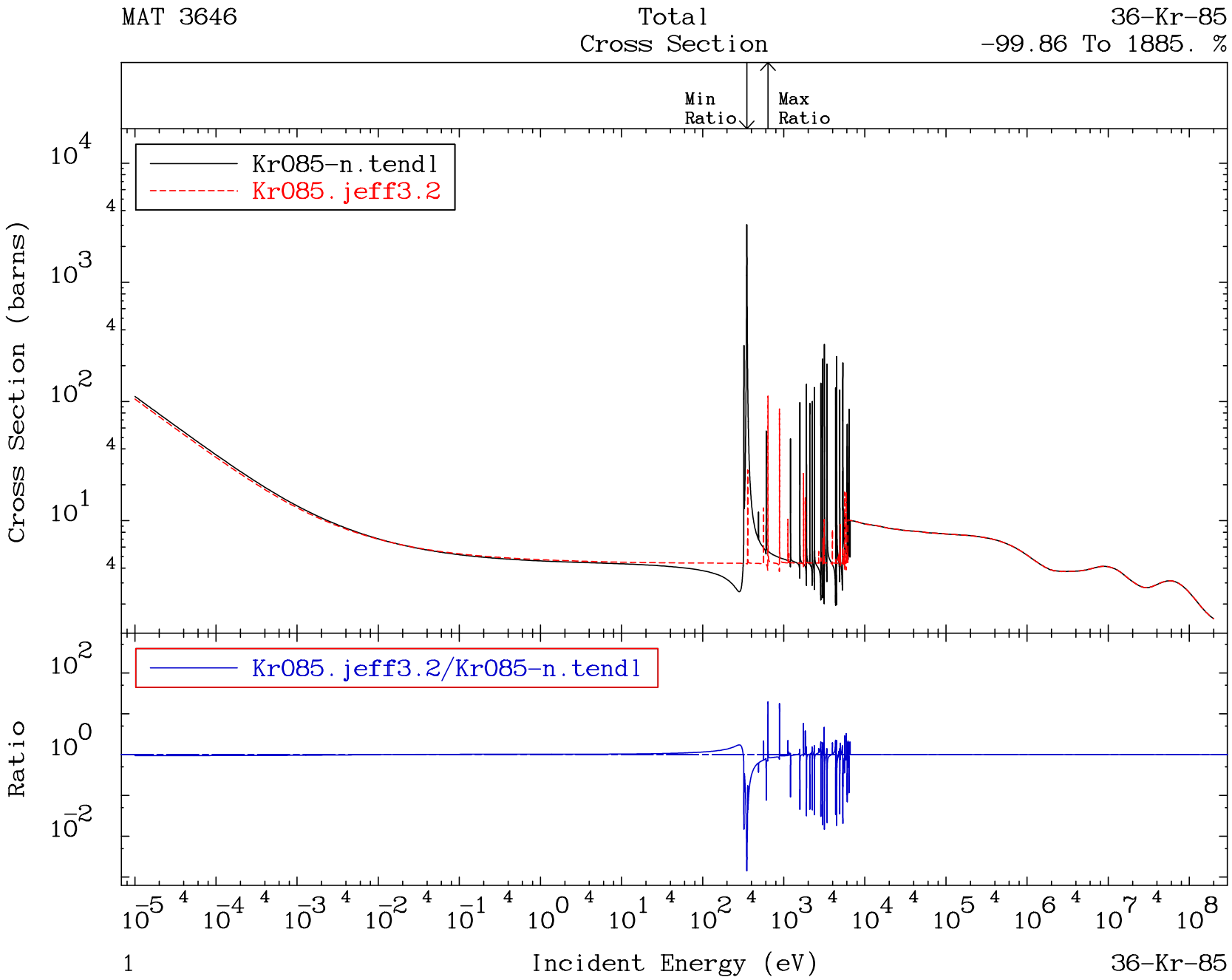
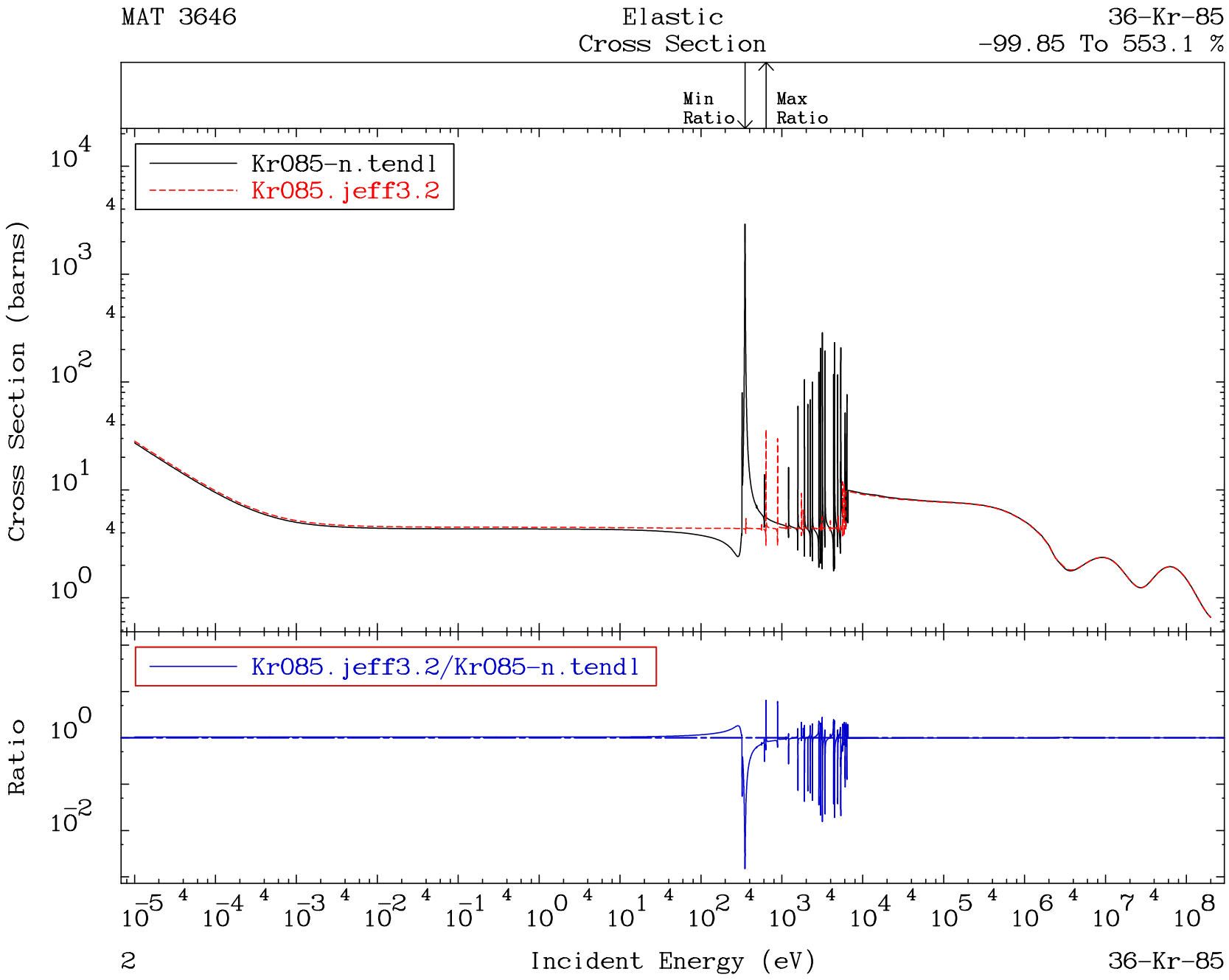
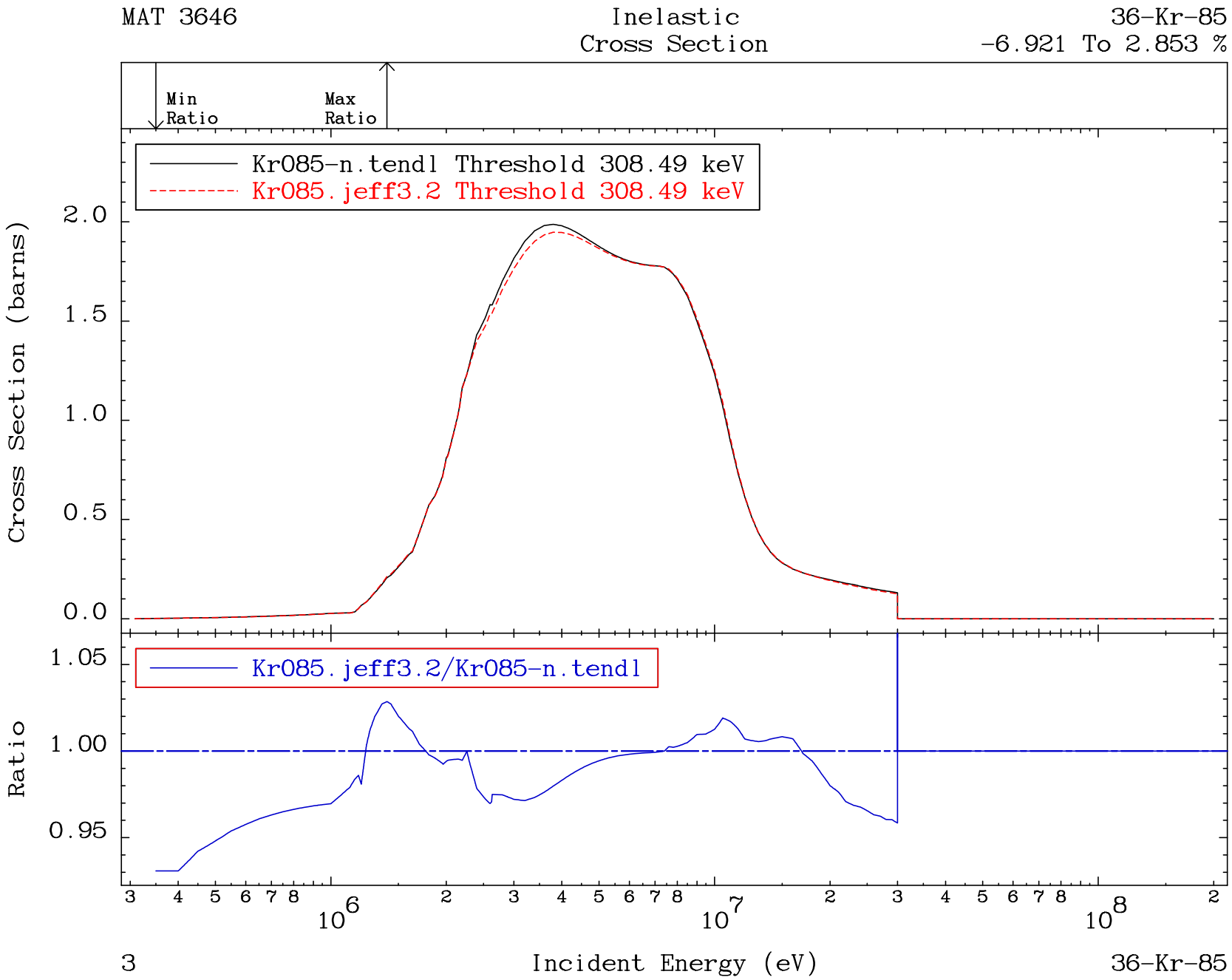
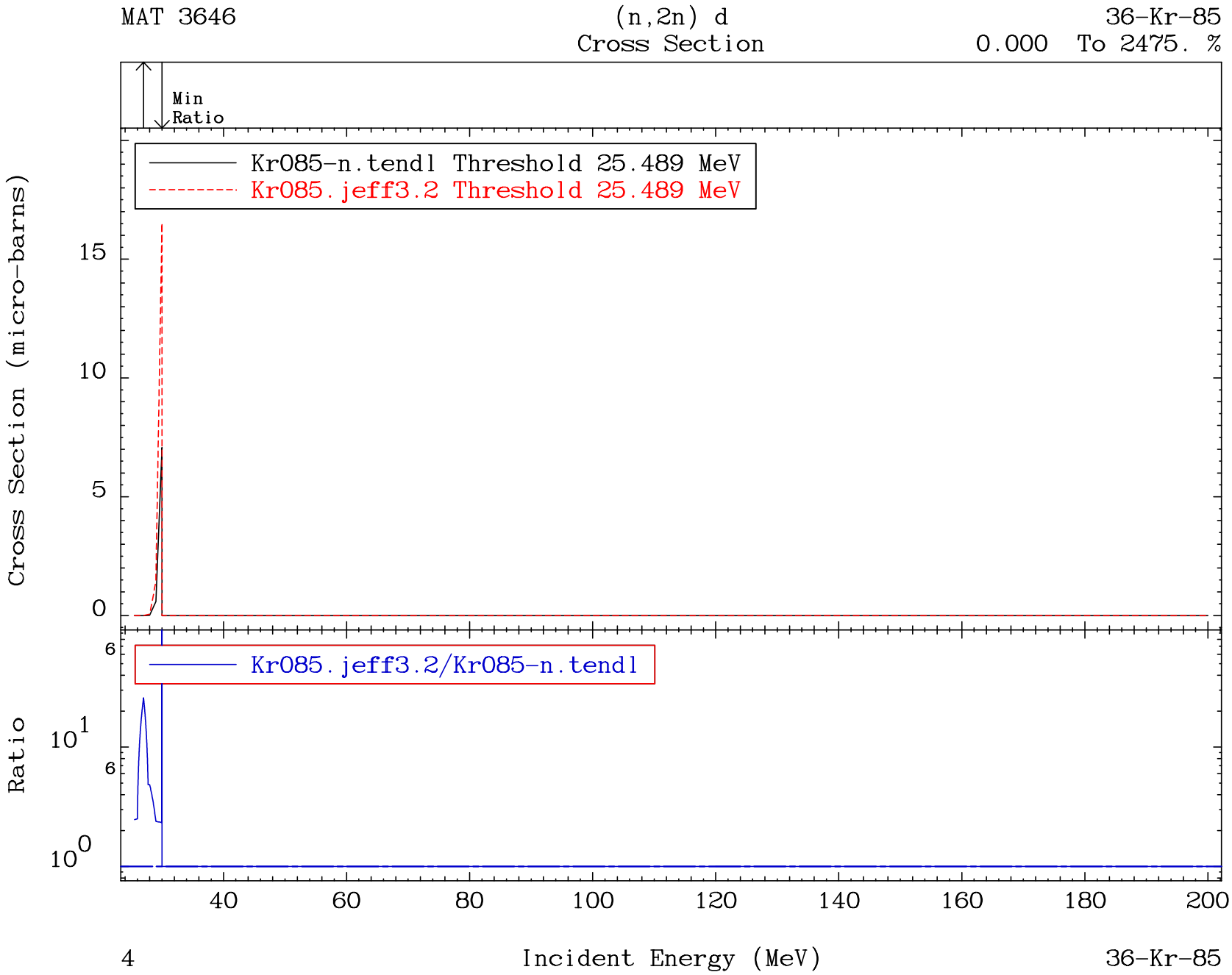
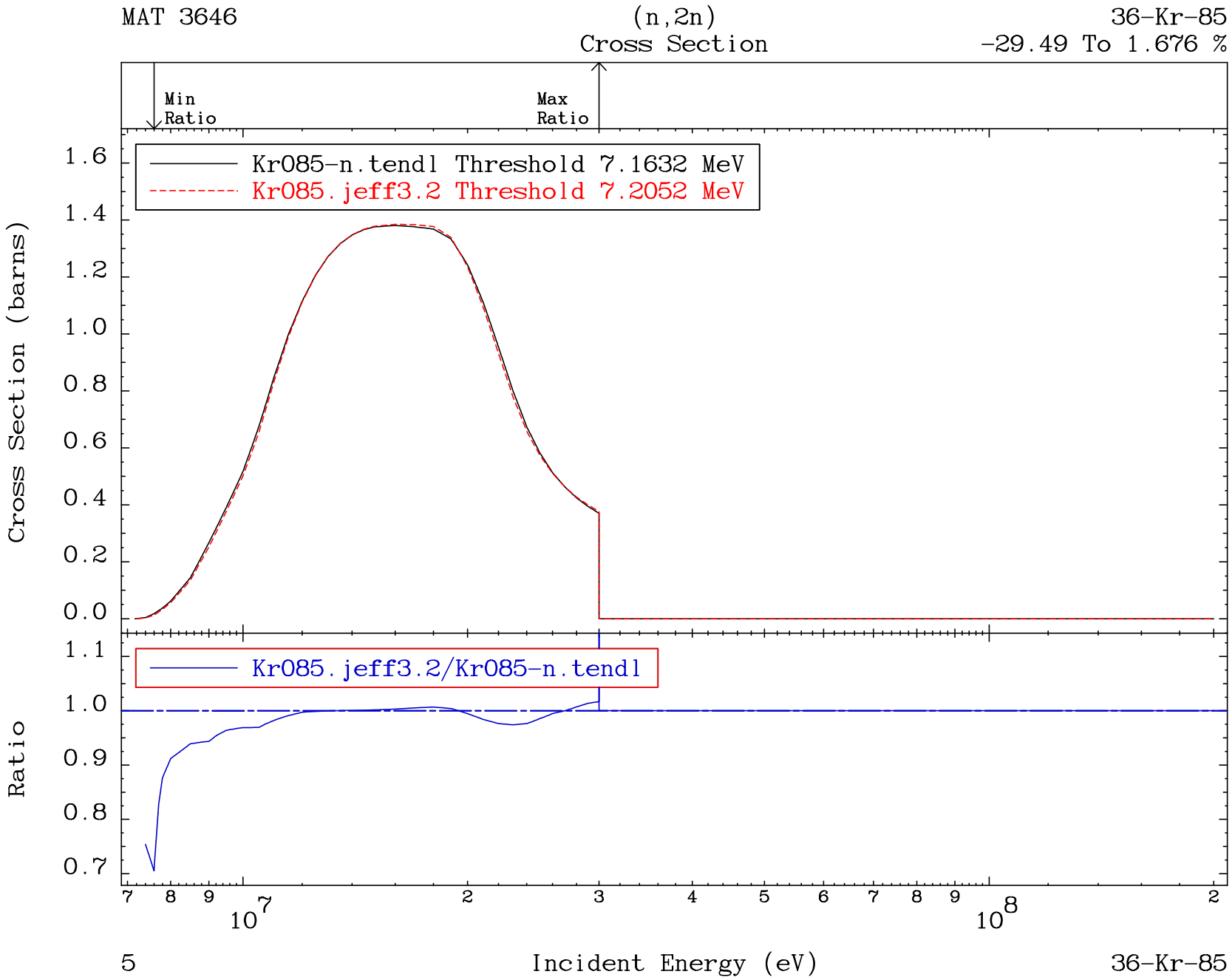
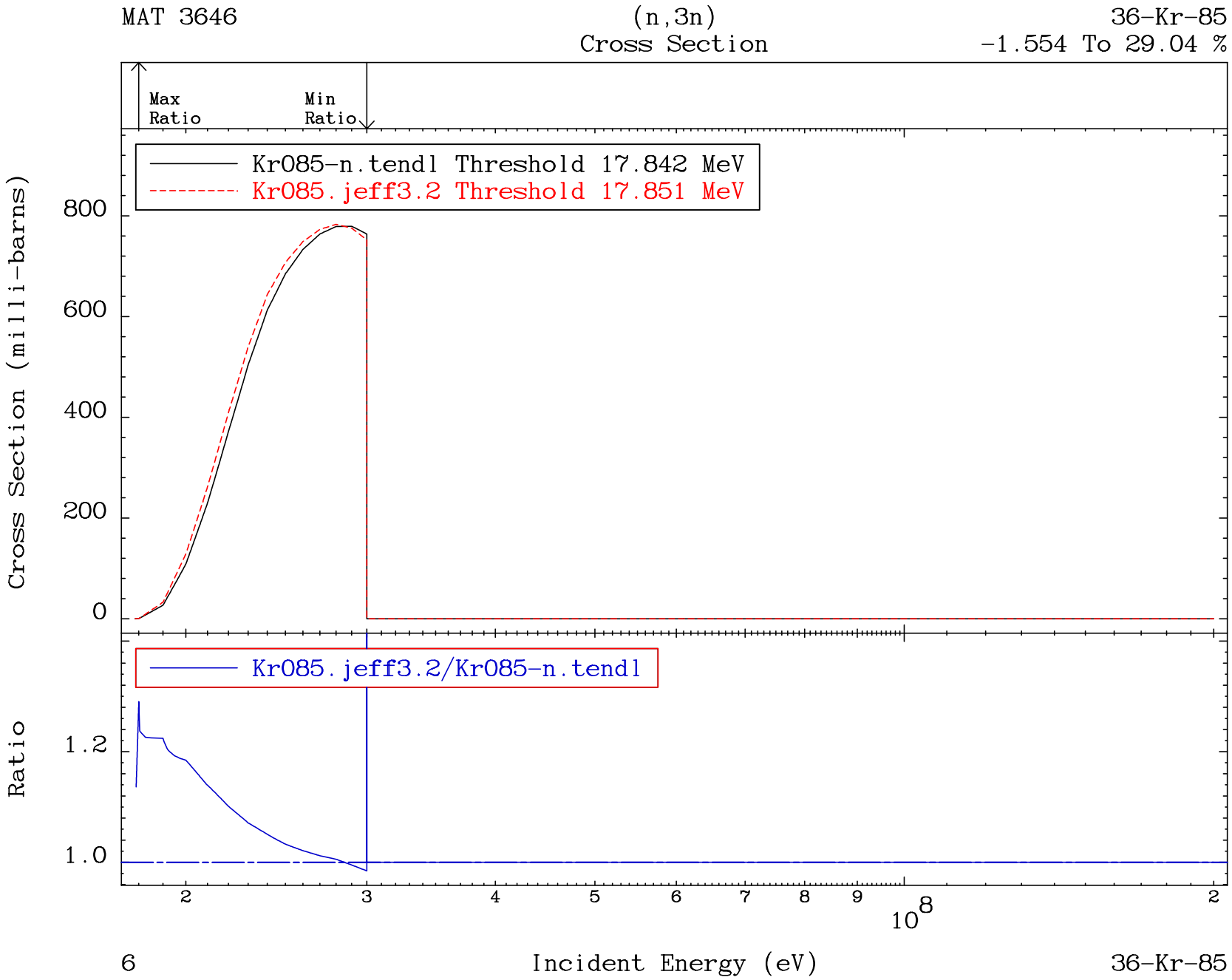

