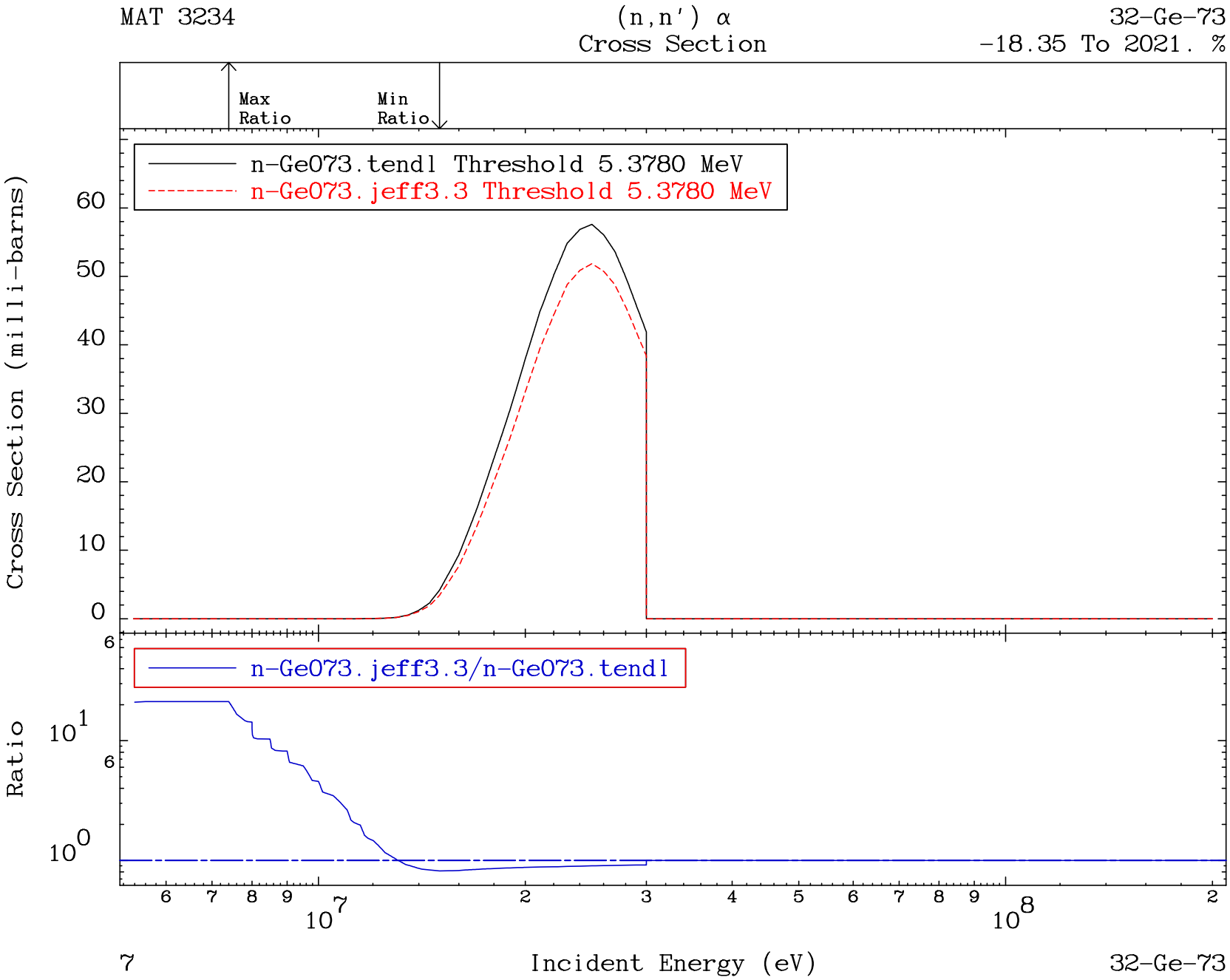

MAT 3234
Elastic
Cross Section
32-Ge-73
-97.35 To 1861. %
Min Ratio
Max Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
2
32-Ge-73

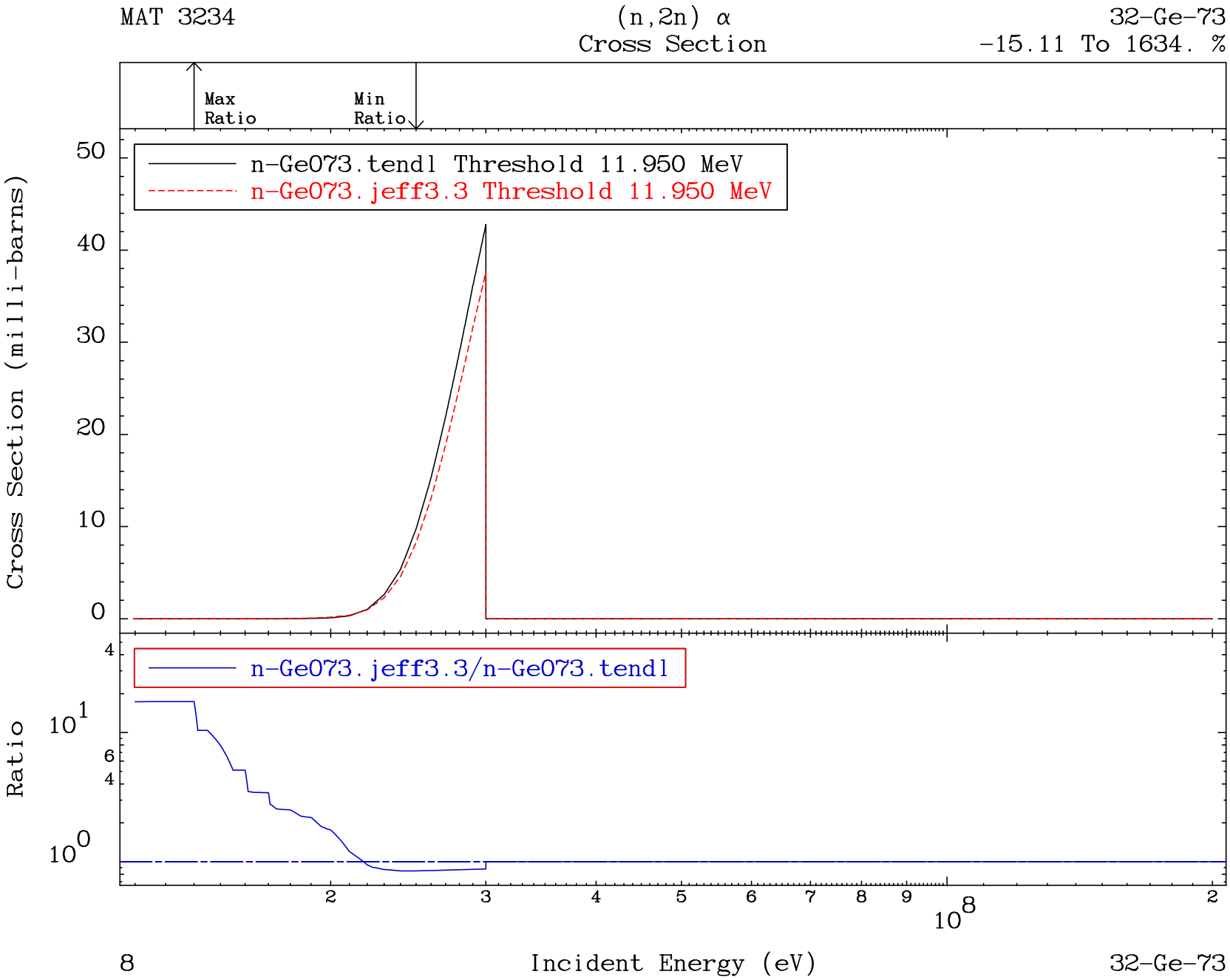

MAT 3234
Inelastic
Cross Section
32-Ge-73
-1.259 To 0.333 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 13.469 keV
n-Ge073.jeff3.3 Threshold 13.469 keV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2 3 4 6 8 10^5 2 3 4 6 8 10^6 2 3 4 6 8 10^7 2 3 4 6 8 10^8 2
3
Incident Energy (eV)
32-Ge-73

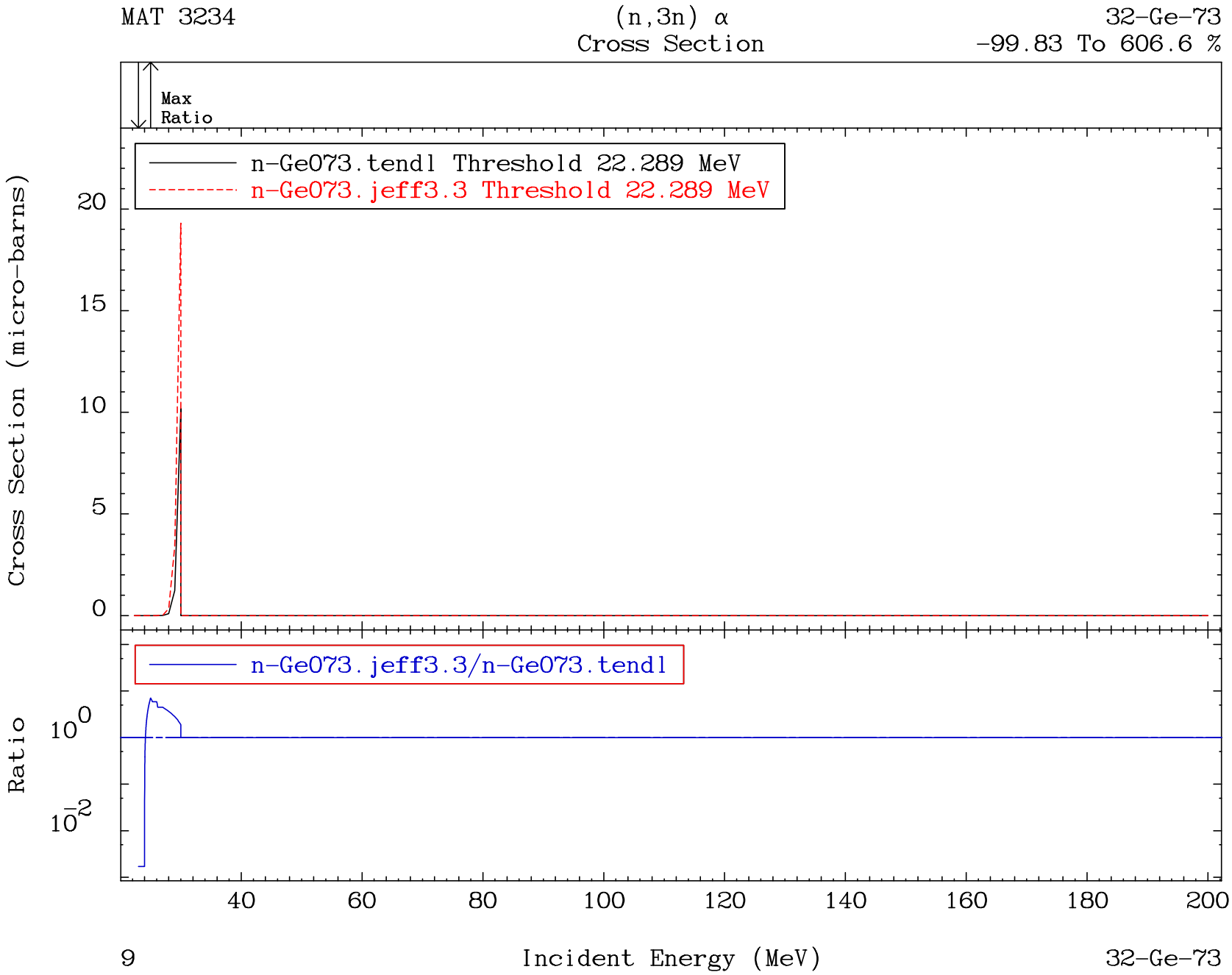

MAT 3234
(n,2n) d
Cross Section
32-Ge-73
-0.429 To 0.548 %
Max
Ratio
n-Ge073.tendl Threshold 23.921 MeV
n-Ge073.jeff3.3 Threshold 23.921 MeV
Cross Section (micro-barns)
250
200
150
100
50
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
40
60
80
100
120
140
160
180
200
4
Incident Energy (MeV)
32-Ge-73

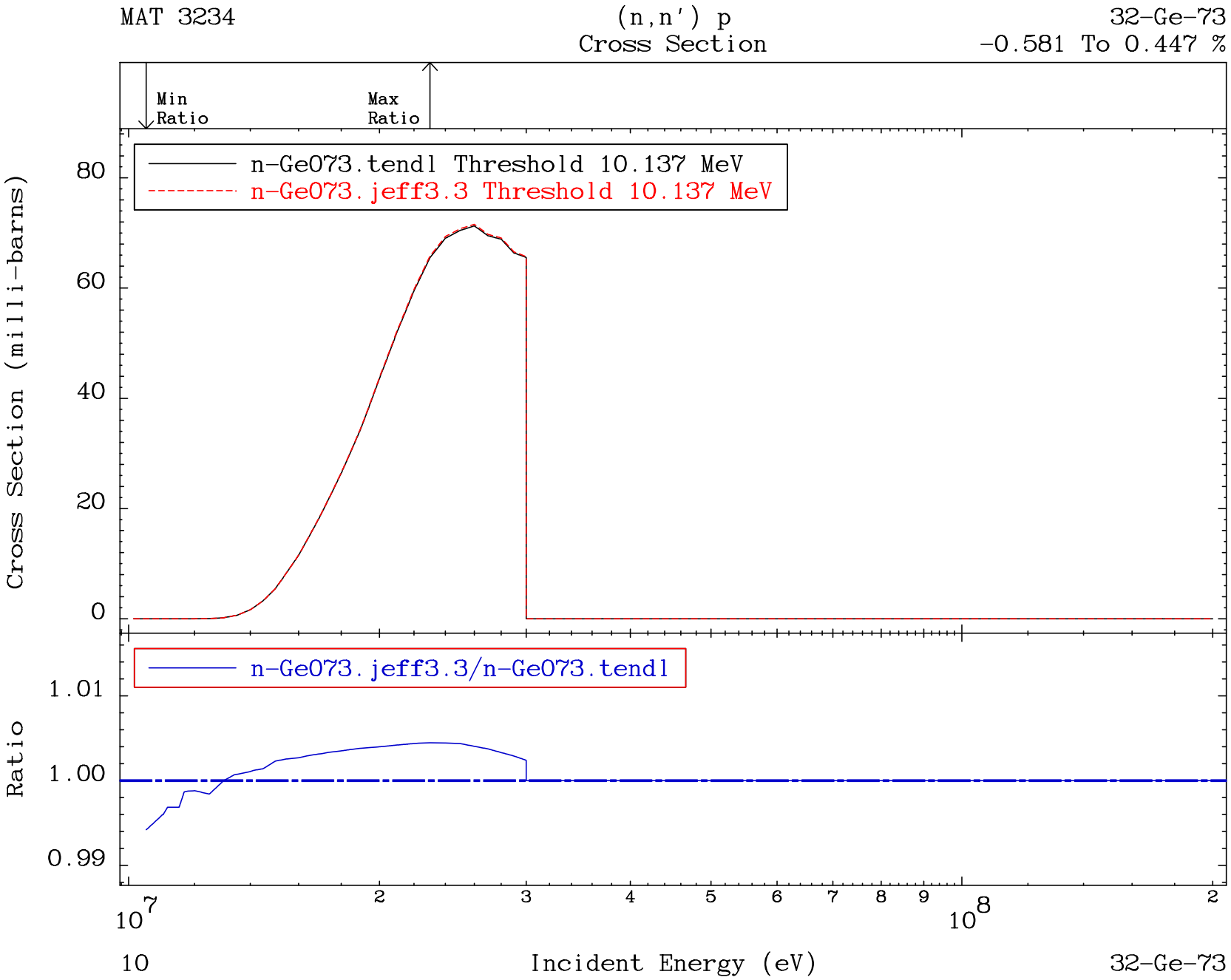

MAT 3234
(n,2n)
Cross Section
32-Ge-73
-0.741 To 0.610 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 6.8768 MeV
n-Ge073.jeff3.3 Threshold 6.8768 MeV
Cross Section (barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
5
Incident Energy (eV)
32-Ge-73

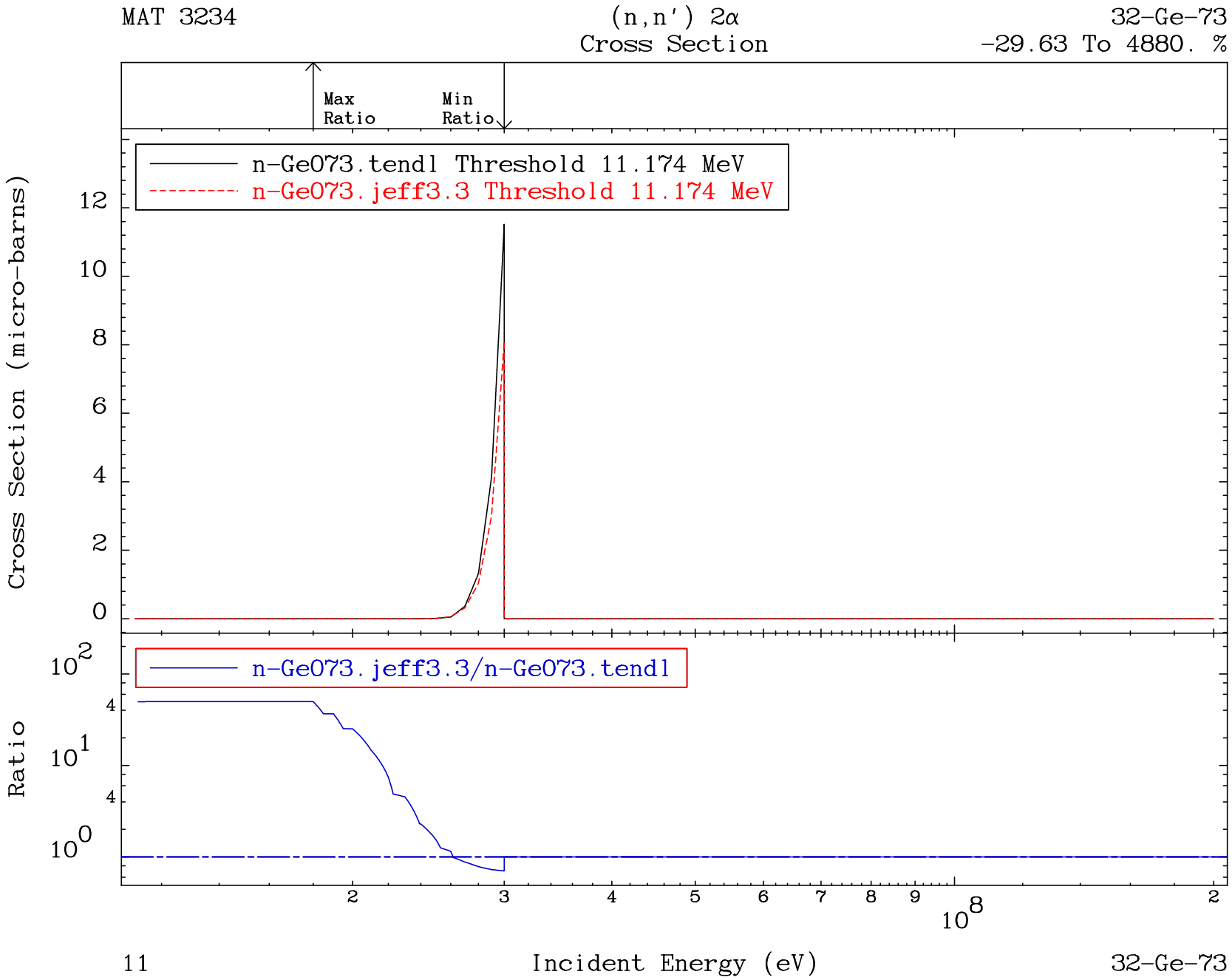

MAT 3234
(n,3n)
Cross Section
32-Ge-73
-0.580 To 1.146 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 17.776 MeV
n-Ge073.jeff3.3 Threshold 17.776 MeV
Cross Section (milli-barns)
600
400
200
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
6
Incident Energy (eV)
32-Ge-73

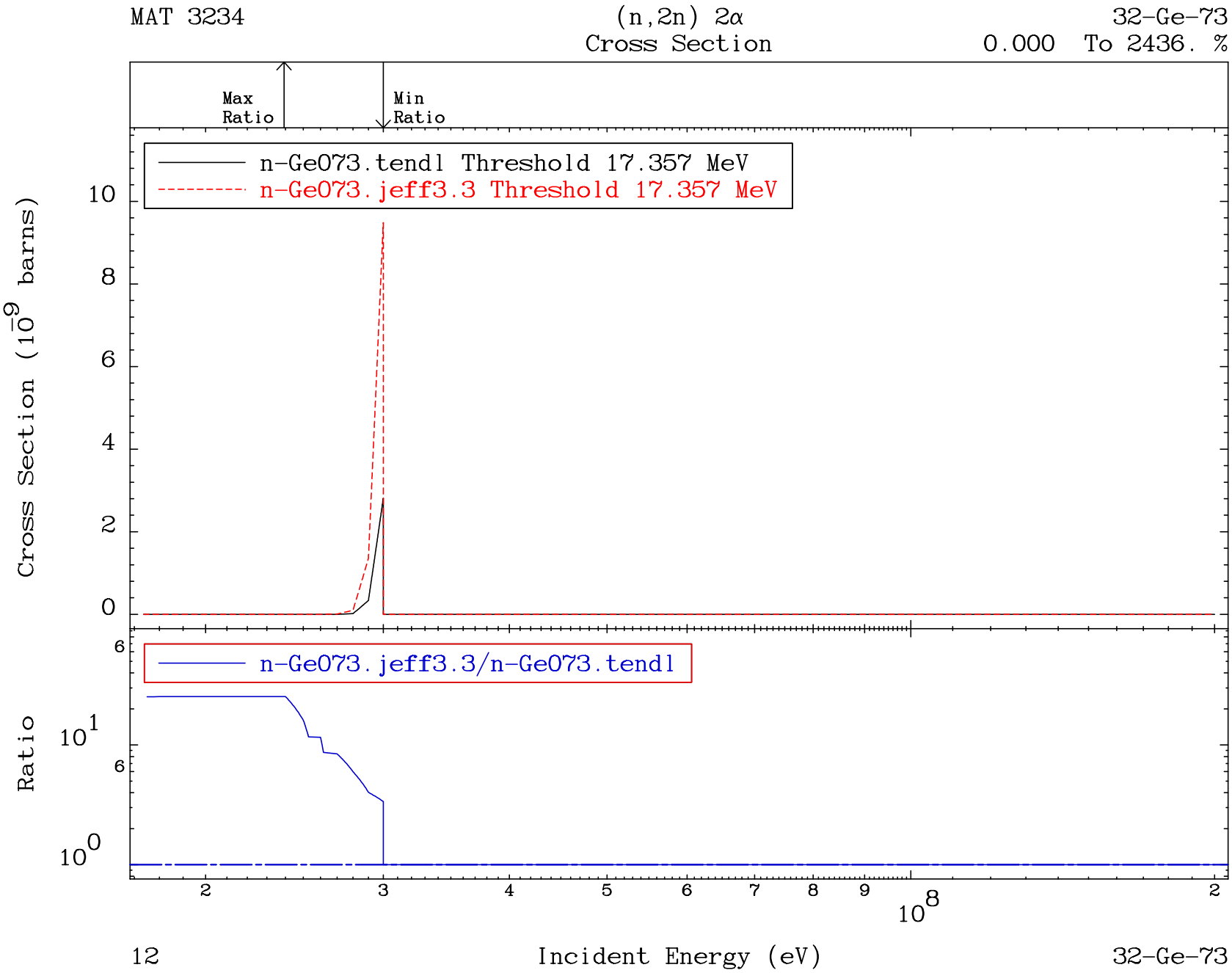

MAT 3234
(n,n') α
Cross Section
32-Ge-73
-18.35 To 2021. %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 5.3780 MeV
n-Ge073.jeff3.3 Threshold 5.3780 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^1
6
10^0
6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
7
Incident Energy (eV)
32-Ge-73

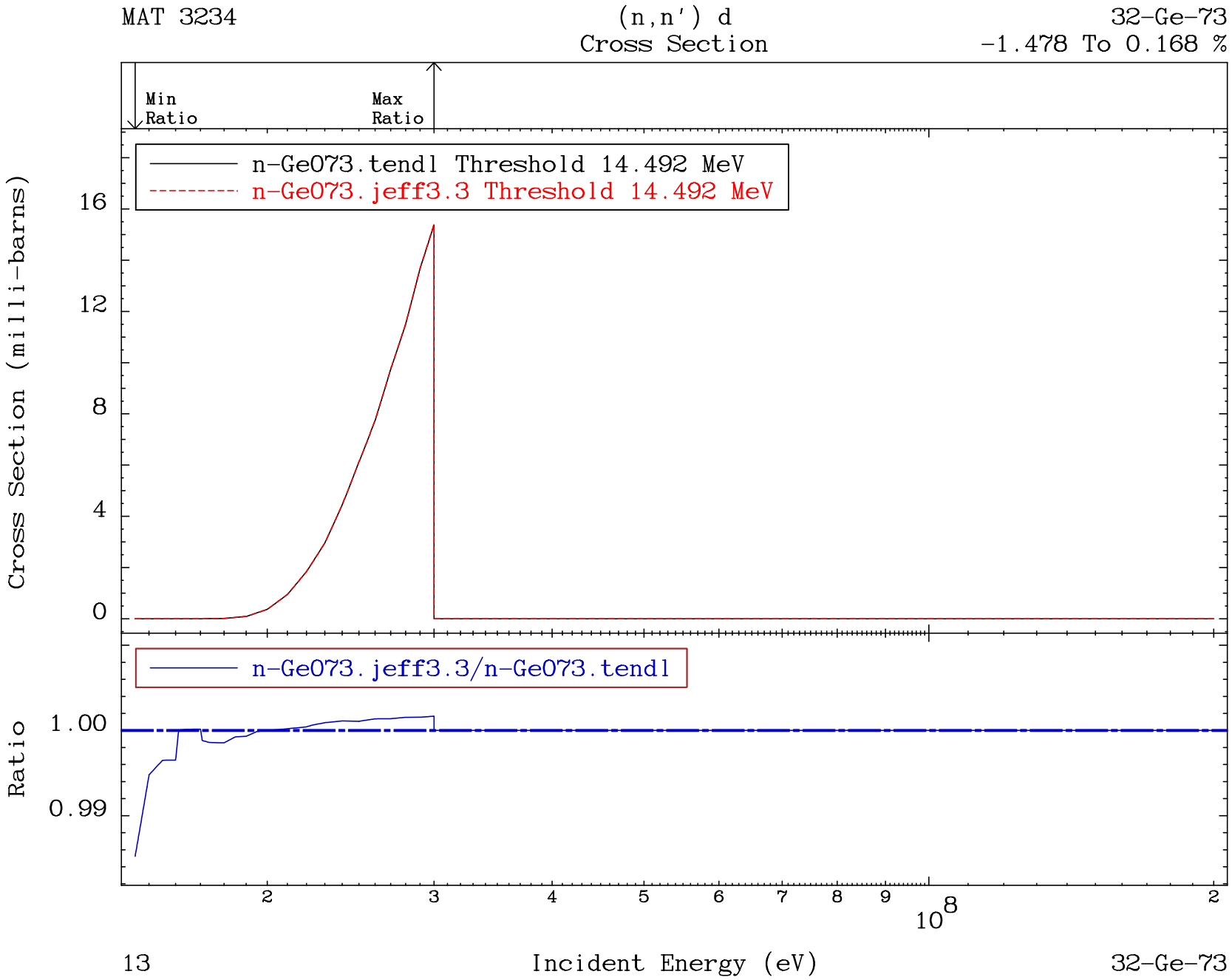

MAT 3234
(n,2n) α
Cross Section
32-Ge-73
-15.11 To 1634. %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 11.950 MeV
n-Ge073.jeff3.3 Threshold 11.950 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^1
6
4
10^0
2
3
4
5
6
7
8
9
10^8
2
8
Incident Energy (eV)
32-Ge-73

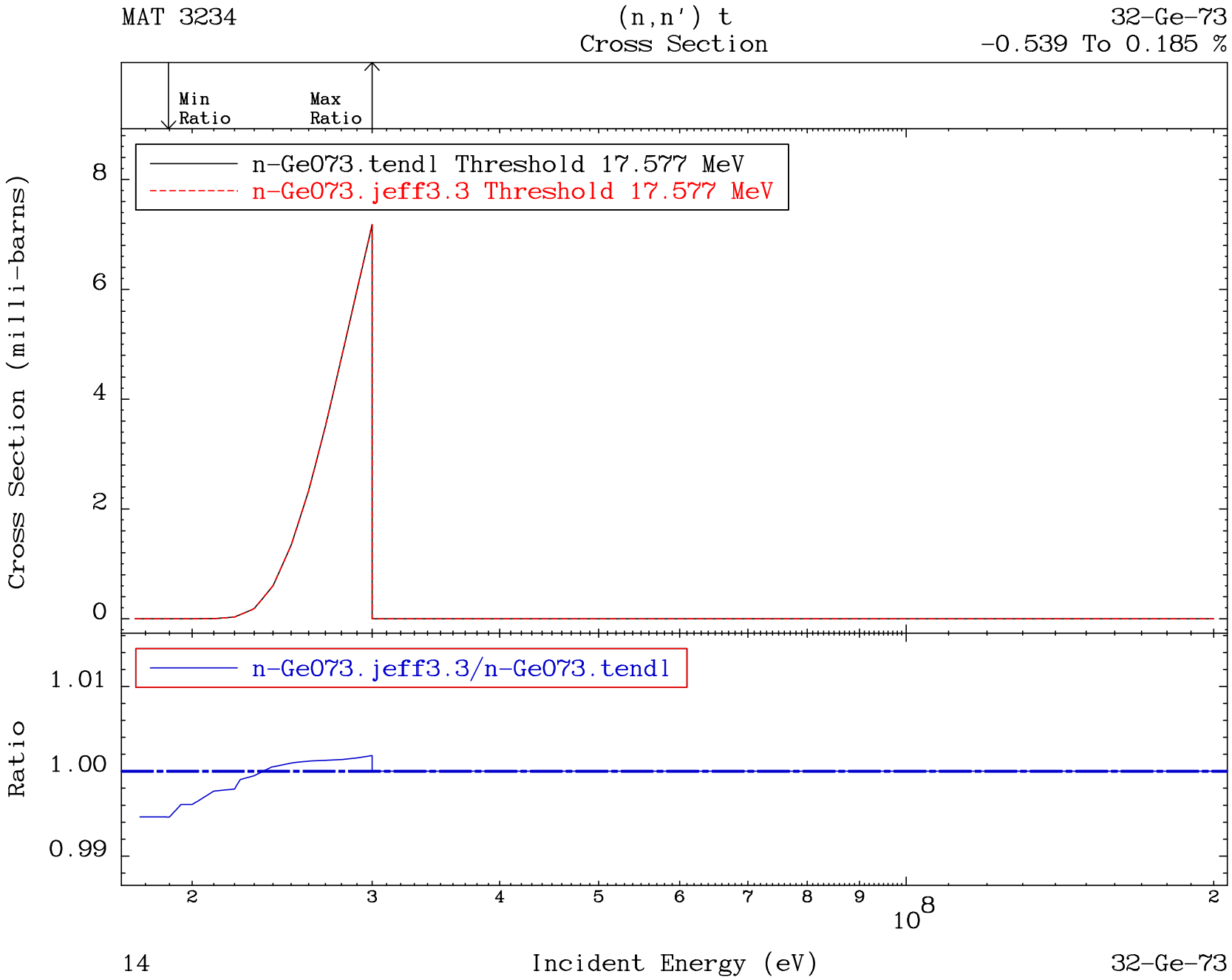

MAT 3234
(n,3n) α
Cross Section
32-Ge-73
-99.83 To 606.6 %
Max
Ratio
n-Ge073.tendl Threshold 22.289 MeV
n-Ge073.jeff3.3 Threshold 22.289 MeV
Cross Section (micro-barns)
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^0
10^-2
40
60
80
100
120
140
160
180
200
9
Incident Energy (MeV)
32-Ge-73

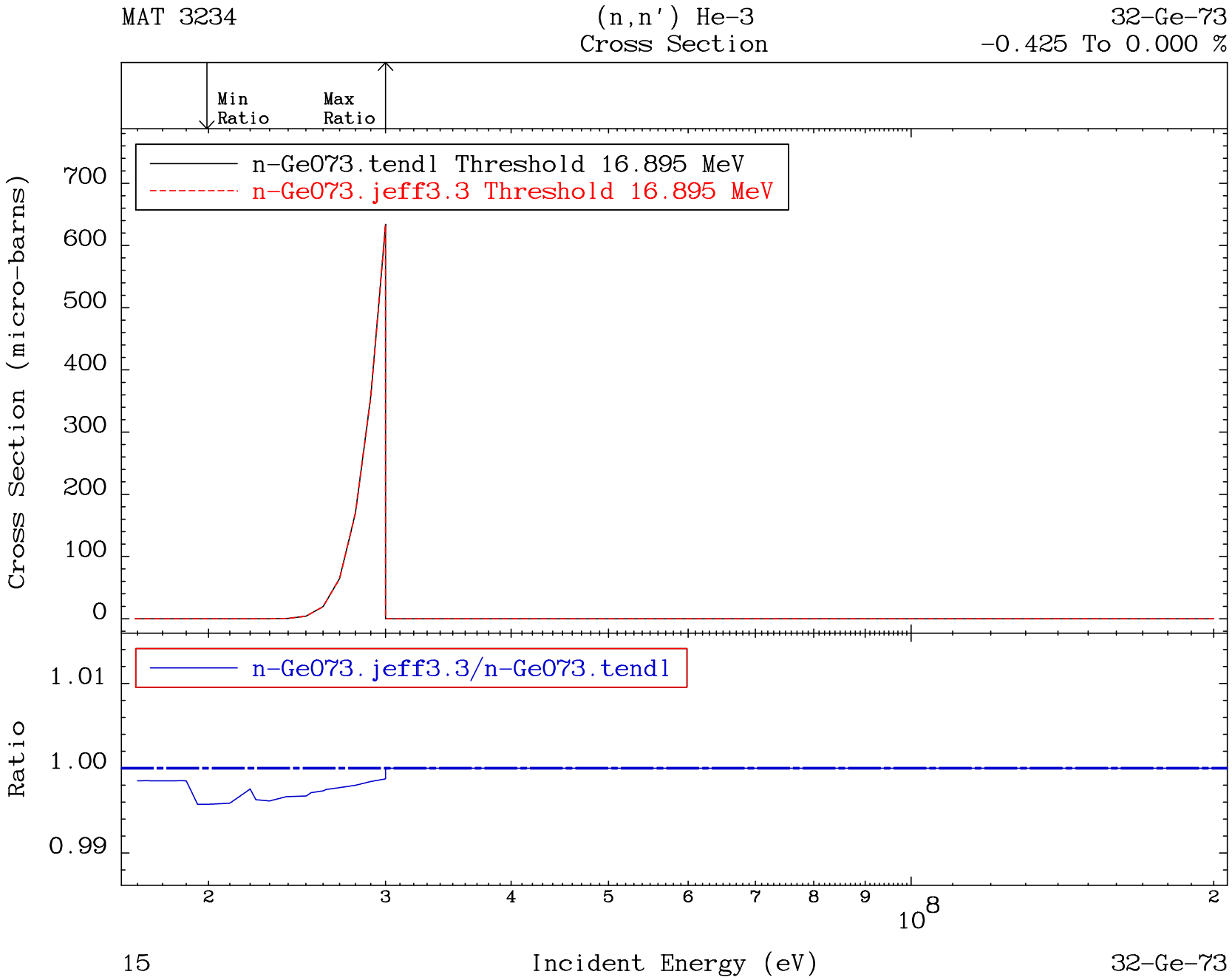

MAT 3234
(n,n') p
Cross Section
32-Ge-73
-0.581 To 0.447 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 10.137 MeV
n-Ge073.jeff3.3 Threshold 10.137 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
10^7
2
3
4
5
6
7
8
9
10^8
2
10
Incident Energy (eV)
32-Ge-73

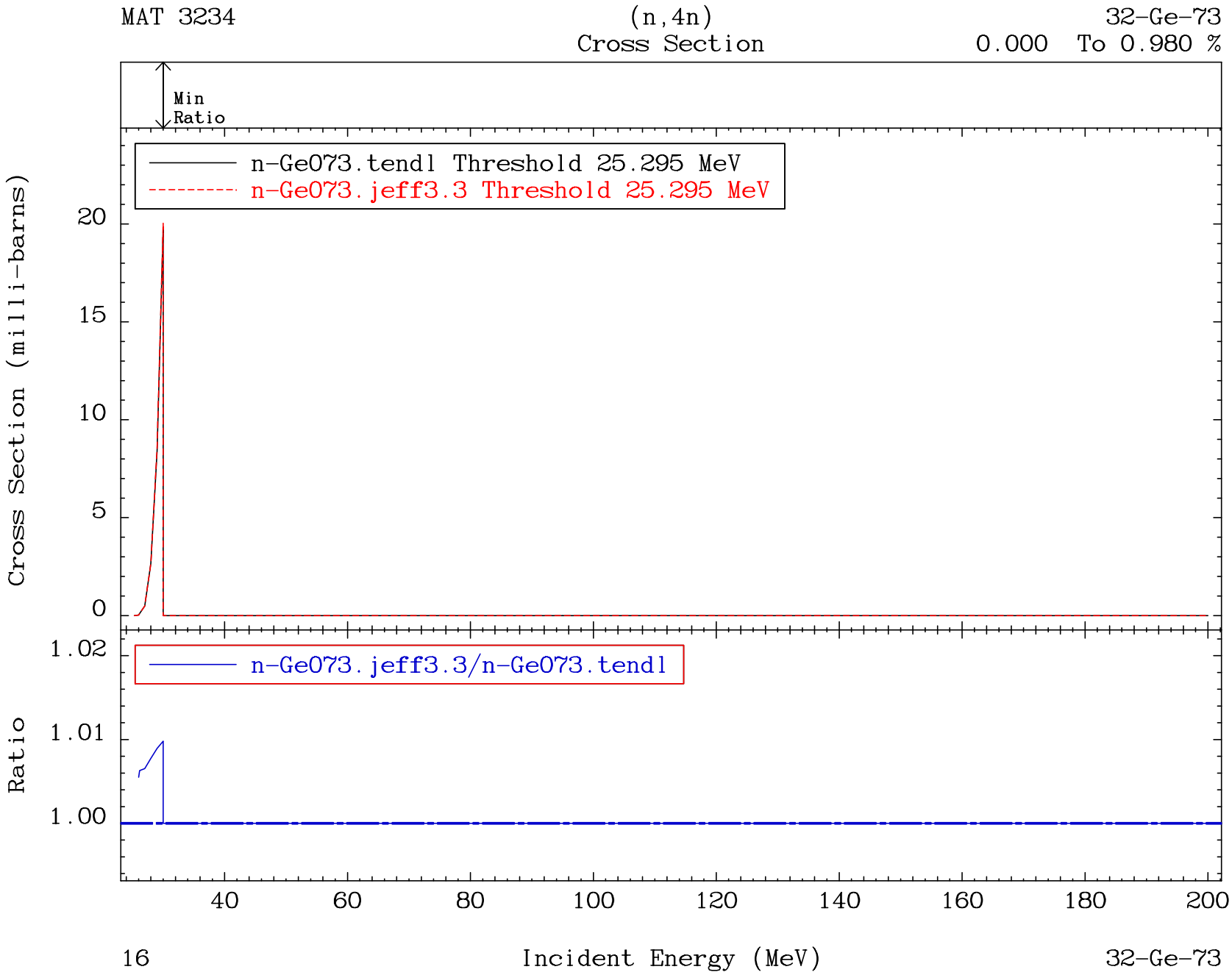

MAT 3234
(n,n') 2α
Cross Section
32-Ge-73
-29.63 To 4880. %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 11.174 MeV
n-Ge073.jeff3.3 Threshold 11.174 MeV
Cross Section (micro-barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
11
32-Ge-73

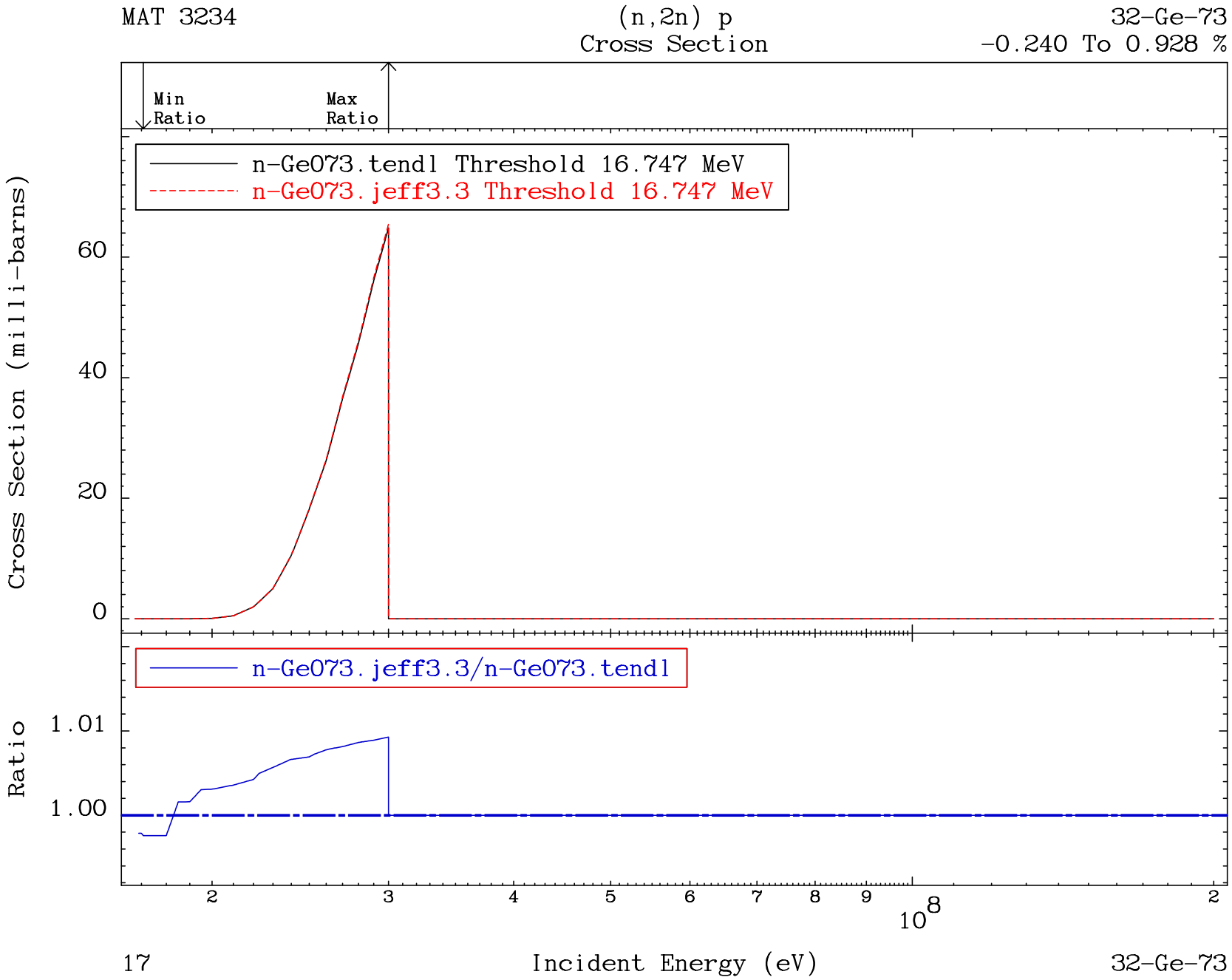

MAT 3234
(n,2n) 2α
Cross Section
32-Ge-73
0.000 To 2436. %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 17.357 MeV
n-Ge073.jeff3.3 Threshold 17.357 MeV
Cross Section (10^-9 barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
12
32-Ge-73