MAT 3646
Total
Cross Section
36-Kr-85
-99.86 To 1885. %
Min
Ratio
Max
Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
1
36-Kr-85

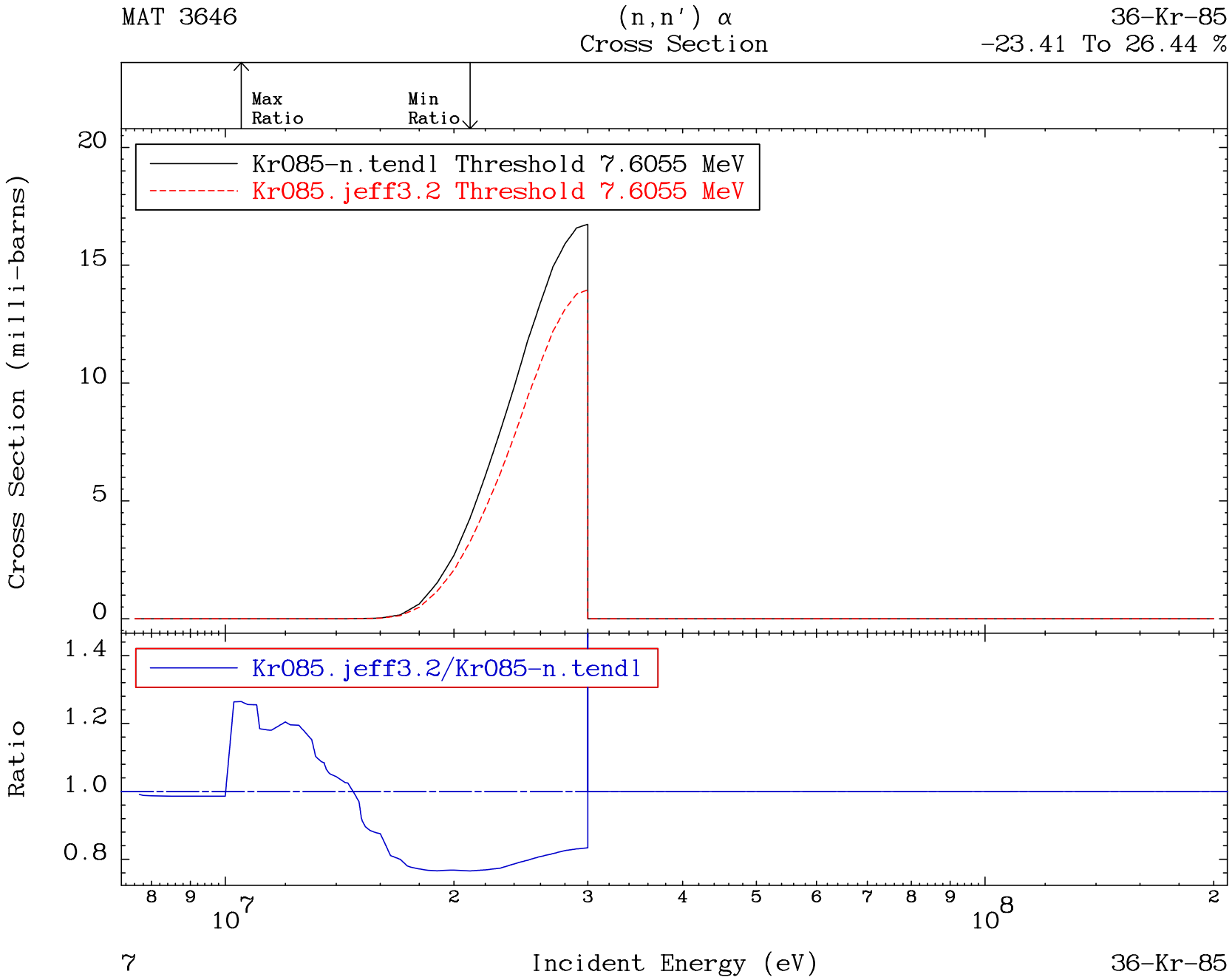

MAT 3646
Elastic
Cross Section
36-Kr-85
-99.85 To 553.1 %
Min
Ratio
Max
Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
2
36-Kr-85

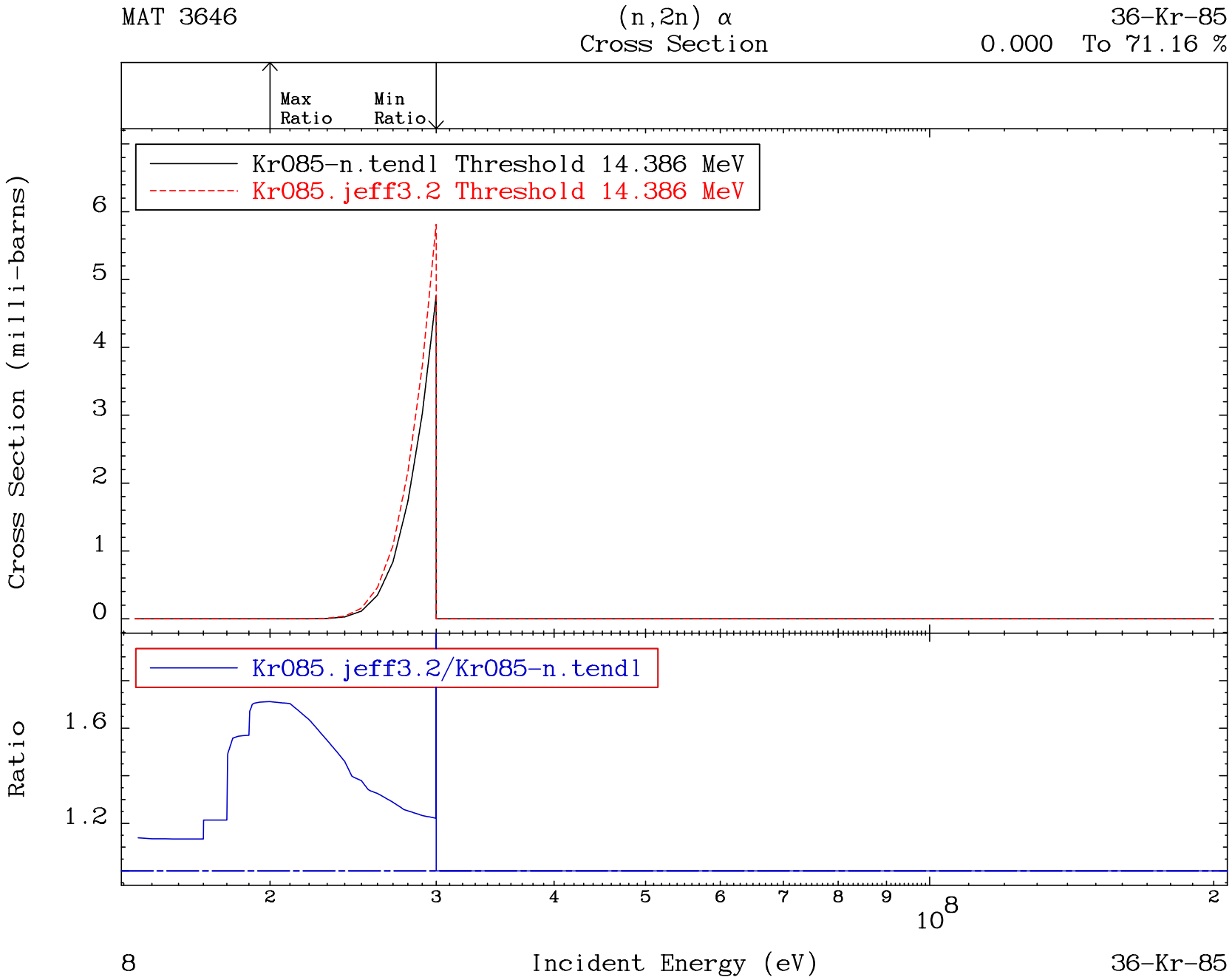

MAT 3646
Inelastic
Cross Section
36-Kr-85
-6.921 To 2.853 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 308.49 keV
Kr085.jeff3.2 Threshold 308.49 keV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.05
1.00
0.95
3 4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
3
Incident Energy (eV)
36-Kr-85

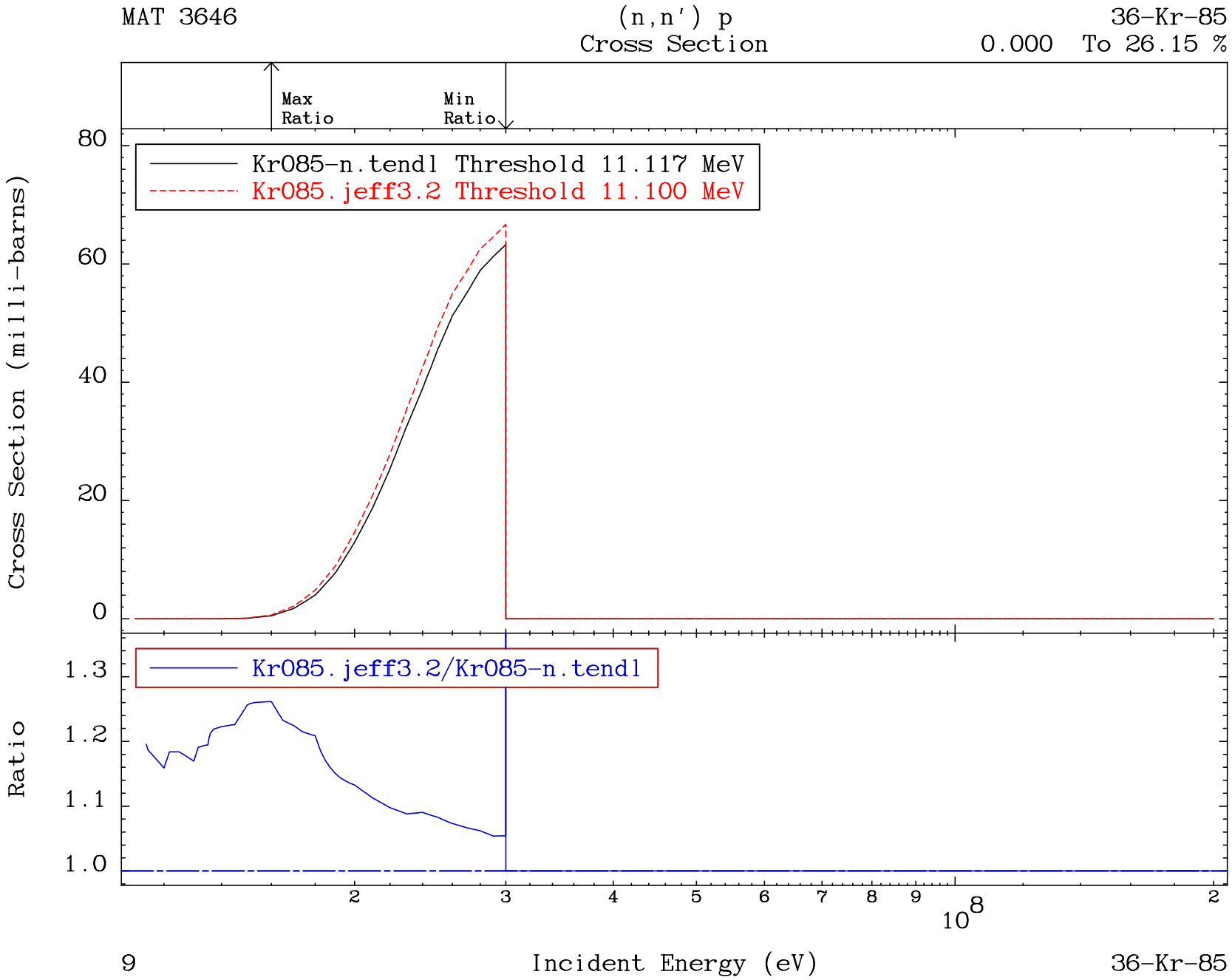

MAT 3646
(n,2n) d
Cross Section
36-Kr-85
0.000 To 2475. %
Min
Ratio
Kr085-n.tendl Threshold 25.489 MeV
Kr085.jeff3.2 Threshold 25.489 MeV
Cross Section (micro-barns)
15
10
5
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^1
6
10^0
6
40
60
80
100
120
140
160
180
200
4
Incident Energy (MeV)
36-Kr-85

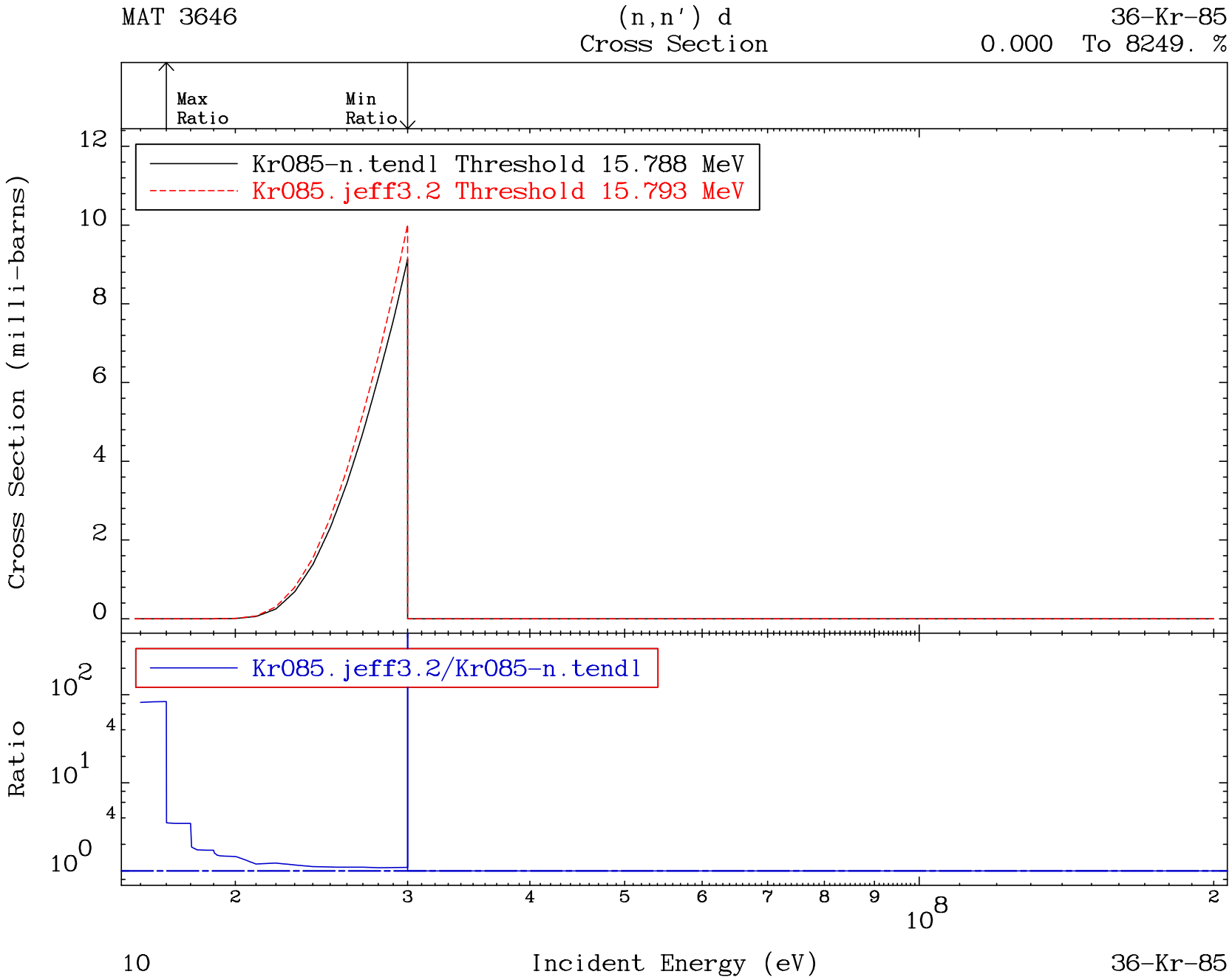

MAT 3646
(n,2n)
Cross Section
36-Kr-85
-29.49 To 1.676 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 7.1632 MeV
Kr085.jeff3.2 Threshold 7.2052 MeV
Cross Section (barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.1
1.0
0.9
0.8
0.7
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
5
Incident Energy (eV)
36-Kr-85