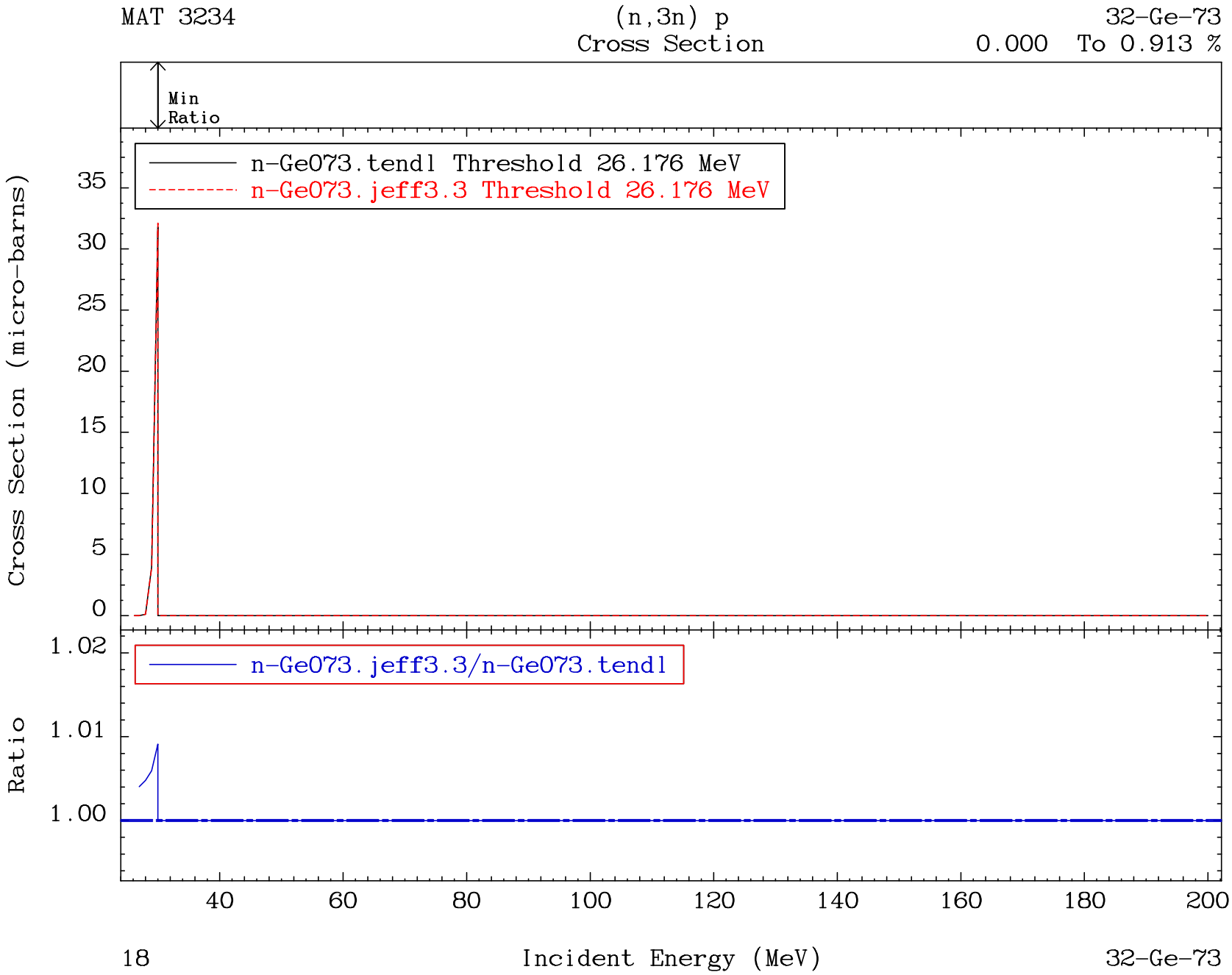

MAT 3234
(n,n') d
Cross Section
32-Ge-73
-1.478 To 0.168 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 14.492 MeV
n-Ge073.jeff3.3 Threshold 14.492 MeV
Cross Section (milli-barns)
16
12
8
4
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
13
Incident Energy (eV)
32-Ge-73

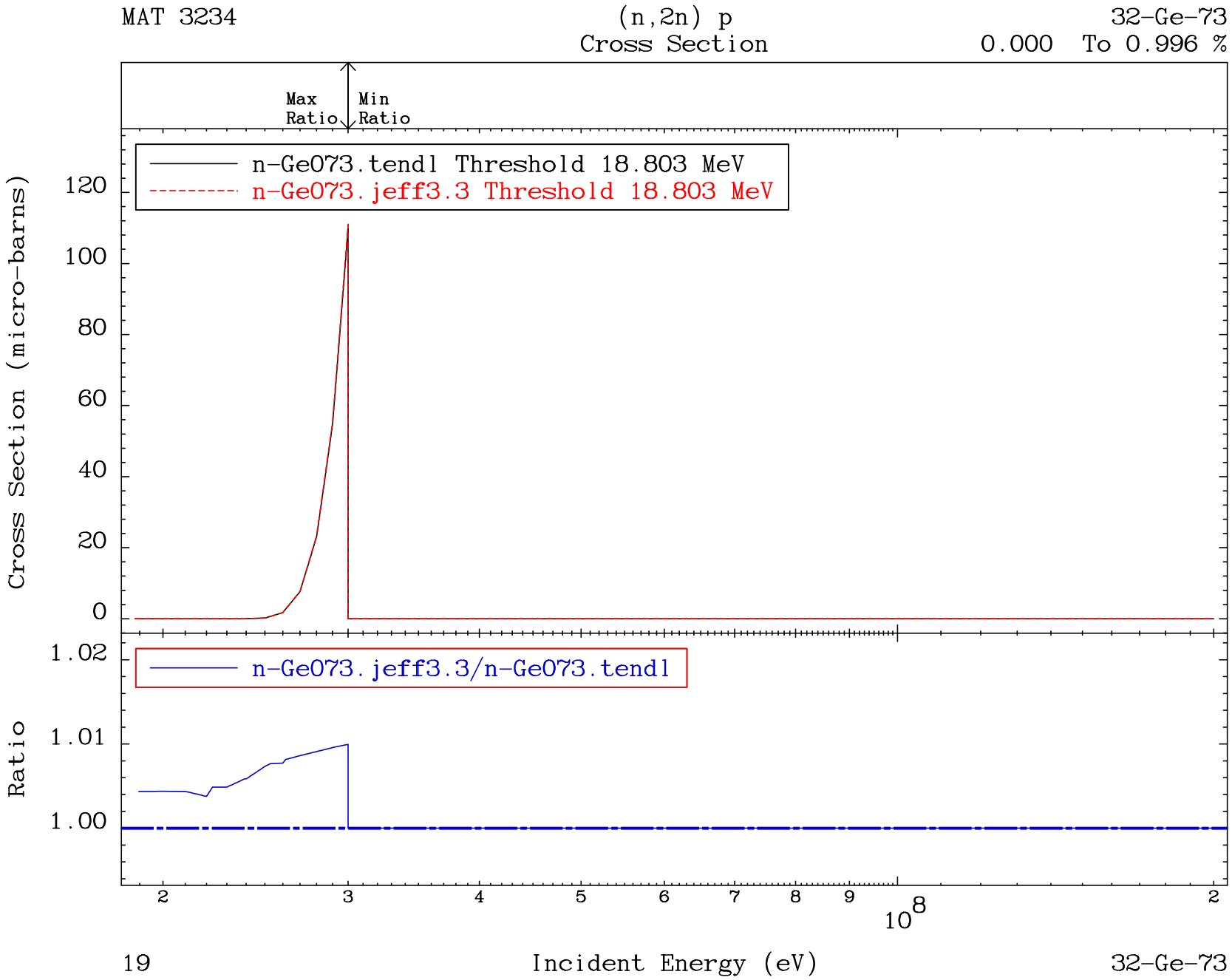

MAT 3234
(n,n') t
Cross Section
32-Ge-73
-0.539 To 0.185 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 17.577 MeV
n-Ge073.jeff3.3 Threshold 17.577 MeV
Cross Section (milli-barns)
0
2
4
6
8
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
0.99
1.00
1.01
2
3
4
5
6
7
8
9
10^8
2
14
Incident Energy (eV)
32-Ge-73

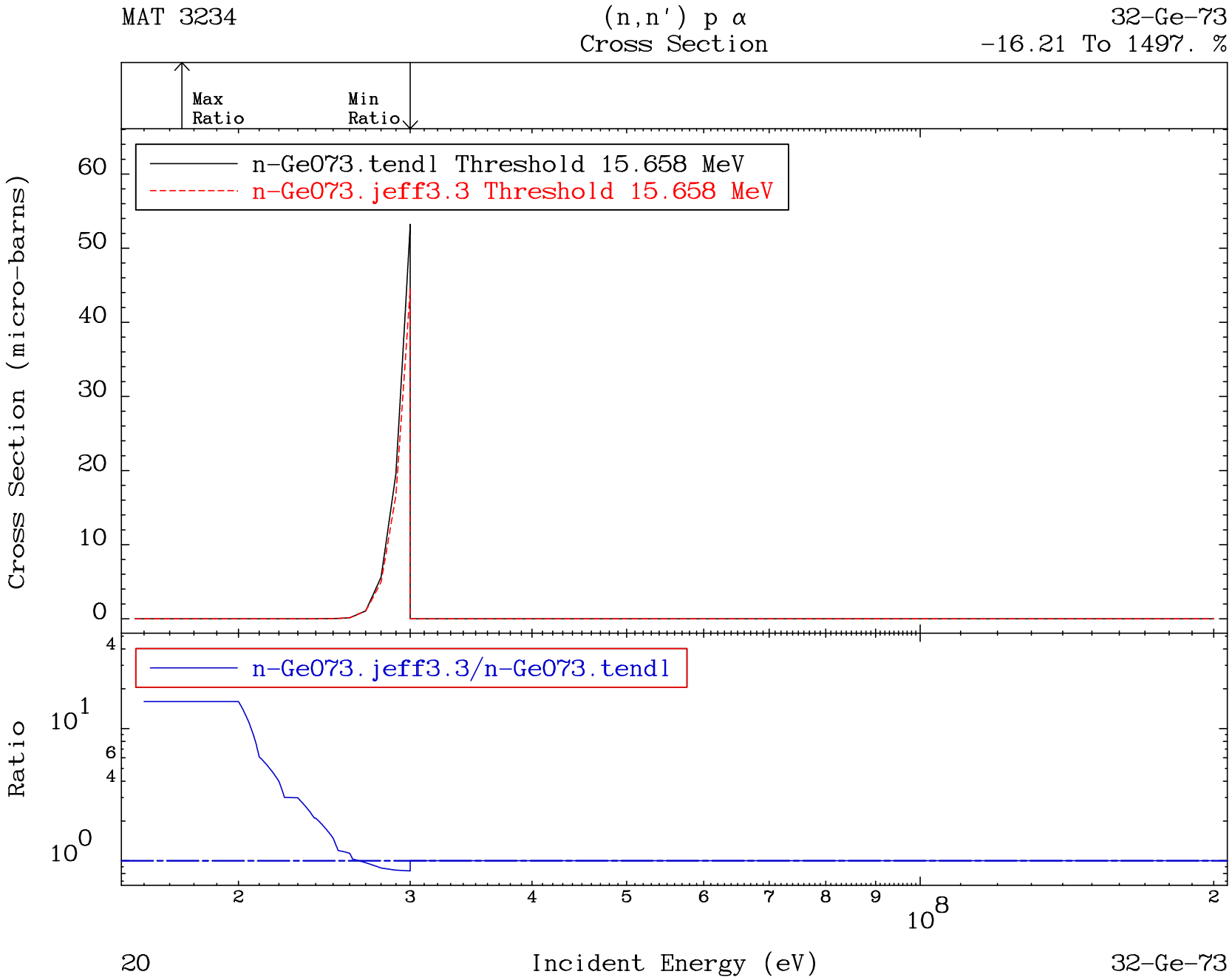

MAT 3234
(n,n') He-3
Cross Section
32-Ge-73
-0.425 To 0.000 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 16.895 MeV
n-Ge073.jeff3.3 Threshold 16.895 MeV
Cross Section (micro-barns)
700
600
500
400
300
200
100
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
15
Incident Energy (eV)
32-Ge-73

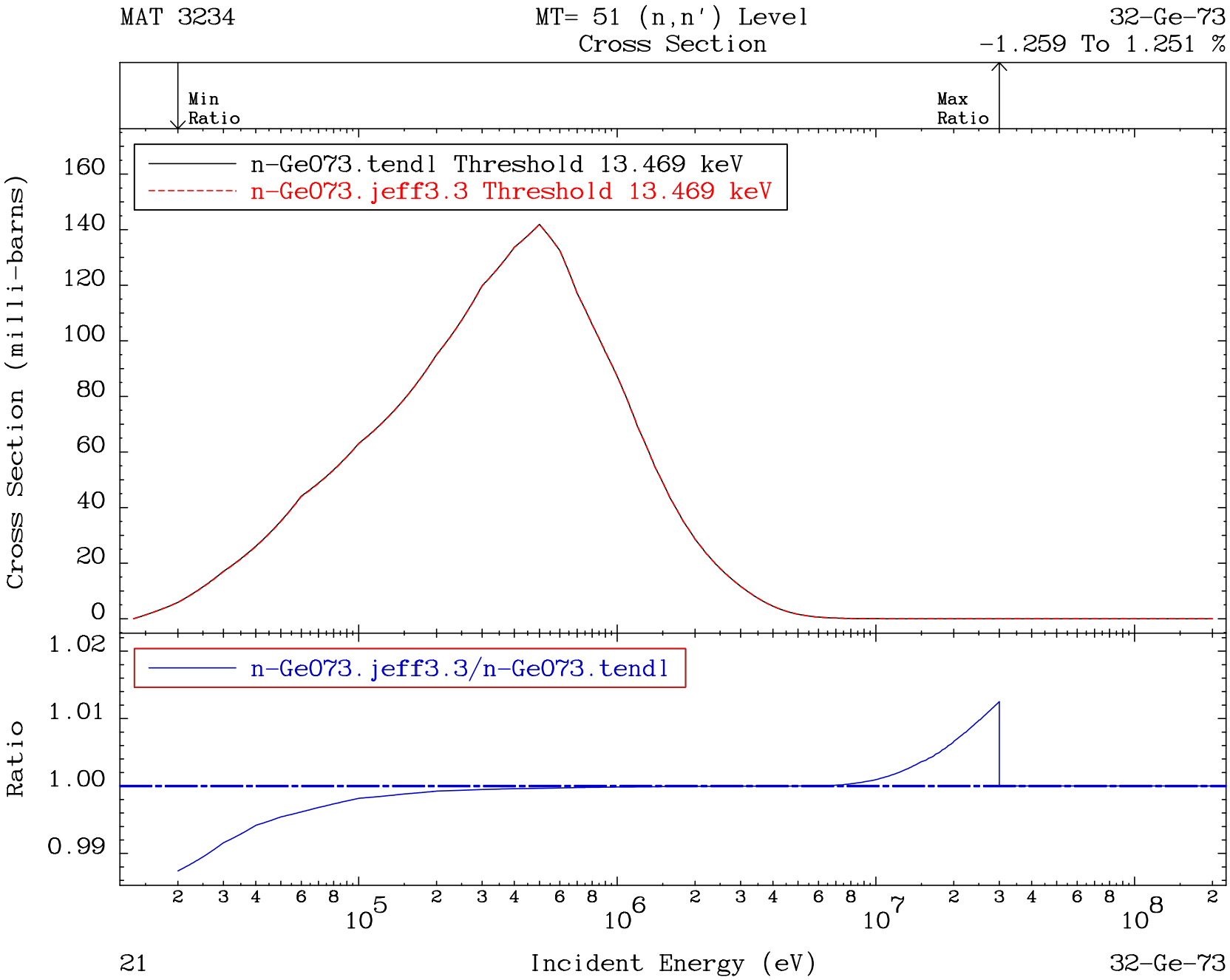

MAT 3234
(n,4n)
Cross Section
32-Ge-73
0.000 To 0.980 %
Min
Ratio
n-Ge073.tendl Threshold 25.295 MeV
n-Ge073.jeff3.3 Threshold 25.295 MeV
Cross Section (milli-barns)
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
40
60
80
100
120
140
160
180
200
16
Incident Energy (MeV)
32-Ge-73

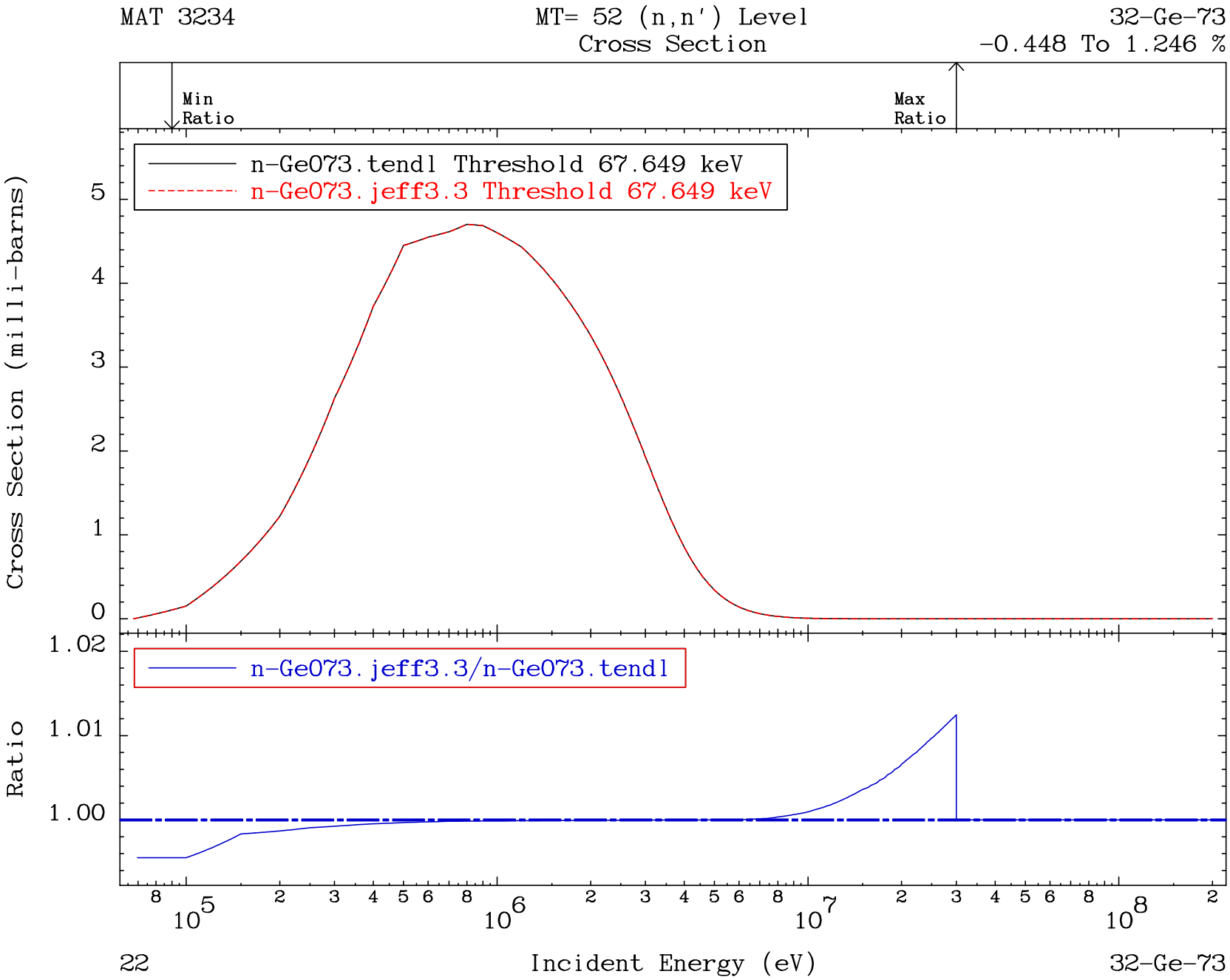

MAT 3234
(n,2n) p
Cross Section
32-Ge-73
-0.240 To 0.928 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 16.747 MeV
n-Ge073.jeff3.3 Threshold 16.747 MeV
Cross Section (milli-barns)
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
17
Incident Energy (eV)
32-Ge-73

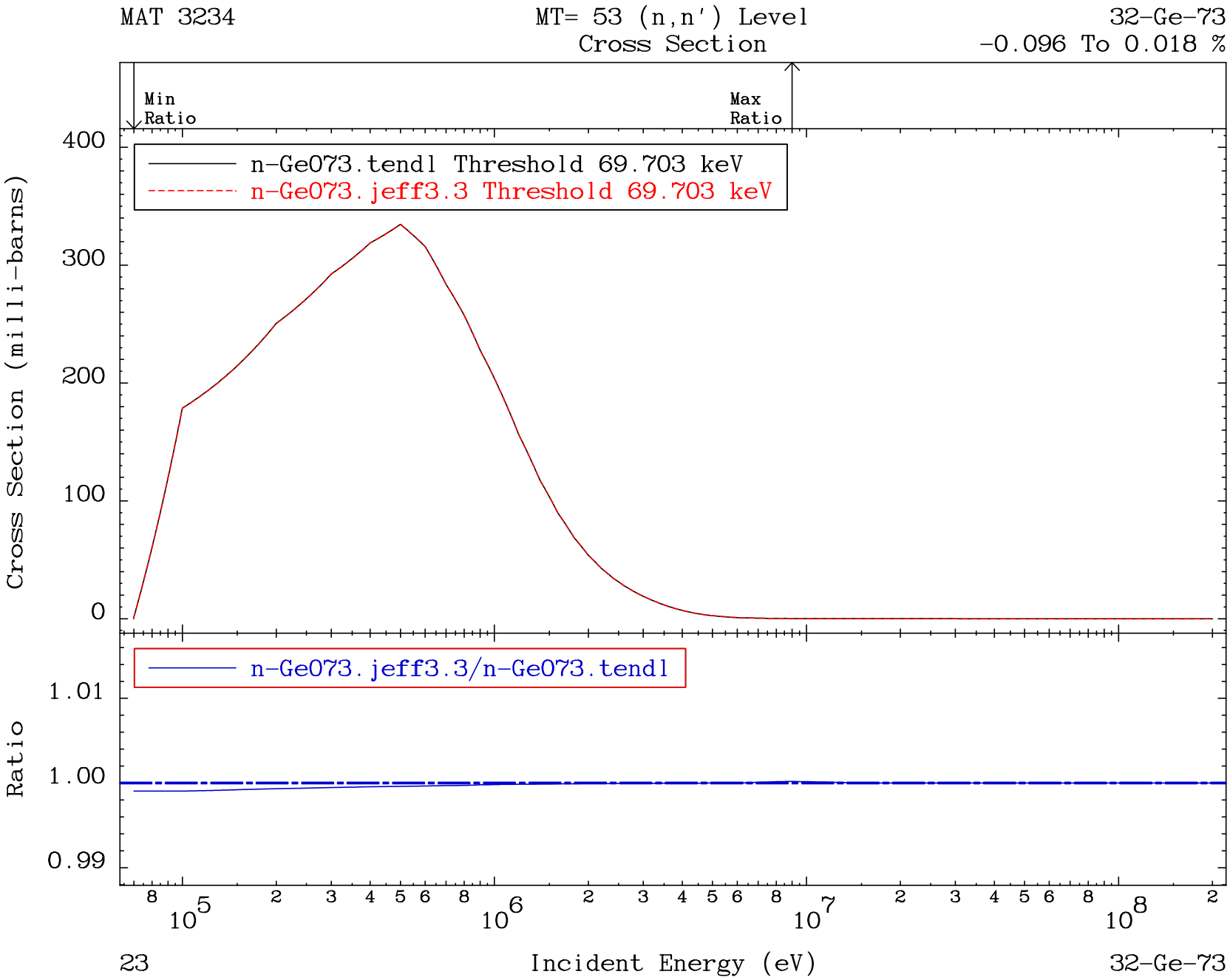

MAT 3234
(n,3n) p
Cross Section
32-Ge-73
0.000 To 0.913 %
Min
Ratio
n-Ge073.tendl Threshold 26.176 MeV
n-Ge073.jeff3.3 Threshold 26.176 MeV
Cross Section (micro-barns)
35
30
25
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
40
60
80
100
120
140
160
180
200
18
Incident Energy (MeV)
32-Ge-73

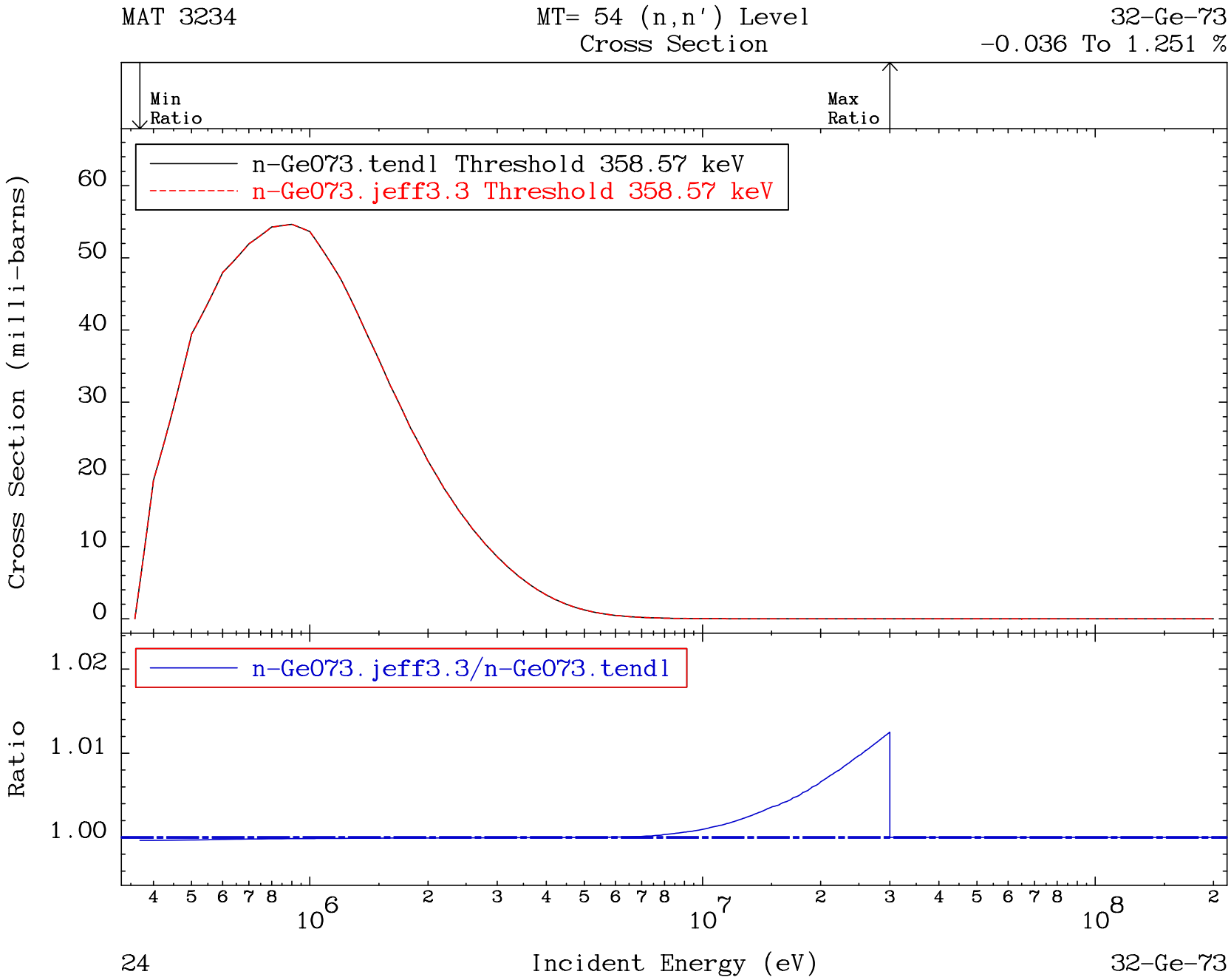

MAT 3234
(n,2n) p
Cross Section
32-Ge-73
0.000 To 0.996 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 18.803 MeV
n-Ge073.jeff3.3 Threshold 18.803 MeV
Cross Section (micro-barns)
120
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
19
Incident Energy (eV)
32-Ge-73

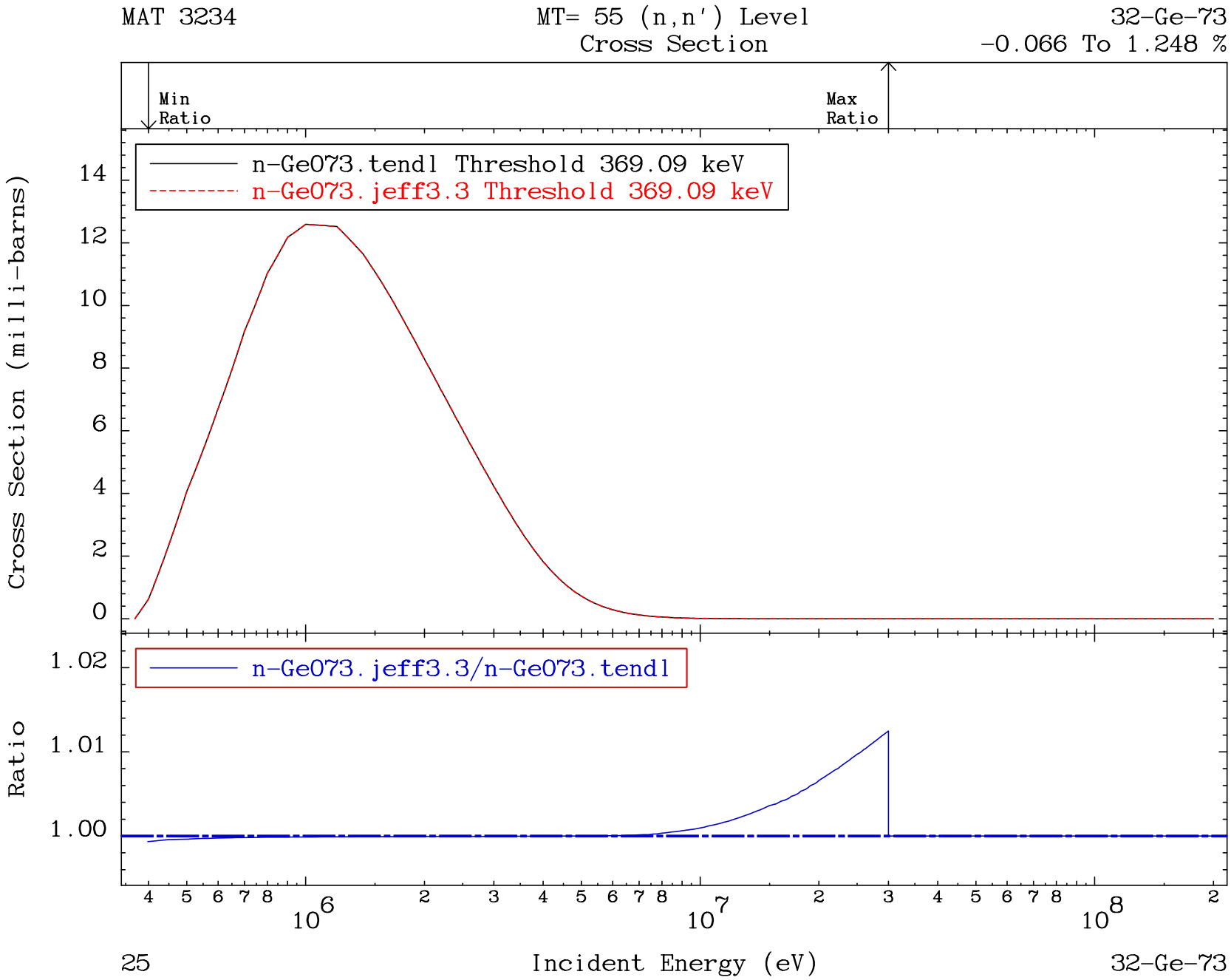

MAT 3234
(n,n') p α
Cross Section
32-Ge-73
-16.21 To 1497. %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 15.658 MeV
n-Ge073.jeff3.3 Threshold 15.658 MeV
Cross Section (micro-barns)
60
50
40
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
4
10^1
6
4
10^0
2
3
4
5
6
7
8
9
10^8
2
20
Incident Energy (eV)
32-Ge-73

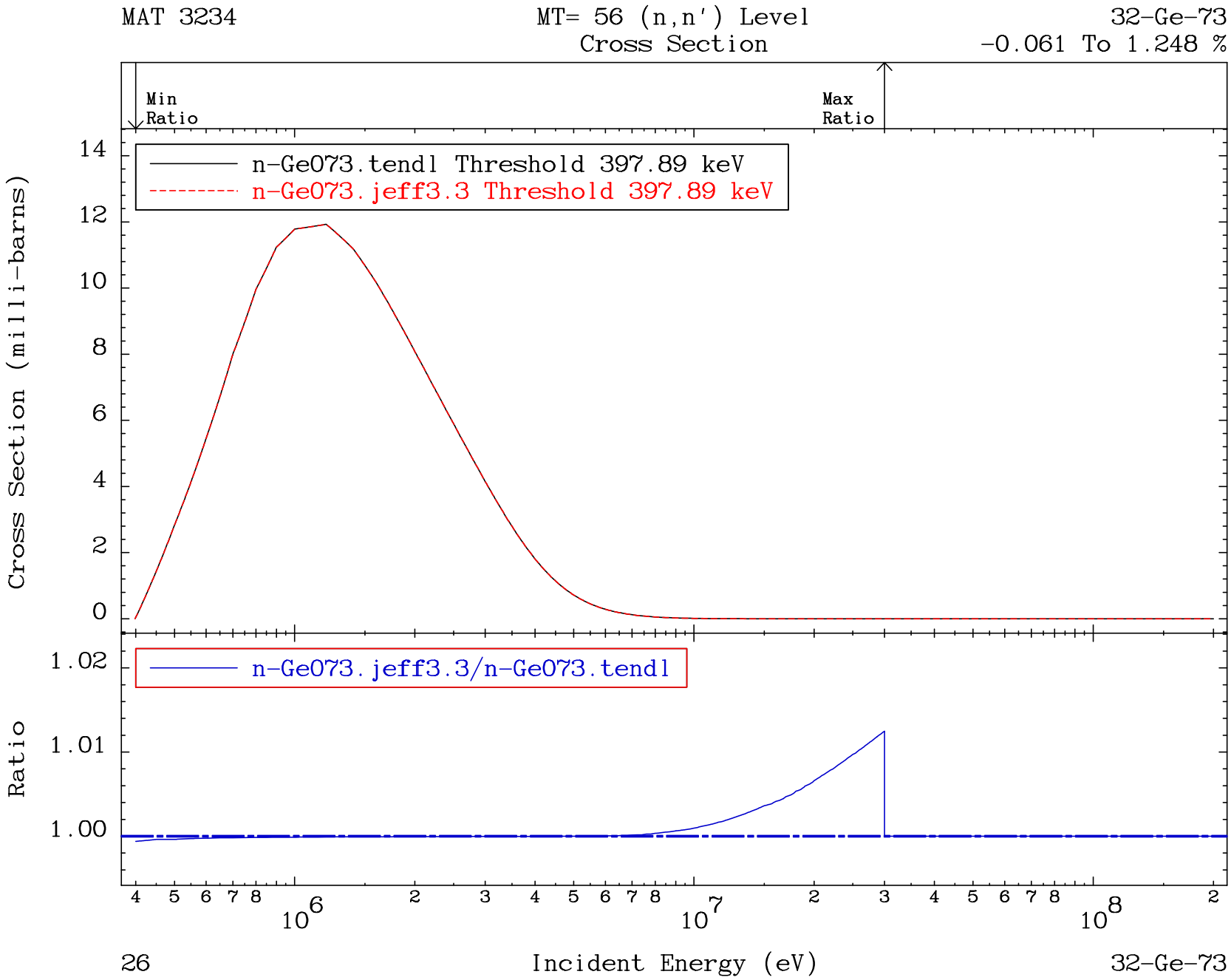

MAT 3234
MT= 51 (n,n') Level
Cross Section
32-Ge-73
-1.259 To 1.251 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 13.469 keV
n-Ge073.jeff3.3 Threshold 13.469 keV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
0.99
2 3 4 6 8 10^5 2 3 4 6 8 10^6 2 3 4 6 8 10^7 2 3 4 6 8 10^8 2
21
Incident Energy (eV)
32-Ge-73

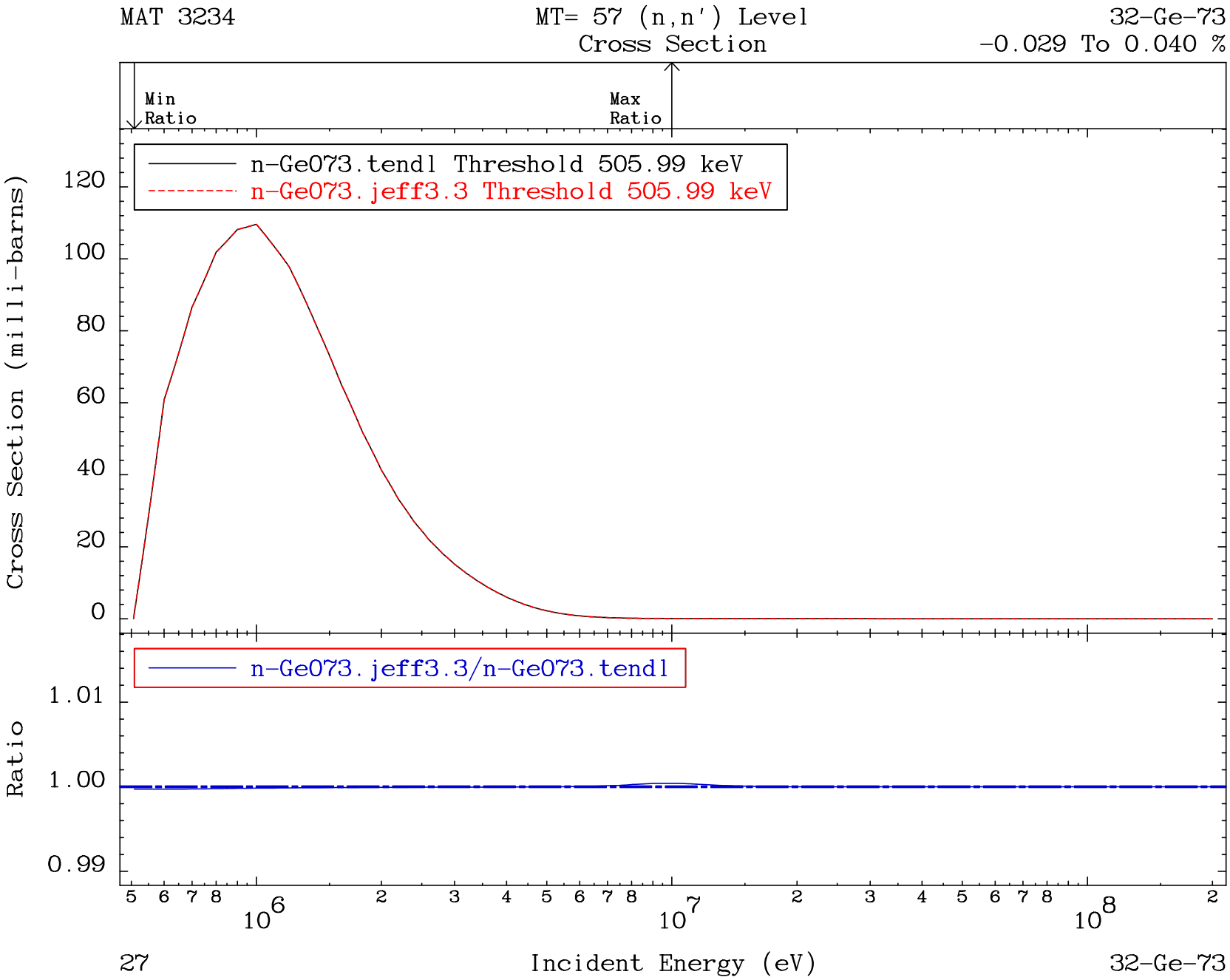

MAT 3234
MT= 52 (n,n') Level
Cross Section
32-Ge-73
-0.448 To 1.246 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 67.649 keV
n-Ge073.jeff3.3 Threshold 67.649 keV
Cross Section (milli-barns)
0
1
2
3
4
5
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
1.01
1.02
8
10^5
2
3
4
5
6
8
10^6
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
22
Incident Energy (eV)
32-Ge-73

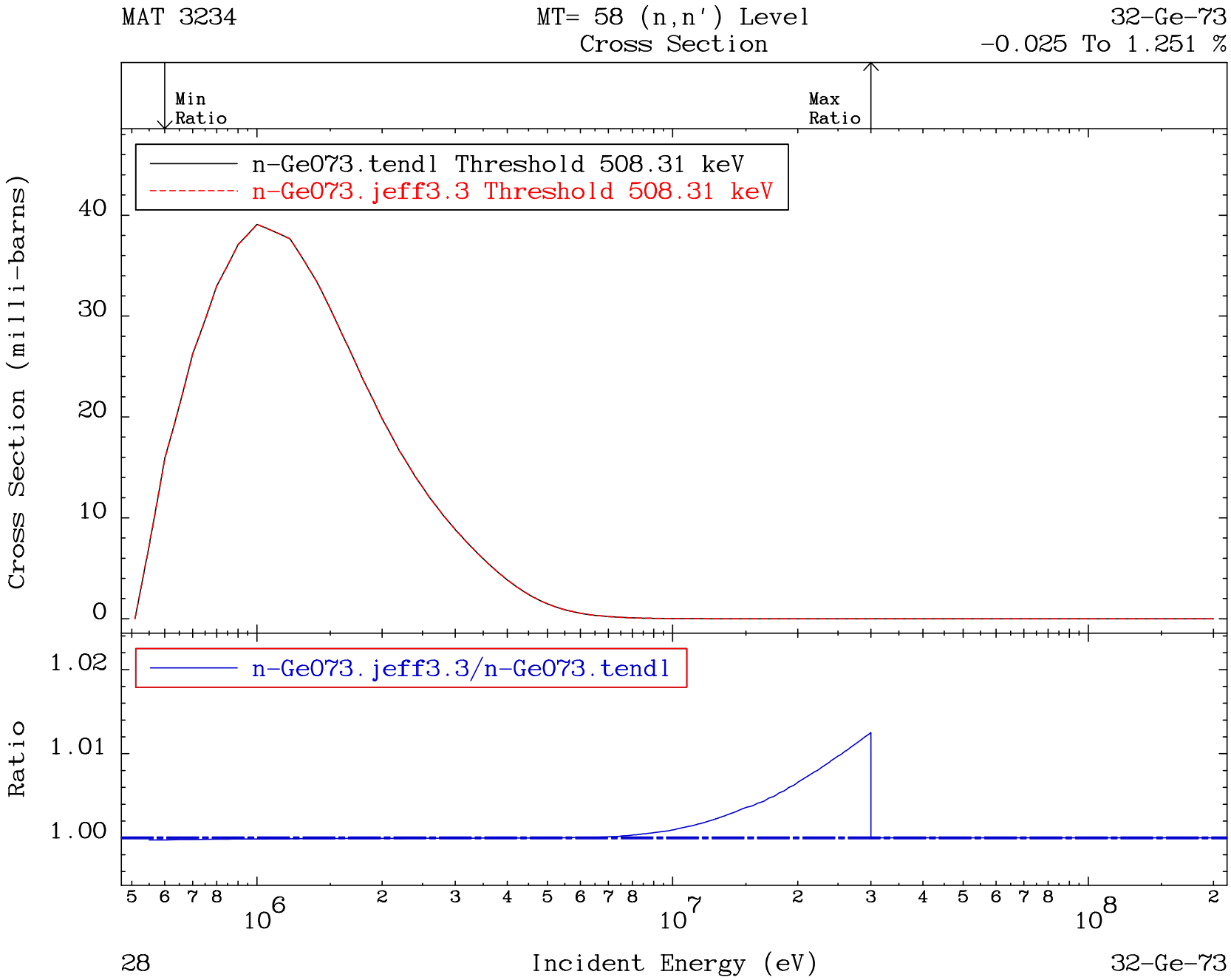

MAT 3234
MT= 53 (n,n') Level
Cross Section
32-Ge-73
-0.096 To 0.018 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 69.703 keV
n-Ge073.jeff3.3 Threshold 69.703 keV
Cross Section (milli-barns)
400
300
200
100
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
8
10^5
2
3
4
5
6
8
10^6
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
23
Incident Energy (eV)
32-Ge-73

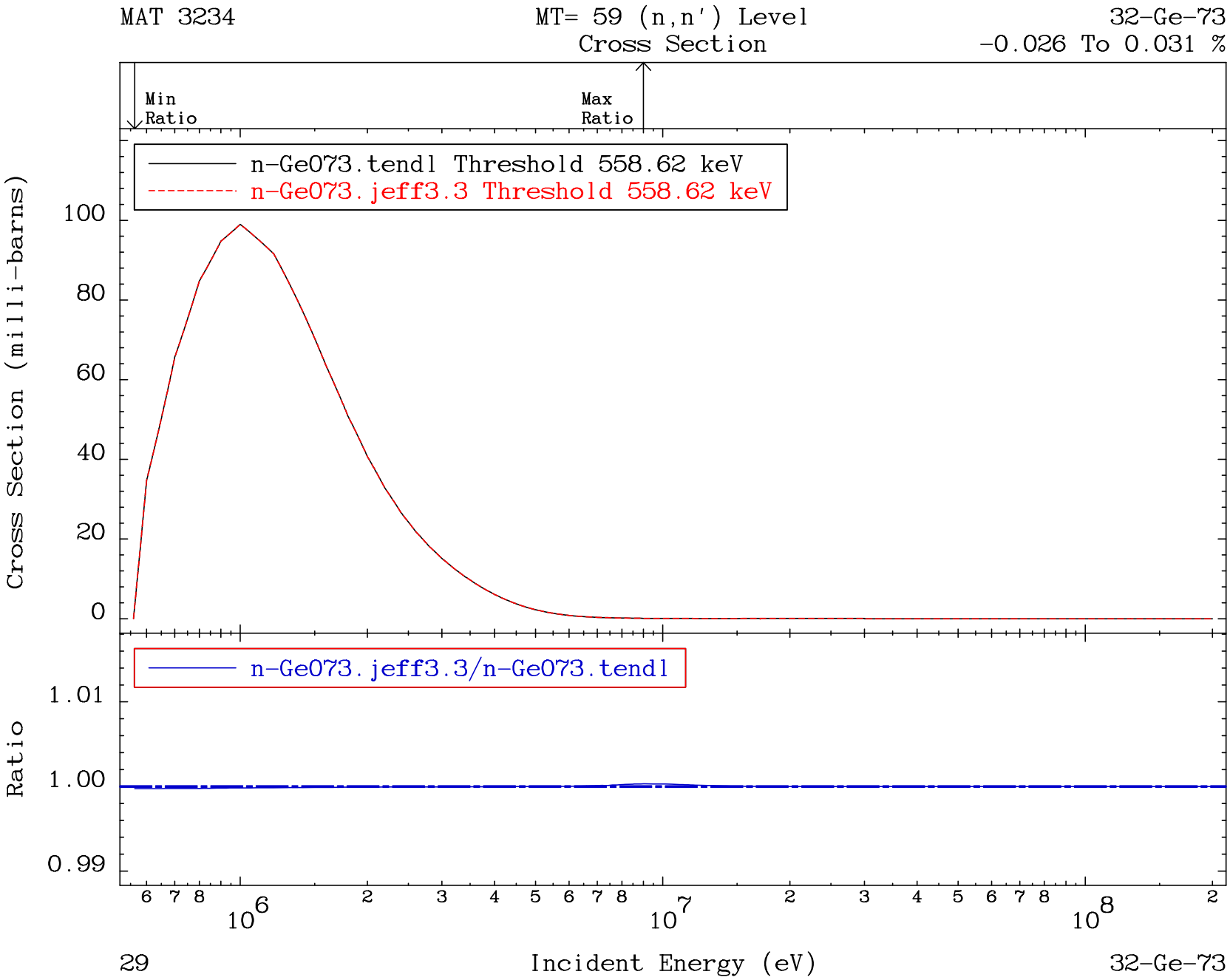

MAT 3234
MT= 54 (n,n') Level
Cross Section
32-Ge-73
-0.036 To 1.251 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 358.57 keV
n-Ge073.jeff3.3 Threshold 358.57 keV
Cross Section (milli-barns)
60
50
40
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
4 5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
24
Incident Energy (eV)
32-Ge-73

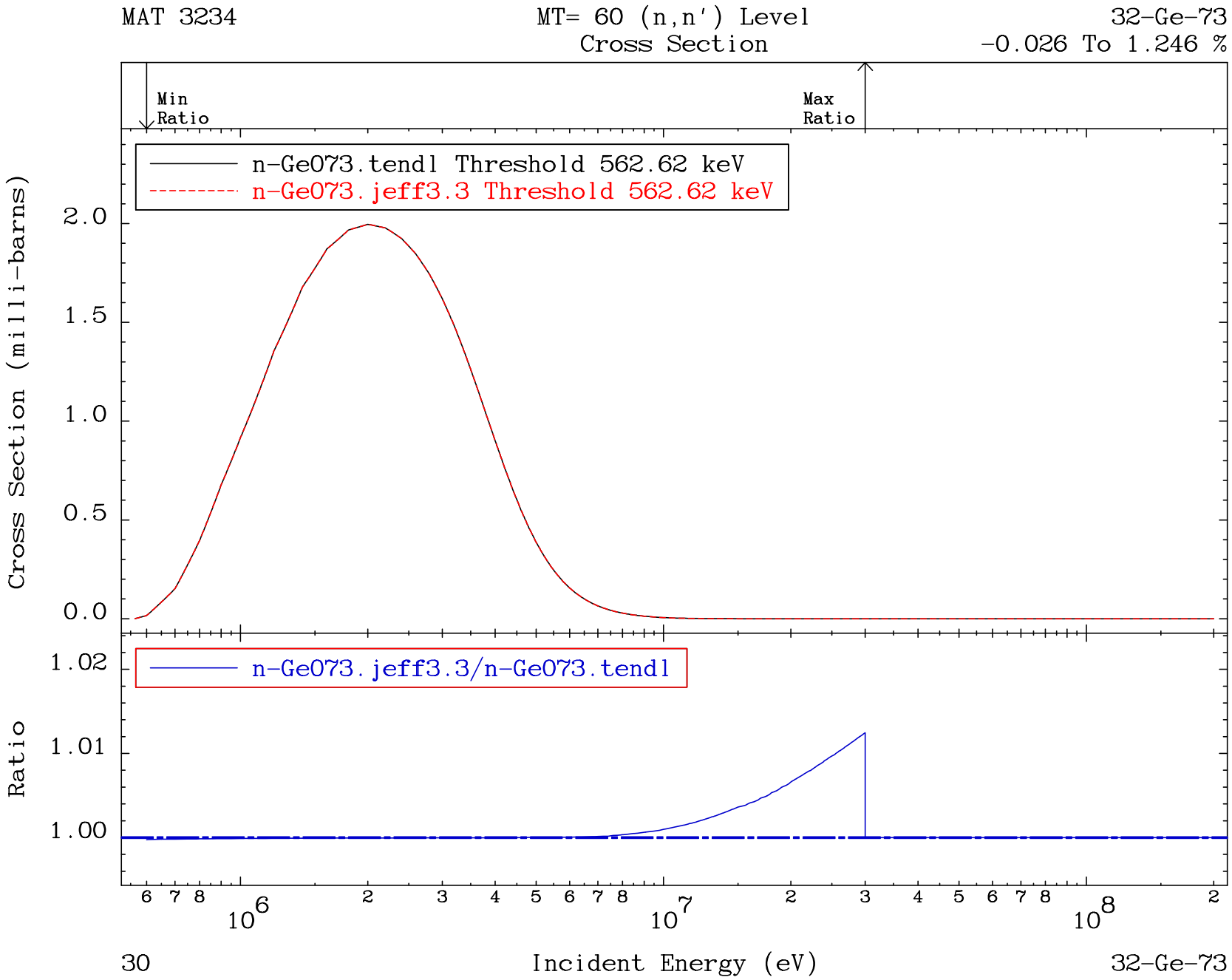

MAT 3234
MT= 55 (n,n') Level
Cross Section
32-Ge-73
-0.066 To 1.248 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 369.09 keV
n-Ge073.jeff3.3 Threshold 369.09 keV
Cross Section (milli-barns)
0
2
4
6
8
10
12
14
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
1.01
1.02
4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
25
32-Ge-73

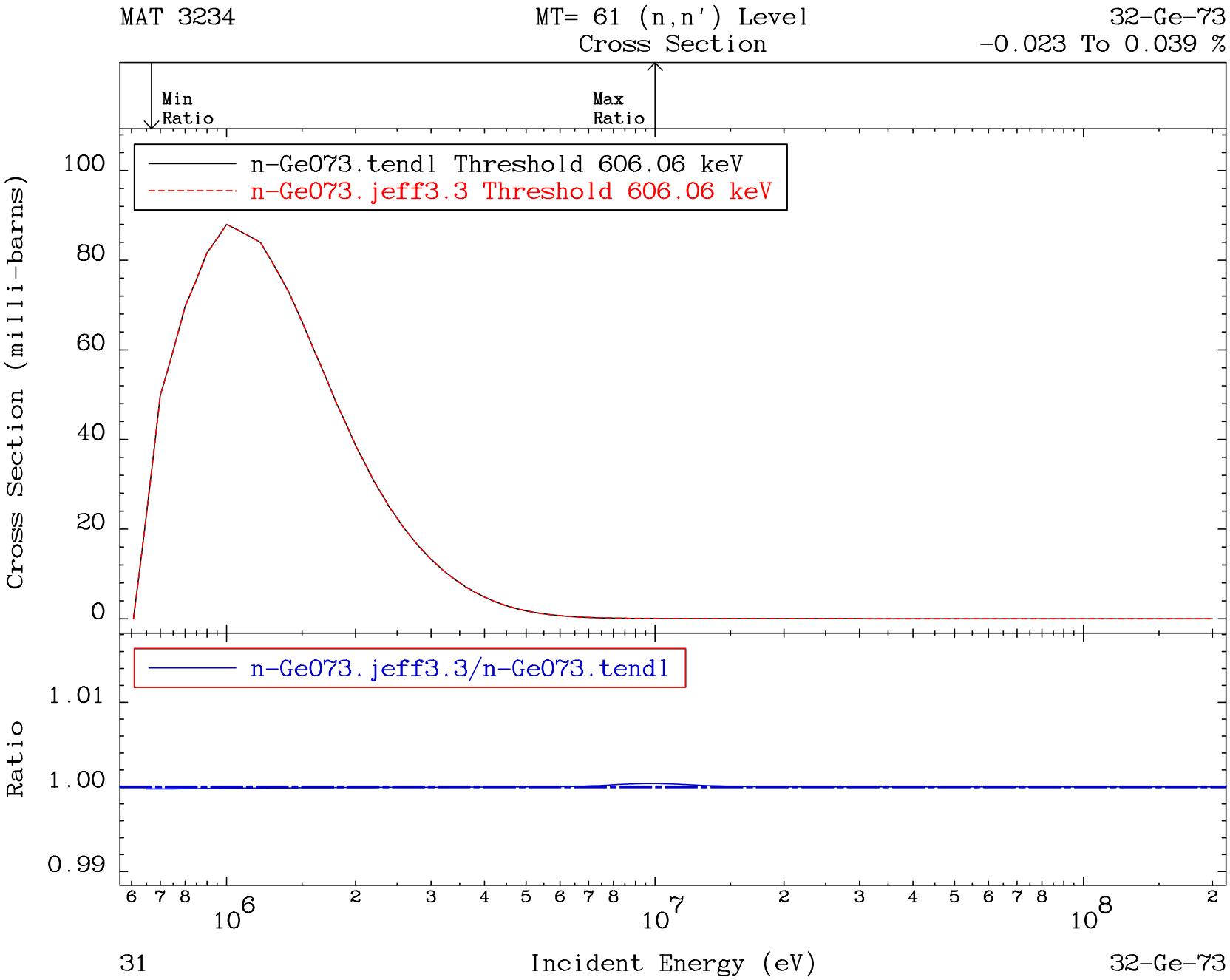

MAT 3234
MT= 56 (n,n') Level
Cross Section
32-Ge-73
-0.061 To 1.248 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 397.89 keV
n-Ge073.jeff3.3 Threshold 397.89 keV
Cross Section (milli-barns)
14
12
10
8
6
4
2
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
4 5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
26
Incident Energy (eV)
32-Ge-73

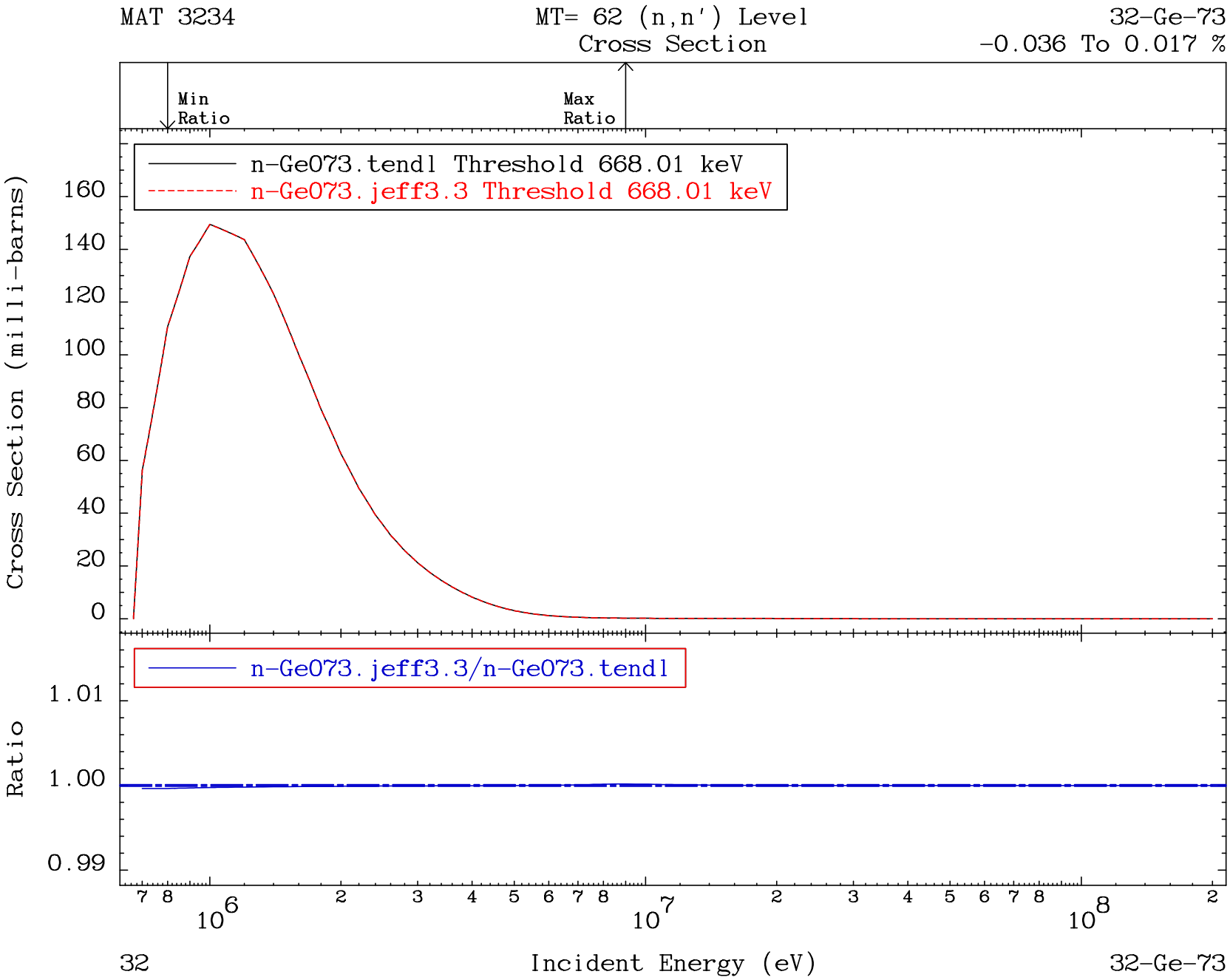

MAT 3234
MT= 57 (n,n') Level
Cross Section
32-Ge-73
-0.029 To 0.040 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 505.99 keV
n-Ge073.jeff3.3 Threshold 505.99 keV
Cross Section (milli-barns)
120
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
27
Incident Energy (eV)
32-Ge-73

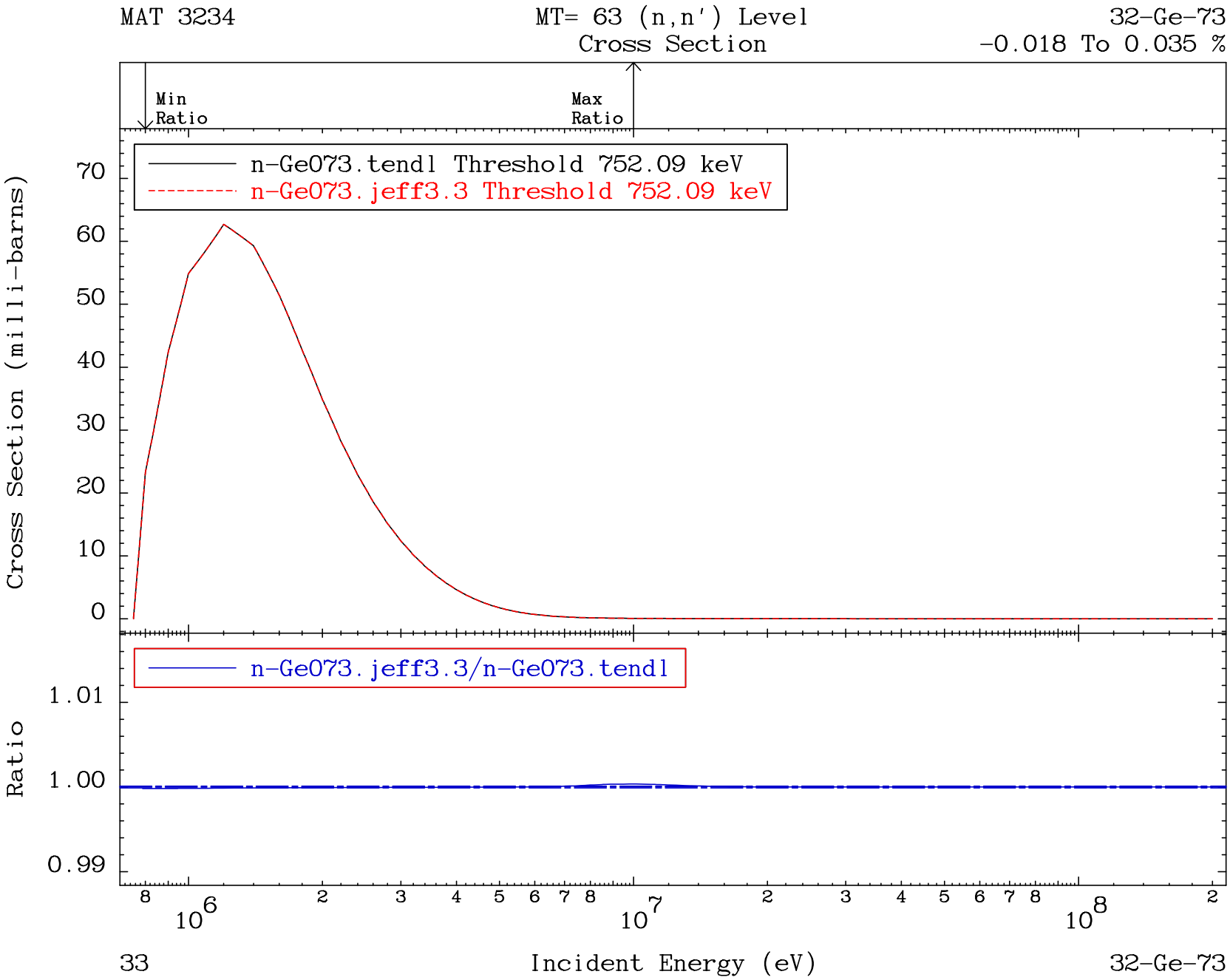

MAT 3234
MT= 58 (n,n') Level
Cross Section
32-Ge-73
-0.025 To 1.251 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 508.31 keV
n-Ge073.jeff3.3 Threshold 508.31 keV
Cross Section (milli-barns)
40
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
28
Incident Energy (eV)
32-Ge-73

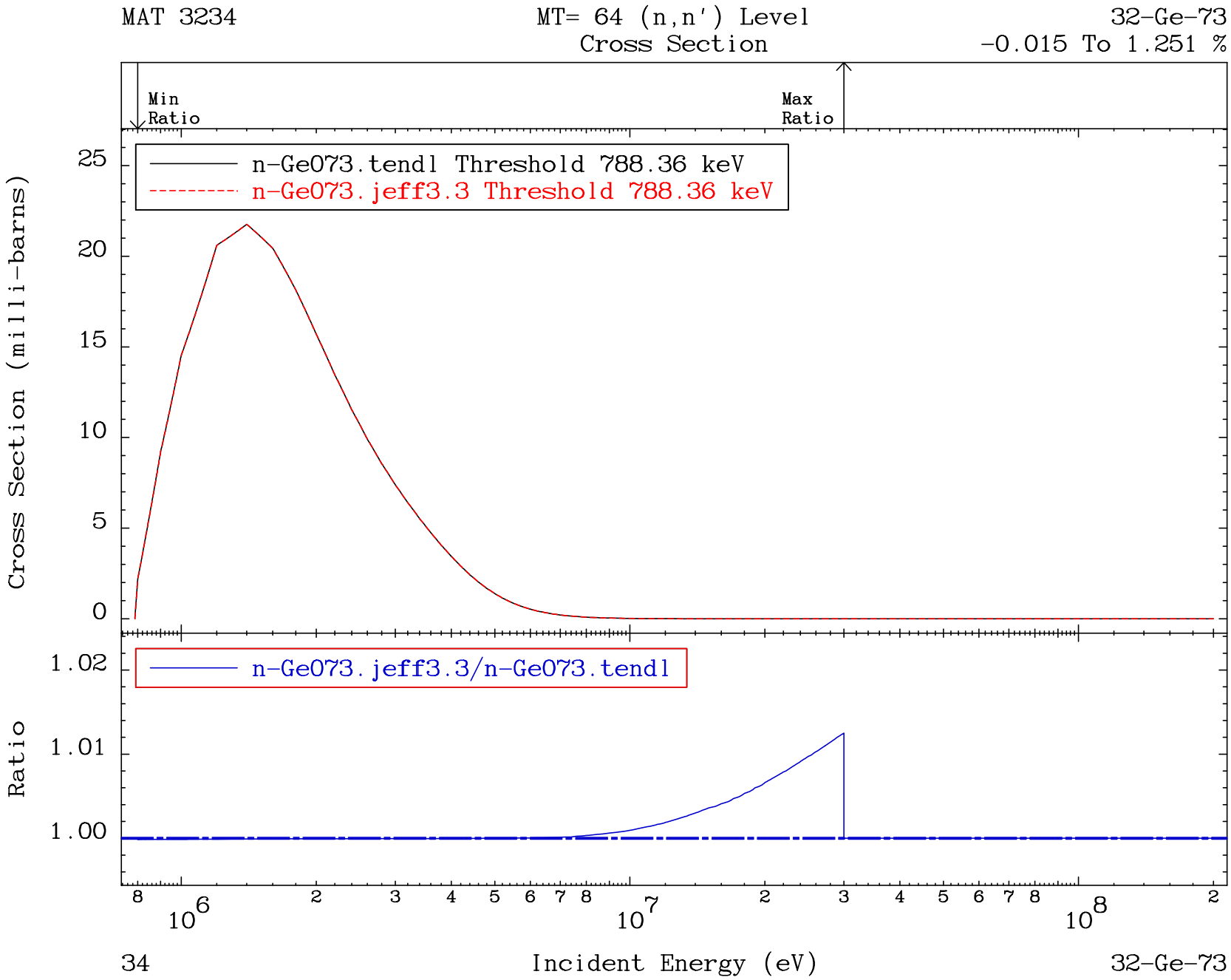

MAT 3234
MT= 59 (n,n') Level
Cross Section
32-Ge-73
-0.026 To 0.031 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 558.62 keV
n-Ge073.jeff3.3 Threshold 558.62 keV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
29
Incident Energy (eV)
32-Ge-73

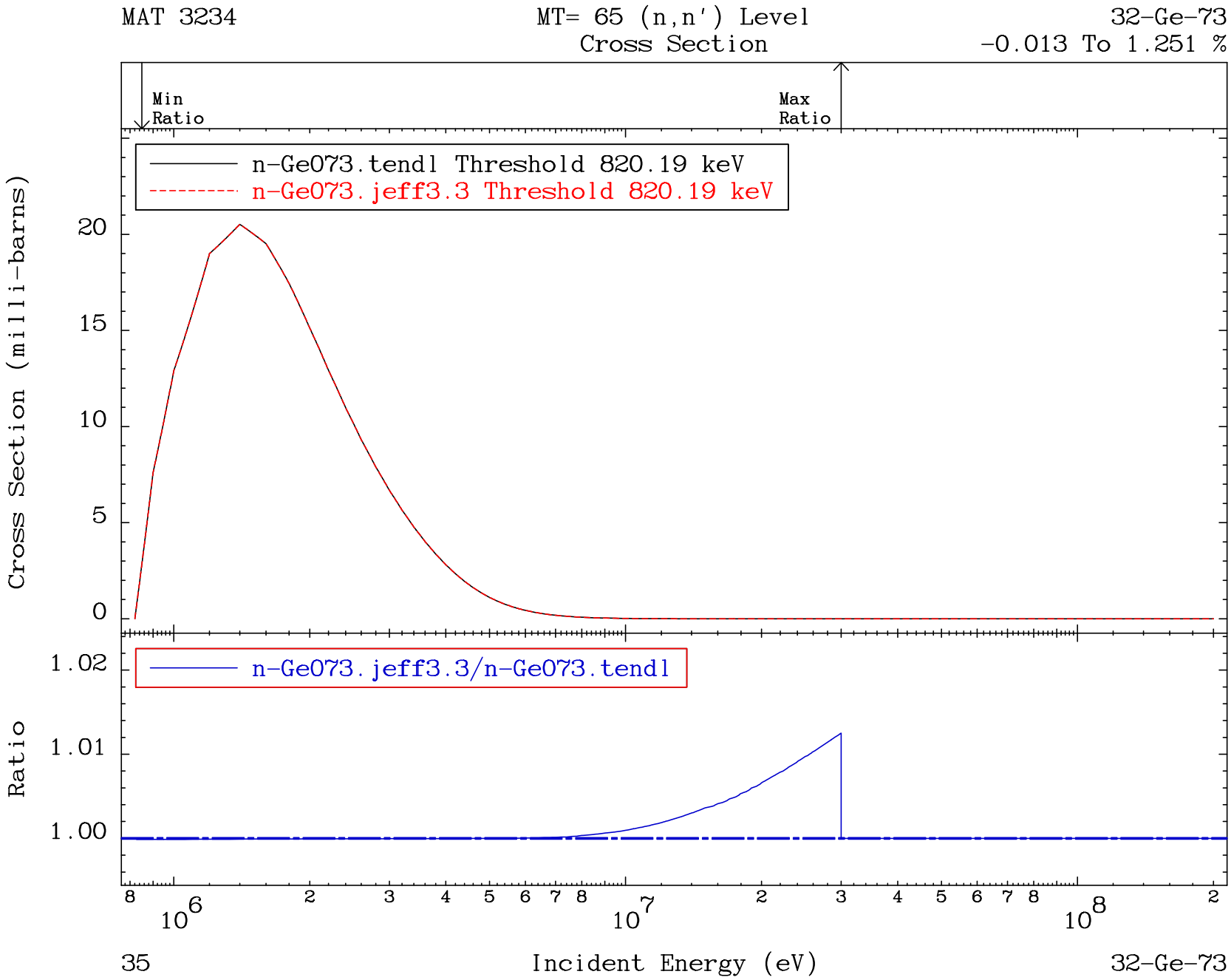

MAT 3234
MT= 60 (n,n') Level
Cross Section
32-Ge-73
-0.026 To 1.246 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 562.62 keV
n-Ge073.jeff3.3 Threshold 562.62 keV
Cross Section (milli-barns)
2.0
1.5
1.0
0.5
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
30
Incident Energy (eV)
32-Ge-73

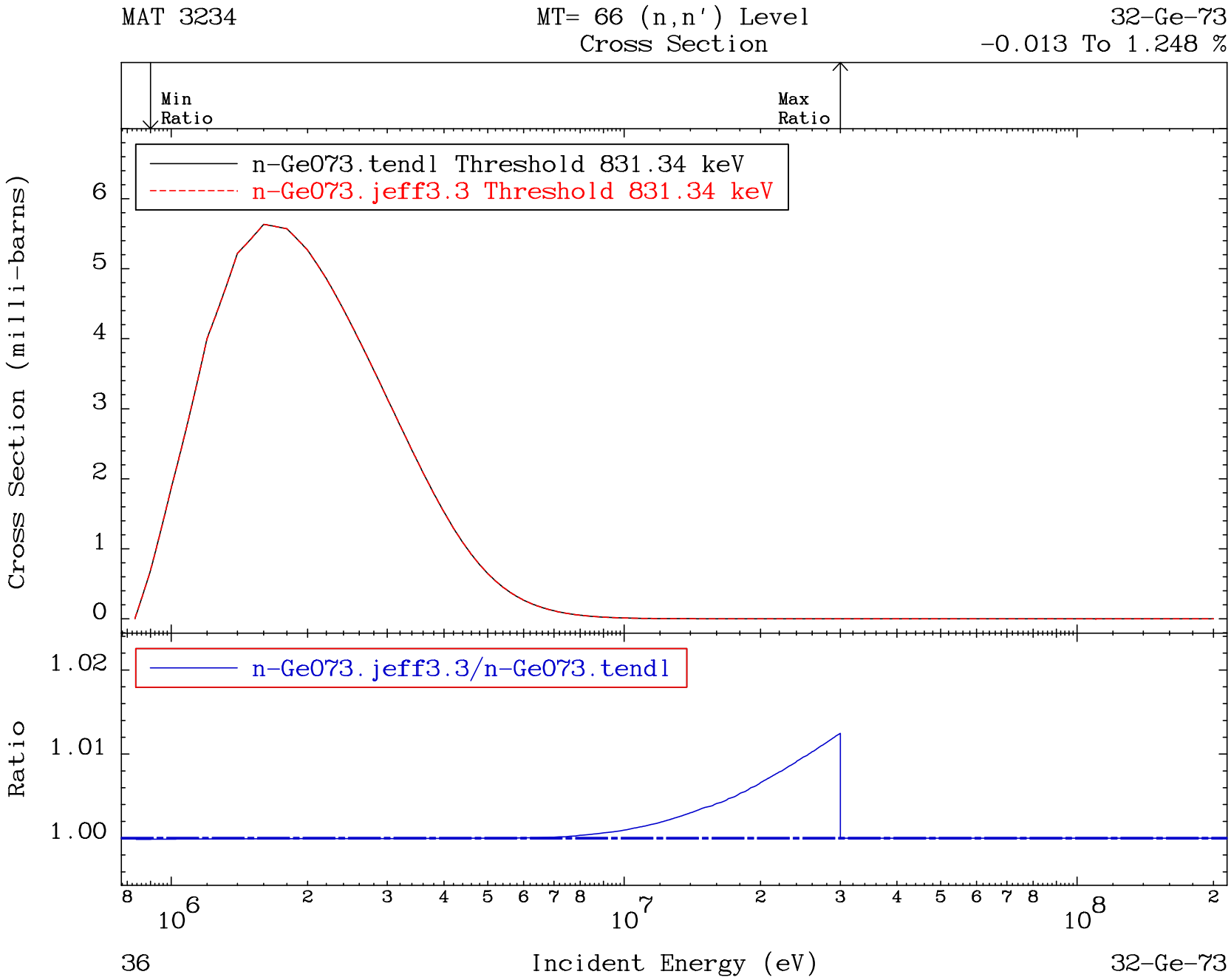

MAT 3234
MT= 61 (n,n') Level
Cross Section
32-Ge-73
-0.023 To 0.039 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 606.06 keV
n-Ge073.jeff3.3 Threshold 606.06 keV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
31
Incident Energy (eV)
32-Ge-73

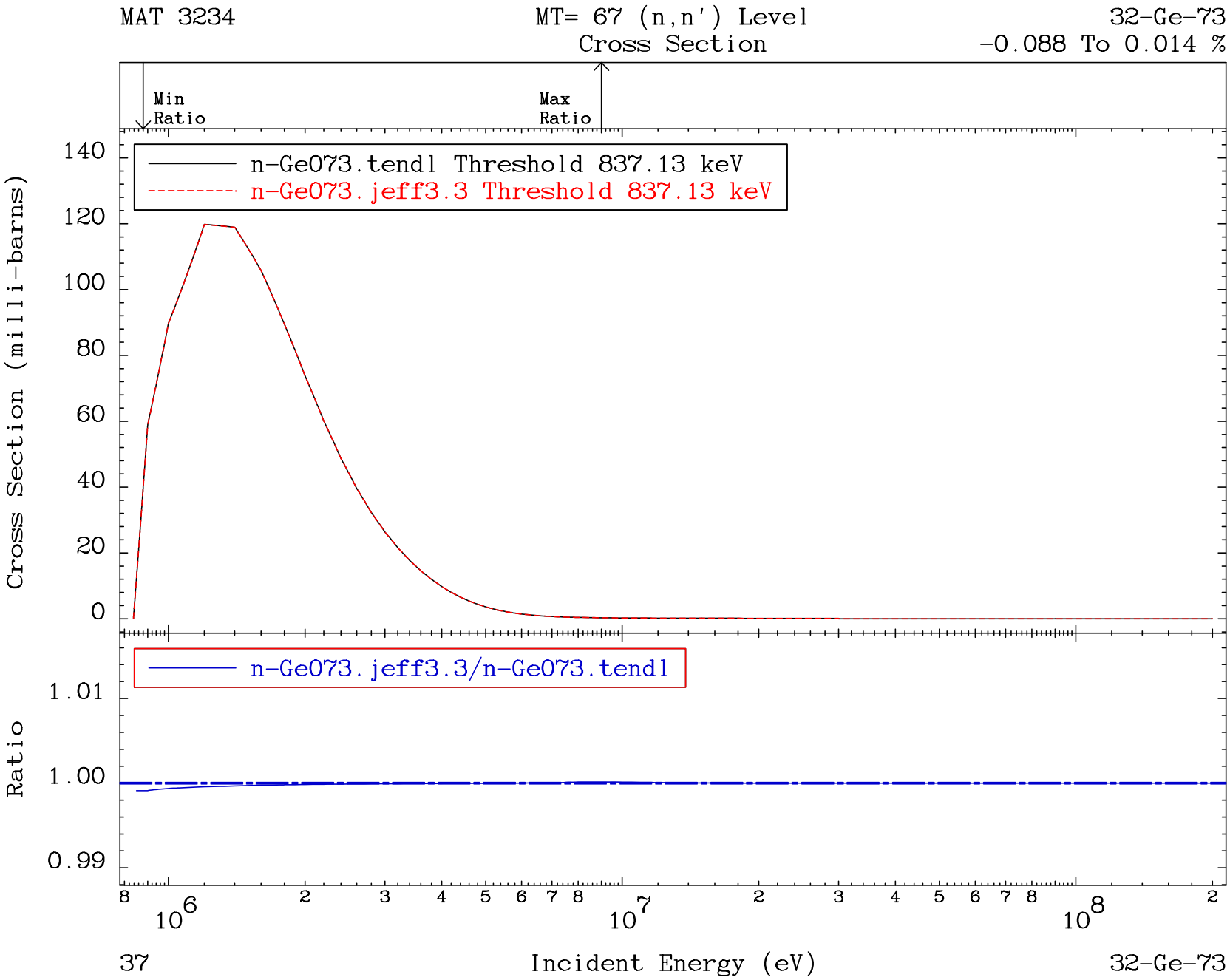

MAT 3234
MT= 62 (n,n') Level
Cross Section
32-Ge-73
-0.036 To 0.017 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 668.01 keV
n-Ge073.jeff3.3 Threshold 668.01 keV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
32
Incident Energy (eV)
32-Ge-73

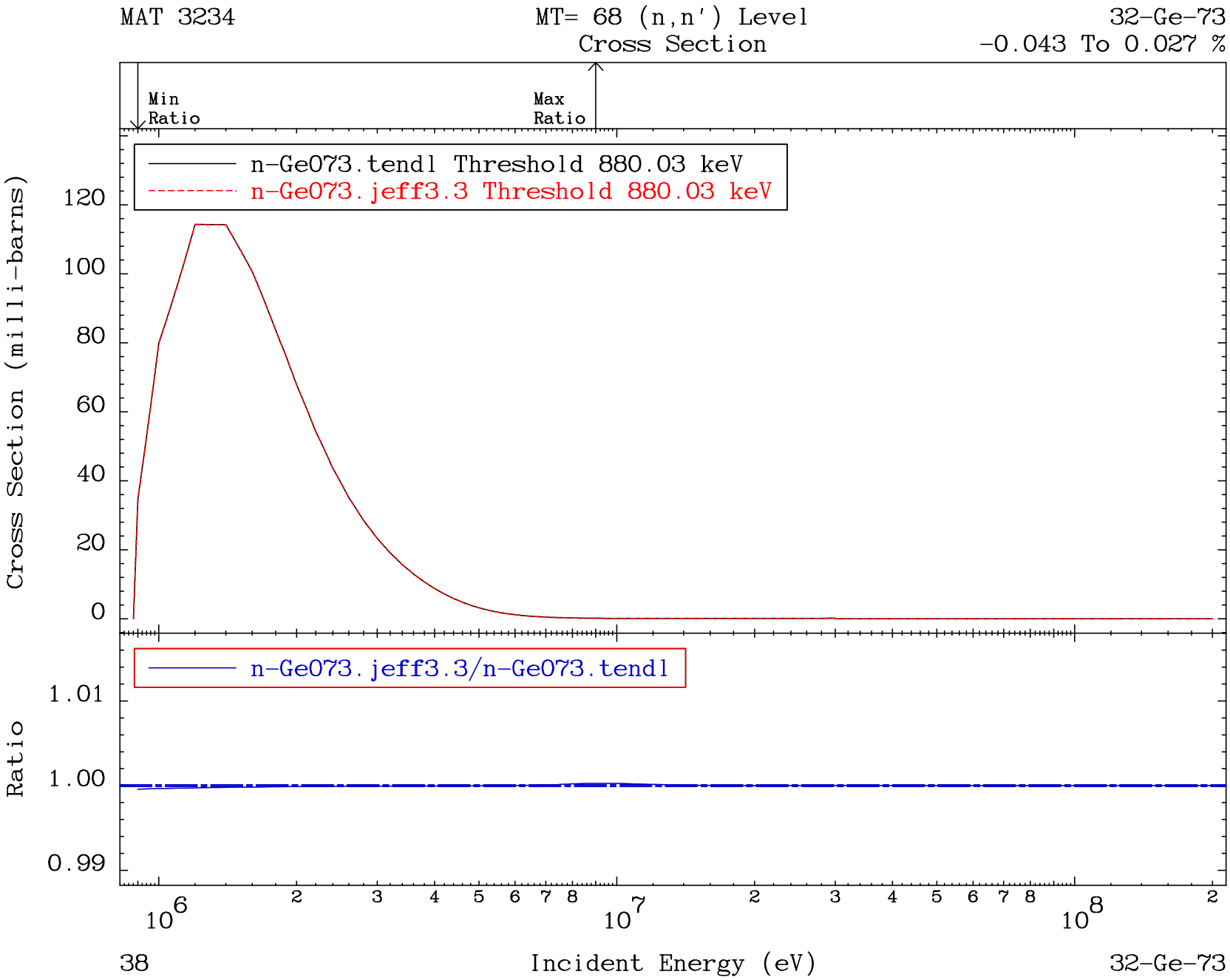

MAT 3234
MT= 63 (n,n') Level
Cross Section
32-Ge-73
-0.018 To 0.035 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 752.09 keV
n-Ge073.jeff3.3 Threshold 752.09 keV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
33
Incident Energy (eV)
32-Ge-73

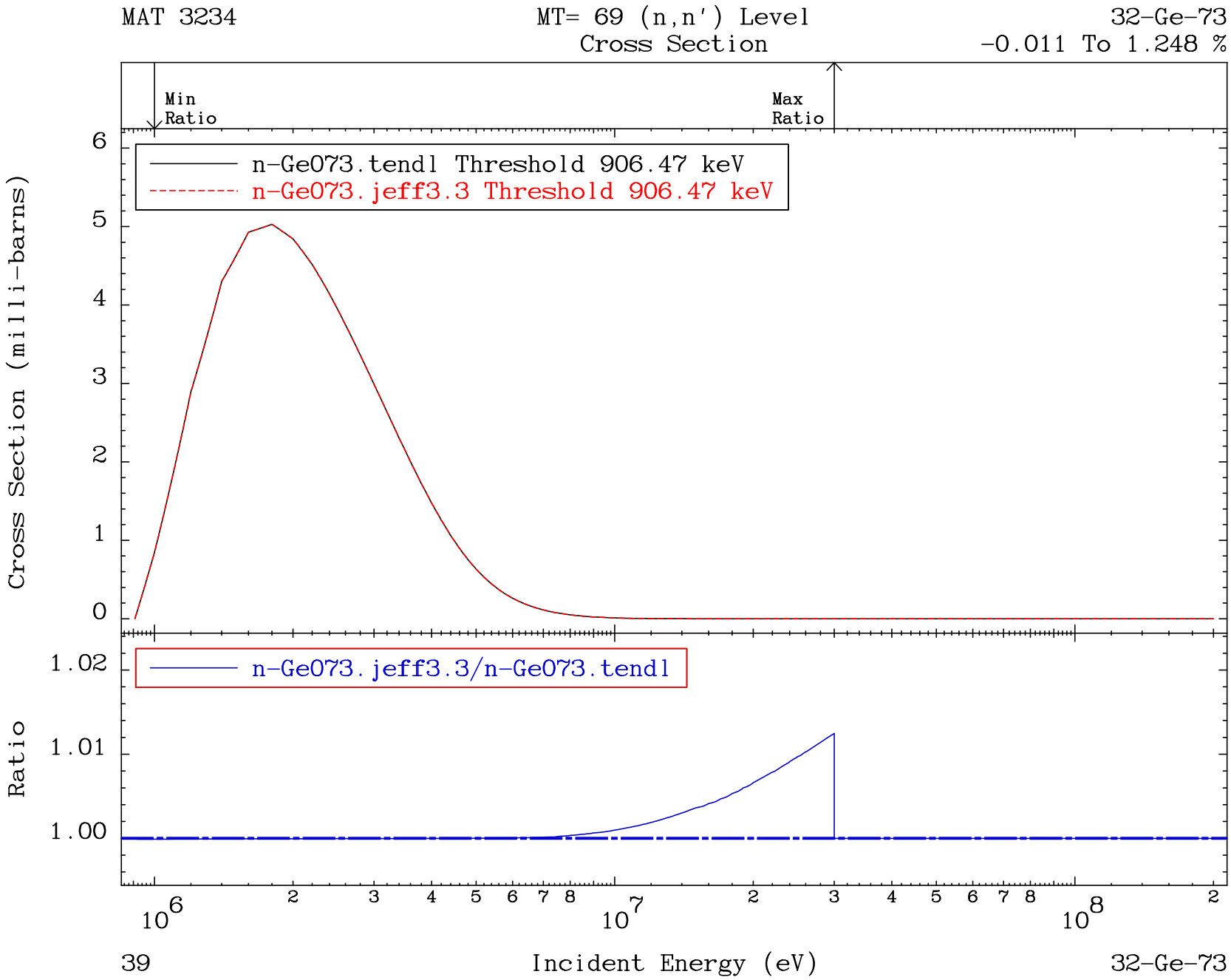

MAT 3234
MT= 64 (n,n') Level
Cross Section
32-Ge-73
-0.015 To 1.251 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 788.36 keV
n-Ge073.jeff3.3 Threshold 788.36 keV
Cross Section (milli-barns)
25
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
8
2
3
4
5
6
7
8
10^6
10^7
10^8
34
Incident Energy (eV)
32-Ge-73