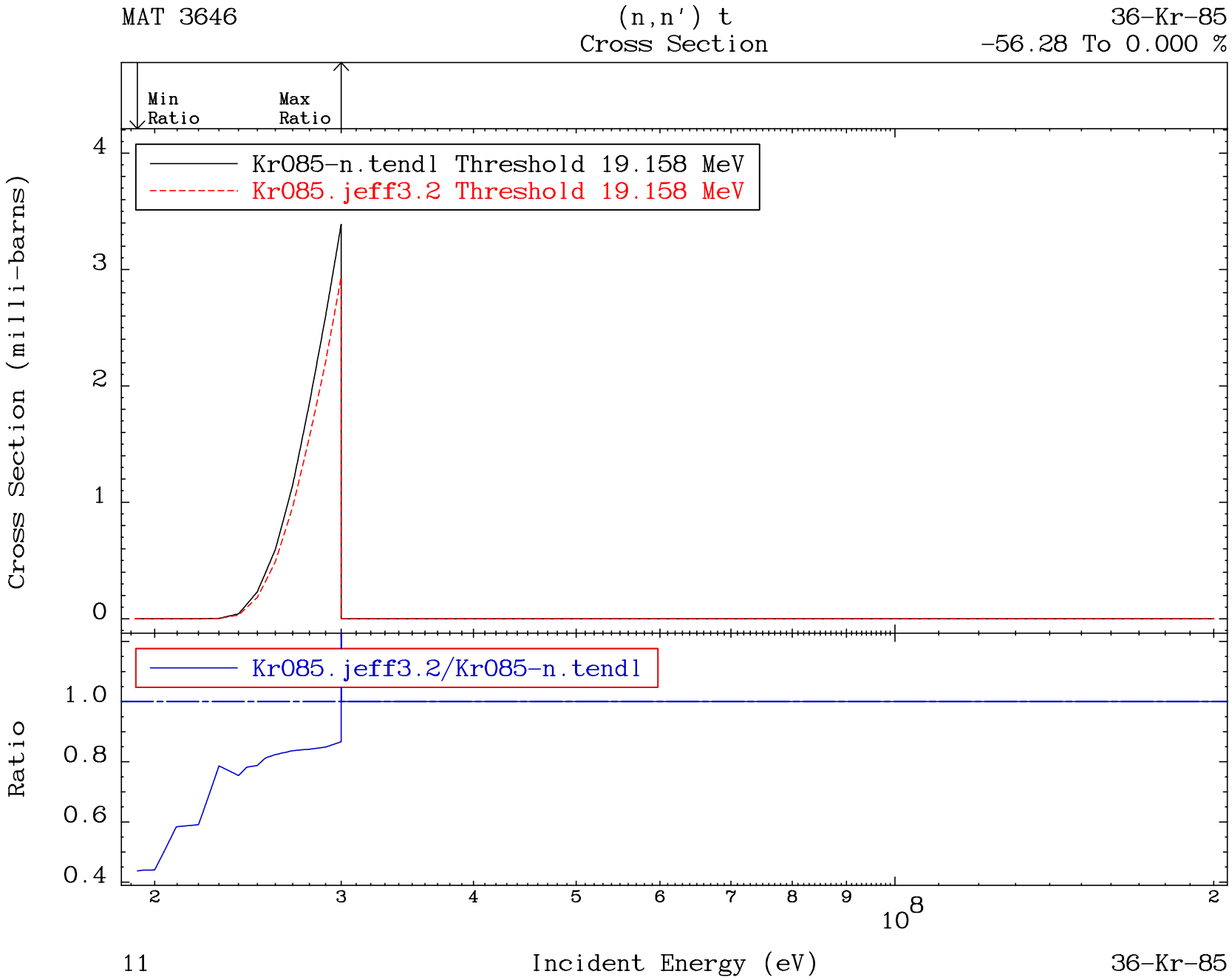

MAT 3646
(n,3n)
Cross Section
36-Kr-85
-1.554 To 29.04 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 17.842 MeV
Kr085.jeff3.2 Threshold 17.851 MeV
Cross Section (milli-barns)
800
600
400
200
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.2
1.0
2
3
4
5
6
7
8
9
10^8
2
6
Incident Energy (eV)
36-Kr-85

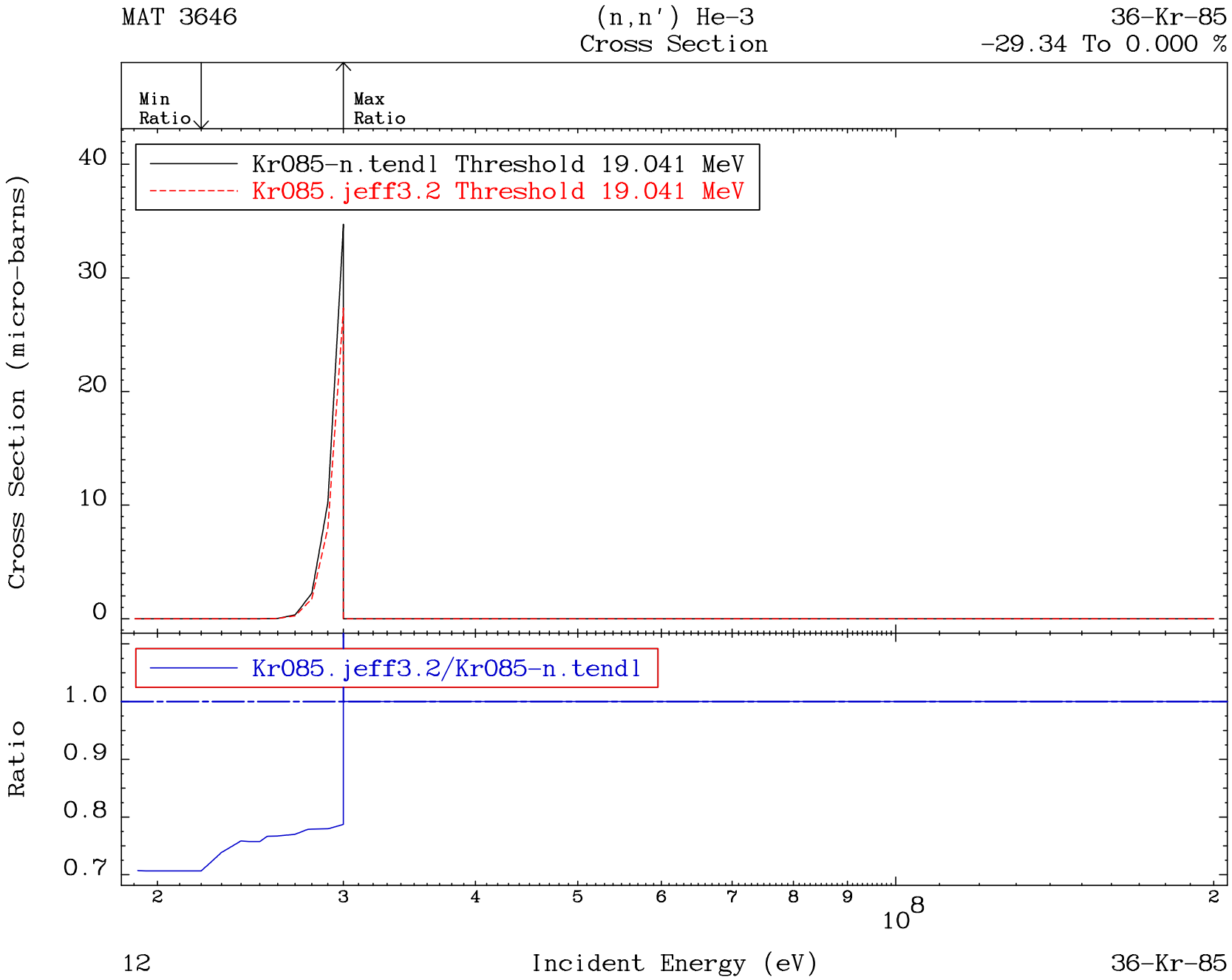

MAT 3646
(n,n') α
Cross Section
36-Kr-85
-23.41 To 26.44 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 7.6055 MeV
Kr085.jeff3.2 Threshold 7.6055 MeV
Cross Section (milli-barns)
20
15
10
5
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
0.8
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
7
Incident Energy (eV)
36-Kr-85

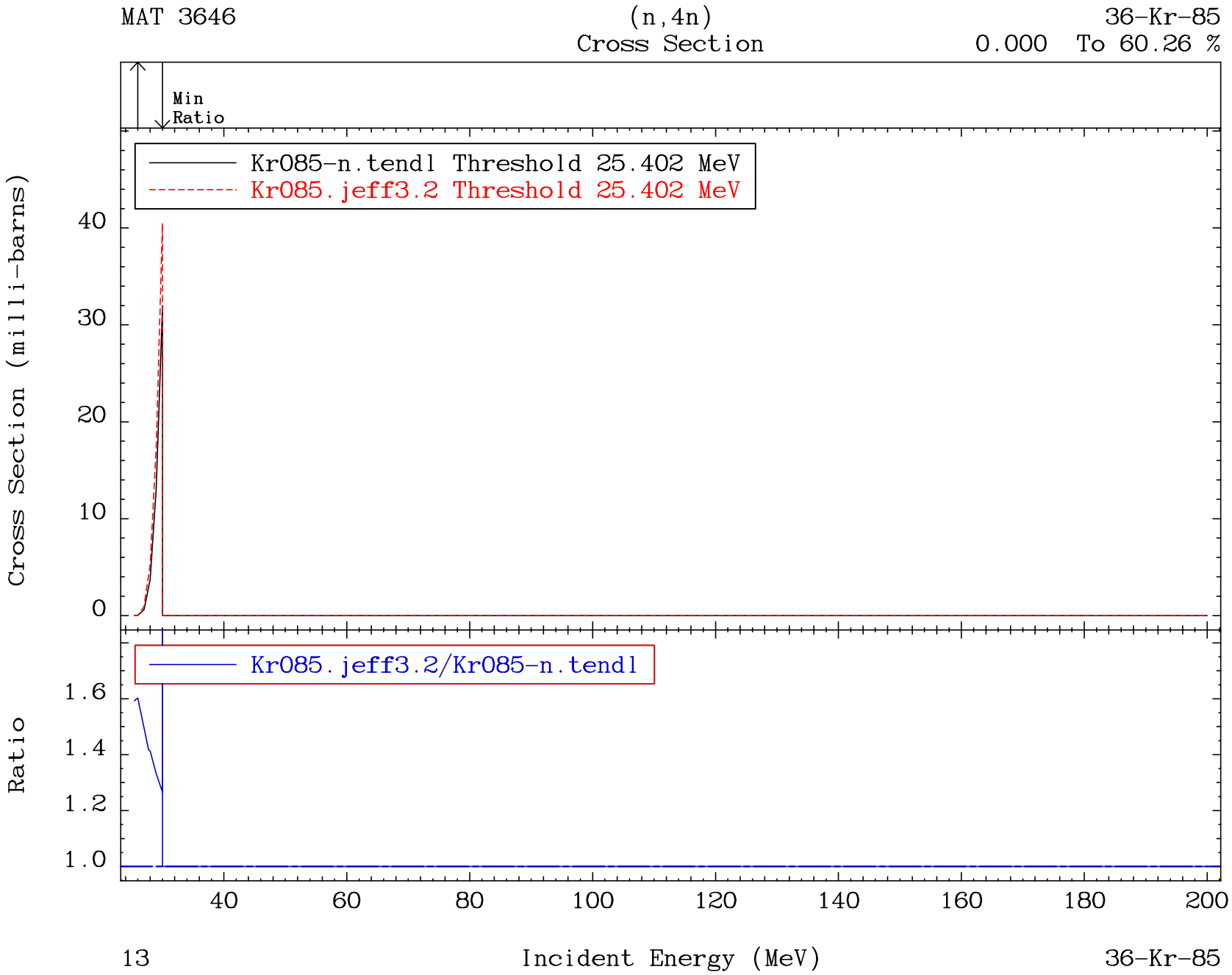

MAT 3646
(n,2n) α
Cross Section
36-Kr-85
0.000 To 71.16 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 14.386 MeV
Kr085.jeff3.2 Threshold 14.386 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
6
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.2
1.6
2
3
4
5
6
7
8
9
10^8
2
8
Incident Energy (eV)
36-Kr-85

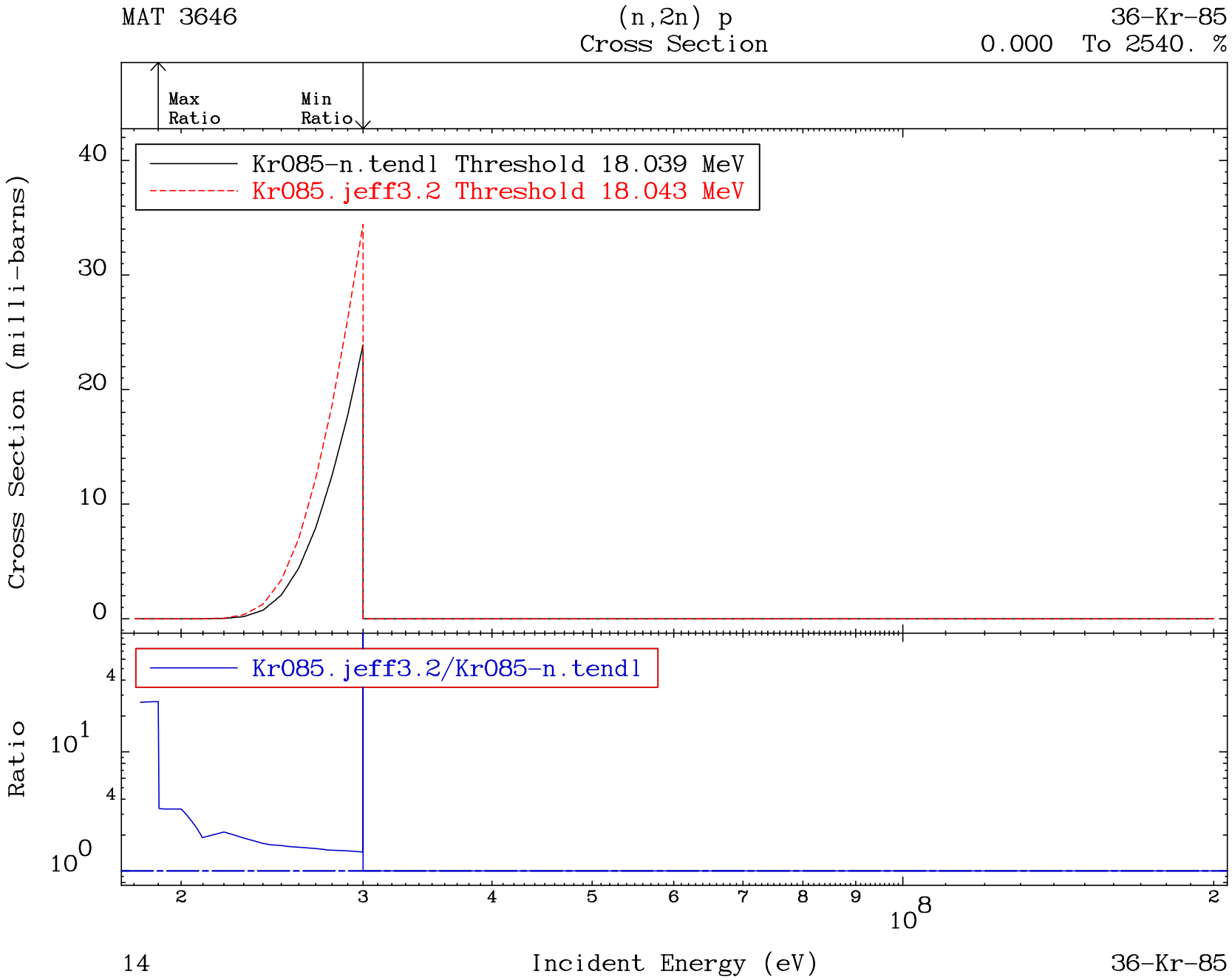

MAT 3646
(n,n') p
Cross Section
36-Kr-85
0.000 To 26.15 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 11.117 MeV
Kr085.jeff3.2 Threshold 11.100 MeV
Cross Section (milli-barns)
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.3
1.2
1.1
1.0
2
3
4
5
6
7
8
9
10^8
2
9
Incident Energy (eV)
36-Kr-85

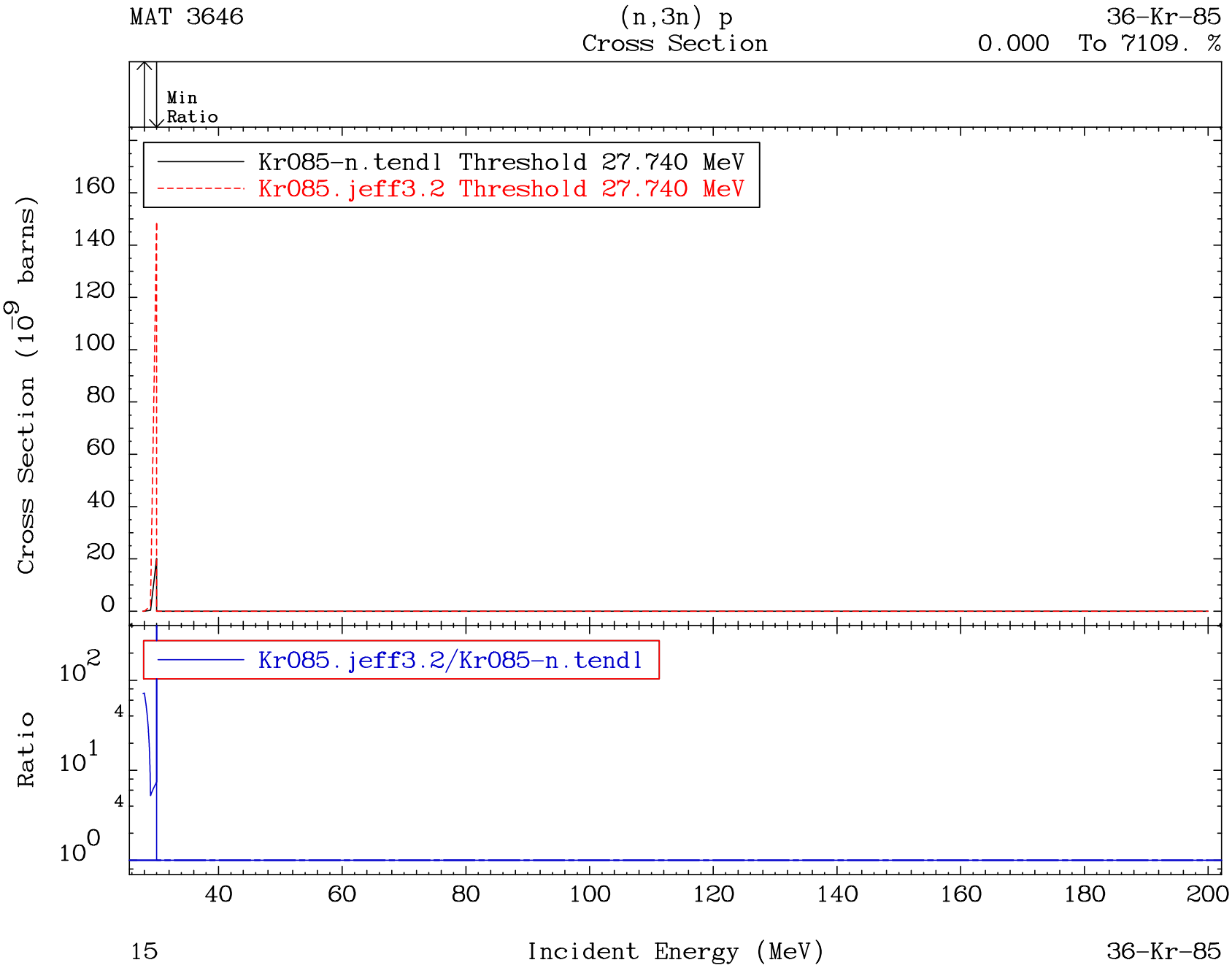

MAT 3646
(n,n') d
Cross Section
36-Kr-85
0.000 To 8249. %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 15.788 MeV
Kr085.jeff3.2 Threshold 15.793 MeV
Cross Section (milli-barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
10
36-Kr-85

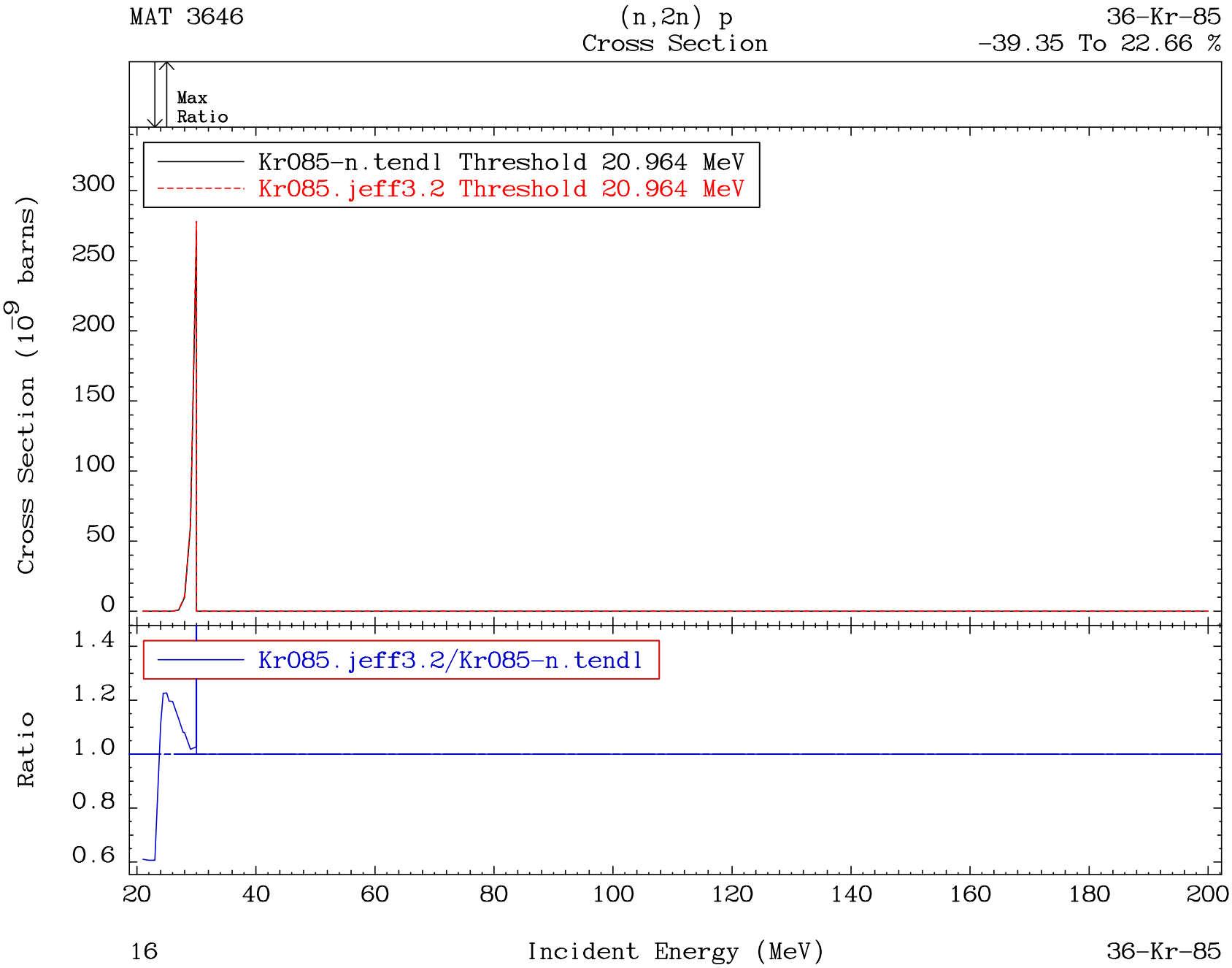

MAT 3646
(n,n') t
Cross Section
36-Kr-85
-56.28 To 0.000 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 19.158 MeV
Kr085.jeff3.2 Threshold 19.158 MeV
Cross Section (milli-barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
11
36-Kr-85