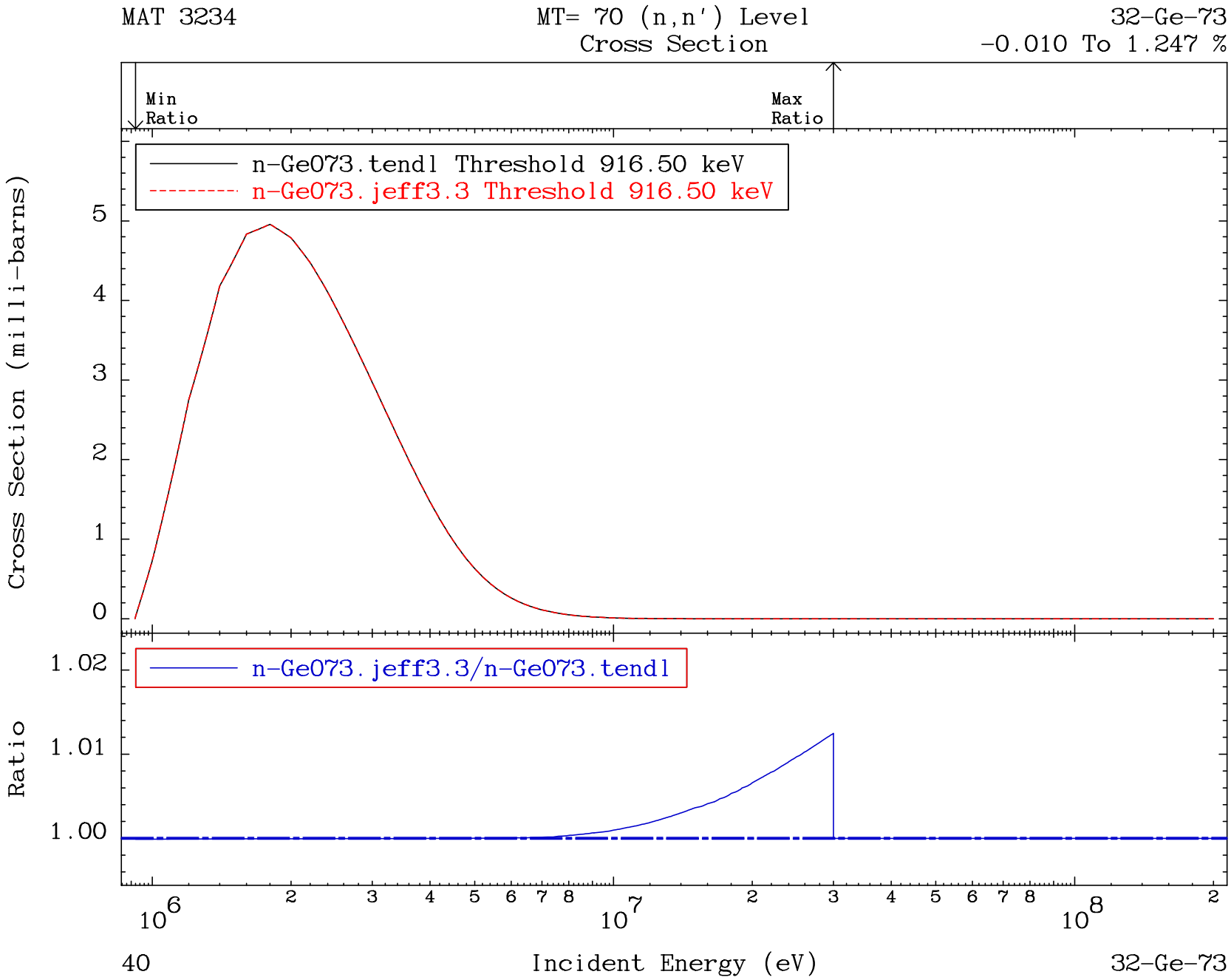

MAT 3234
MT= 65 (n,n') Level
Cross Section
32-Ge-73
-0.013 To 1.251 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 820.19 keV
n-Ge073.jeff3.3 Threshold 820.19 keV
Cross Section (milli-barns)
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
35
Incident Energy (eV)
32-Ge-73

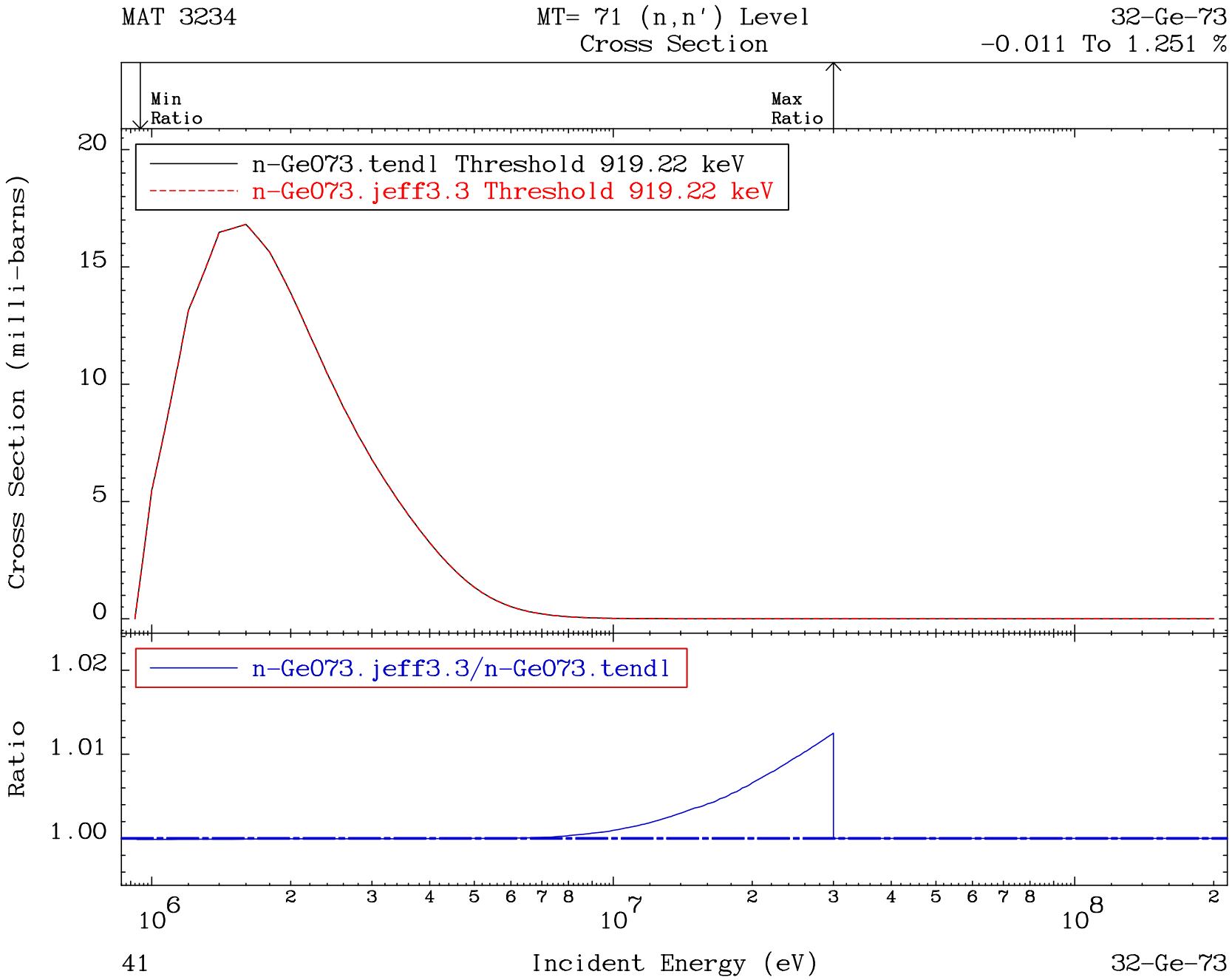

MAT 3234
MT= 66 (n,n') Level
Cross Section
32-Ge-73
-0.013 To 1.248 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 831.34 keV
n-Ge073.jeff3.3 Threshold 831.34 keV
Cross Section (milli-barns)
0
1
2
3
4
5
6
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
1.01
1.02
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
36
Incident Energy (eV)
32-Ge-73

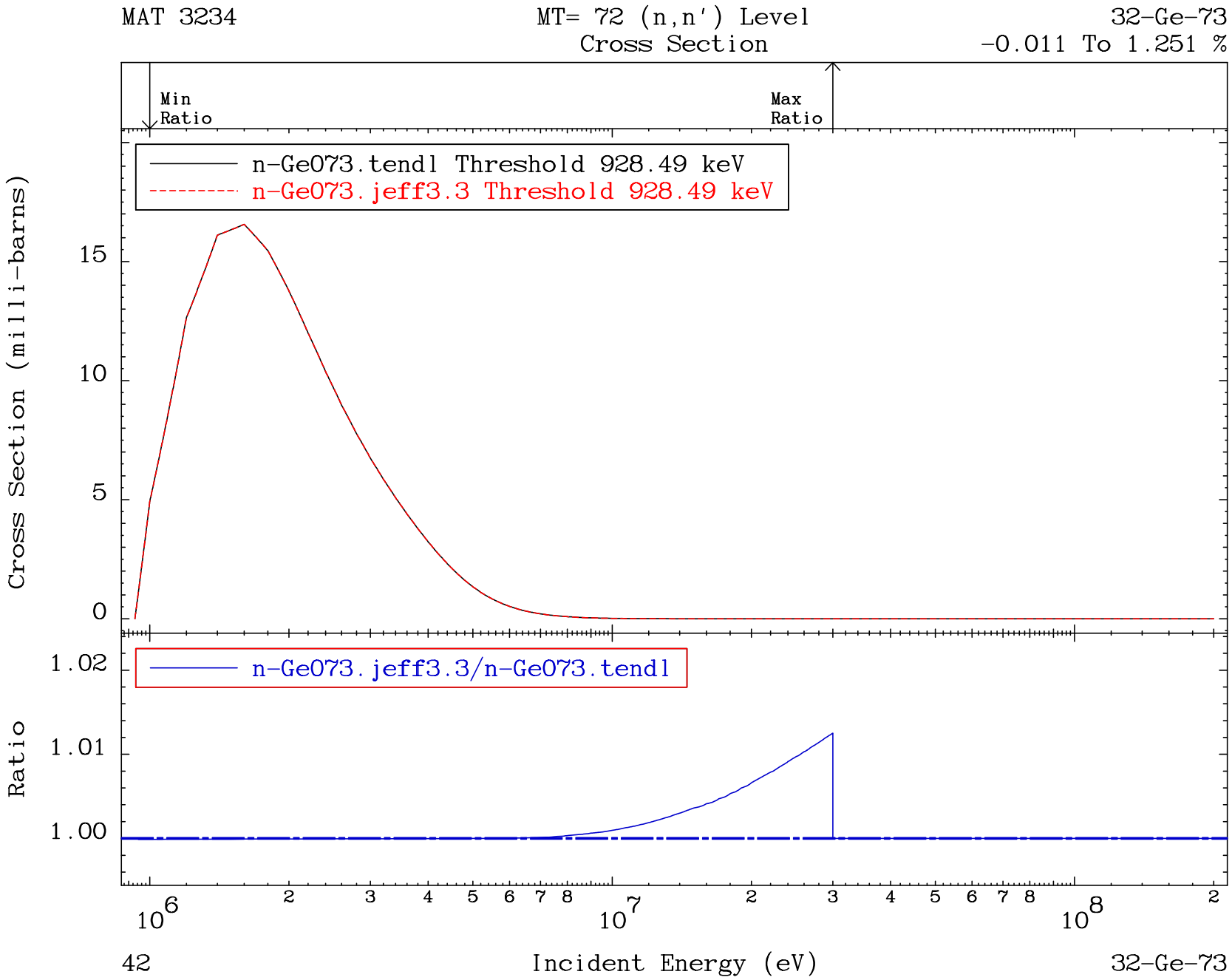

MAT 3234
MT= 67 (n,n') Level
Cross Section
32-Ge-73
-0.088 To 0.014 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 837.13 keV
n-Ge073.jeff3.3 Threshold 837.13 keV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
37
Incident Energy (eV)
32-Ge-73

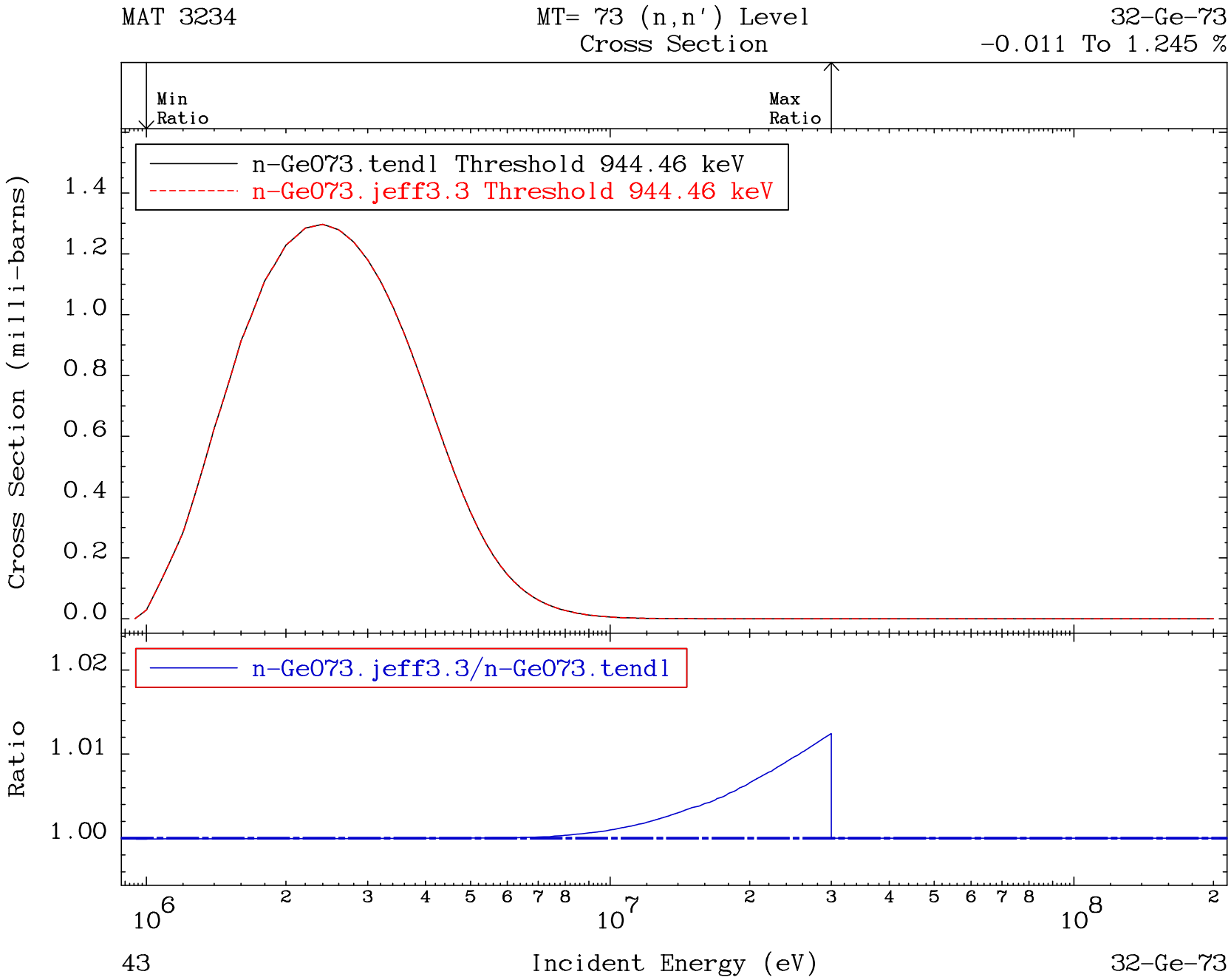

MAT 3234
MT= 68 (n,n') Level
Cross Section
32-Ge-73
-0.043 To 0.027 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 880.03 keV
n-Ge073.jeff3.3 Threshold 880.03 keV
Cross Section (milli-barns)
120
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
38
Incident Energy (eV)
32-Ge-73

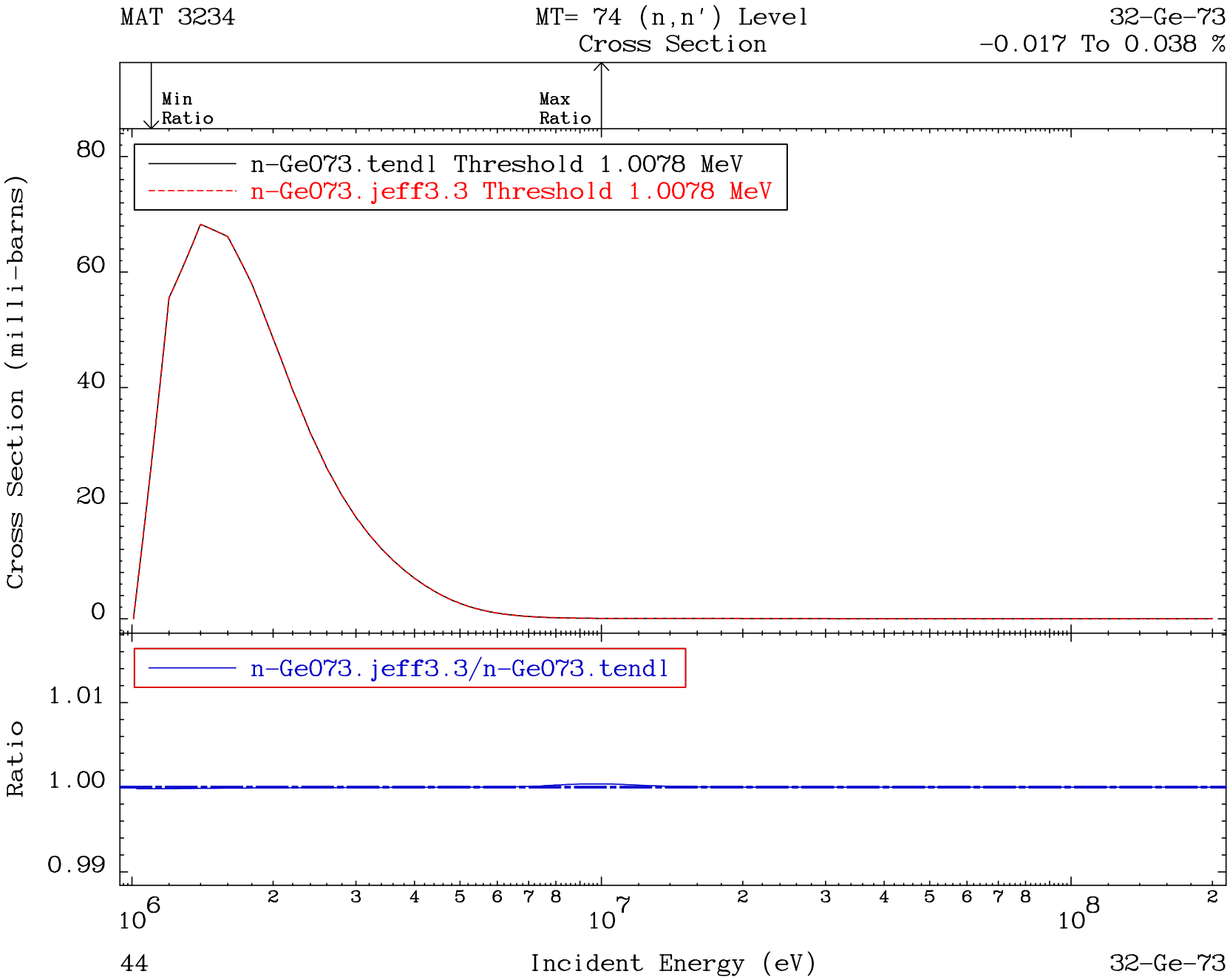

MAT 3234
MT= 69 (n,n') Level
Cross Section
32-Ge-73
-0.011 To 1.248 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 906.47 keV
n-Ge073.jeff3.3 Threshold 906.47 keV
Cross Section (milli-barns)
0
1
2
3
4
5
6
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
1.01
1.02
10^6
10^7
10^8
39
Incident Energy (eV)
32-Ge-73

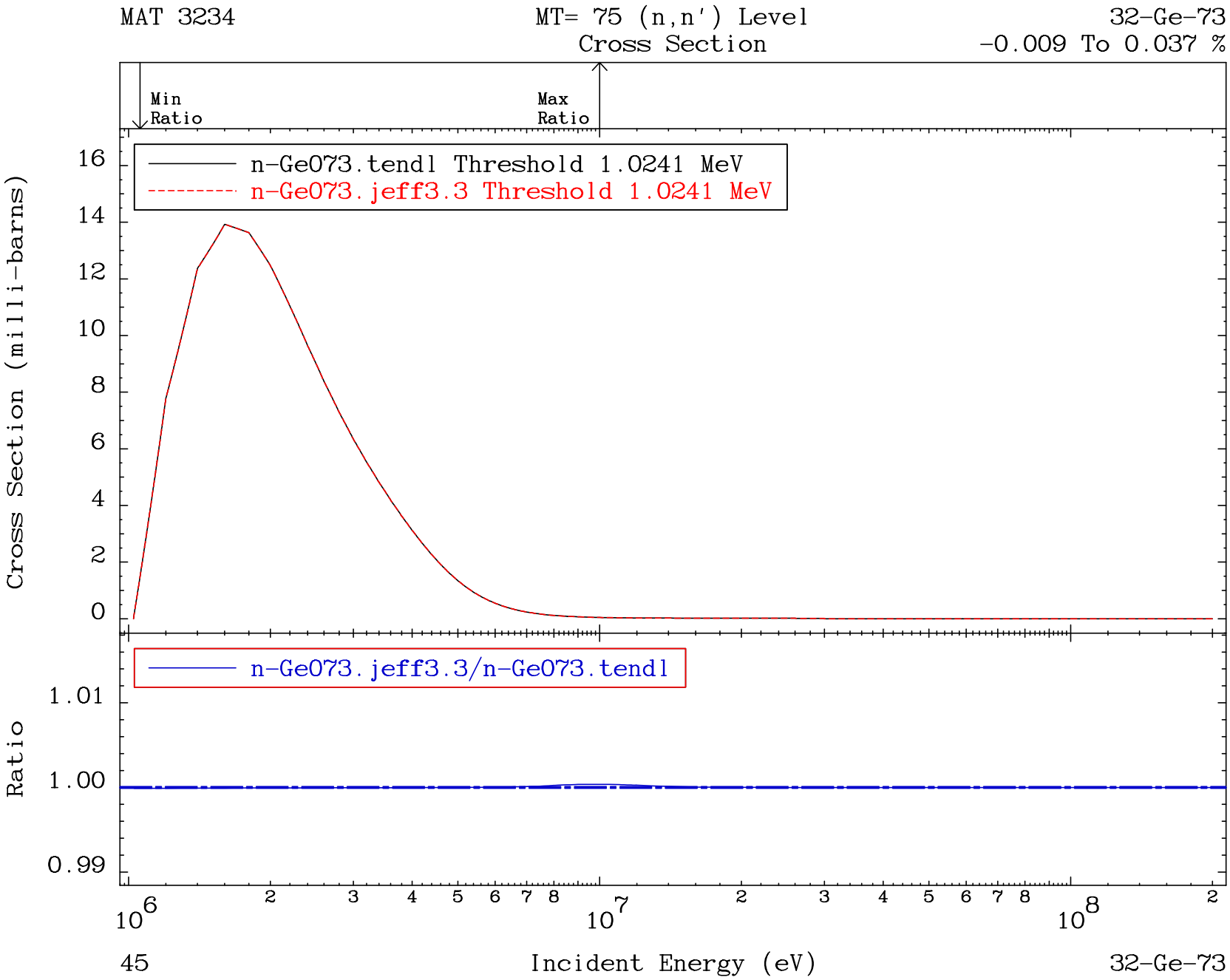

MAT 3234
MT= 70 (n,n') Level
Cross Section
32-Ge-73
-0.010 To 1.247 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 916.50 keV
n-Ge073.jeff3.3 Threshold 916.50 keV
Cross Section (milli-barns)
0
1
2
3
4
5
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
1.01
1.02
10^6
10^7
10^8
40
Incident Energy (eV)
32-Ge-73

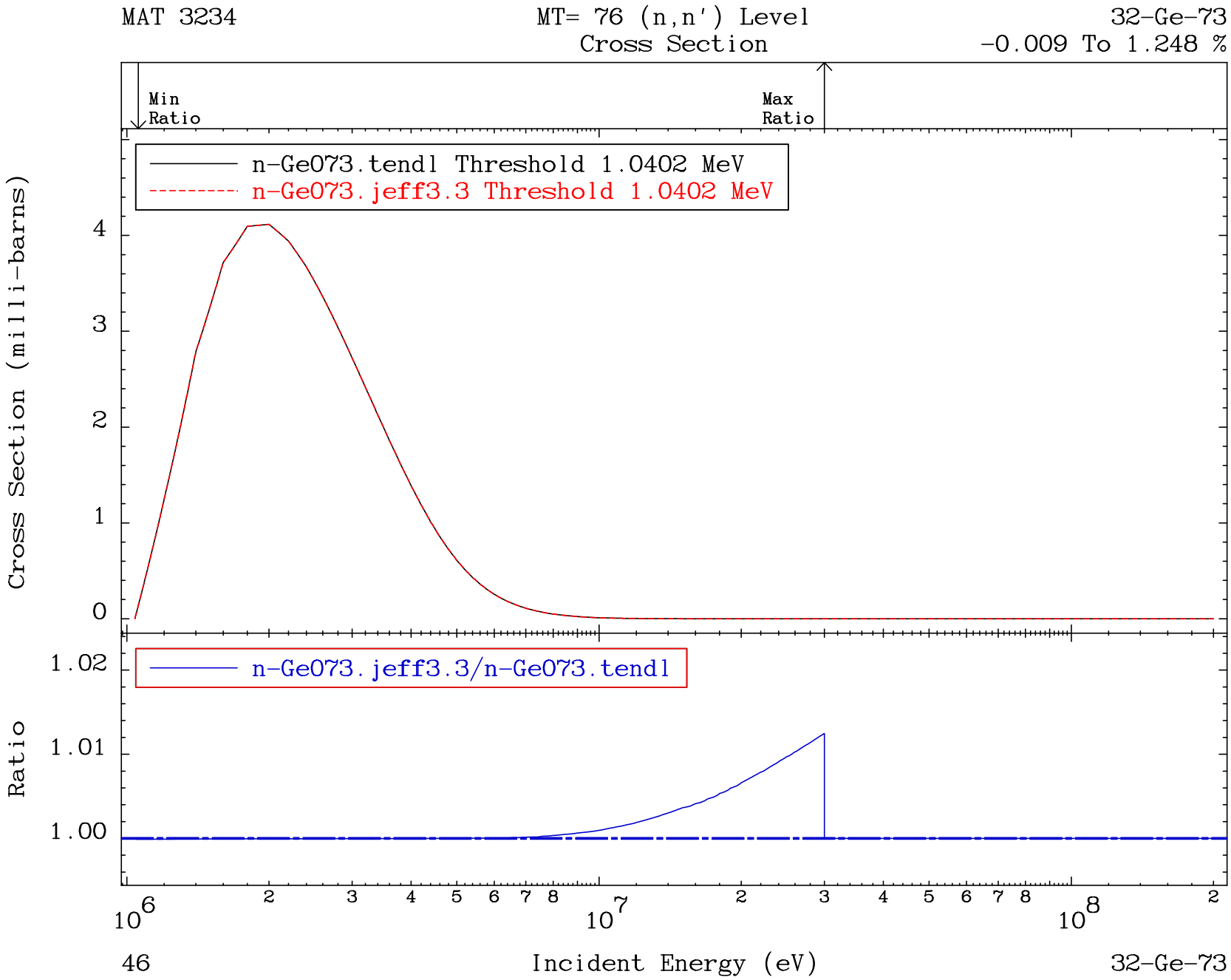

MAT 3234
MT= 71 (n,n') Level
Cross Section
32-Ge-73
-0.011 To 1.251 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 919.22 keV
n-Ge073.jeff3.3 Threshold 919.22 keV
Cross Section (milli-barns)
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
41
Incident Energy (eV)
32-Ge-73

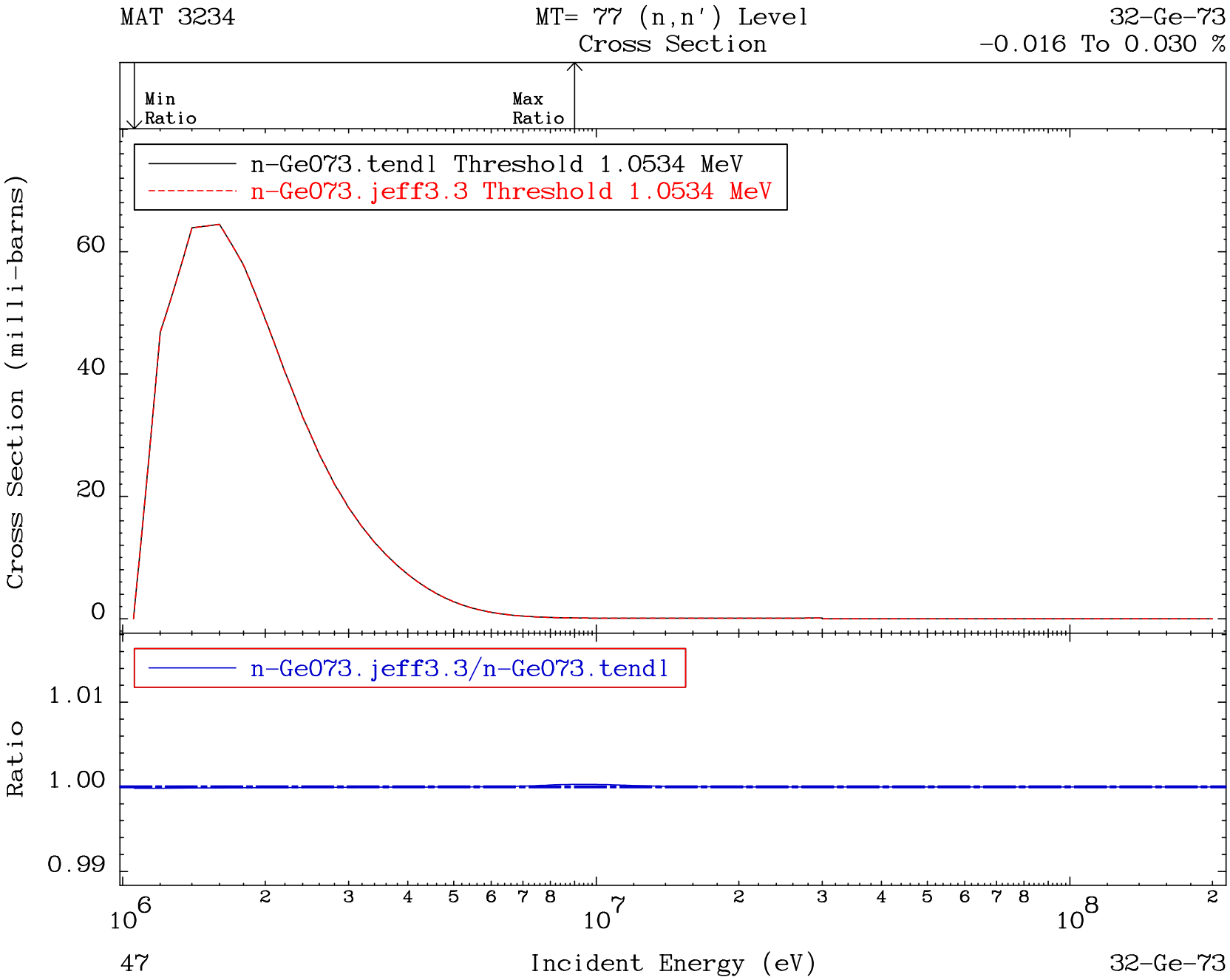

MAT 3234
MT= 72 (n,n') Level
Cross Section
32-Ge-73
-0.011 To 1.251 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 928.49 keV
n-Ge073.jeff3.3 Threshold 928.49 keV
Cross Section (milli-barns)
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
42
Incident Energy (eV)
32-Ge-73

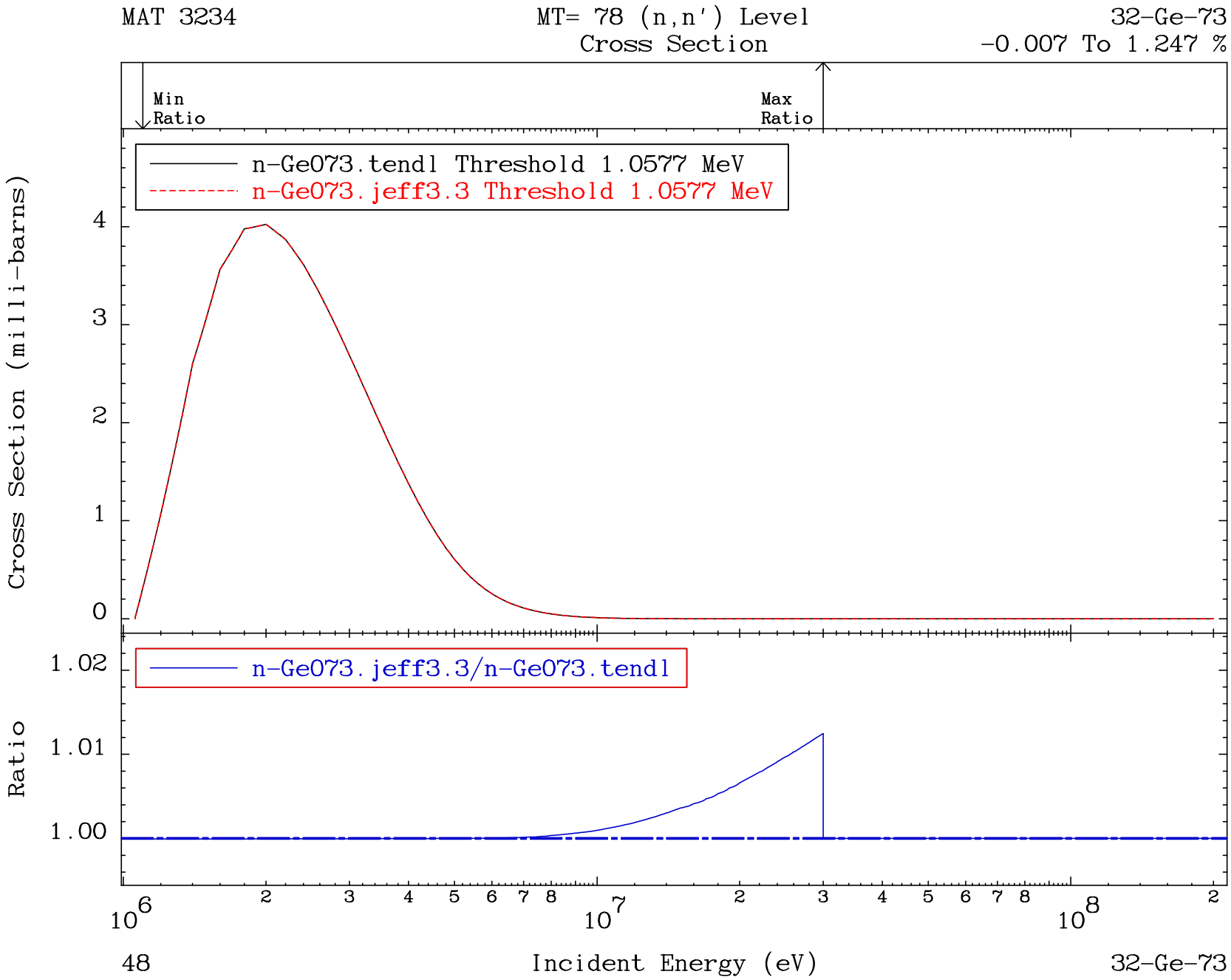

MAT 3234
MT= 73 (n,n') Level
Cross Section
32-Ge-73
-0.011 To 1.245 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 944.46 keV
n-Ge073.jeff3.3 Threshold 944.46 keV
Cross Section (milli-barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
43
Incident Energy (eV)
32-Ge-73

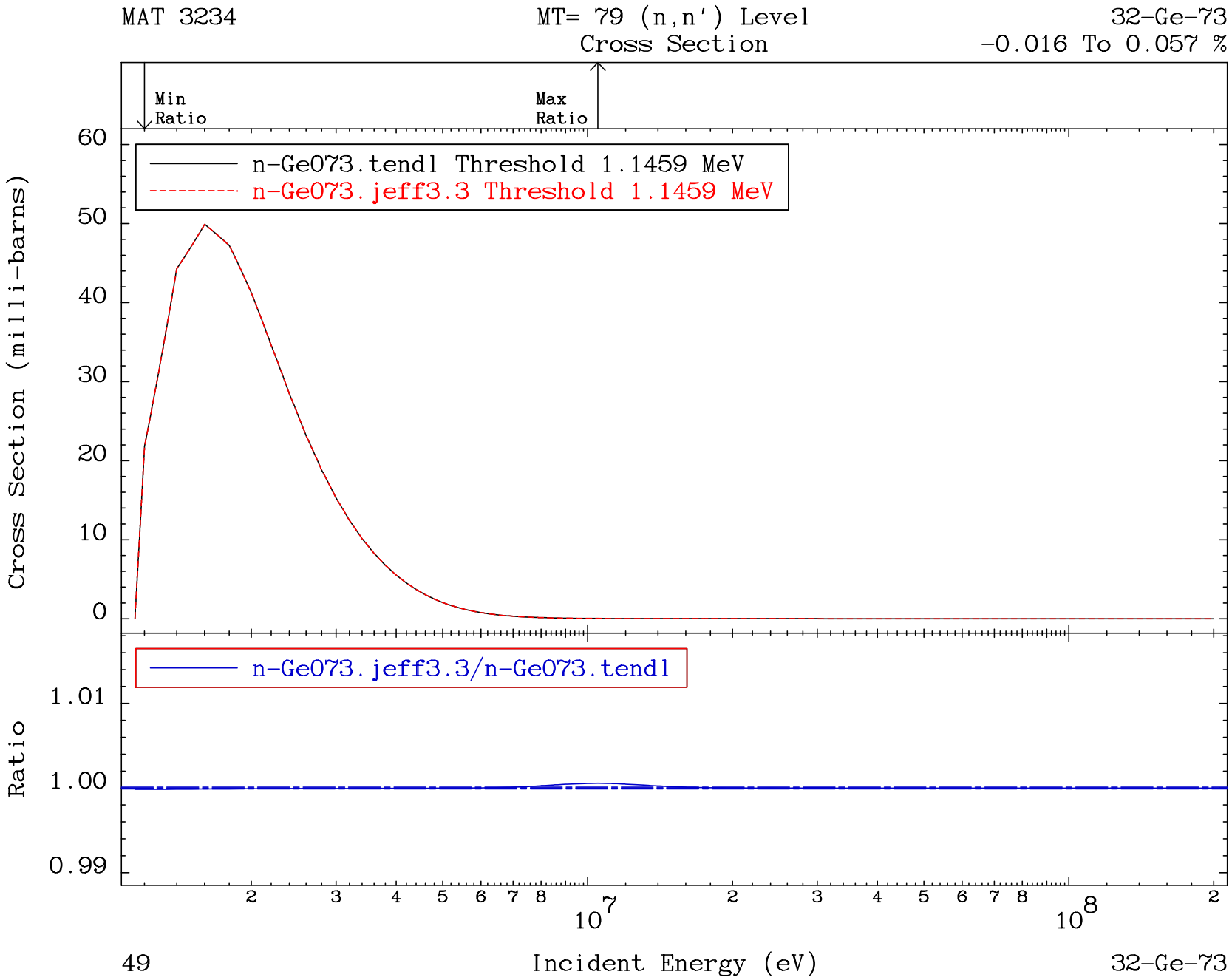

MAT 3234
MT= 74 (n,n') Level
Cross Section
32-Ge-73
-0.017 To 0.038 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 1.0078 MeV
n-Ge073.jeff3.3 Threshold 1.0078 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
44
Incident Energy (eV)
32-Ge-73

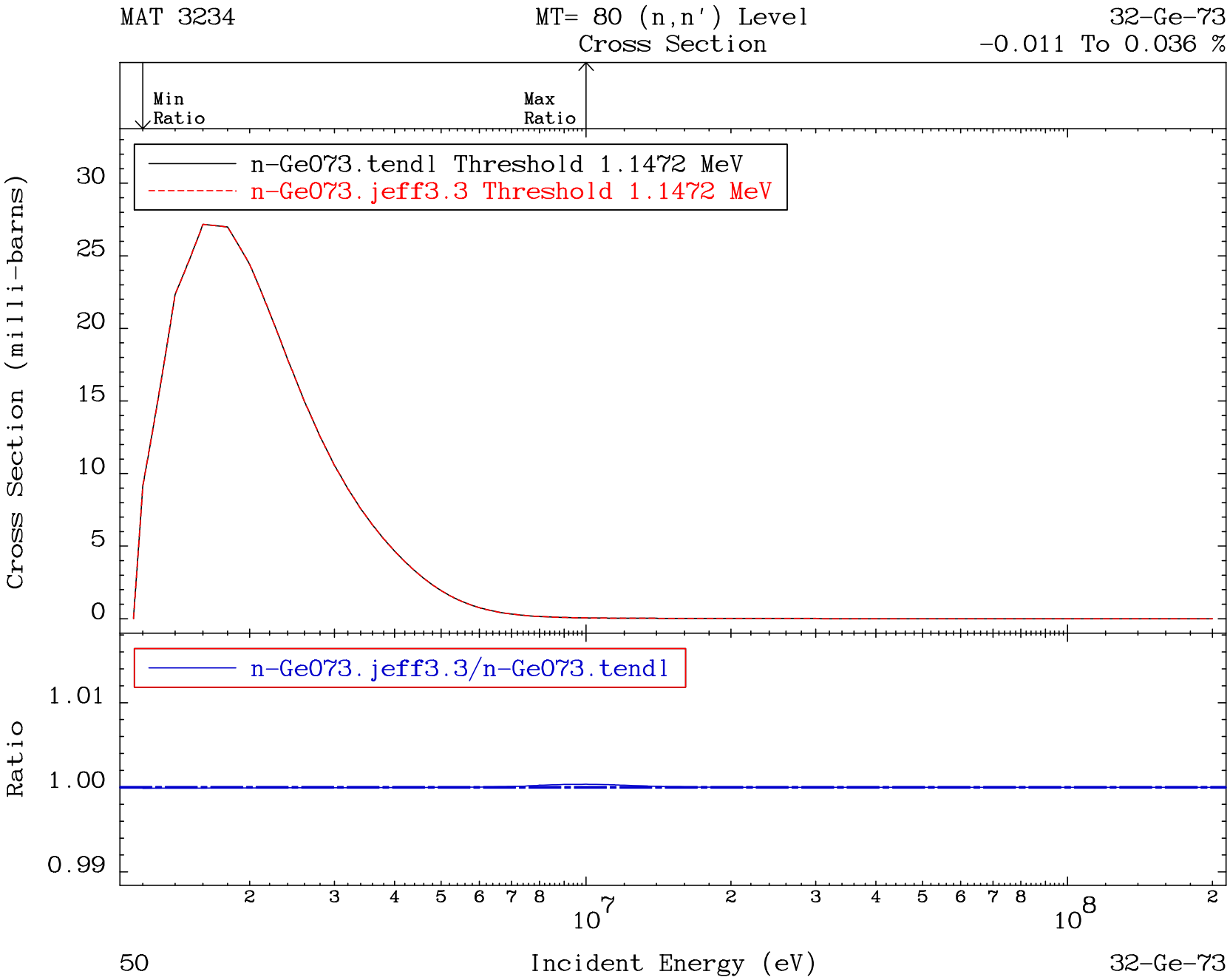

MAT 3234
MT= 75 (n,n') Level
Cross Section
32-Ge-73
-0.009 To 0.037 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 1.0241 MeV
n-Ge073.jeff3.3 Threshold 1.0241 MeV
Cross Section (milli-barns)
16
14
12
10
8
6
4
2
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
45
Incident Energy (eV)
32-Ge-73