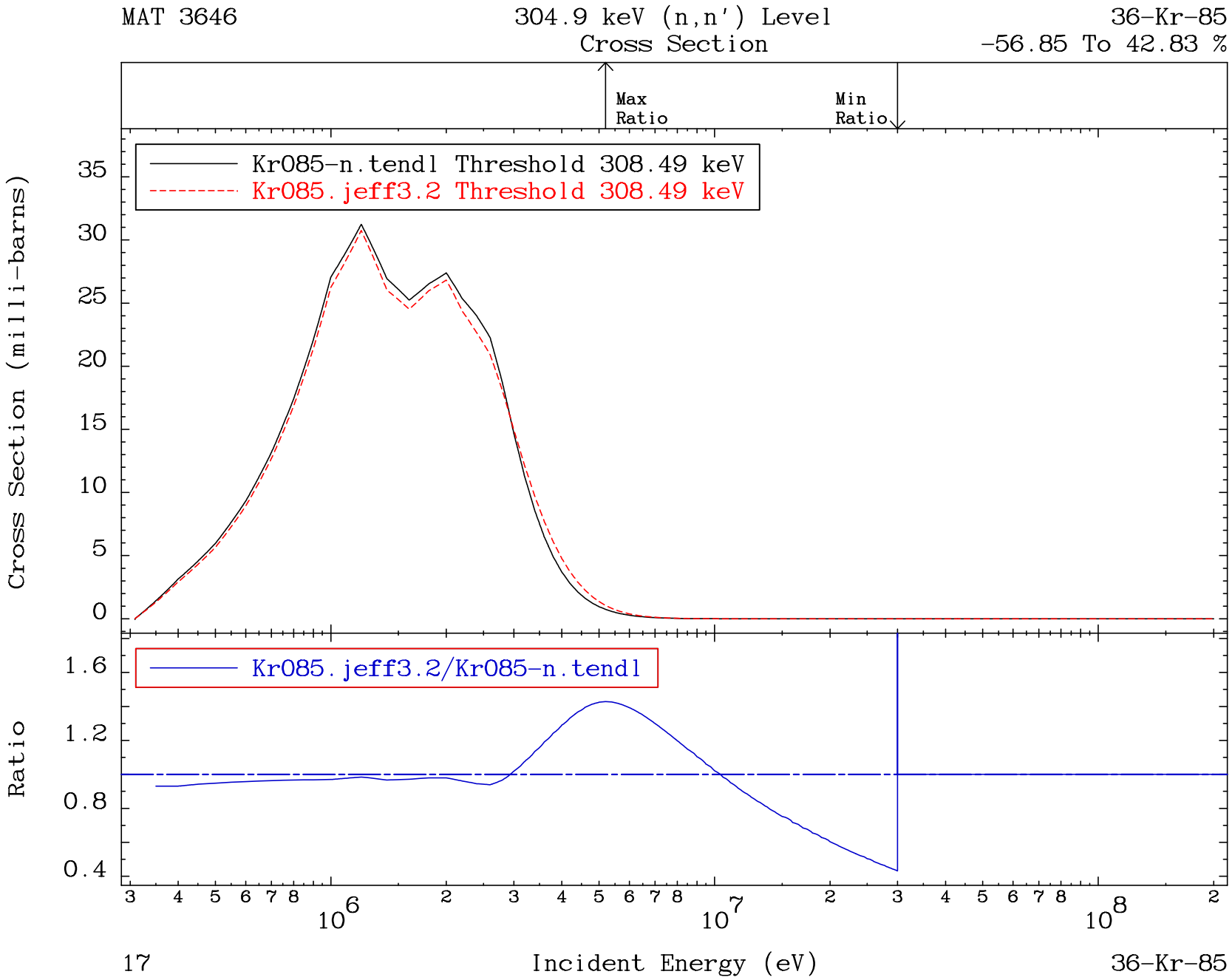

MAT 3646
(n,n') He-3
Cross Section
36-Kr-85
-29.34 To 0.000 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 19.041 MeV
Kr085.jeff3.2 Threshold 19.041 MeV
Cross Section (micro-barns)
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.0
0.9
0.8
0.7
2
3
4
5
6
7
8
9
10^8
2
12
Incident Energy (eV)
36-Kr-85

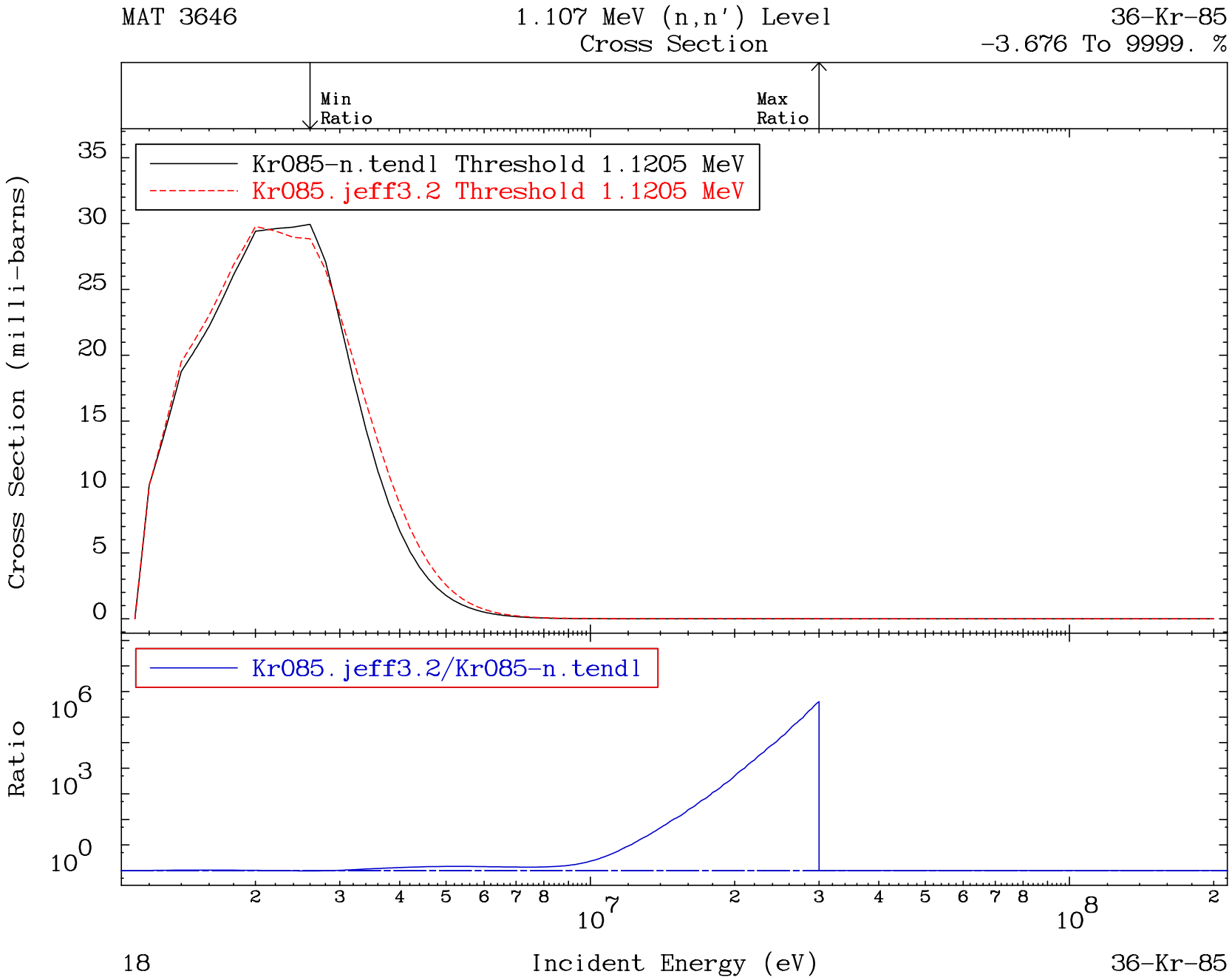

MAT 3646
(n,4n)
Cross Section
36-Kr-85
0.000 To 60.26 %
Min
Ratio
Kr085-n.tendl Threshold 25.402 MeV
Kr085.jeff3.2 Threshold 25.402 MeV
Cross Section (milli-barns)
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.4
1.2
1.0
40
60
80
100
120
140
160
180
200
13
Incident Energy (MeV)
36-Kr-85

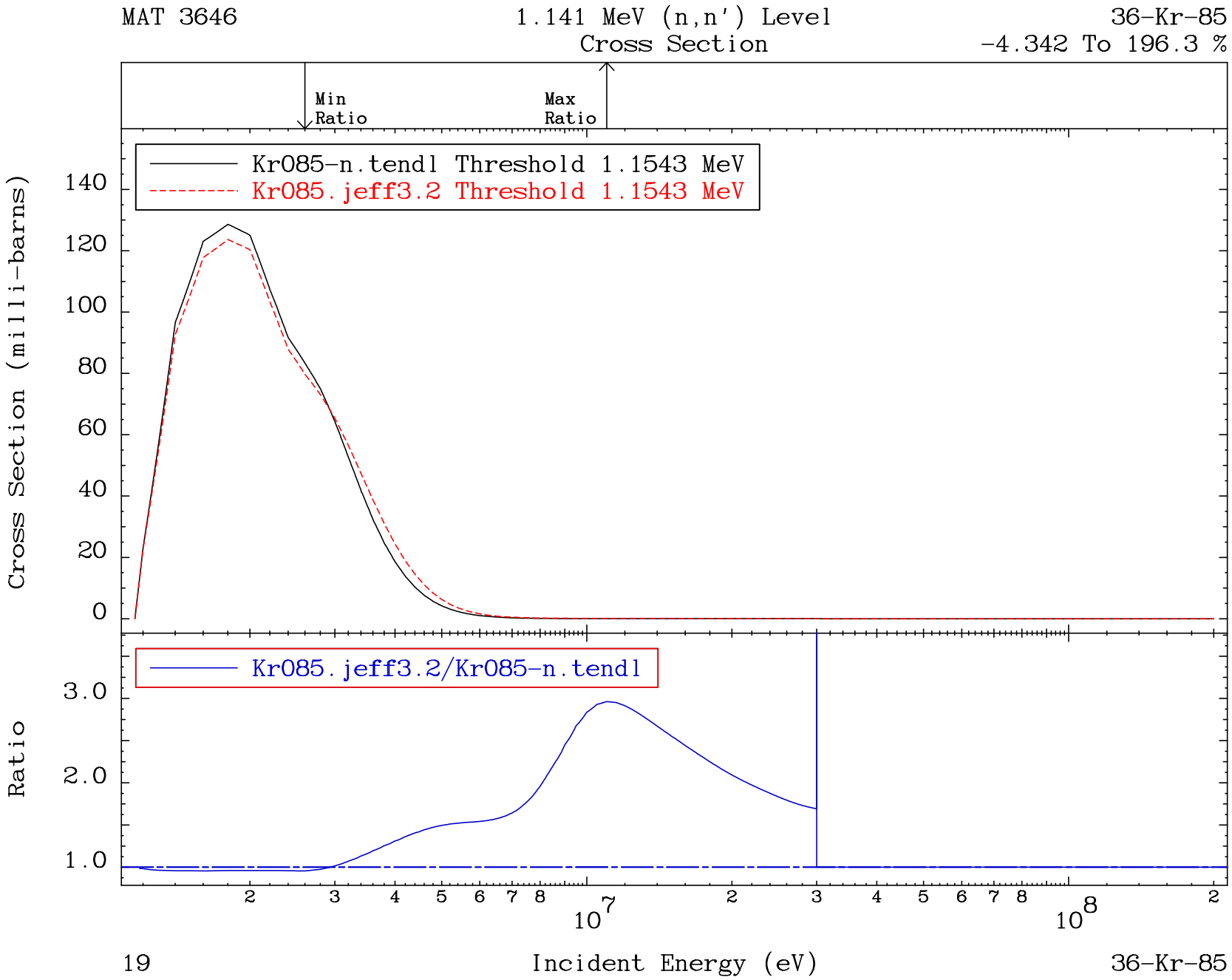

MAT 3646
(n,2n) p
Cross Section
36-Kr-85
0.000 To 2540. %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 18.039 MeV
Kr085.jeff3.2 Threshold 18.043 MeV
Cross Section (milli-barns)
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
4
10^1
4
10^0
2
3
4
5
6
7
8
9
10^8
2
14
Incident Energy (eV)
36-Kr-85

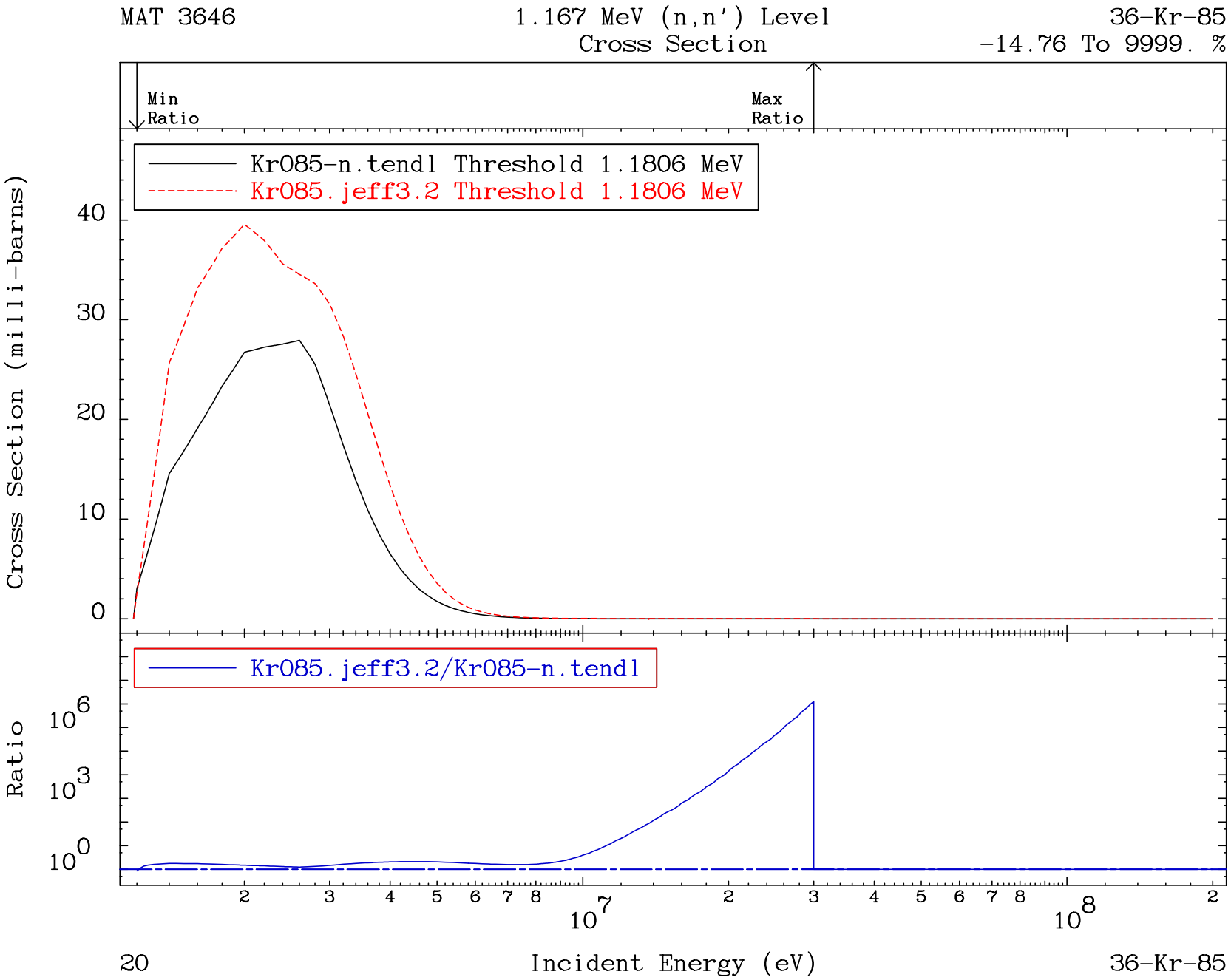

MAT 3646
(n,3n) p
Cross Section
36-Kr-85
0.000 To 7109. %
Min
Ratio
Kr085-n.tendl Threshold 27.740 MeV
Kr085.jeff3.2 Threshold 27.740 MeV
Cross Section (10^{-9} barns)
160
140
120
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^{2}
10^{1}
10^{0}
40
60
80
100
120
140
160
180
200
15
Incident Energy (MeV)
36-Kr-85

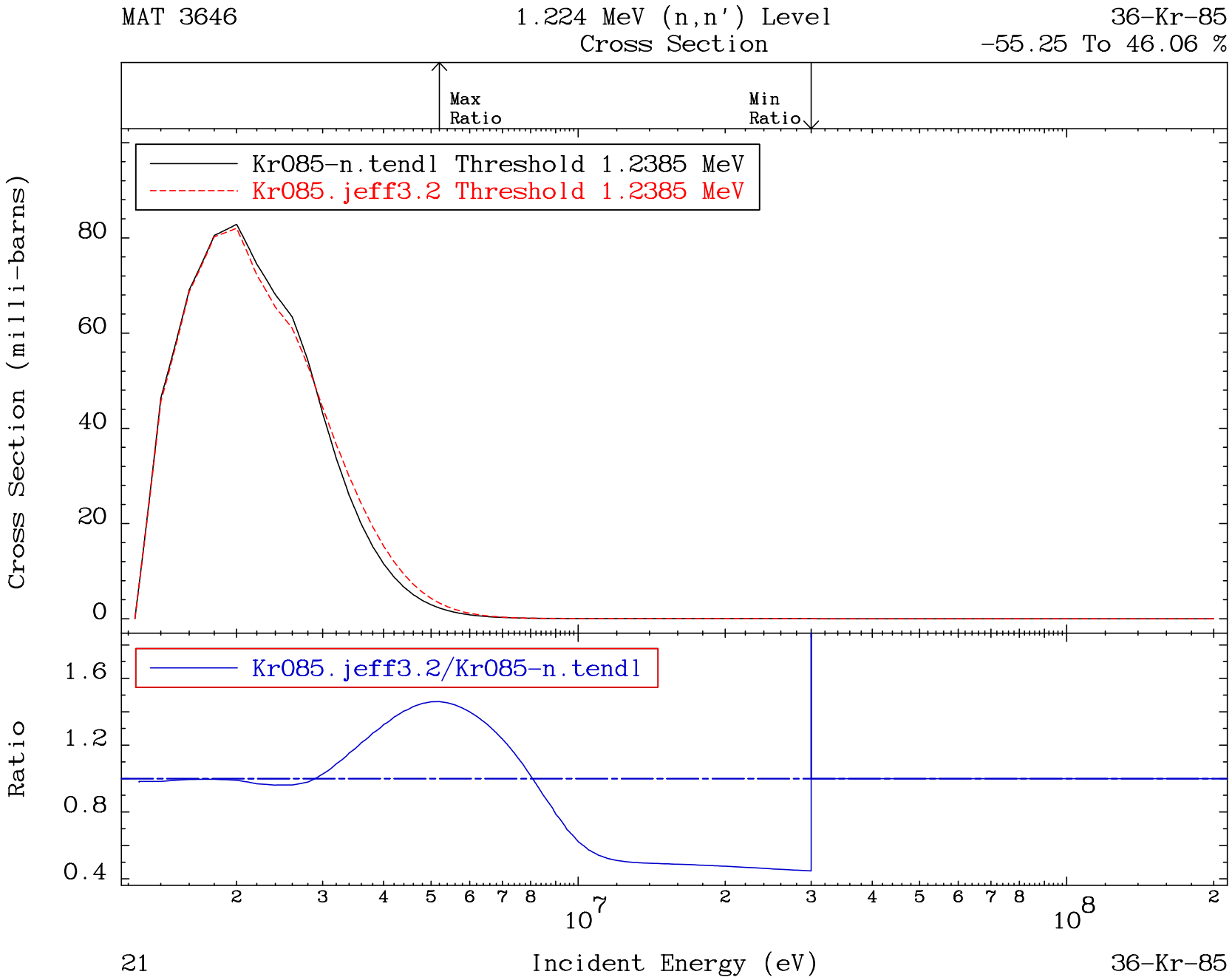

MAT 3646
(n,2n) p
Cross Section
36-Kr-85
-39.35 To 22.66 %
Max
Ratio
Kr085-n.tendl Threshold 20.964 MeV
Kr085.jeff3.2 Threshold 20.964 MeV
Cross Section (10^{-9} barns)
300
250
200
150
100
50
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
0.8
0.6
20
40
60
80
100
120
140
160
180
200
16
Incident Energy (MeV)
36-Kr-85

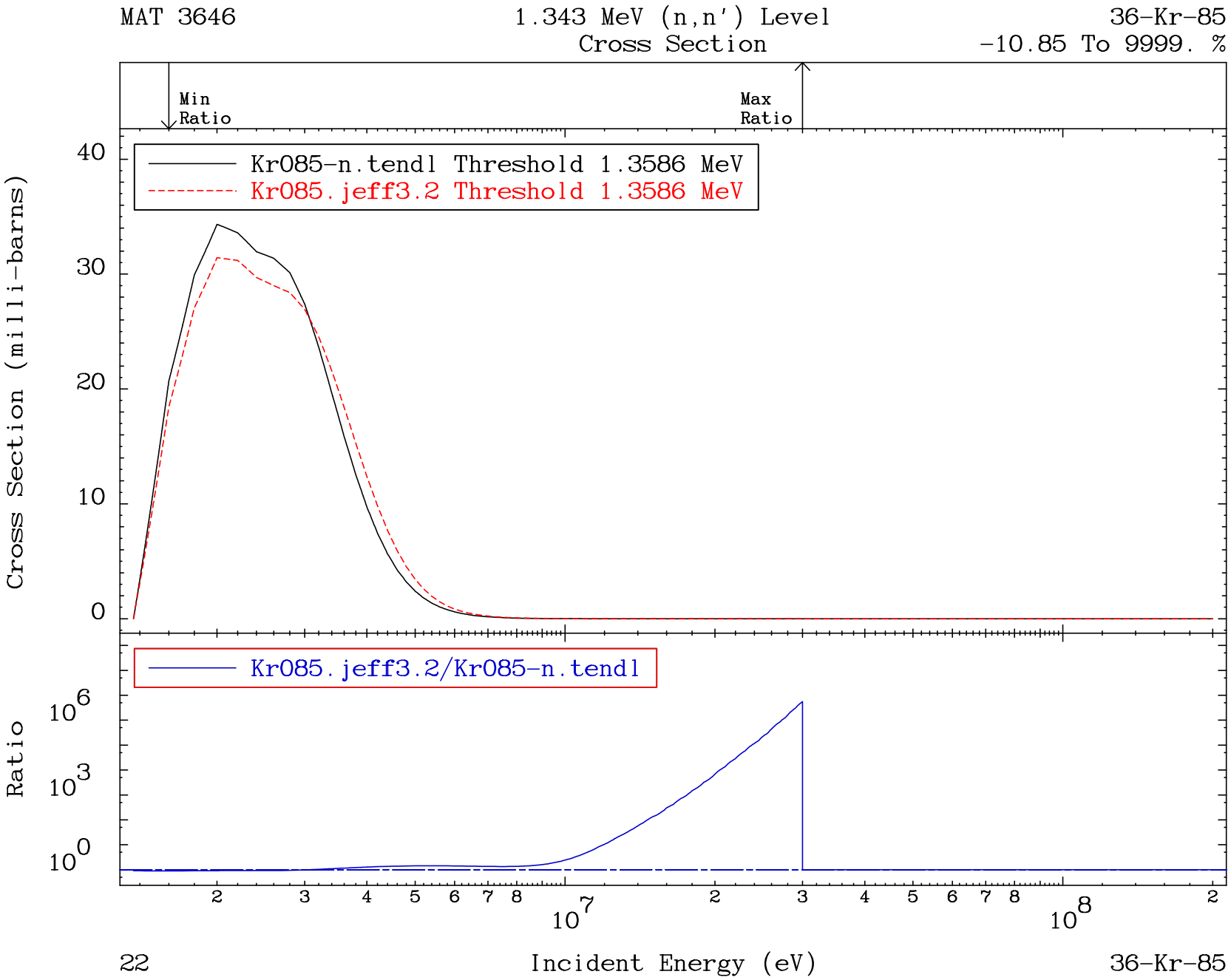

MAT 3646
304.9 keV (n,n') Level
Cross Section
36-Kr-85
-56.85 To 42.83 %
Max
Ratio
Min
Ratio
Kr085-n.tendl Threshold 308.49 keV
Kr085.jeff3.2 Threshold 308.49 keV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.2
0.8
0.4
3 4 5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
17
Incident Energy (eV)
36-Kr-85