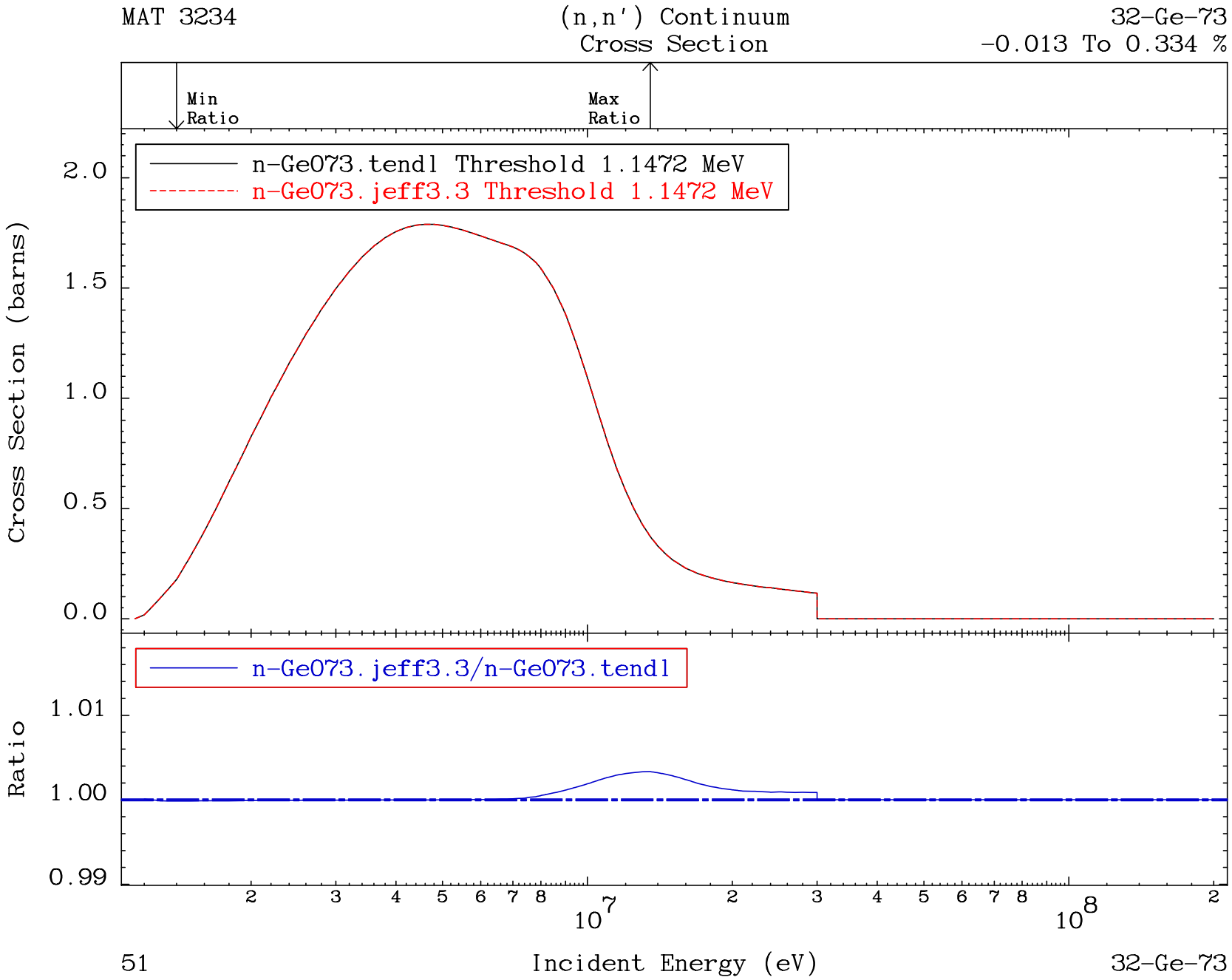

MAT 3234
MT= 76 (n,n') Level
Cross Section
32-Ge-73
-0.009 To 1.248 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 1.0402 MeV
n-Ge073.jeff3.3 Threshold 1.0402 MeV
Cross Section (milli-barns)
0
1
2
3
4
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
1.01
1.02
10^6
10^7
10^8
Incident Energy (eV)
46
32-Ge-73

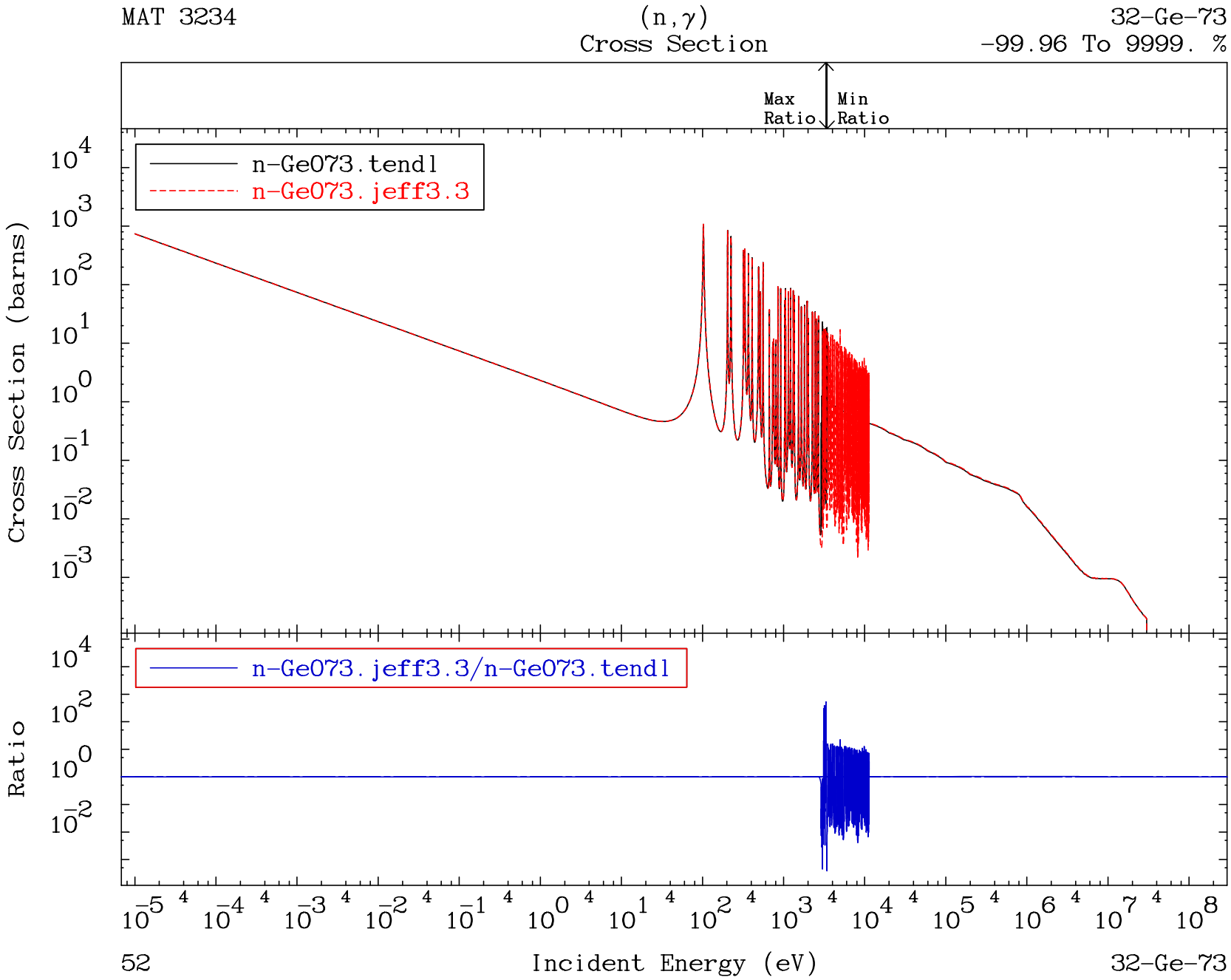

MAT 3234
MT= 77 (n,n') Level
Cross Section
32-Ge-73
-0.016 To 0.030 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 1.0534 MeV
n-Ge073.jeff3.3 Threshold 1.0534 MeV
Cross Section (milli-barns)
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
47
Incident Energy (eV)
32-Ge-73

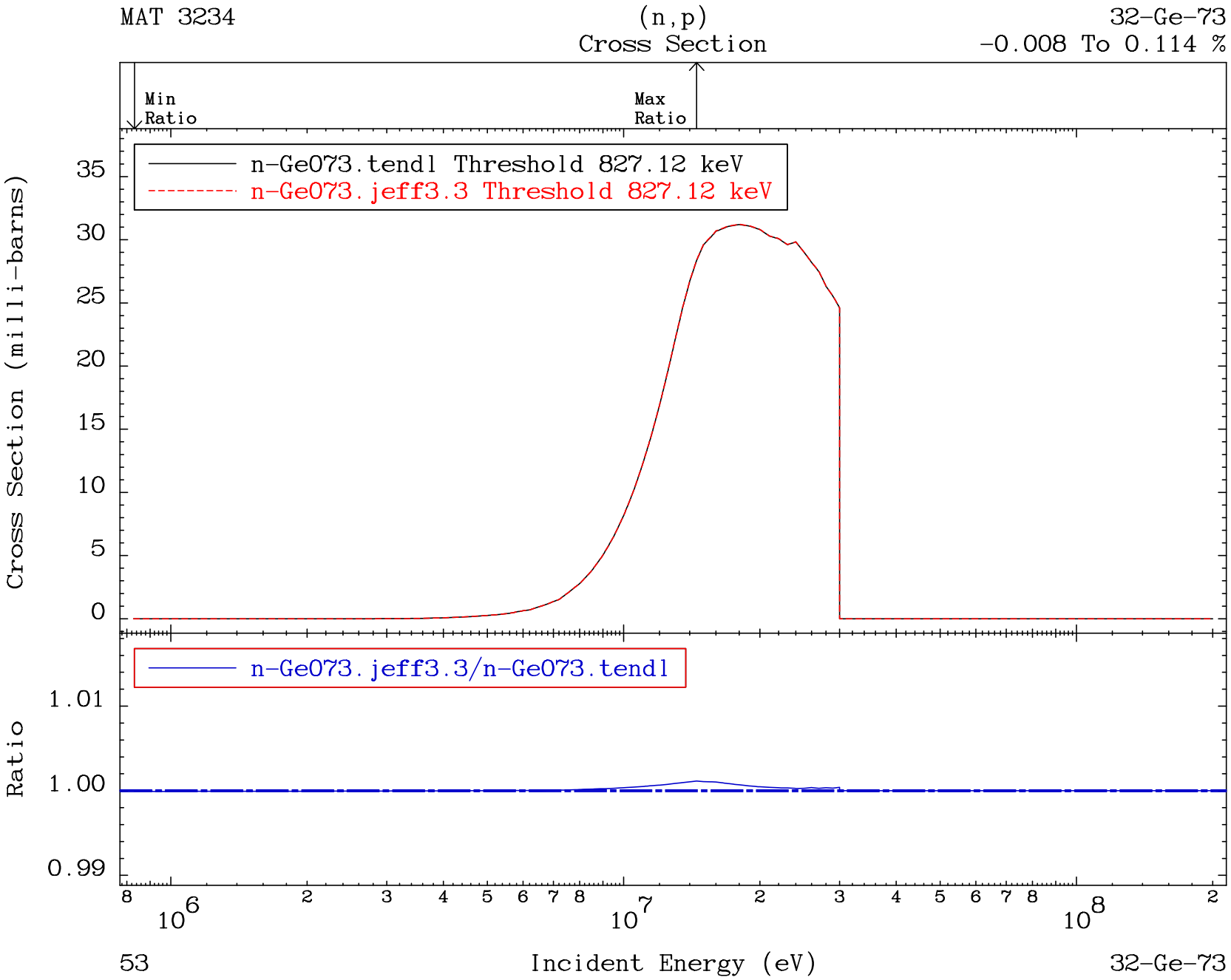

MAT 3234
MT= 78 (n,n') Level
Cross Section
32-Ge-73
-0.007 To 1.247 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 1.0577 MeV
n-Ge073.jeff3.3 Threshold 1.0577 MeV
Cross Section (milli-barns)
0
1
2
3
4
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
1.01
1.02
10^6
10^7
10^8
Incident Energy (eV)
48
32-Ge-73

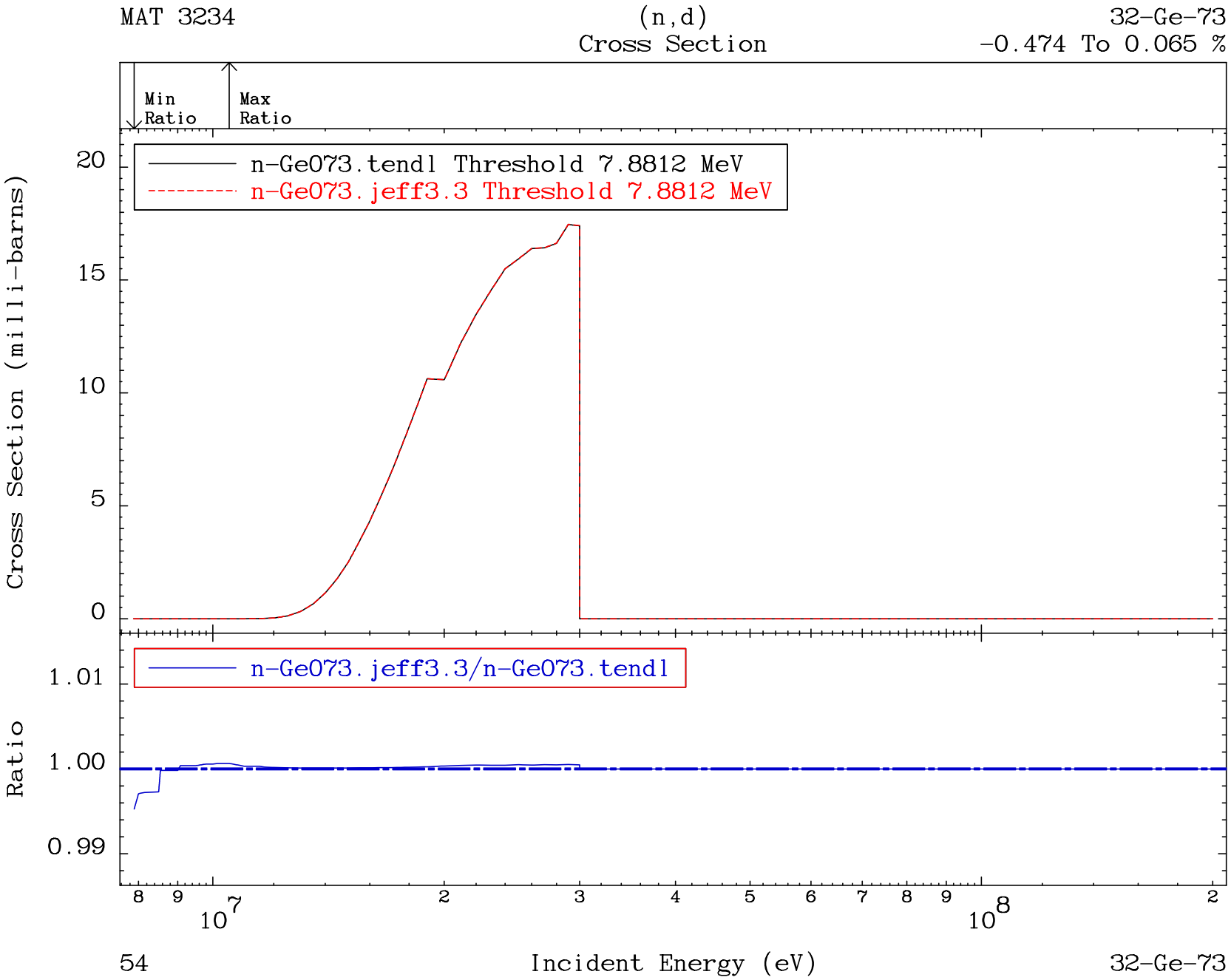

MAT 3234
MT= 79 (n,n') Level
Cross Section
32-Ge-73
-0.016 To 0.057 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 1.1459 MeV
n-Ge073.jeff3.3 Threshold 1.1459 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
49
Incident Energy (eV)
32-Ge-73

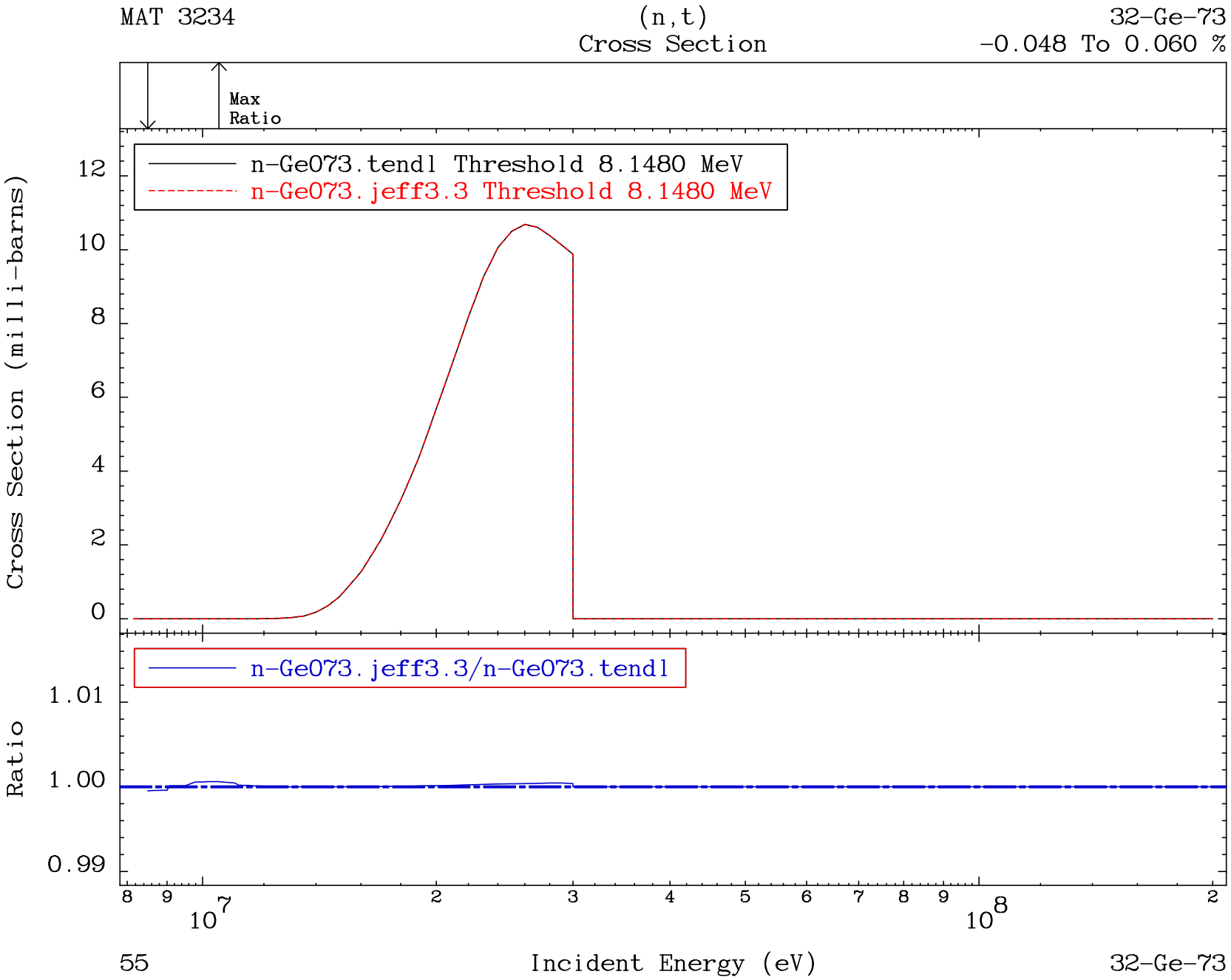

MAT 3234
MT= 80 (n,n') Level
Cross Section
32-Ge-73
-0.011 To 0.036 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 1.1472 MeV
n-Ge073.jeff3.3 Threshold 1.1472 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
50
Incident Energy (eV)
32-Ge-73

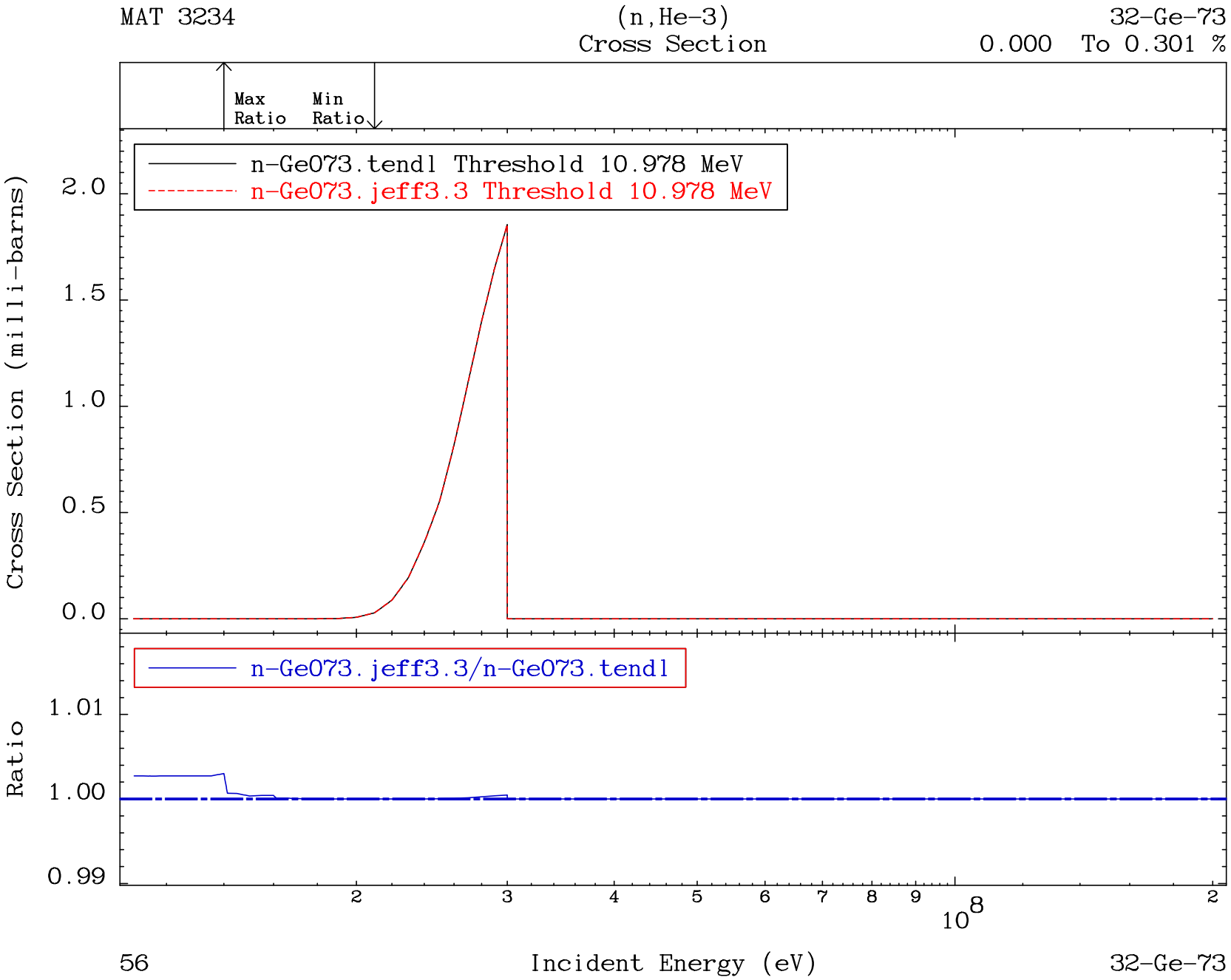

MAT 3234
(n,n') Continuum
Cross Section
32-Ge-73
-0.013 To 0.334 %
Min
Ratio
Max
Ratio
n-Ge073.tendl Threshold 1.1472 MeV
n-Ge073.jeff3.3 Threshold 1.1472 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
51
Incident Energy (eV)
32-Ge-73

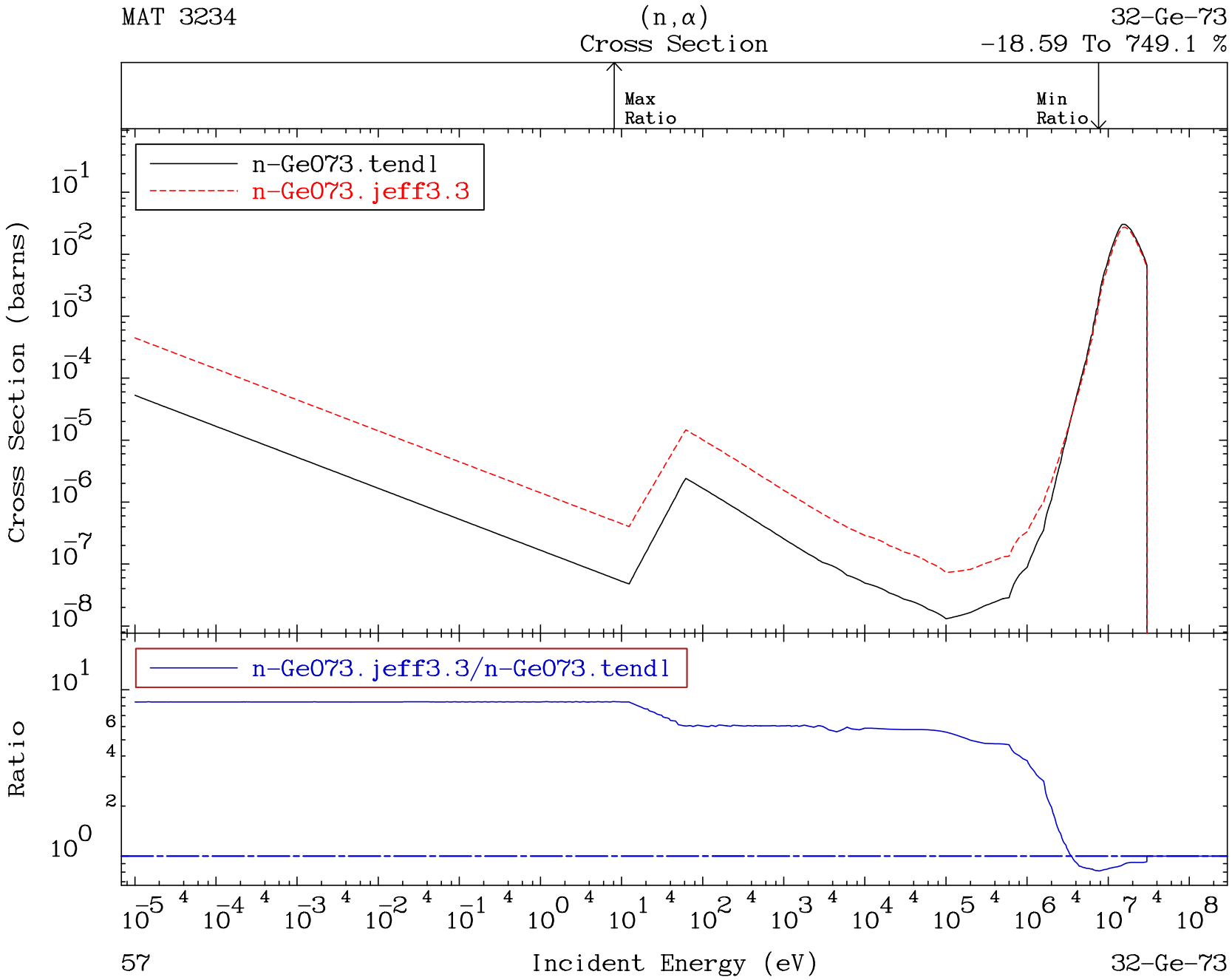

MAT 3234
(n,γ)
Cross Section
32-Ge-73
-99.96 To 9999. %
Max Ratio
Min Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
52
32-Ge-73

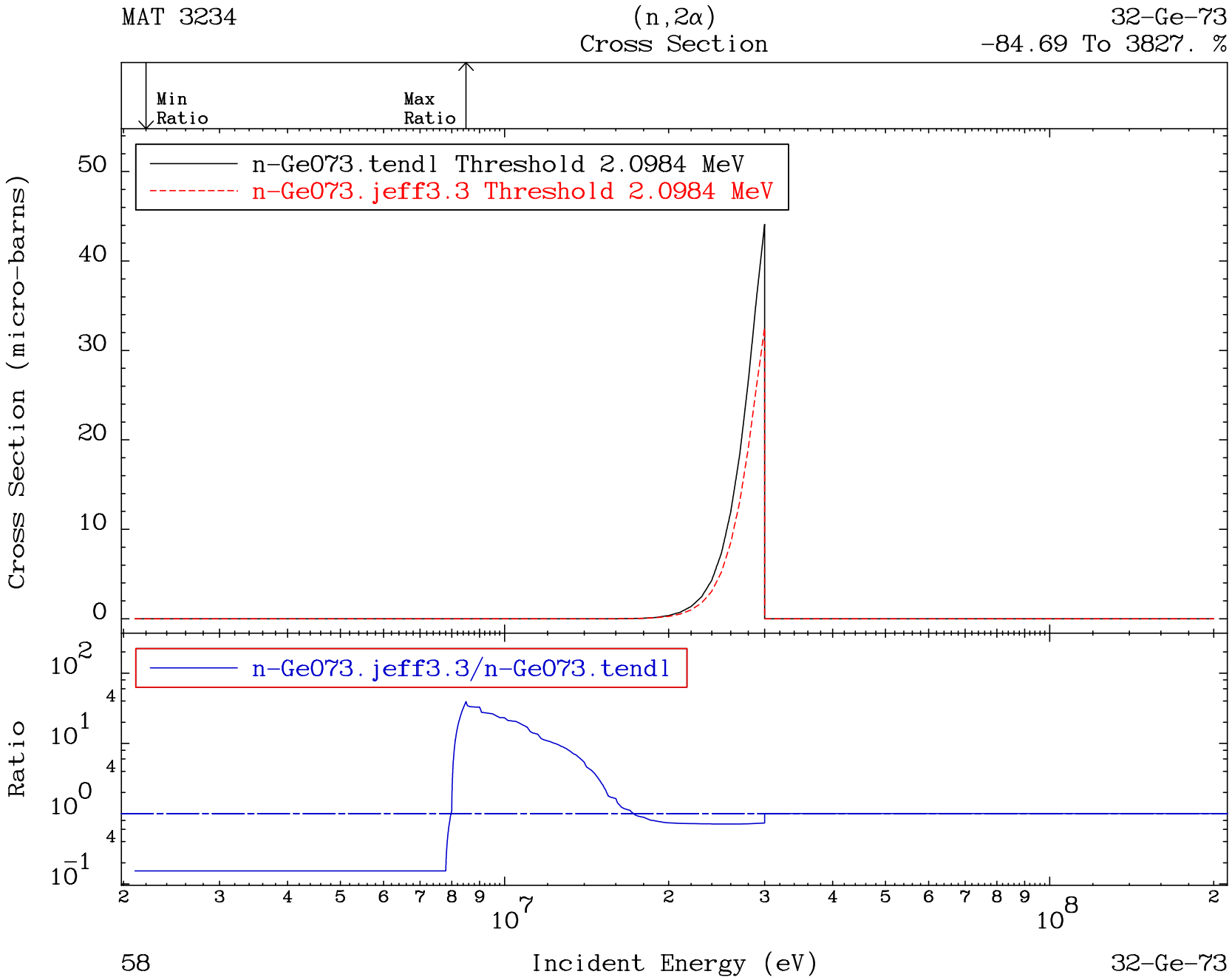

MAT 3234
(n,p)
Cross Section
32-Ge-73
-0.008 To 0.114 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 827.12 keV
n-Ge073.jeff3.3 Threshold 827.12 keV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
8 2 3 4 5 6 7 8 2 3 4 5 6 7 8 2
10^6
10^7
10^8
53
Incident Energy (eV)
32-Ge-73

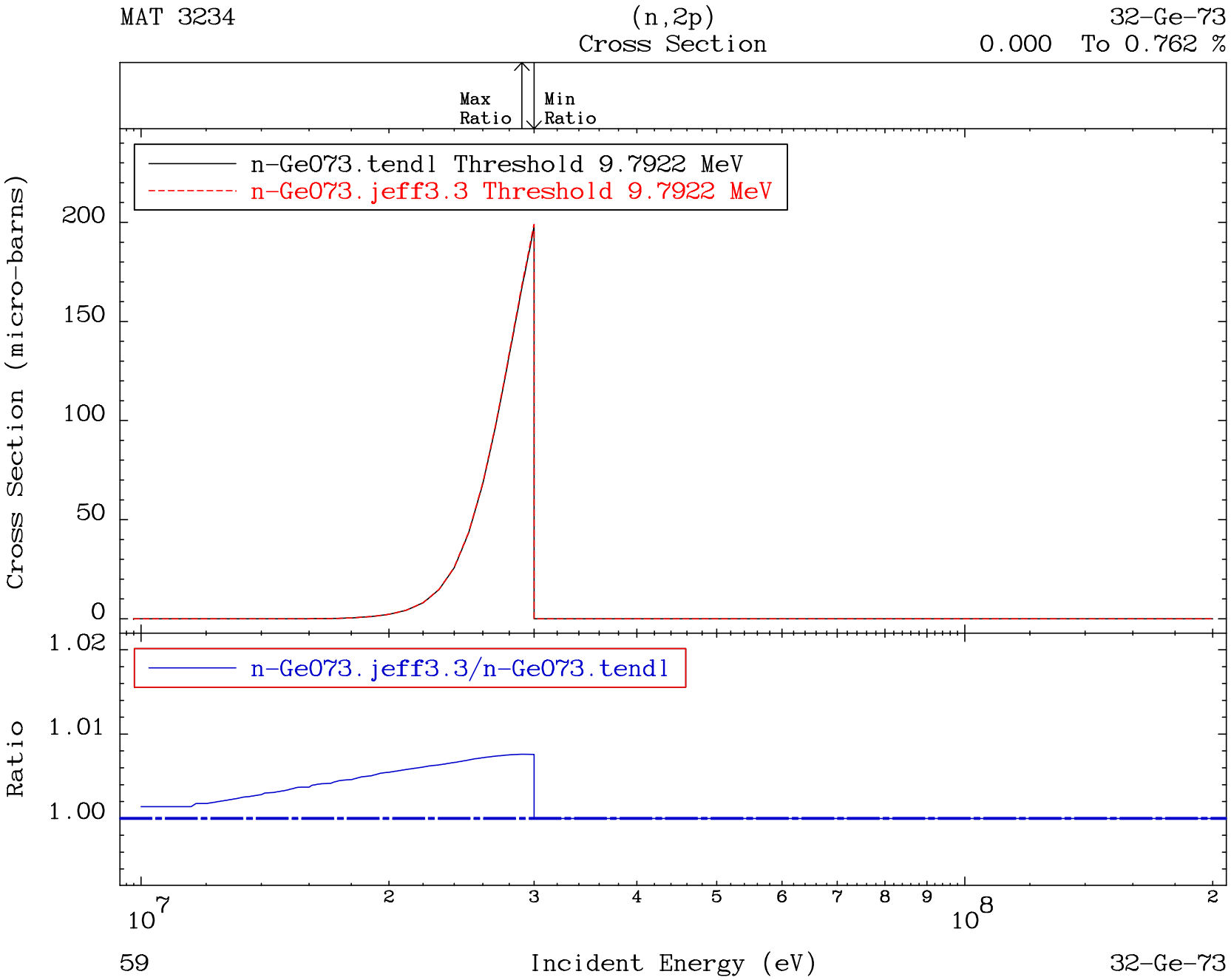

MAT 3234
(n,d)
Cross Section
32-Ge-73
-0.474 To 0.065 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 7.8812 MeV
n-Ge073.jeff3.3 Threshold 7.8812 MeV
Cross Section (milli-barns)
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
54
Incident Energy (eV)
32-Ge-73

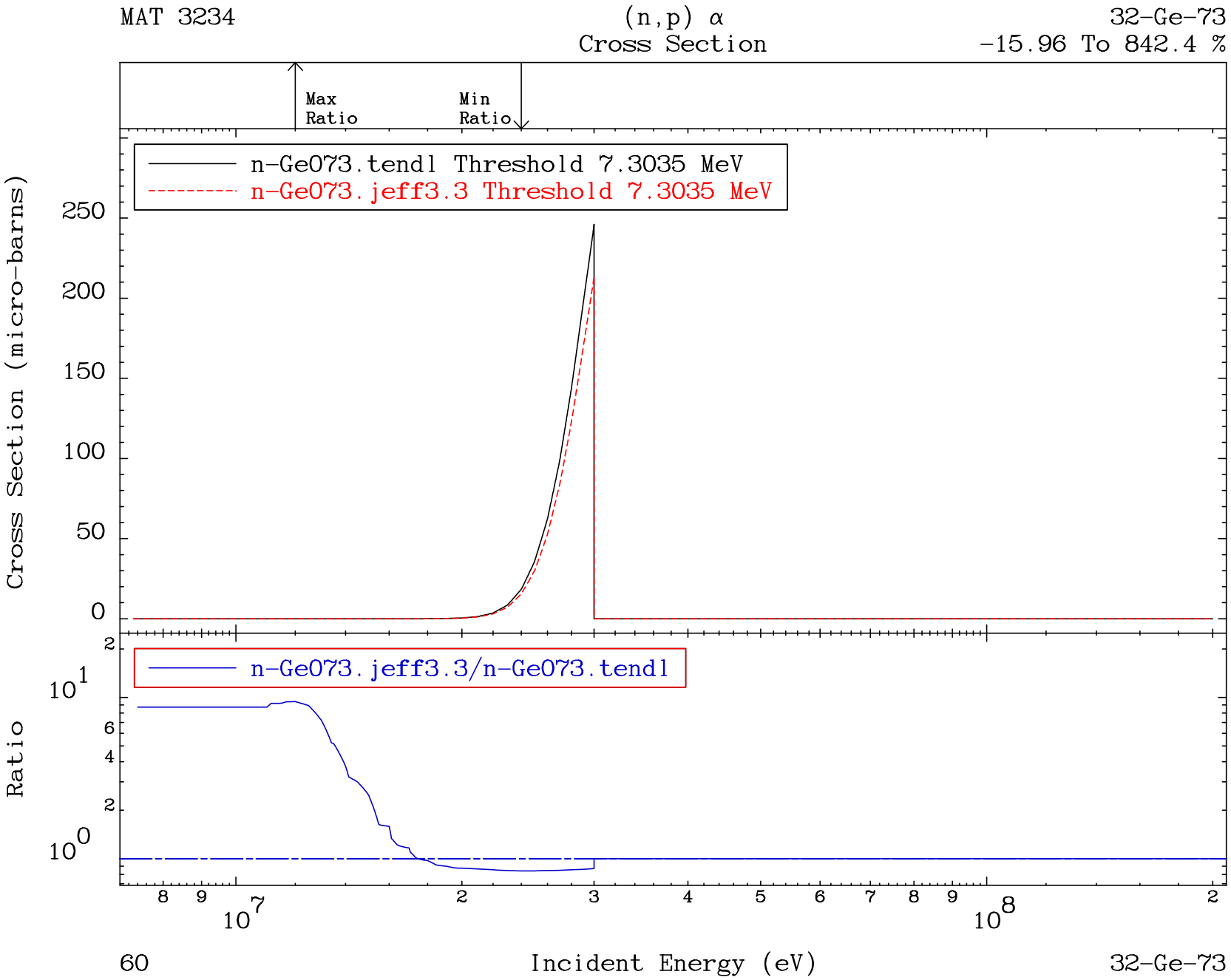

MAT 3234
(n,t)
Cross Section
32-Ge-73
-0.048 To 0.060 %
Max
Ratio
n-Ge073.tendl Threshold 8.1480 MeV
n-Ge073.jeff3.3 Threshold 8.1480 MeV
Cross Section (milli-barns)
12
10
8
6
4
2
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
55
Incident Energy (eV)
32-Ge-73

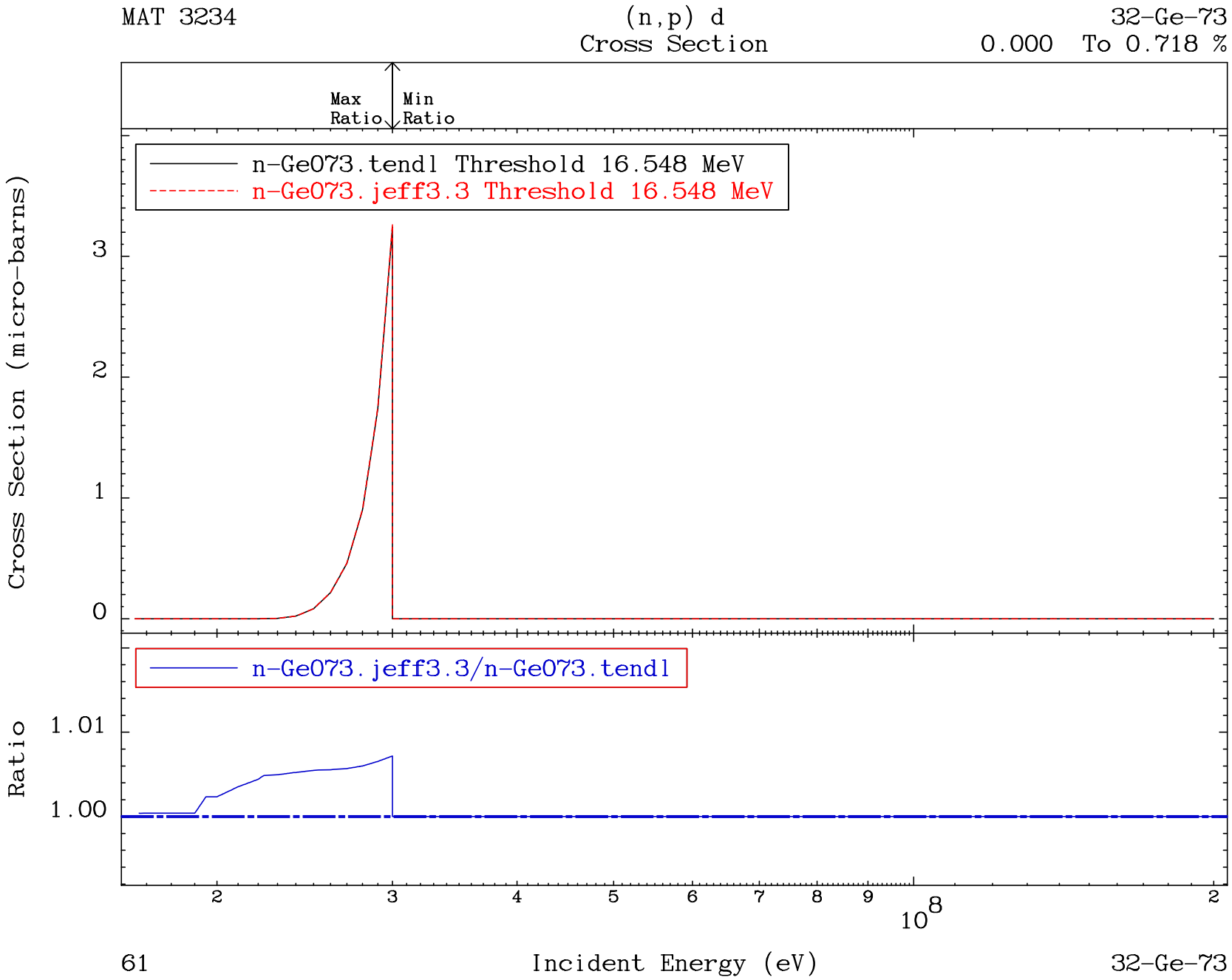

MAT 3234
(n,He-3)
Cross Section
32-Ge-73
0.000 To 0.301 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 10.978 MeV
n-Ge073.jeff3.3 Threshold 10.978 MeV
Cross Section (milli-barns)
2.0
1.5
1.0
0.5
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
56
Incident Energy (eV)
32-Ge-73

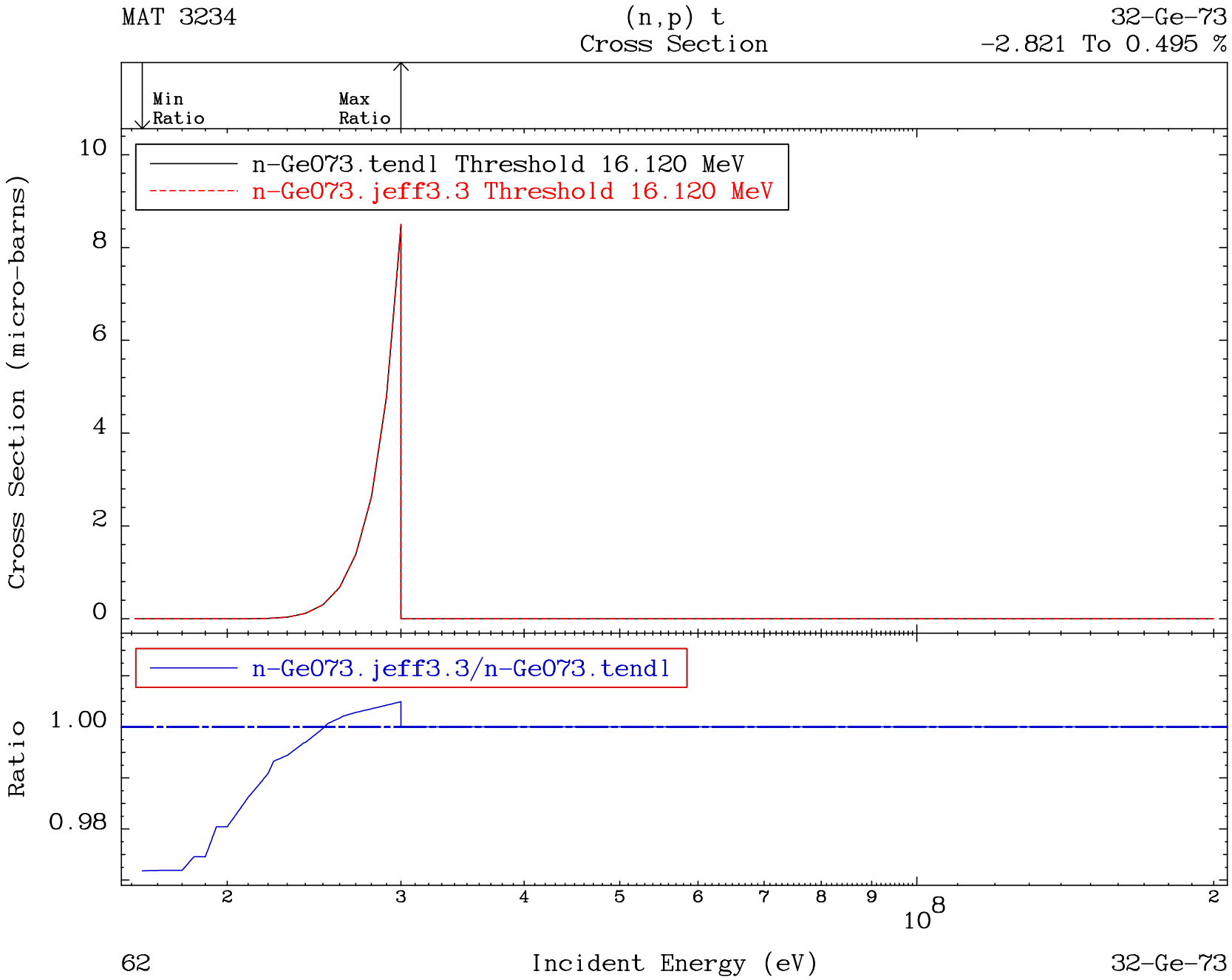

MAT 3234
(n,α)
Cross Section
32-Ge-73
-18.59 To 749.1 %
Max Ratio
Min Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
57
32-Ge-73

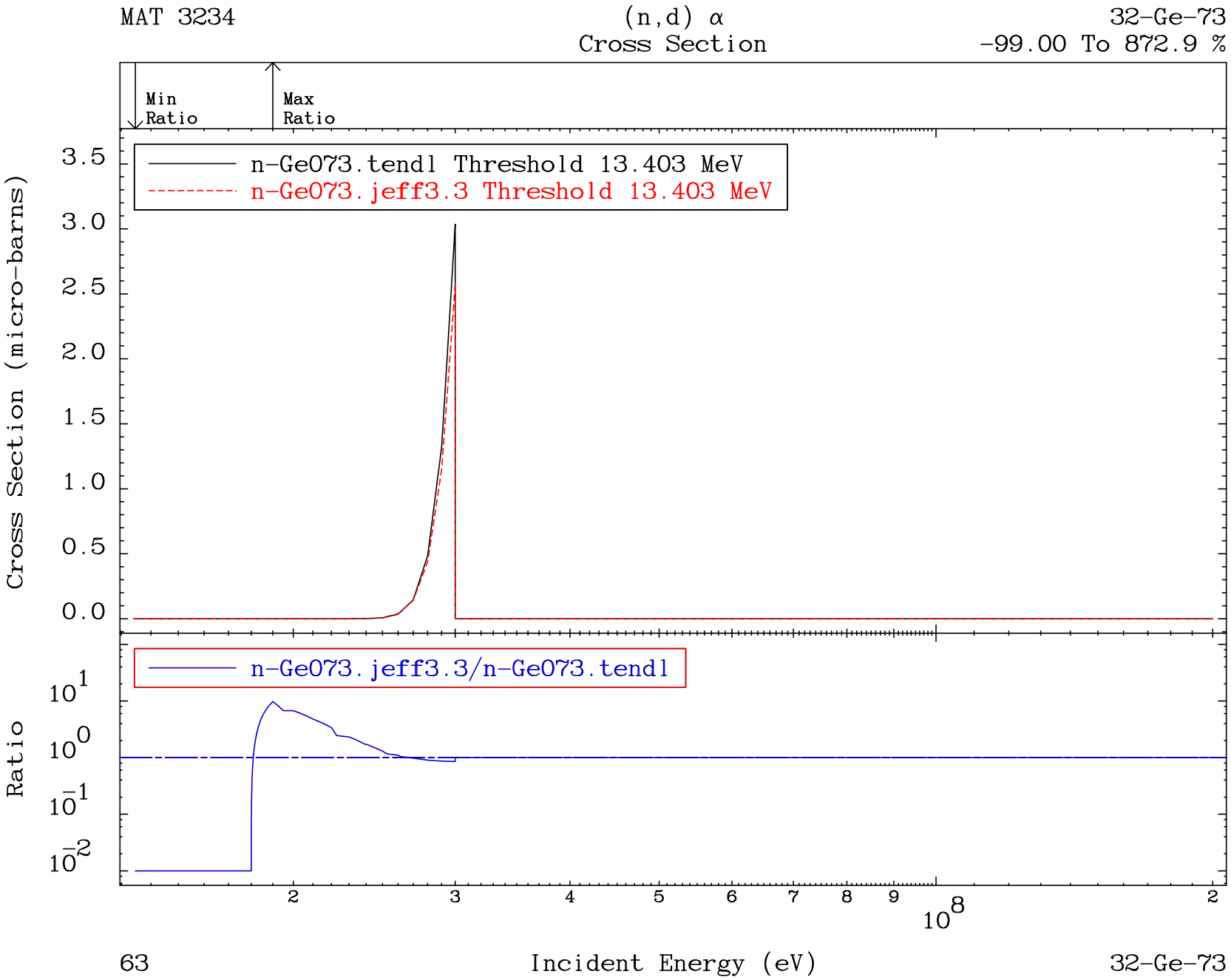

MAT 3234
(n,2α)
Cross Section
32-Ge-73
-84.69 To 3827. %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 2.0984 MeV
n-Ge073.jeff3.3 Threshold 2.0984 MeV
Cross Section (micro-barns)
50
40
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^2
10^1
10^0
10^-1
2 3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
58
Incident Energy (eV)
32-Ge-73

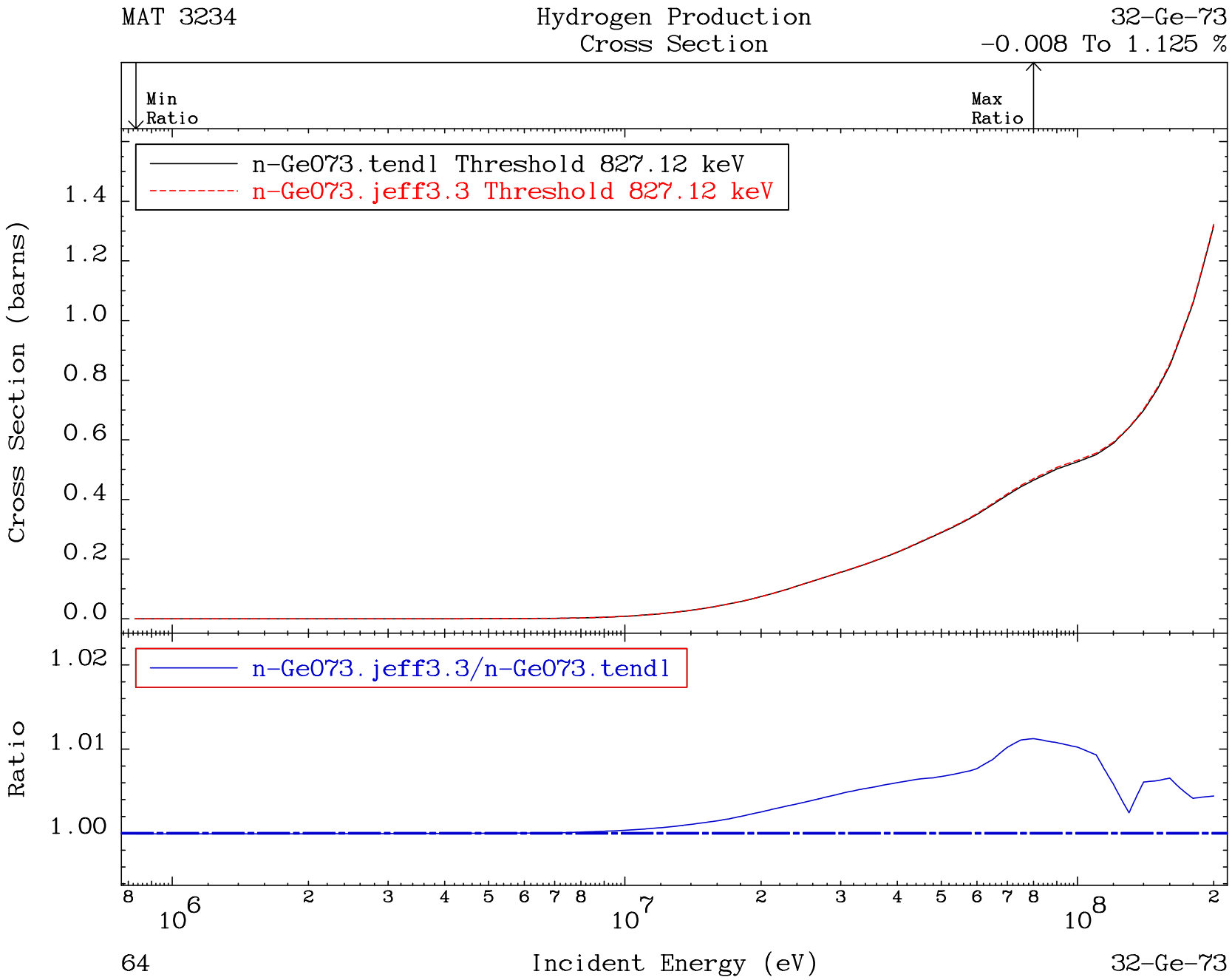

MAT 3234
(n,2p)
Cross Section
32-Ge-73
0.000 To 0.762 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 9.7922 MeV
n-Ge073.jeff3.3 Threshold 9.7922 MeV
Cross Section (micro-barns)
200
150
100
50
0
1.02
1.01
1.00
Ratio
n-Ge073.jeff3.3/n-Ge073.tendl
10^7
2
3
4
5
6
7
8
9
10^8
2
59
Incident Energy (eV)
32-Ge-73

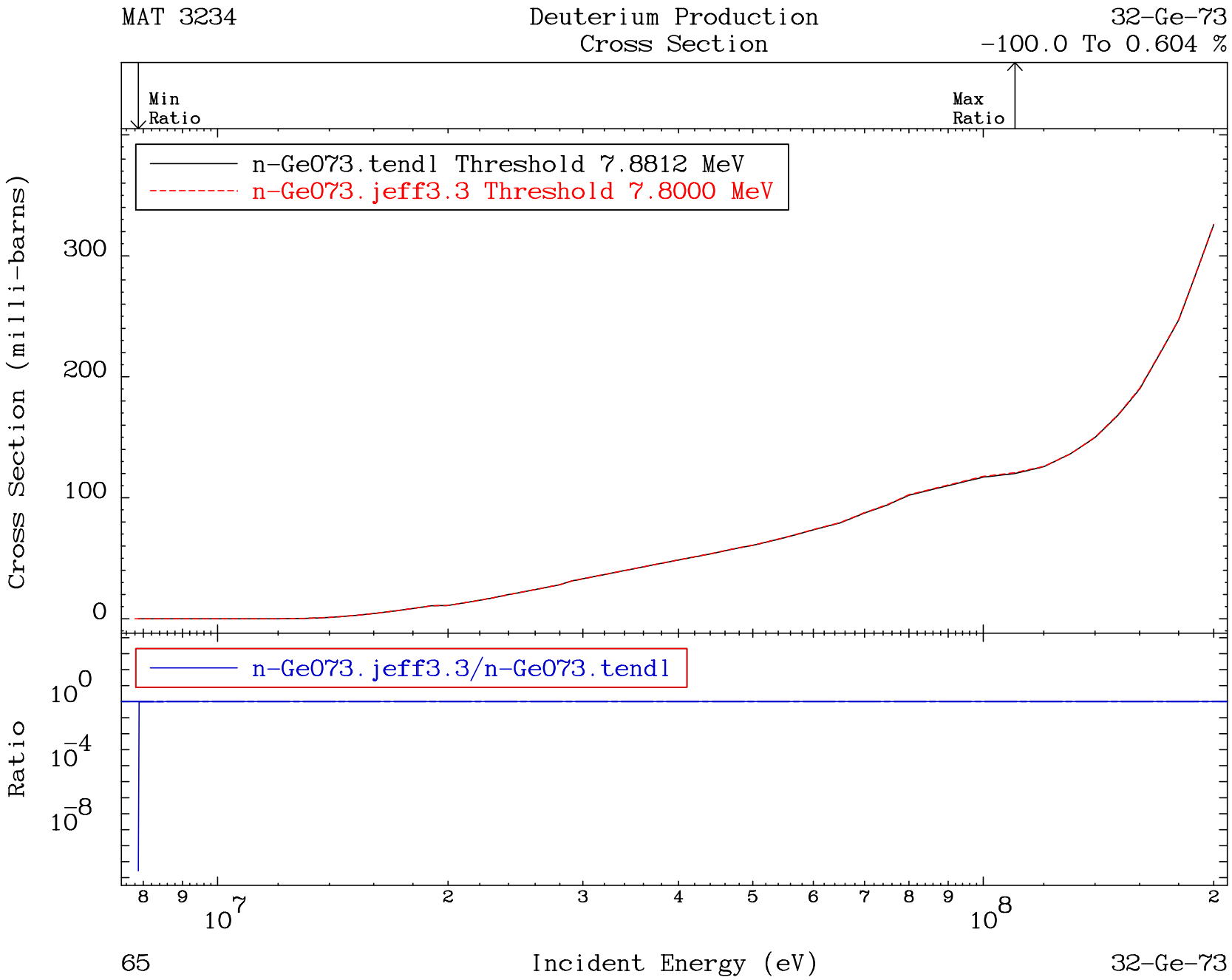

MAT 3234
(n,p) α
Cross Section
32-Ge-73
-15.96 To 842.4 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 7.3035 MeV
n-Ge073.jeff3.3 Threshold 7.3035 MeV
Cross Section (micro-barns)
250
200
150
100
50
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^1
6
4
2
10^0
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
60
Incident Energy (eV)
32-Ge-73

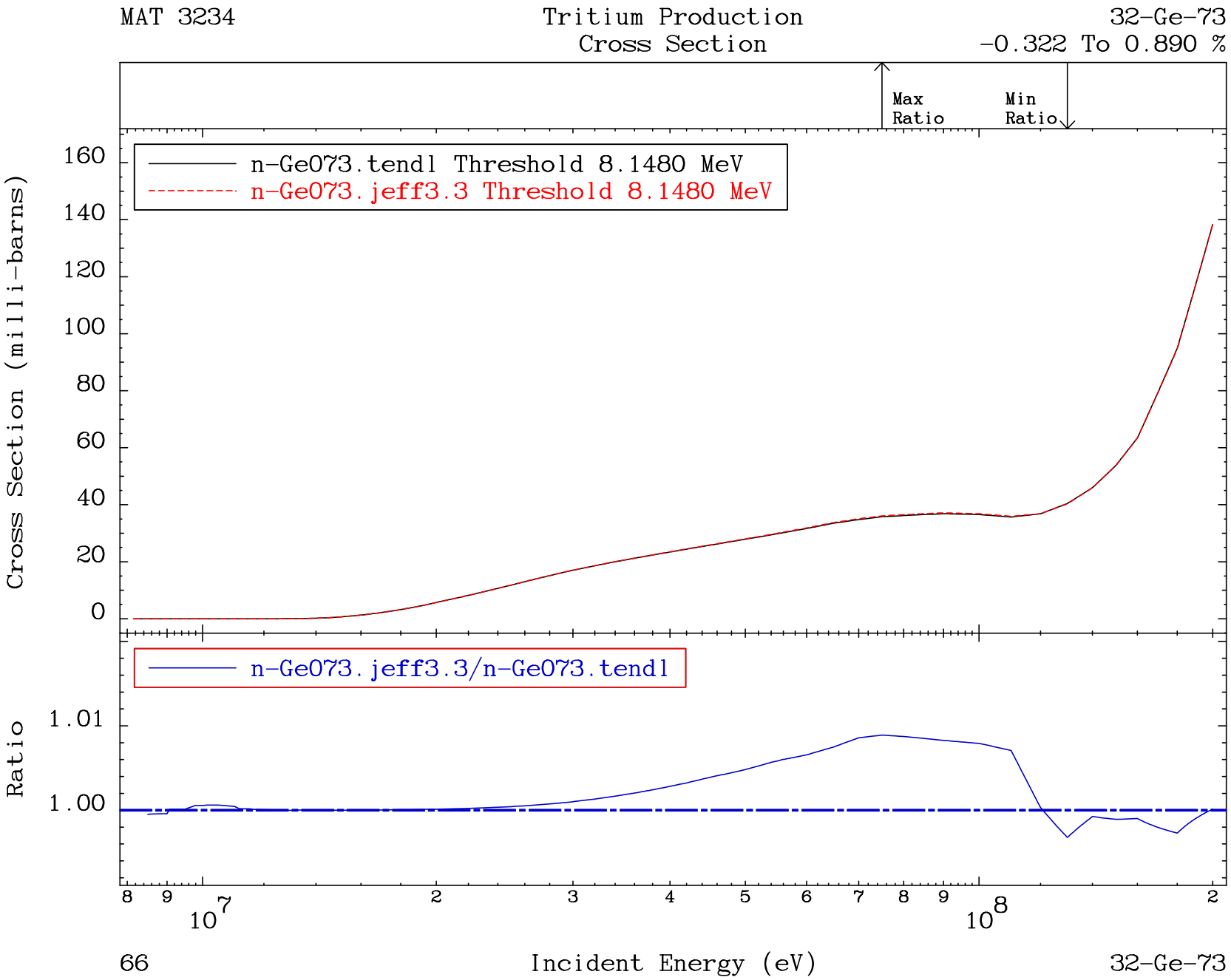

MAT 3234
(n,p) d
Cross Section
32-Ge-73
0.000 To 0.718 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 16.548 MeV
n-Ge073.jeff3.3 Threshold 16.548 MeV
Cross Section (micro-barns)
0
1
2
3
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
1.01
2
3
4
5
6
7
8
9
10^8
2
61
Incident Energy (eV)
32-Ge-73

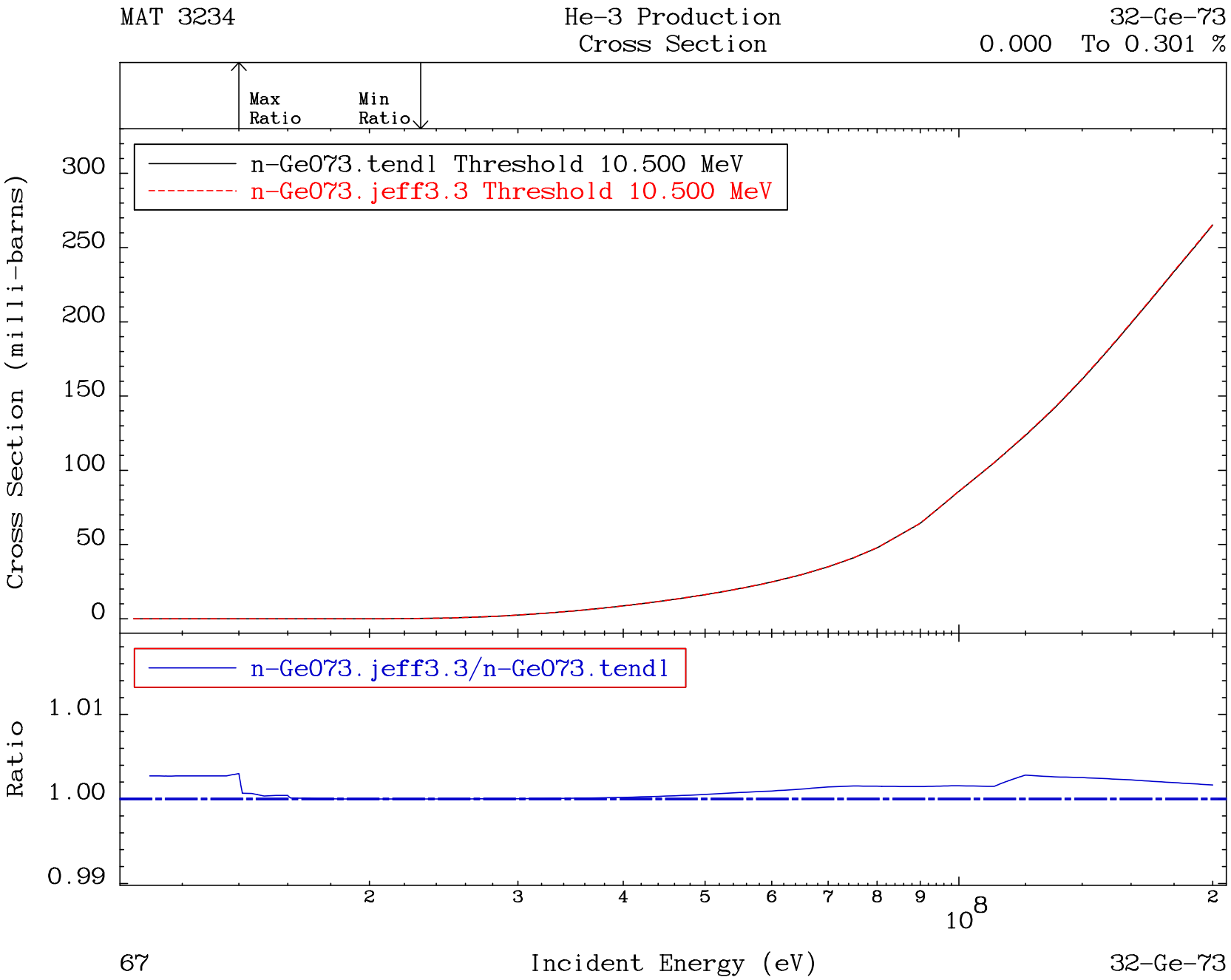

MAT 3234
(n,p) t
Cross Section
32-Ge-73
-2.821 To 0.495 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 16.120 MeV
n-Ge073.jeff3.3 Threshold 16.120 MeV
Cross Section (micro-barns)
10
8
6
4
2
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.00
0.98
2
3
4
5
6
7
8
9
10^8
2
62
Incident Energy (eV)
32-Ge-73

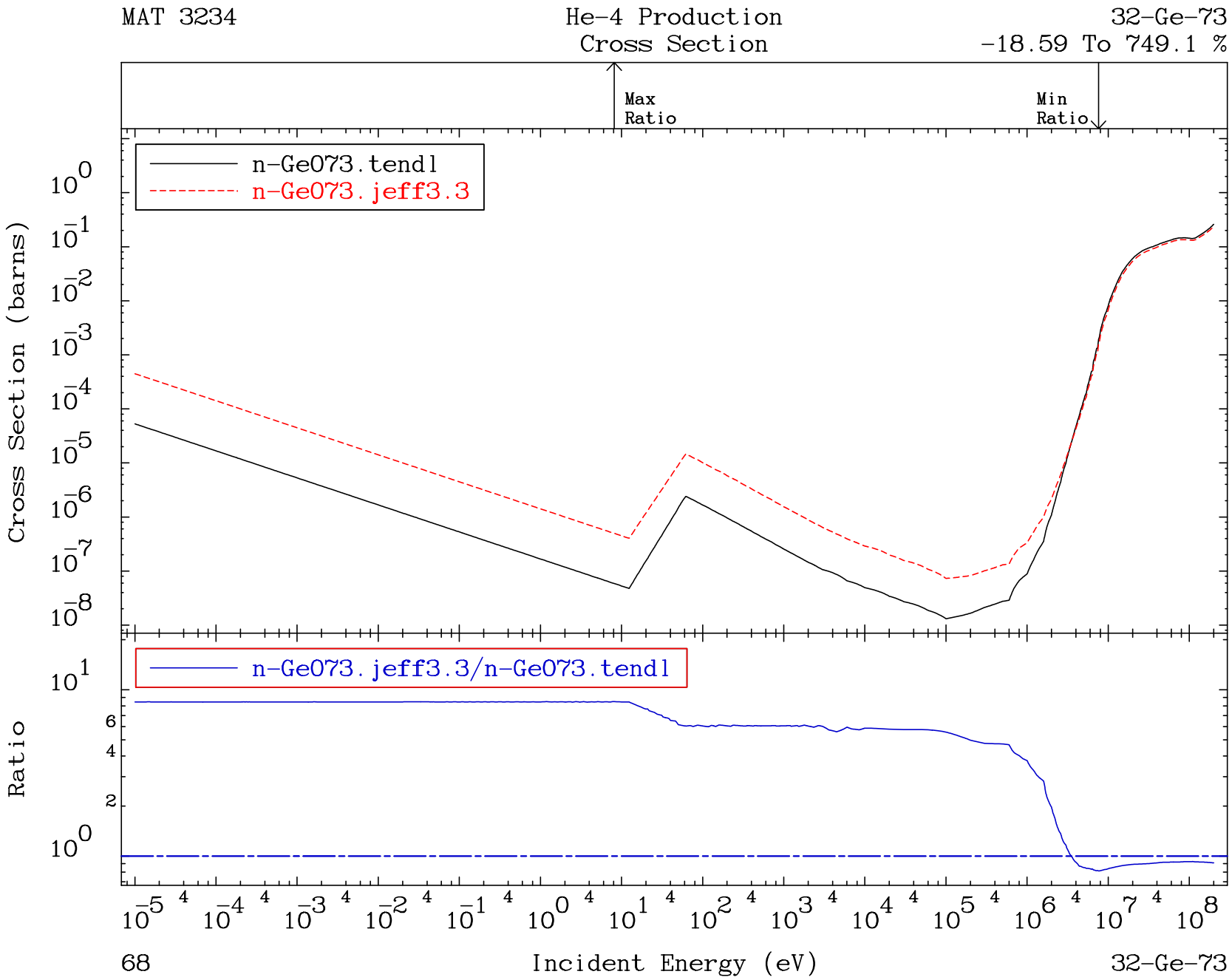

MAT 3234
(n,d) α
Cross Section
32-Ge-73
-99.00 To 872.9 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 13.403 MeV
n-Ge073.jeff3.3 Threshold 13.403 MeV
Cross Section (micro-barns)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^1
10^0
10^-1
10^-2
2
3
4
5
6
7
8
9
10^8
2
63
Incident Energy (eV)
32-Ge-73

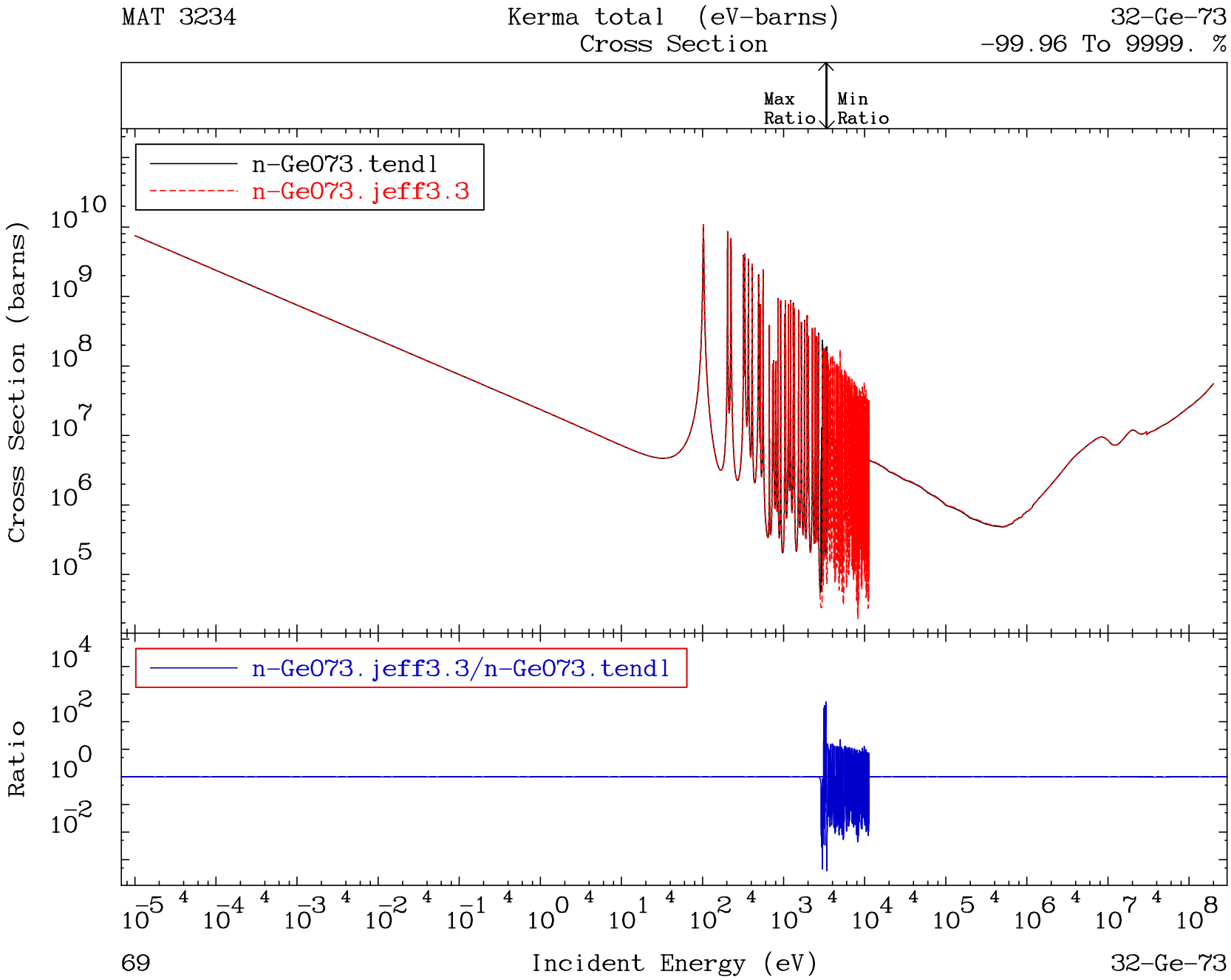

MAT 3234
Hydrogen Production
Cross Section
32-Ge-73
-0.008 To 1.125 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 827.12 keV
n-Ge073.jeff3.3 Threshold 827.12 keV
Cross Section (barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
64
Incident Energy (eV)
32-Ge-73

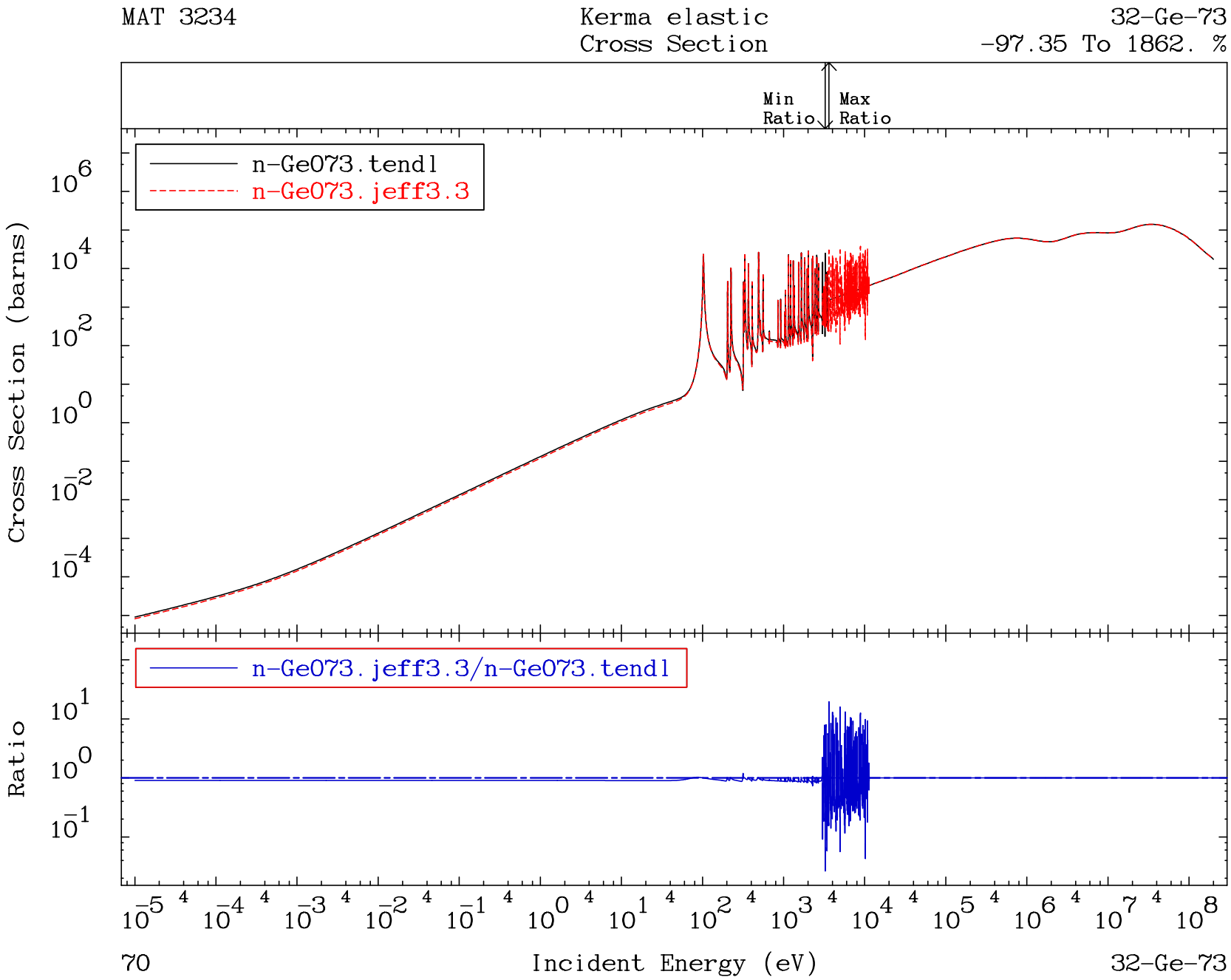

MAT 3234
Deuterium Production
Cross Section
32-Ge-73
-100.0 To 0.604 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 7.8812 MeV
n-Ge073.jeff3.3 Threshold 7.8000 MeV
Cross Section (milli-barns)
300
200
100
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^0
10^-4
10^-8
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
65
Incident Energy (eV)
32-Ge-73

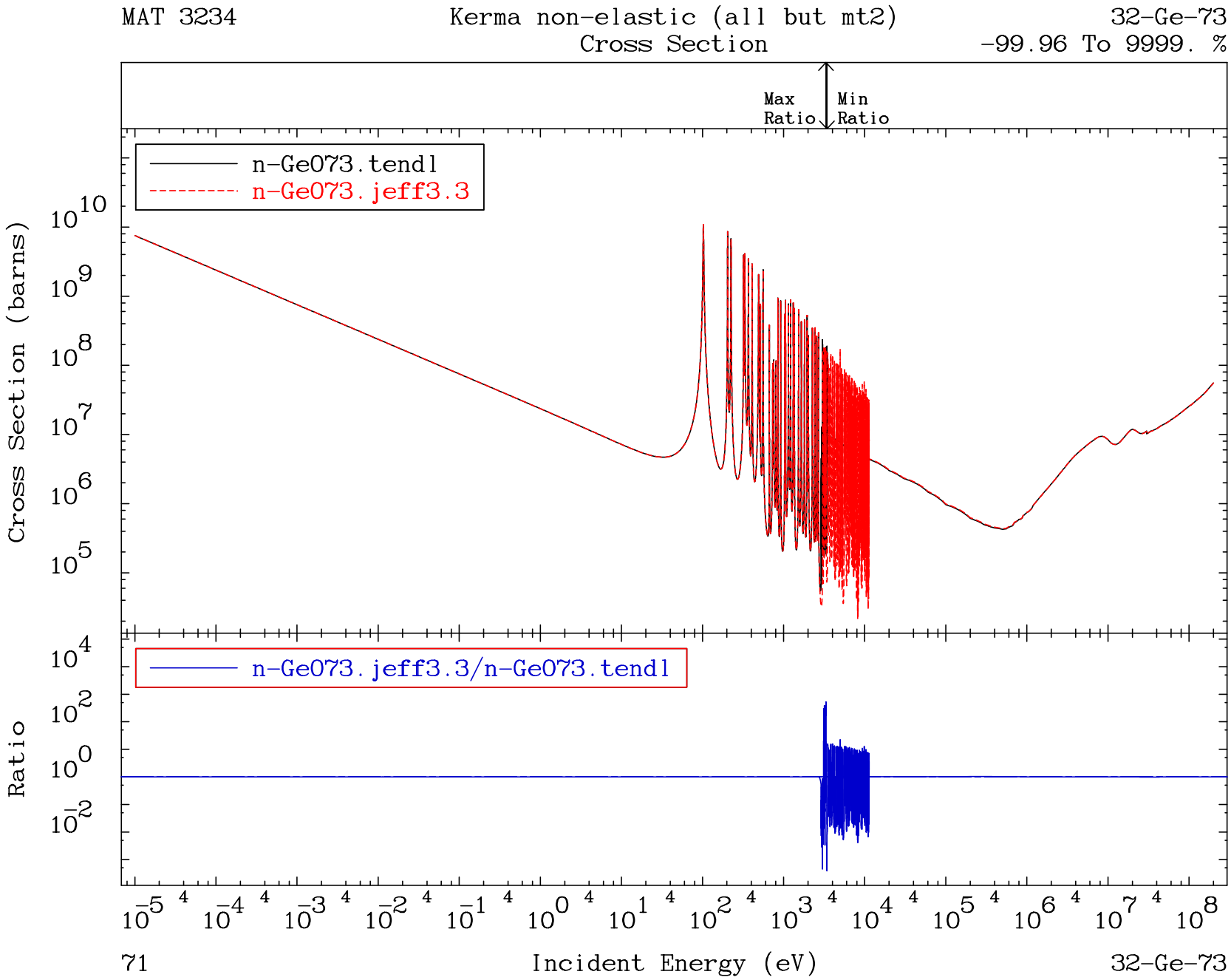

MAT 3234
Tritium Production
Cross Section
32-Ge-73
-0.322 To 0.890 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 8.1480 MeV
n-Ge073.jeff3.3 Threshold 8.1480 MeV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
66
Incident Energy (eV)
32-Ge-73

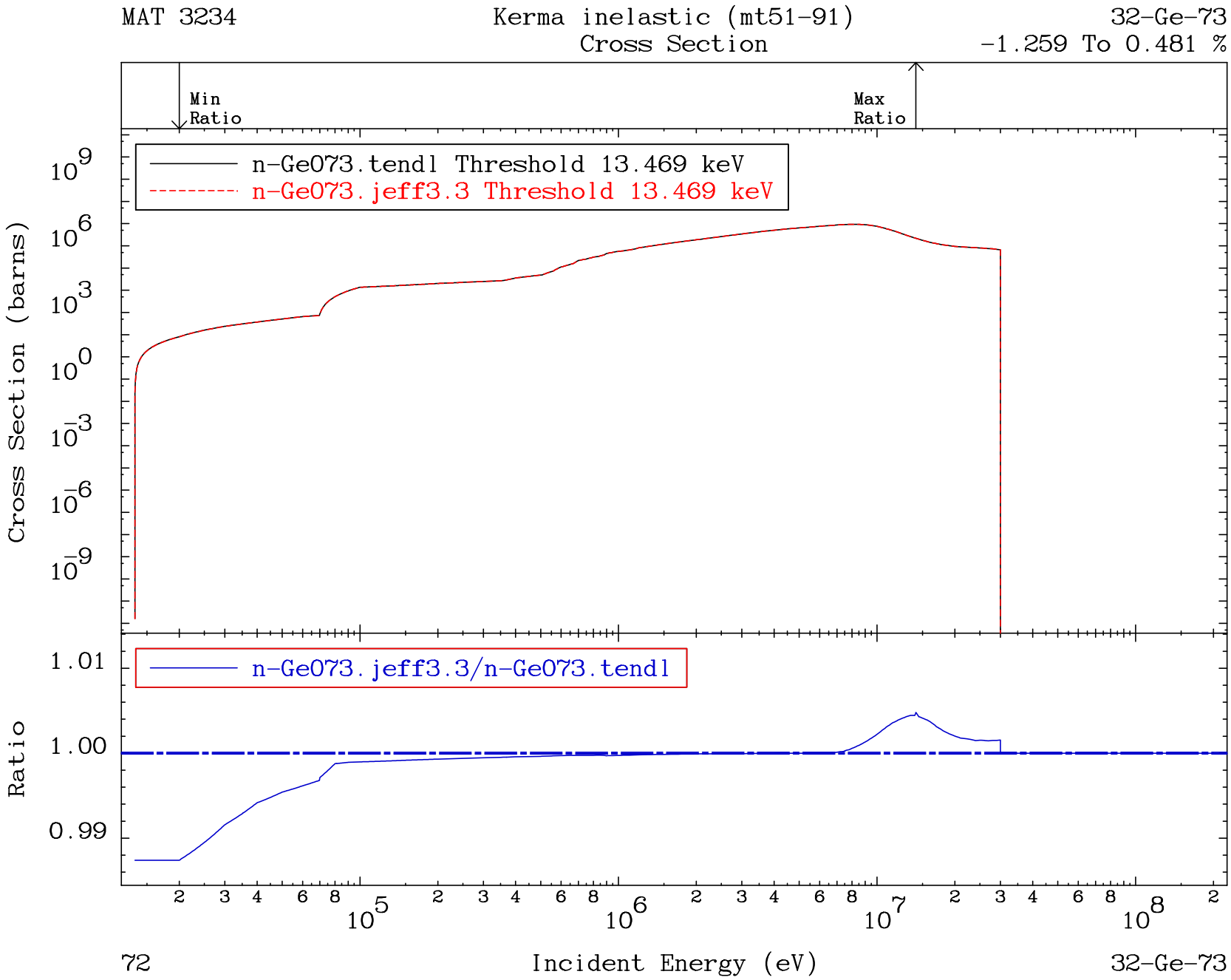

MAT 3234
He-3 Production
Cross Section
32-Ge-73
0.000 To 0.301 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 10.500 MeV
n-Ge073.jeff3.3 Threshold 10.500 MeV
Cross Section (milli-barns)
300
250
200
150
100
50
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
67
Incident Energy (eV)
32-Ge-73

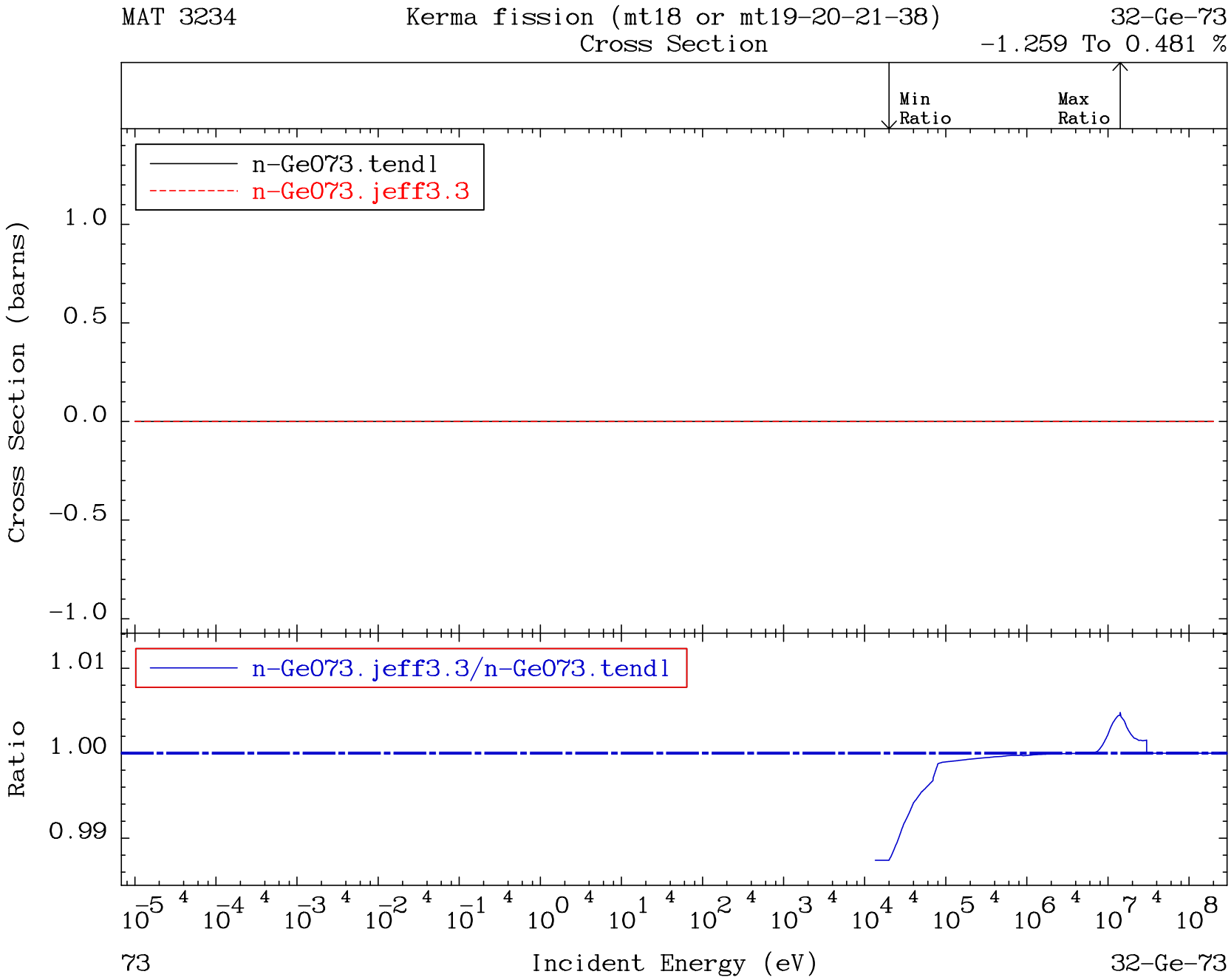

MAT 3234
He-4 Production
Cross Section
32-Ge-73
-18.59 To 749.1 %
Max
Ratio
Min
Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
68
32-Ge-73

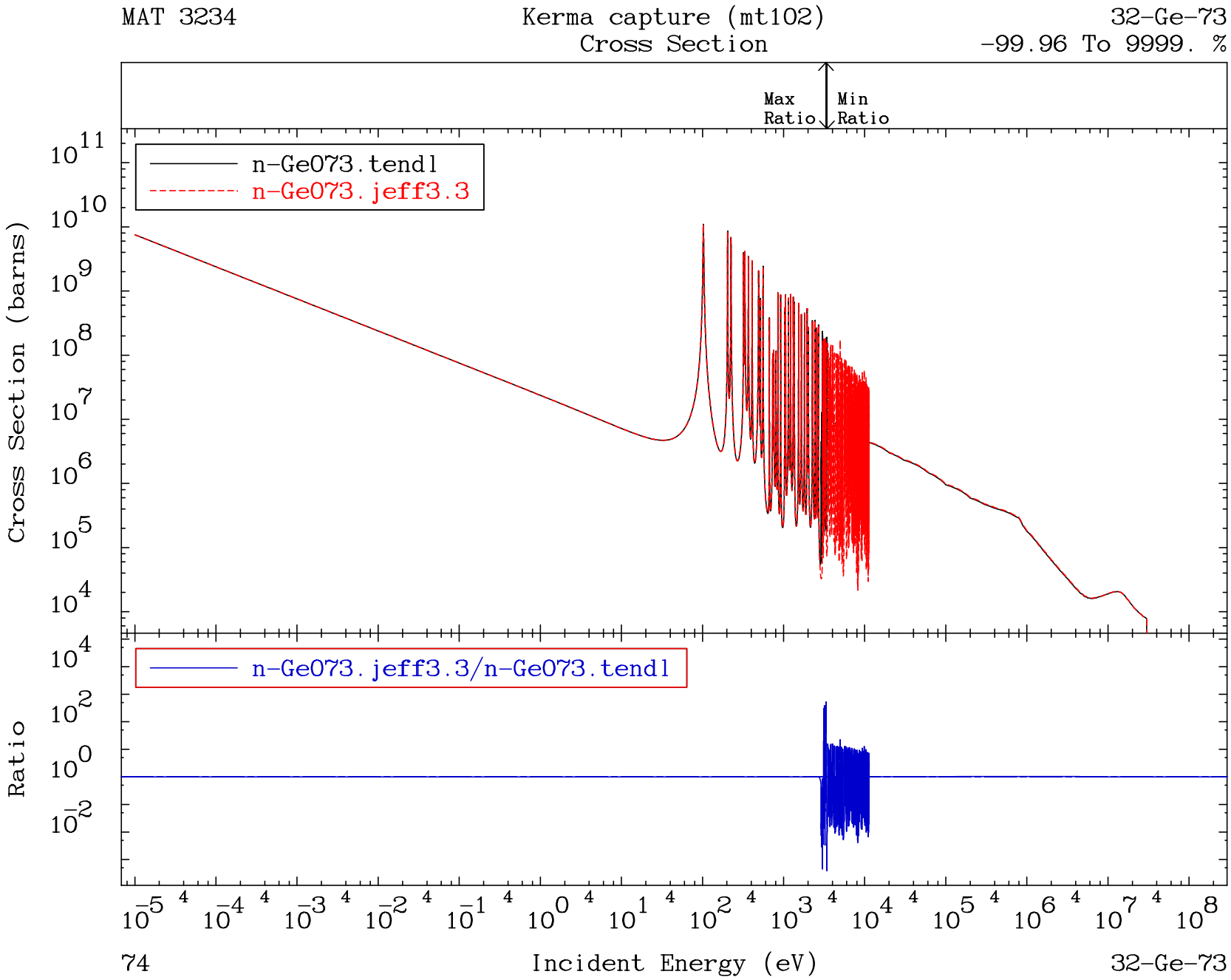

MAT 3234
Kerma total (eV-barns)
Cross Section
32-Ge-73
-99.96 To 9999. %
Max Ratio
Min Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
Ratio
n-Ge073.jeff3.3/n-Ge073.tendl
69
Incident Energy (eV)
32-Ge-73

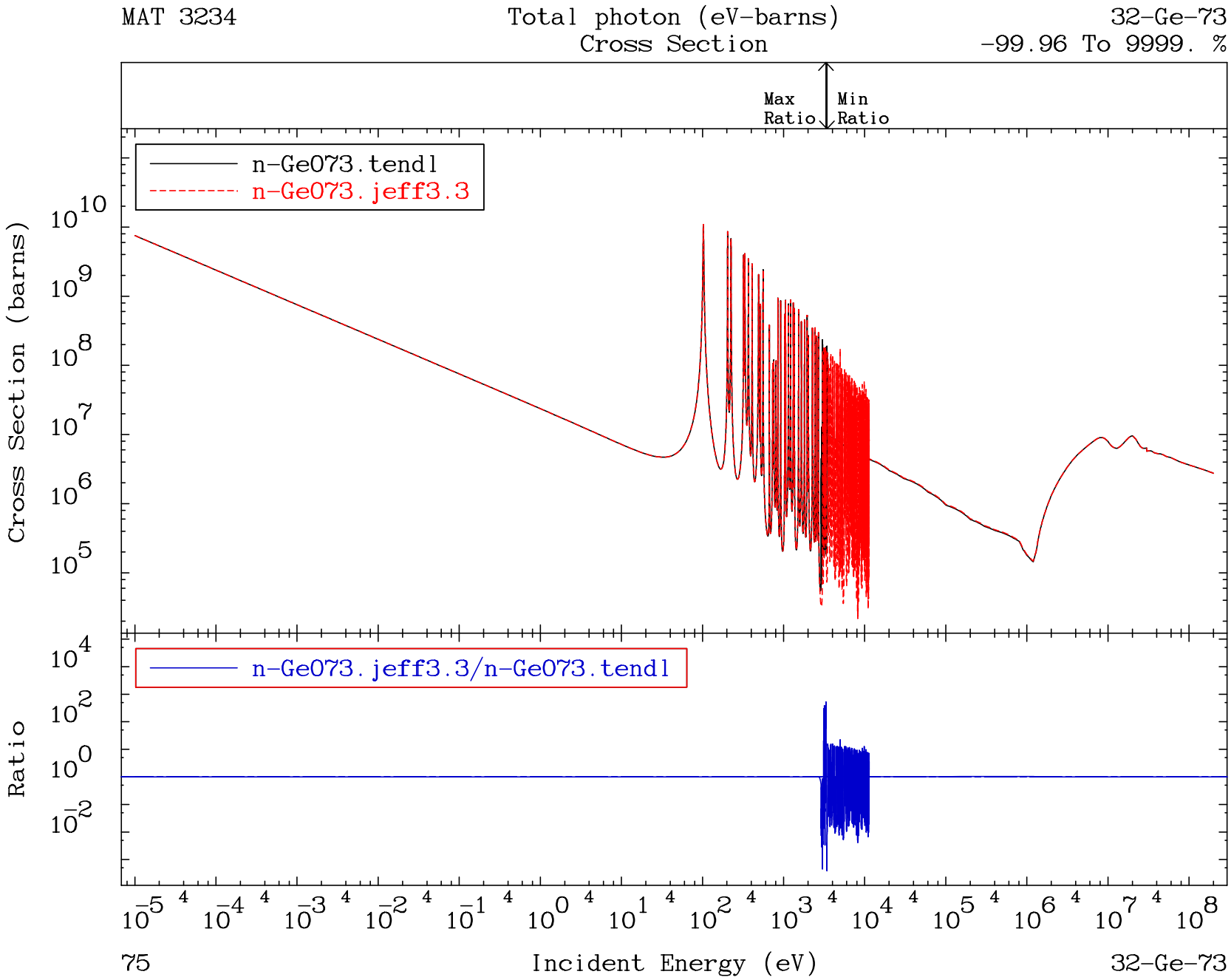

MAT 3234
Kerma elastic
Cross Section
32-Ge-73
-97.35 To 1862. %
Min Ratio
Max Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
70
32-Ge-73

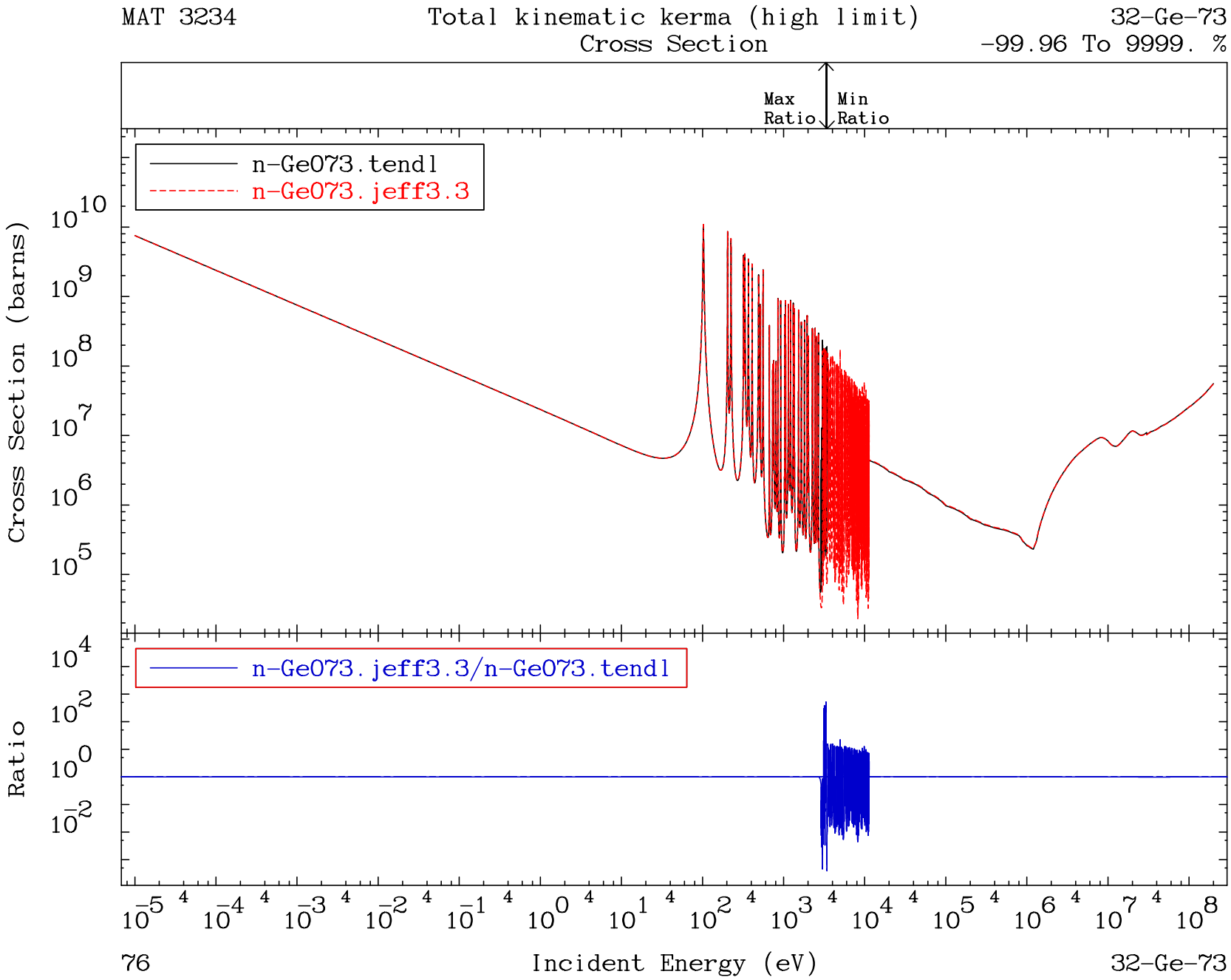

MAT 3234
Kerma non-elastic (all but mt2)
Cross Section
32-Ge-73
-99.96 To 9999. %
Max Ratio
Min Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
Ratio
n-Ge073.jeff3.3/n-Ge073.tendl
Incident Energy (eV)
71
32-Ge-73

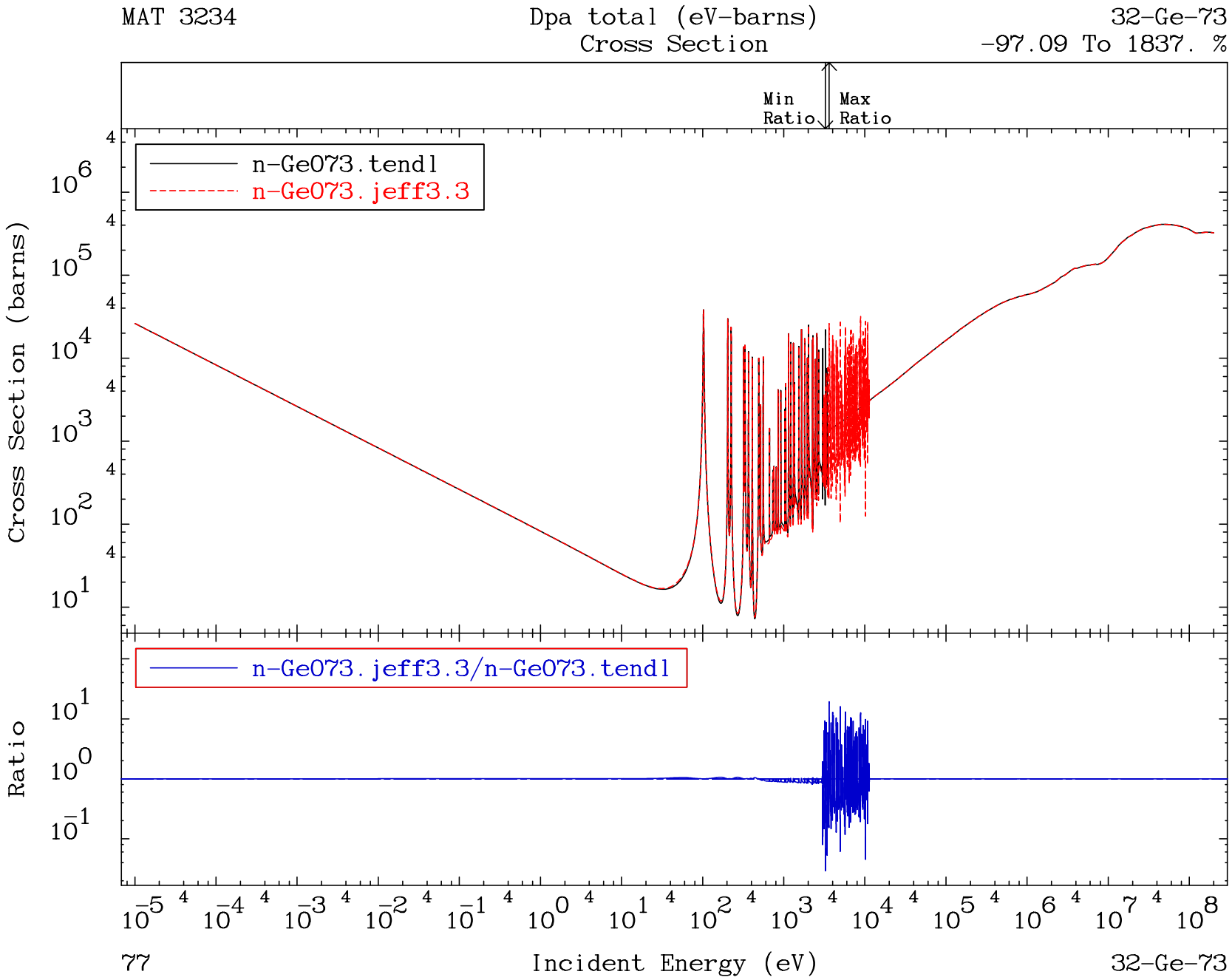

MAT 3234
Kerma inelastic (mt51-91)
Cross Section
32-Ge-73
-1.259 To 0.481 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 13.469 keV
n-Ge073.jeff3.3 Threshold 13.469 keV
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
72
32-Ge-73

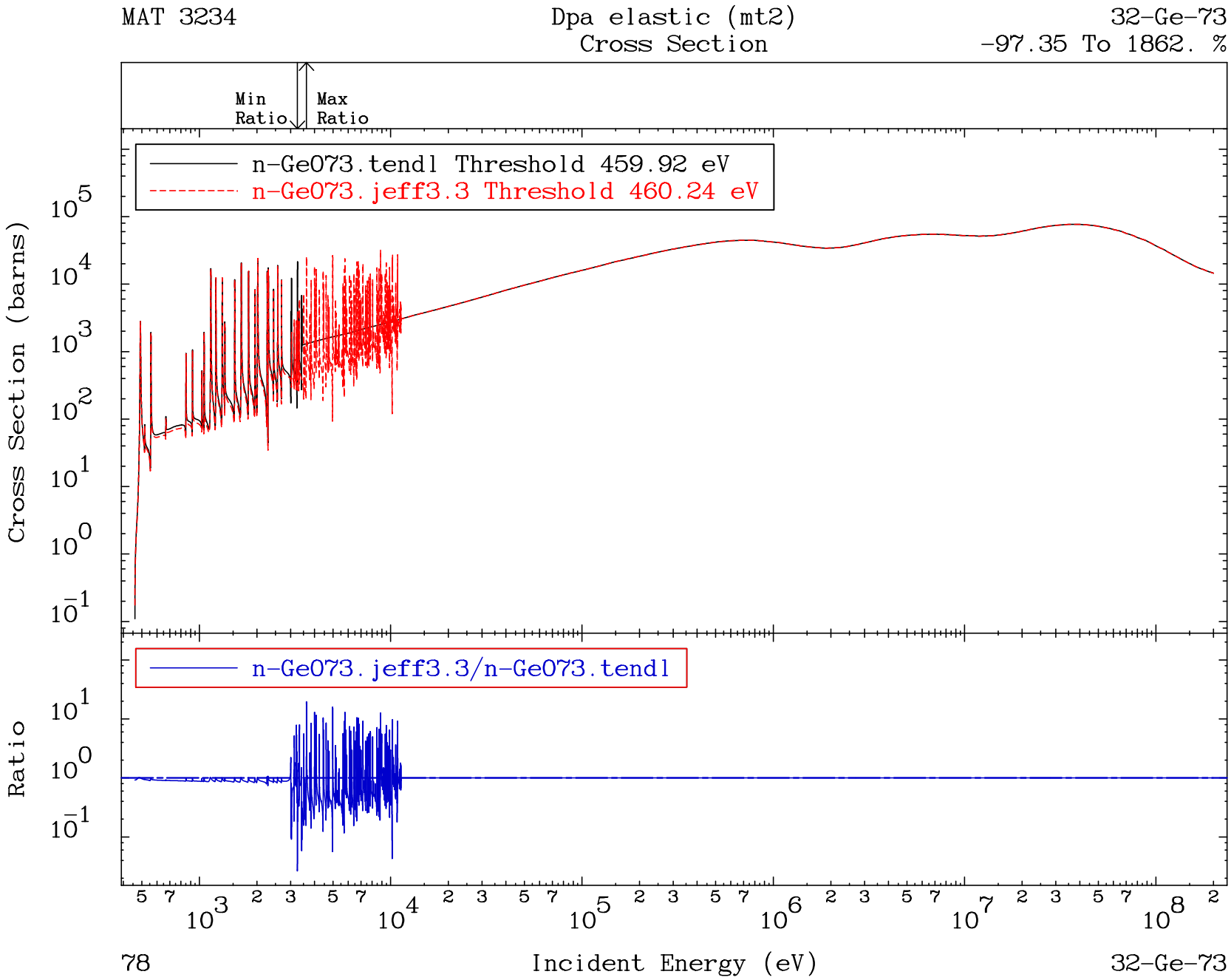

MAT 3234
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
32-Ge-73
-1.259 To 0.481 %
Min Ratio
Max Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
73
Incident Energy (eV)
32-Ge-73

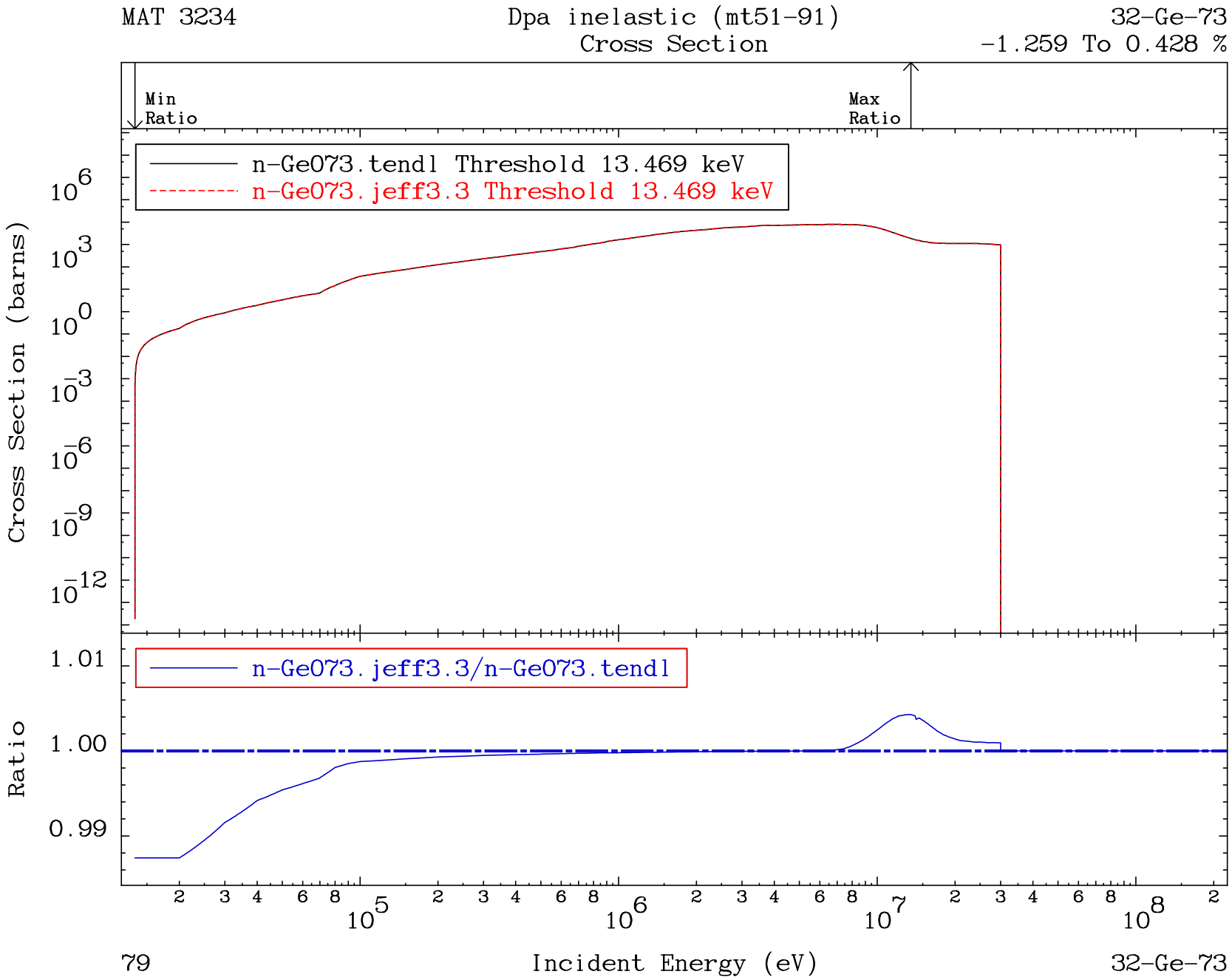

MAT 3234
Kerma capture (mt102)
Cross Section
32-Ge-73
-99.96 To 9999. %
Max Ratio
Min Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
74
32-Ge-73

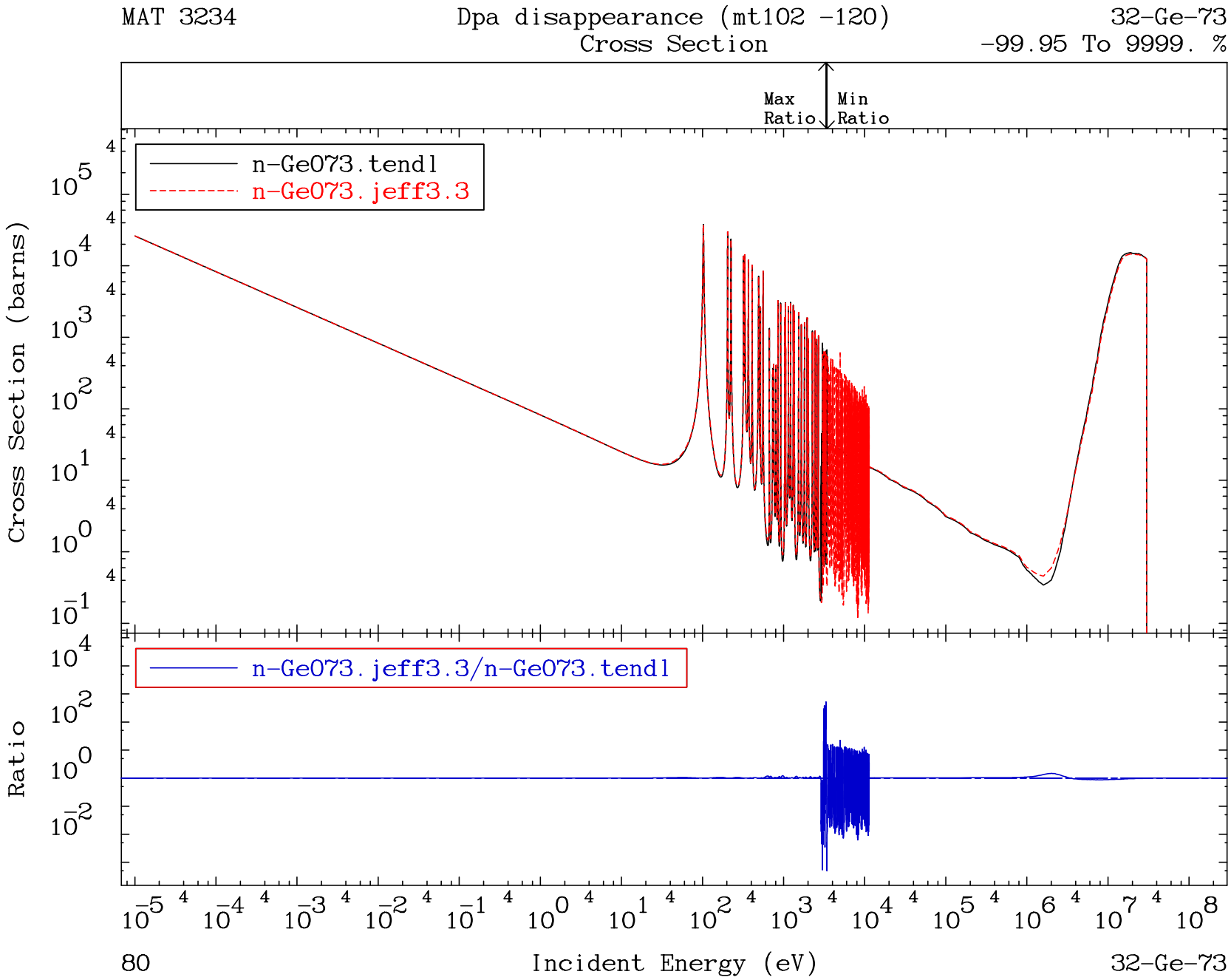

MAT 3234
Total photon (eV-barns)
Cross Section
32-Ge-73
-99.96 To 9999. %
Max Ratio
Min Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
75
32-Ge-73

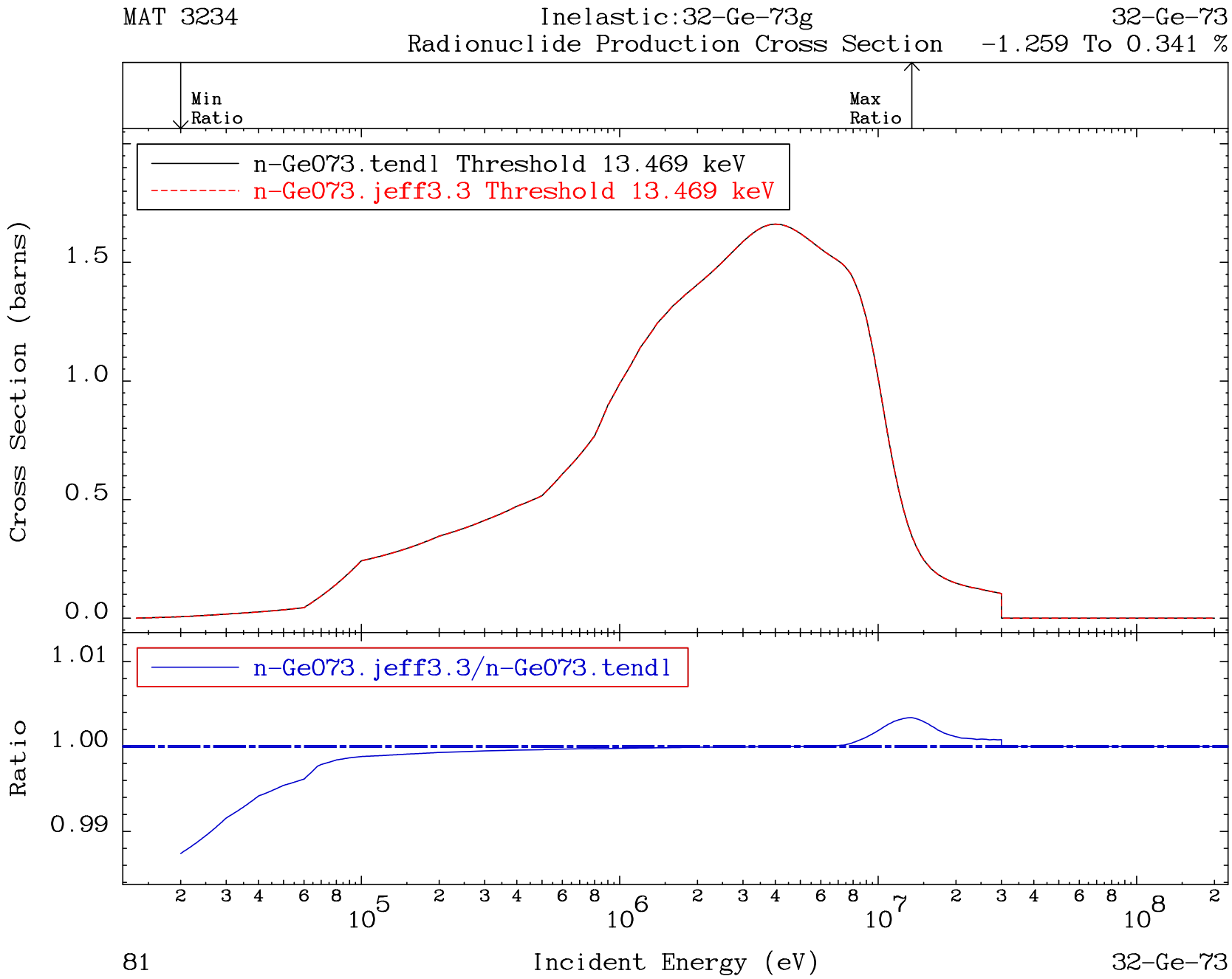

MAT 3234
Total kinematic kerma (high limit)
Cross Section
32-Ge-73
-99.96 To 9999. %
Max Ratio
Min Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
Ratio
n-Ge073.jeff3.3/n-Ge073.tendl
Incident Energy (eV)
76
32-Ge-73

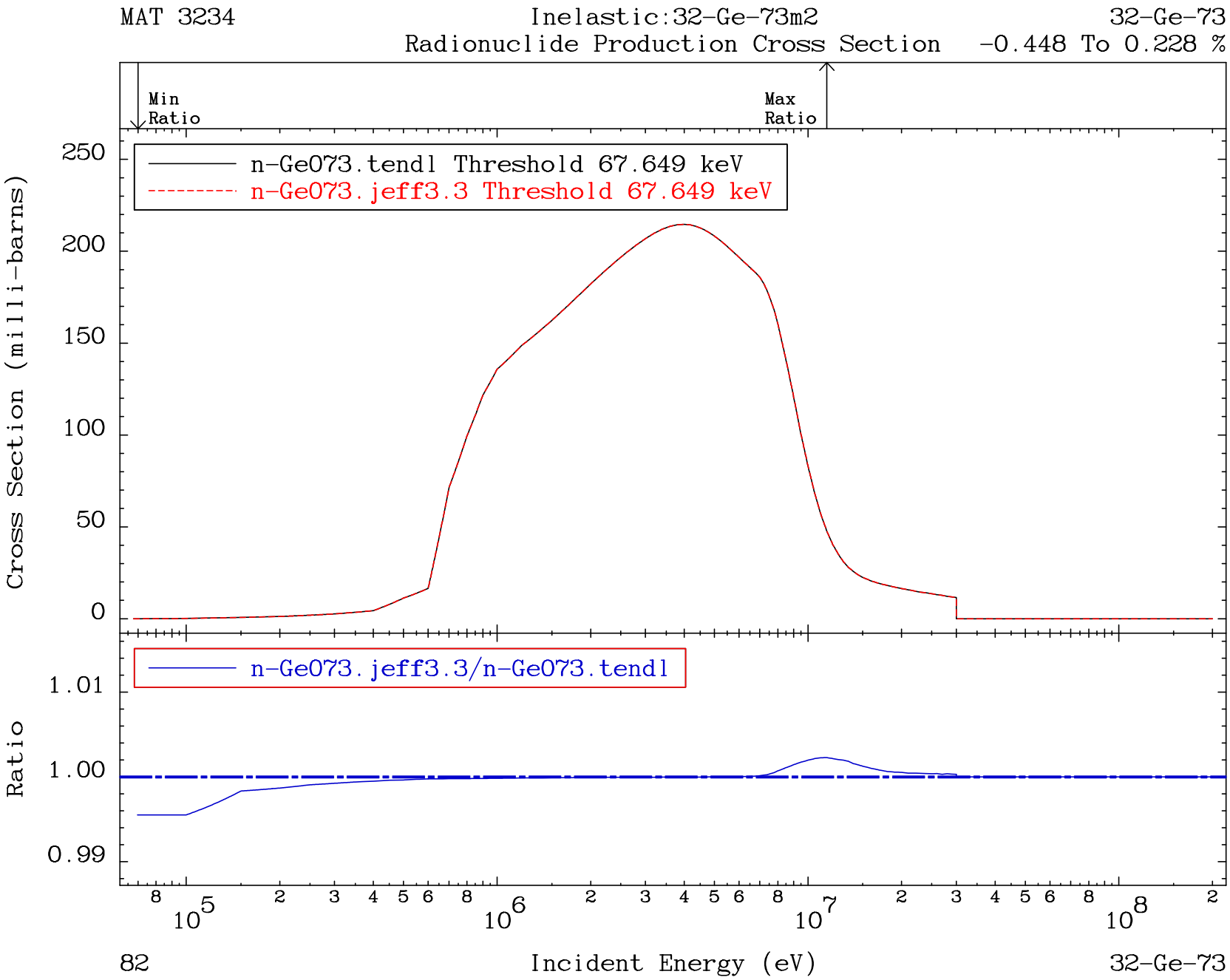

MAT 3234
Dpa total (eV-barns)
Cross Section
32-Ge-73
-97.09 To 1837. %
Min Ratio
Max Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
77
32-Ge-73

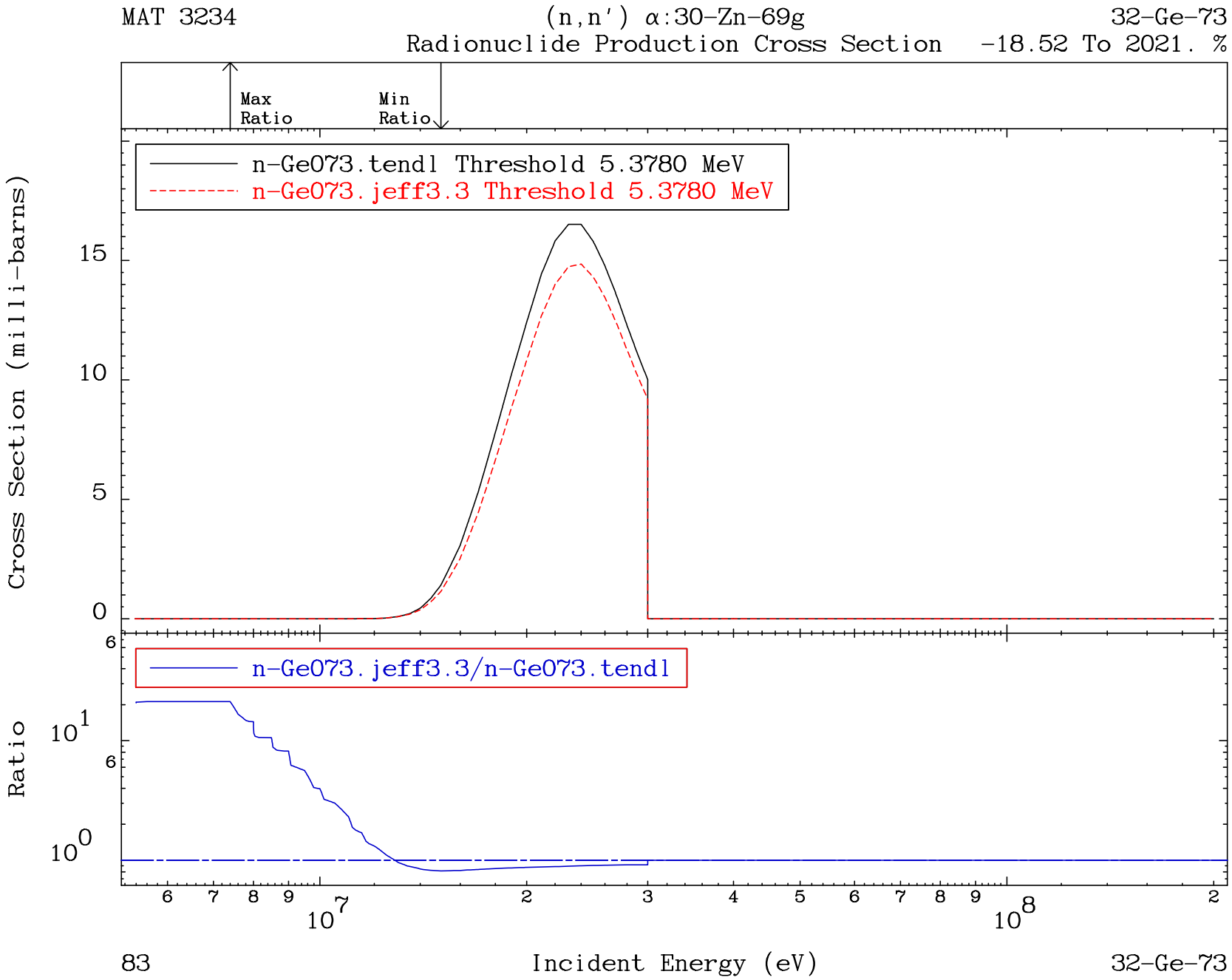

MAT 3234
Dpa elastic (mt2)
Cross Section
32-Ge-73
-97.35 To 1862. %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 459.92 eV
n-Ge073.jeff3.3 Threshold 460.24 eV
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
78
32-Ge-73

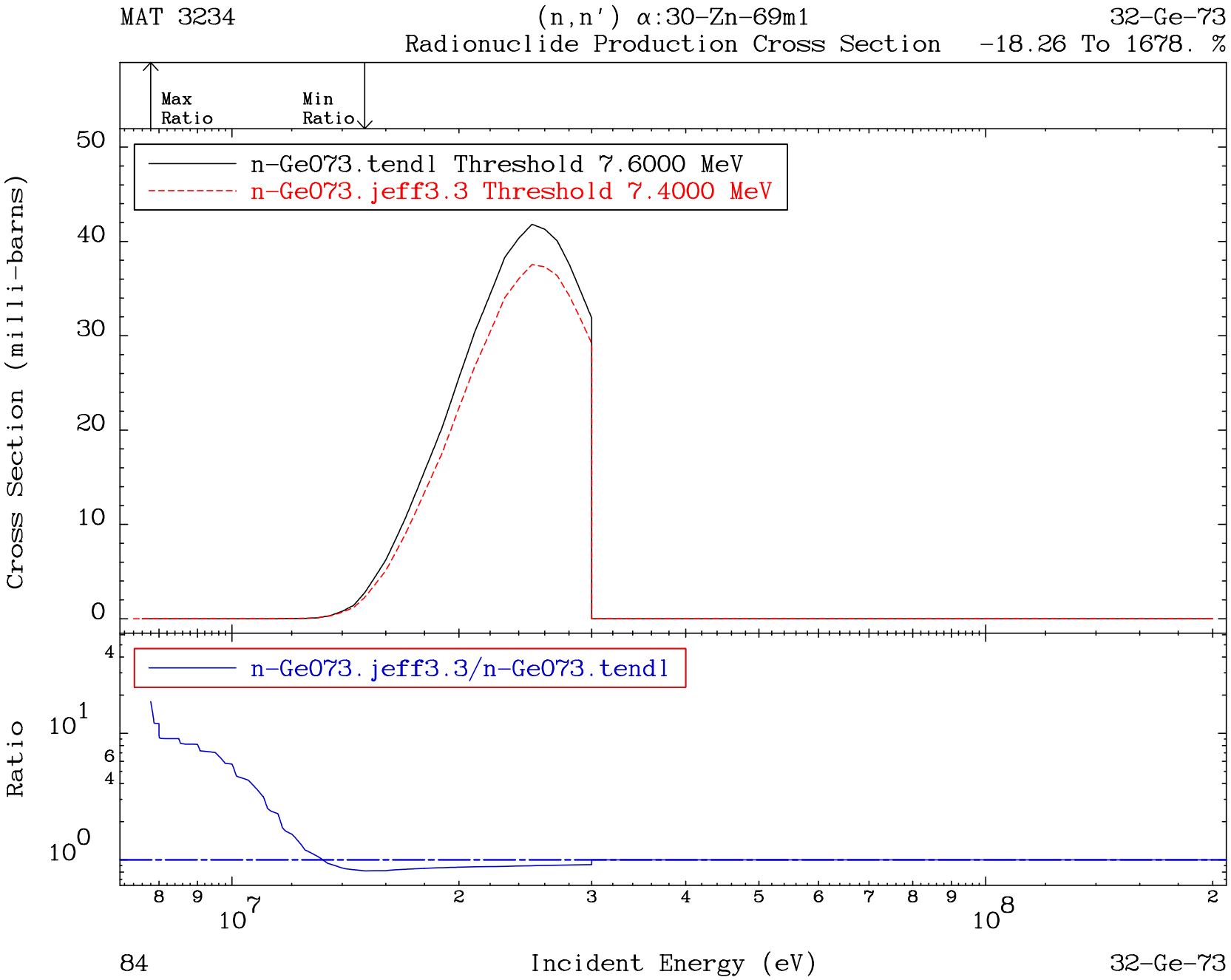

MAT 3234
Dpa inelastic (mt51-91)
Cross Section
32-Ge-73
-1.259 To 0.428 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 13.469 keV
n-Ge073.jeff3.3 Threshold 13.469 keV
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
79
32-Ge-73

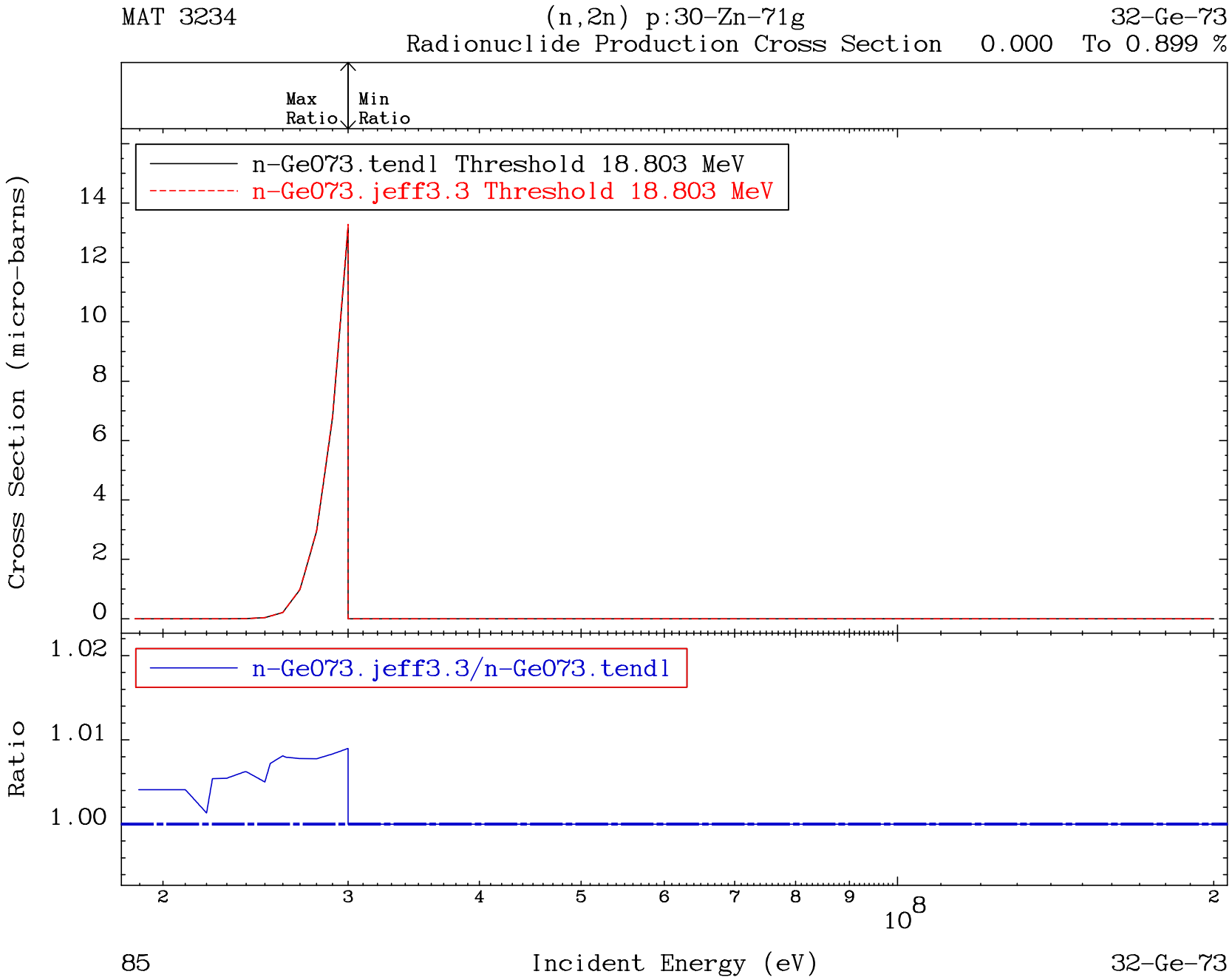

MAT 3234
Dpa disappearance (mt102 -120)
Cross Section
32-Ge-73
-99.95 To 9999. %
Max Ratio
Min Ratio
n-Ge073.tendl
n-Ge073.jeff3.3
Cross Section (barns)
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
Incident Energy (eV)
80
32-Ge-73

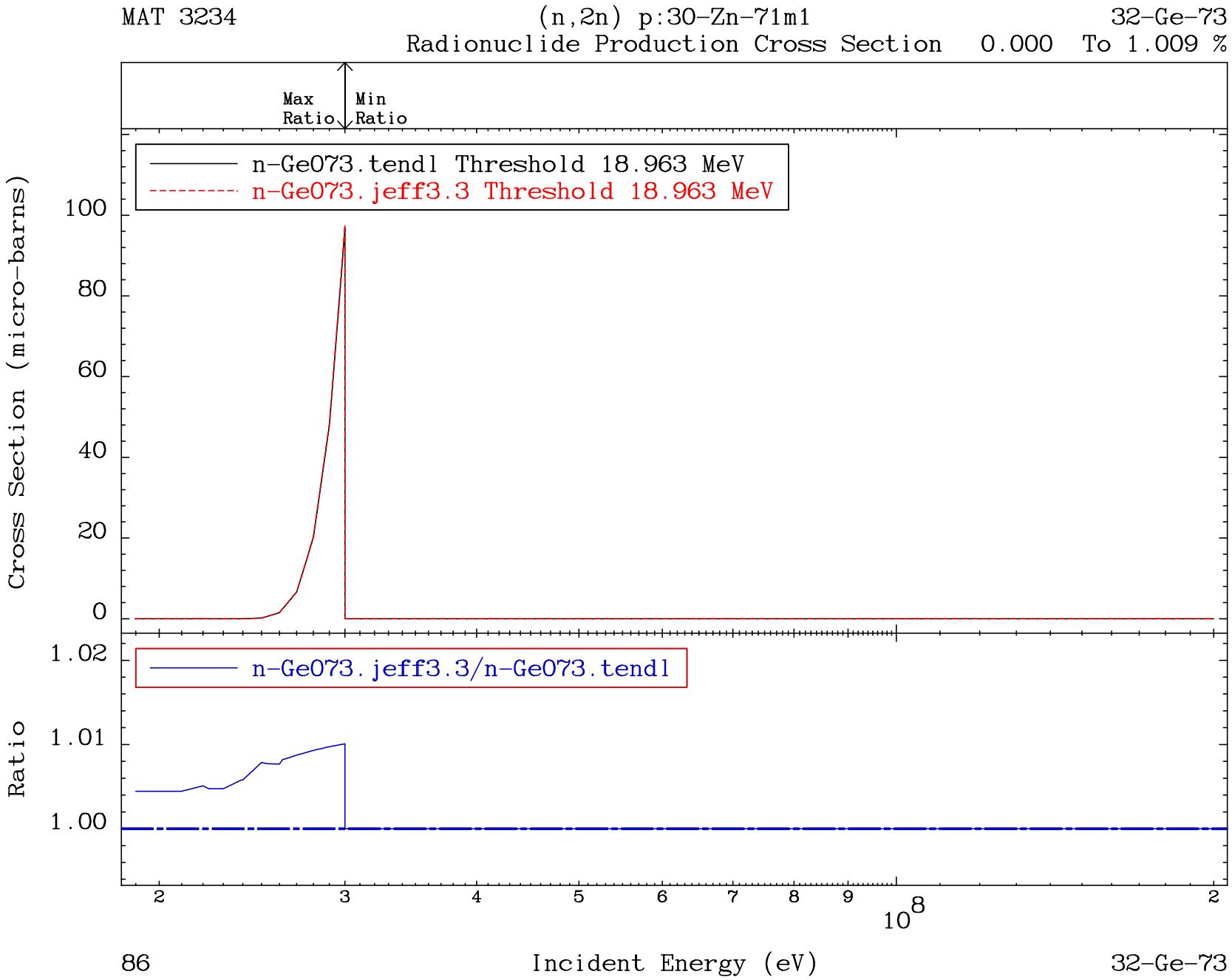

MAT 3234
Inelastic:32-Ge-73g
32-Ge-73
Radionuclide Production Cross Section
-1.259 To 0.341 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 13.469 keV
n-Ge073.jeff3.3 Threshold 13.469 keV
Cross Section (barns)
1.5
1.0
0.5
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2 3 4 6 8 10^5 2 3 4 6 8 10^6 2 3 4 6 8 10^7 2 3 4 6 8 10^8 2
81
Incident Energy (eV)
32-Ge-73

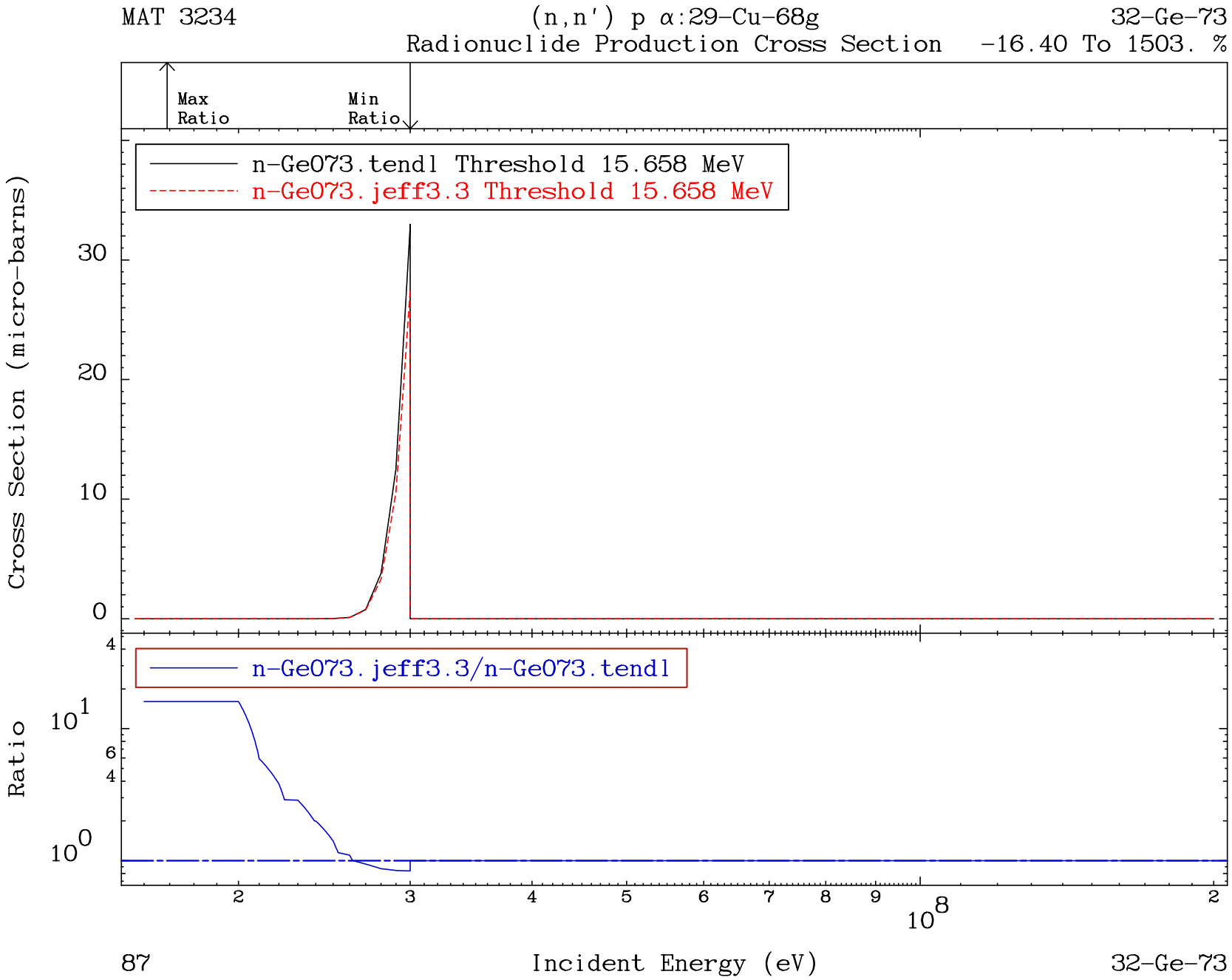

MAT 3234
Inelastic:32-Ge-73m2
32-Ge-73
Radionuclide Production Cross Section
-0.448 To 0.228 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 67.649 keV
n-Ge073.jeff3.3 Threshold 67.649 keV
Cross Section (milli-barns)
250
200
150
100
50
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
8
10^5
2
3
4
5
6
8
10^6
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
82
Incident Energy (eV)
32-Ge-73

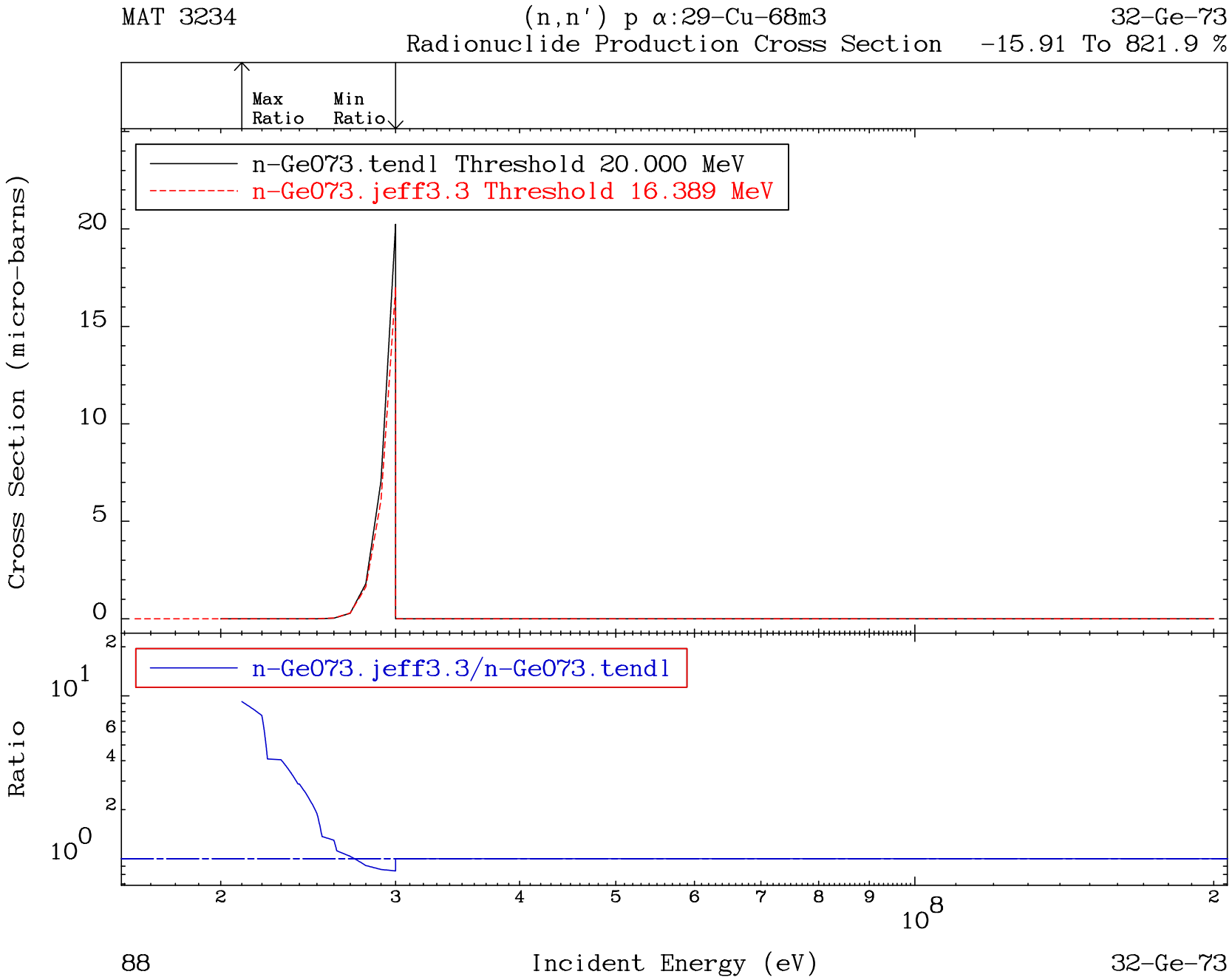

MAT 3234
(n,n') α:30-Zn-69g
32-Ge-73
Radionuclide Production Cross Section -18.52 To 2021. %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 5.3780 MeV
n-Ge073.jeff3.3 Threshold 5.3780 MeV
Cross Section (milli-barns)
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
6
10^1
6
10^0
6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
83
Incident Energy (eV)
32-Ge-73

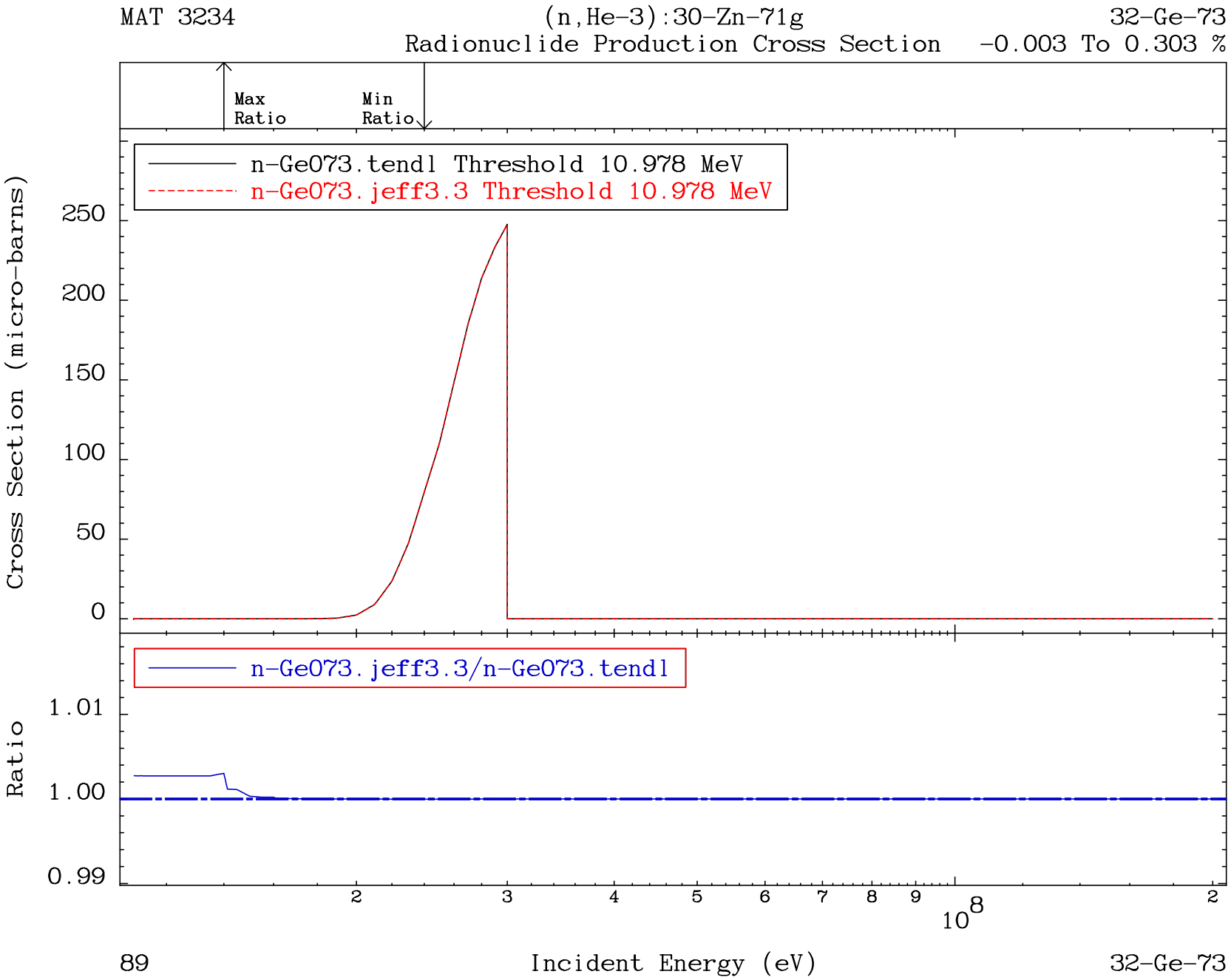

MAT 3234
(n,n') α:30-Zn-69m1
32-Ge-73
Radionuclide Production Cross Section -18.26 To 1678. %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 7.6000 MeV
n-Ge073.jeff3.3 Threshold 7.4000 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^1
6
4
10^0
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
84
Incident Energy (eV)
32-Ge-73

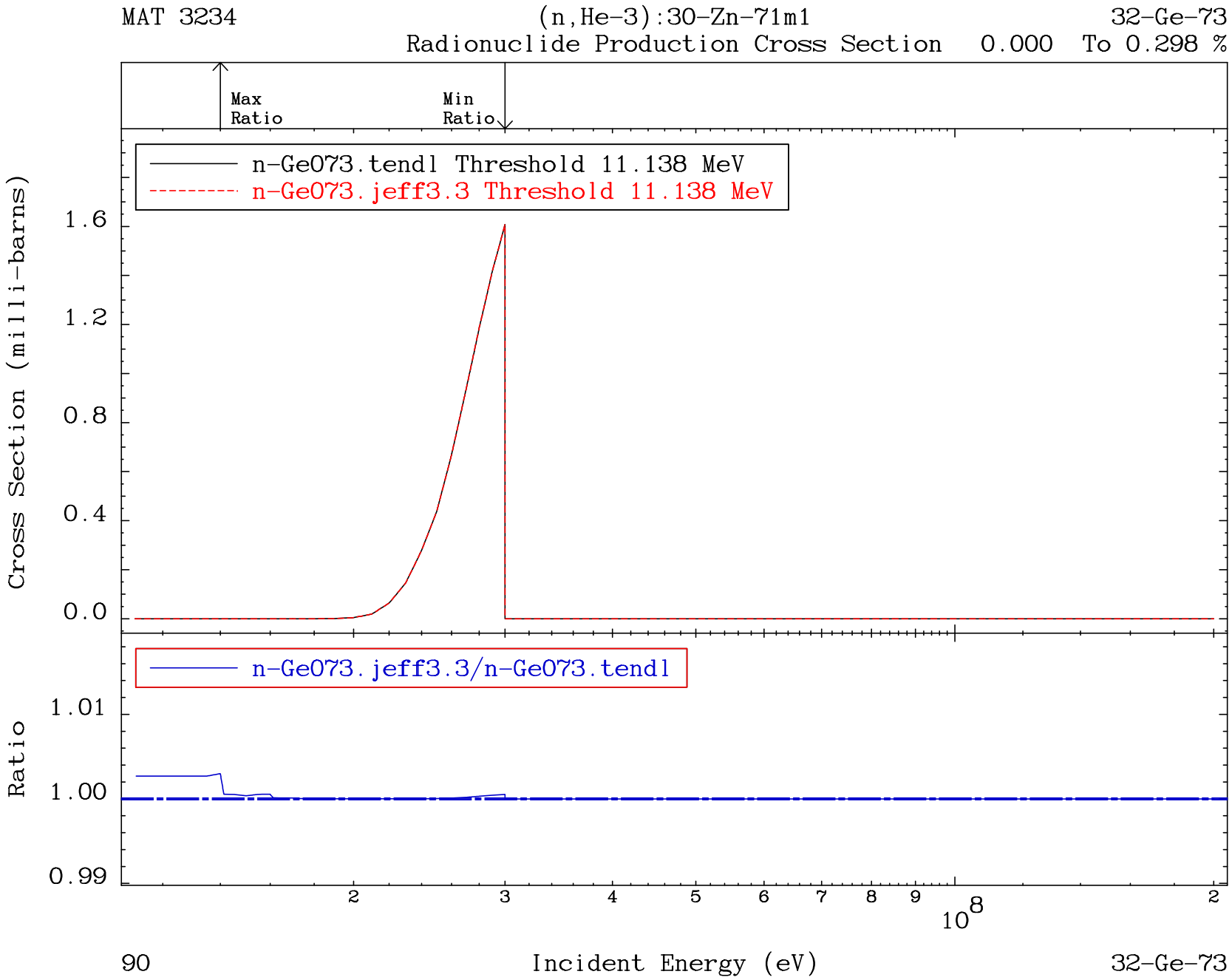

MAT 3234
(n,2n) p:30-Zn-71g
32-Ge-73
Radionuclide Production Cross Section 0.000 To 0.899 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 18.803 MeV
n-Ge073.jeff3.3 Threshold 18.803 MeV
Cross Section (micro-barns)
14
12
10
8
6
4
2
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
85
Incident Energy (eV)
32-Ge-73

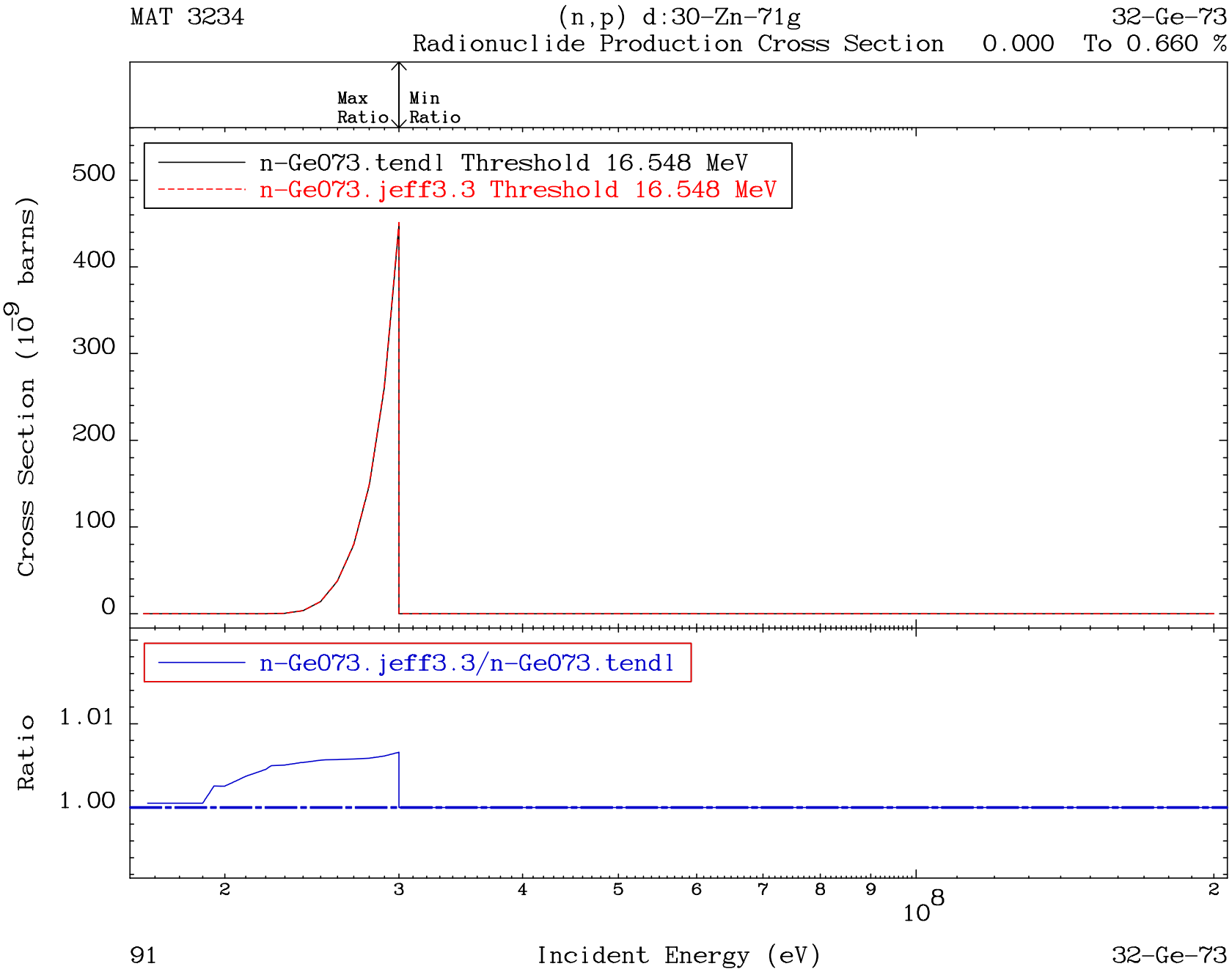

MAT 3234
(n,2n) p:30-Zn-71m1
32-Ge-73
Radionuclide Production Cross Section 0.000 To 1.009 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 18.963 MeV
n-Ge073.jeff3.3 Threshold 18.963 MeV
Cross Section (micro-barns)
100
80
60
40
20
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.02
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
86
Incident Energy (eV)
32-Ge-73

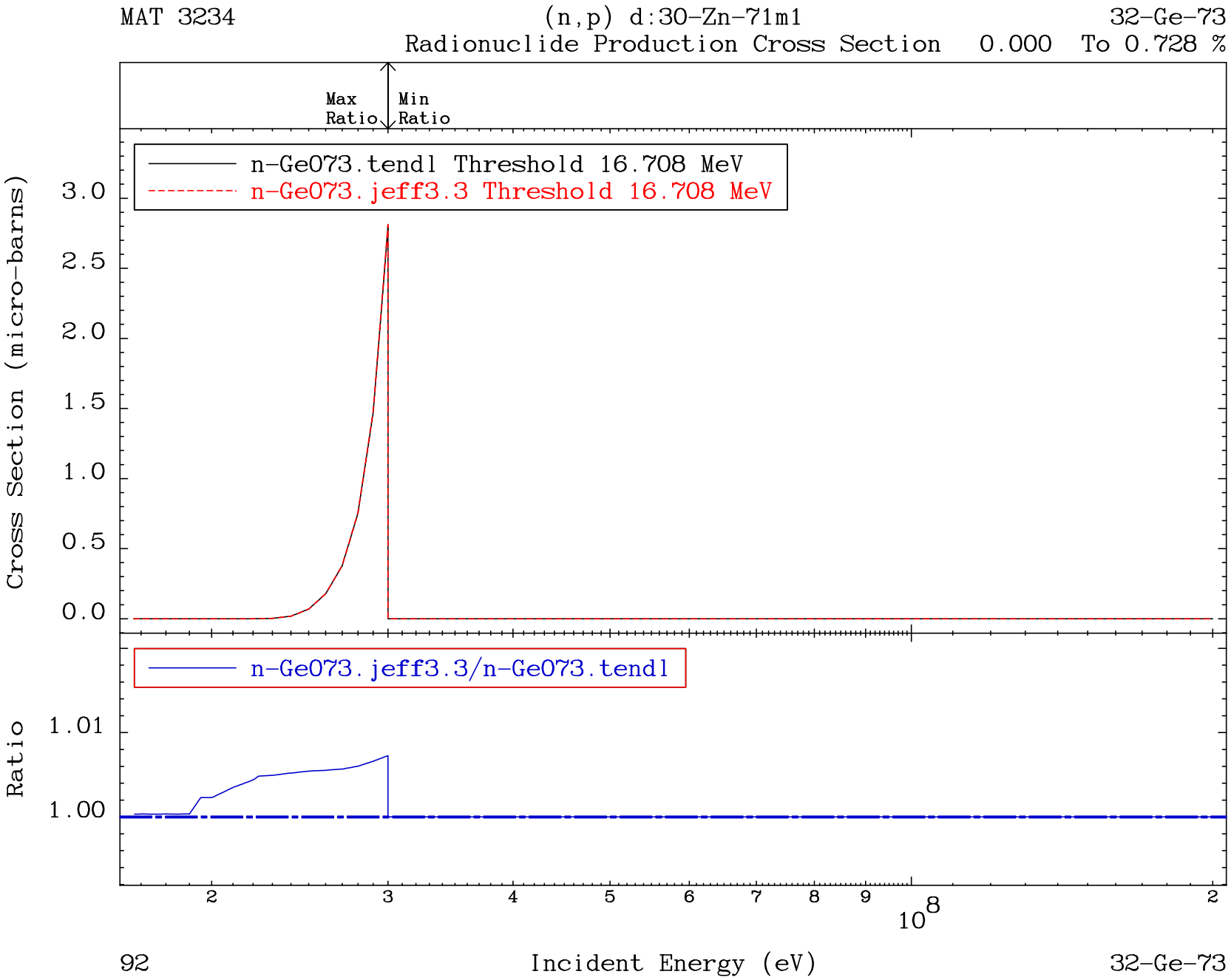

MAT 3234
(n,n') p α:29-Cu-68g
32-Ge-73
Radionuclide Production Cross Section -16.40 To 1503. %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 15.658 MeV
n-Ge073.jeff3.3 Threshold 15.658 MeV
Cross Section (micro-barns)
30
20
10
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^1
6
4
10^0
2
3
4
5
6
7
8
9
10^8
2
87
Incident Energy (eV)
32-Ge-73

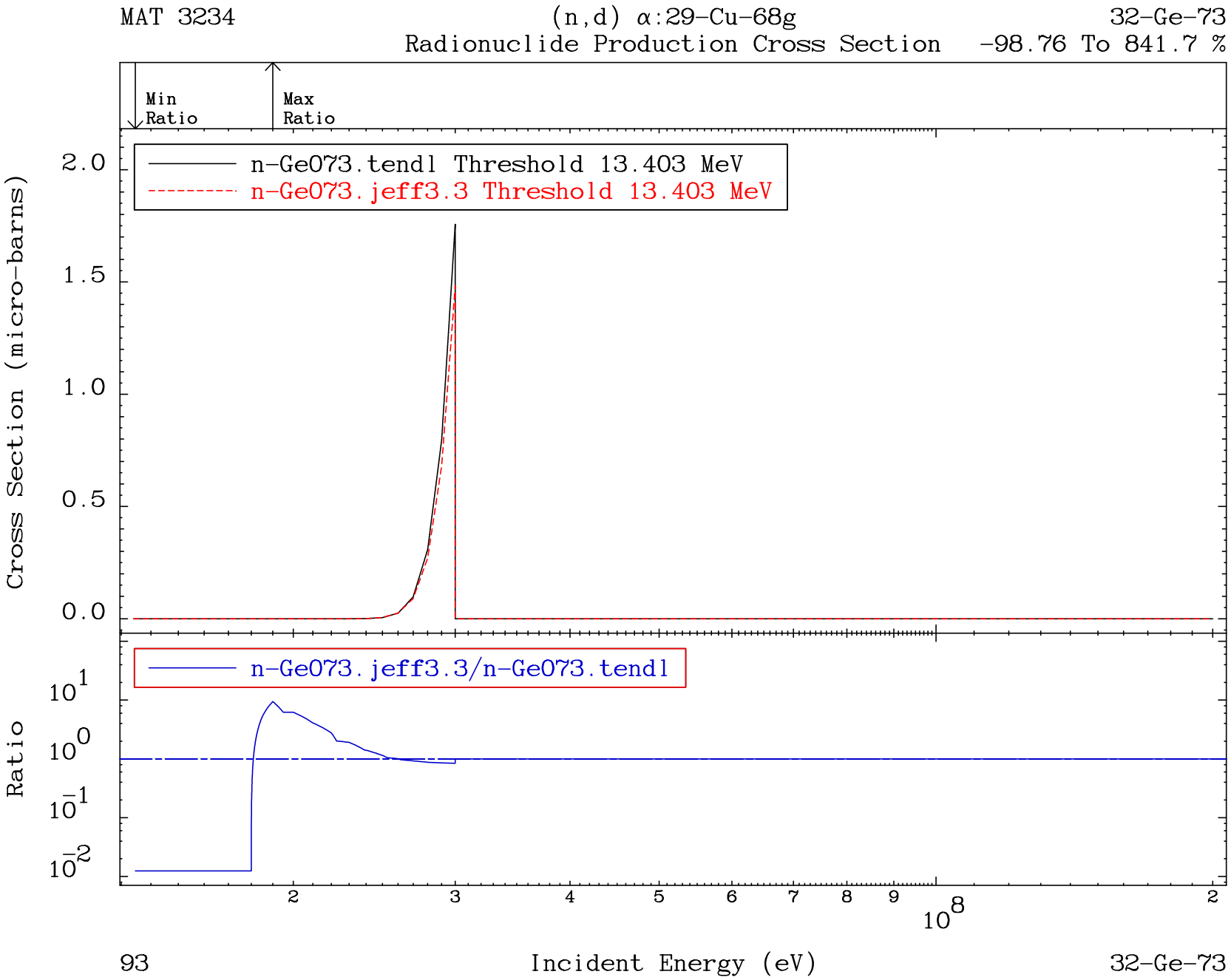

MAT 3234
(n,n') p α:29-Cu-68m3
32-Ge-73
Radionuclide Production Cross Section -15.91 To 821.9 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 20.000 MeV
n-Ge073.jeff3.3 Threshold 16.389 MeV
Cross Section (micro-barns)
20
15
10
5
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^1
6
4
2
10^0
2
3
4
5
6
7
8
9
10^8
2
88
Incident Energy (eV)
32-Ge-73

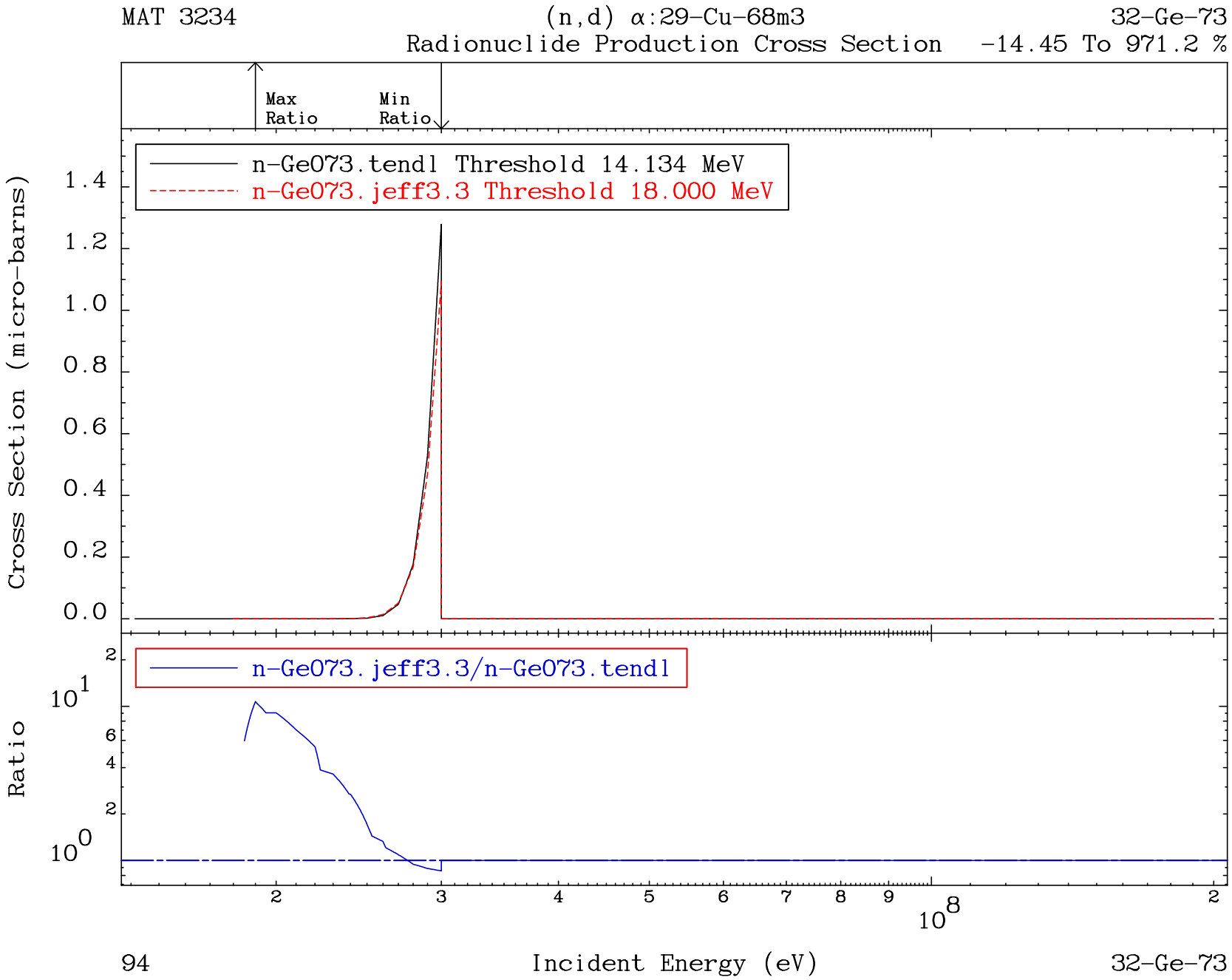

MAT 3234
(n,He-3):30-Zn-71g
32-Ge-73
Radionuclide Production Cross Section -0.003 To 0.303 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 10.978 MeV
n-Ge073.jeff3.3 Threshold 10.978 MeV
Cross Section (micro-barns)
250
200
150
100
50
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
89
Incident Energy (eV)
32-Ge-73


MAT 3234
(n,He-3):30-Zn-71m1
32-Ge-73
Radionuclide Production Cross Section 0.000 To 0.298 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 11.138 MeV
n-Ge073.jeff3.3 Threshold 11.138 MeV
Cross Section (milli-barns)
1.6
1.2
0.8
0.4
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
90
Incident Energy (eV)
32-Ge-73


MAT 3234
(n,p) d:30-Zn-71g
32-Ge-73
Radionuclide Production Cross Section 0.000 To 0.660 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 16.548 MeV
n-Ge073.jeff3.3 Threshold 16.548 MeV
Cross Section (10^{-9} barns)
500
400
300
200
100
0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
91
Incident Energy (eV)
32-Ge-73


MAT 3234
(n,p) d:30-Zn-71m1
32-Ge-73
Radionuclide Production Cross Section 0.000 To 0.728 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 16.708 MeV
n-Ge073.jeff3.3 Threshold 16.708 MeV
Cross Section (micro-barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
92
Incident Energy (eV)
32-Ge-73


MAT 3234
(n,d) α:29-Cu-68g
32-Ge-73
Radionuclide Production Cross Section -98.76 To 841.7 %
Min Ratio
Max Ratio
n-Ge073.tendl Threshold 13.403 MeV
n-Ge073.jeff3.3 Threshold 13.403 MeV
Cross Section (micro-barns)
2.0
1.5
1.0
0.5
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
10^1
10^0
10^-1
10^-2
2
3
4
5
6
7
8
9
10^8
2
93
Incident Energy (eV)
32-Ge-73


MAT 3234
(n,d) α:29-Cu-68m3
32-Ge-73
Radionuclide Production Cross Section -14.45 To 971.2 %
Max Ratio
Min Ratio
n-Ge073.tendl Threshold 14.134 MeV
n-Ge073.jeff3.3 Threshold 18.000 MeV
Cross Section (micro-barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Ge073.jeff3.3/n-Ge073.tendl
Ratio
2
10^1
6
4
2
10^0
2
3
4
5
6
7
8
9
10^8
2
94
Incident Energy (eV)
32-Ge-73