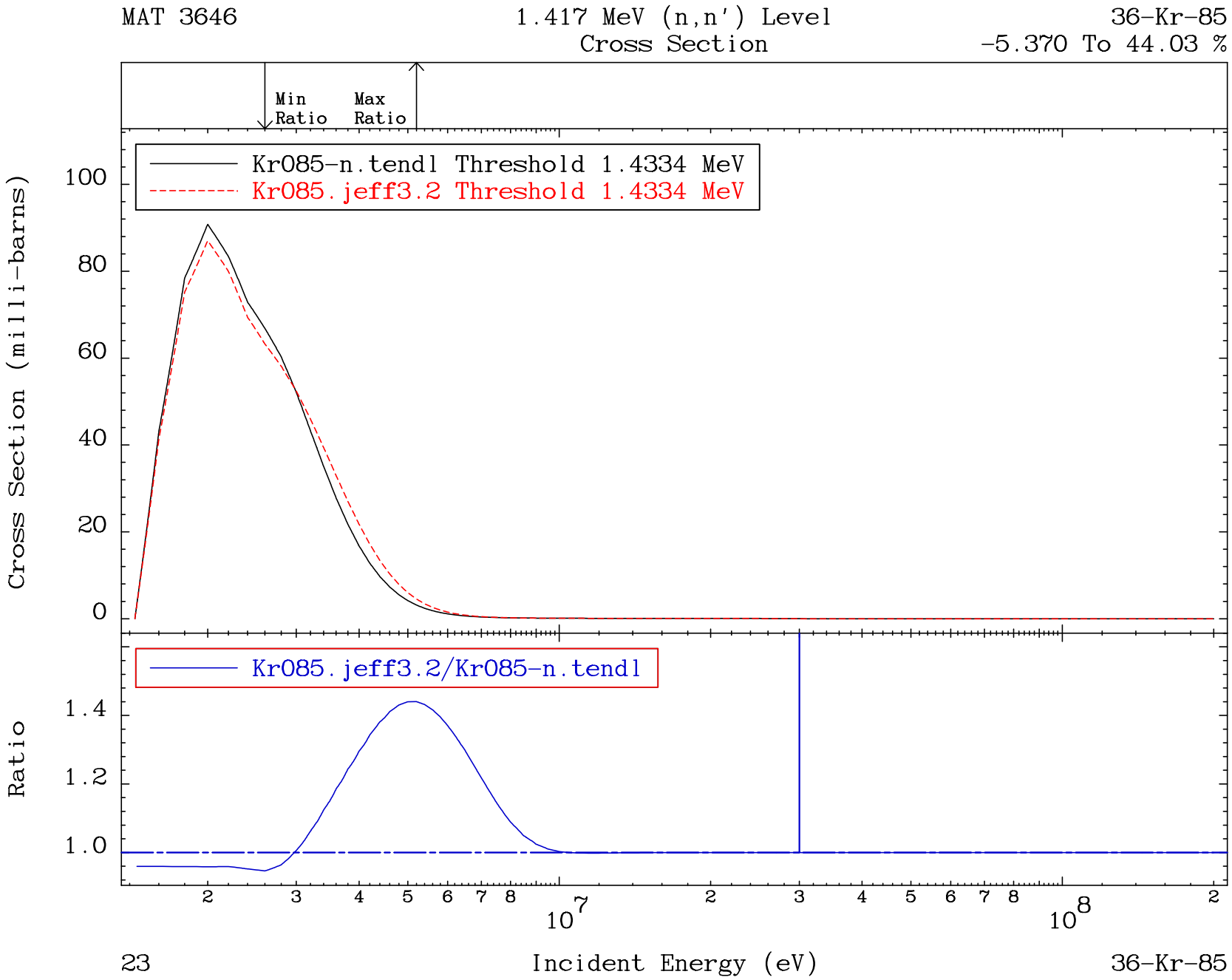

MAT 3646
1.107 MeV (n,n') Level
Cross Section
36-Kr-85
-3.676 To 9999. %
Min
Ratio
Max
Ratio
Kr085-n.tendl Threshold 1.1205 MeV
Kr085.jeff3.2 Threshold 1.1205 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^6
10^3
10^0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
18
Incident Energy (eV)
36-Kr-85

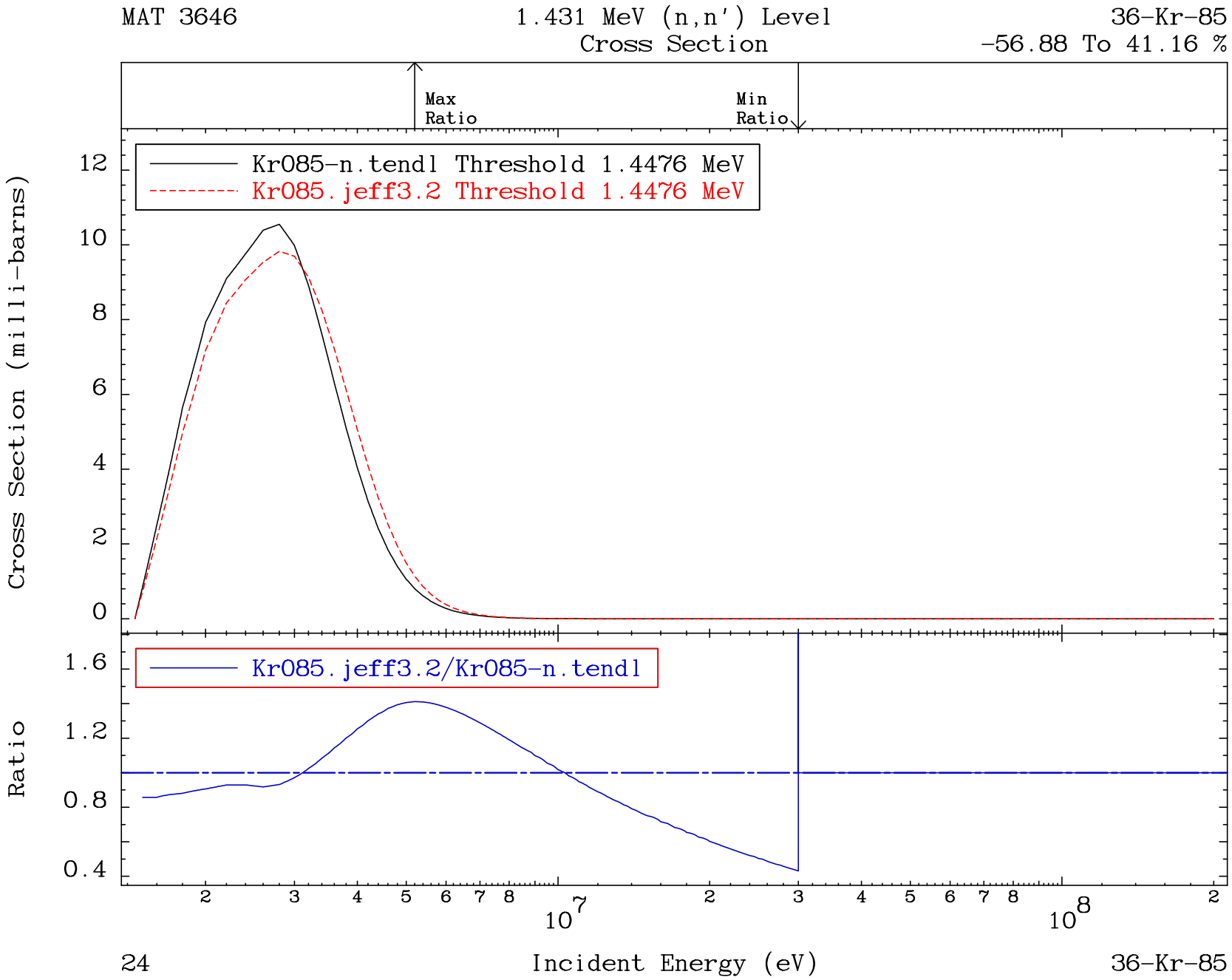

MAT 3646
1.141 MeV (n,n') Level
Cross Section
36-Kr-85
-4.342 To 196.3 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 1.1543 MeV
Kr085.jeff3.2 Threshold 1.1543 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
3.0
2.0
1.0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
19
Incident Energy (eV)
36-Kr-85

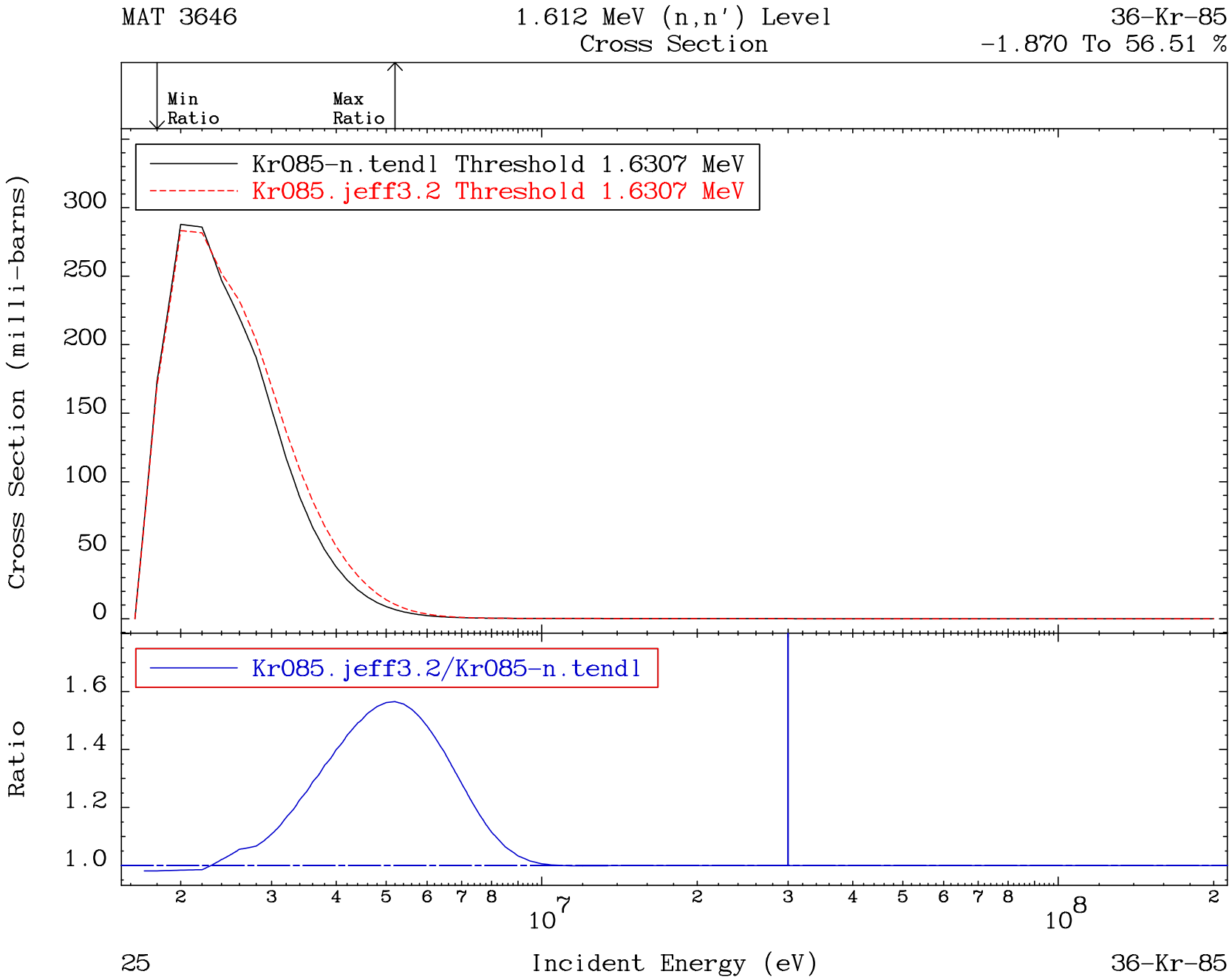

MAT 3646
1.167 MeV (n,n') Level
Cross Section
36-Kr-85
-14.76 To 9999. %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 1.1806 MeV
Kr085.jeff3.2 Threshold 1.1806 MeV
Cross Section (milli-barns)
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^6
10^3
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
20
Incident Energy (eV)
36-Kr-85

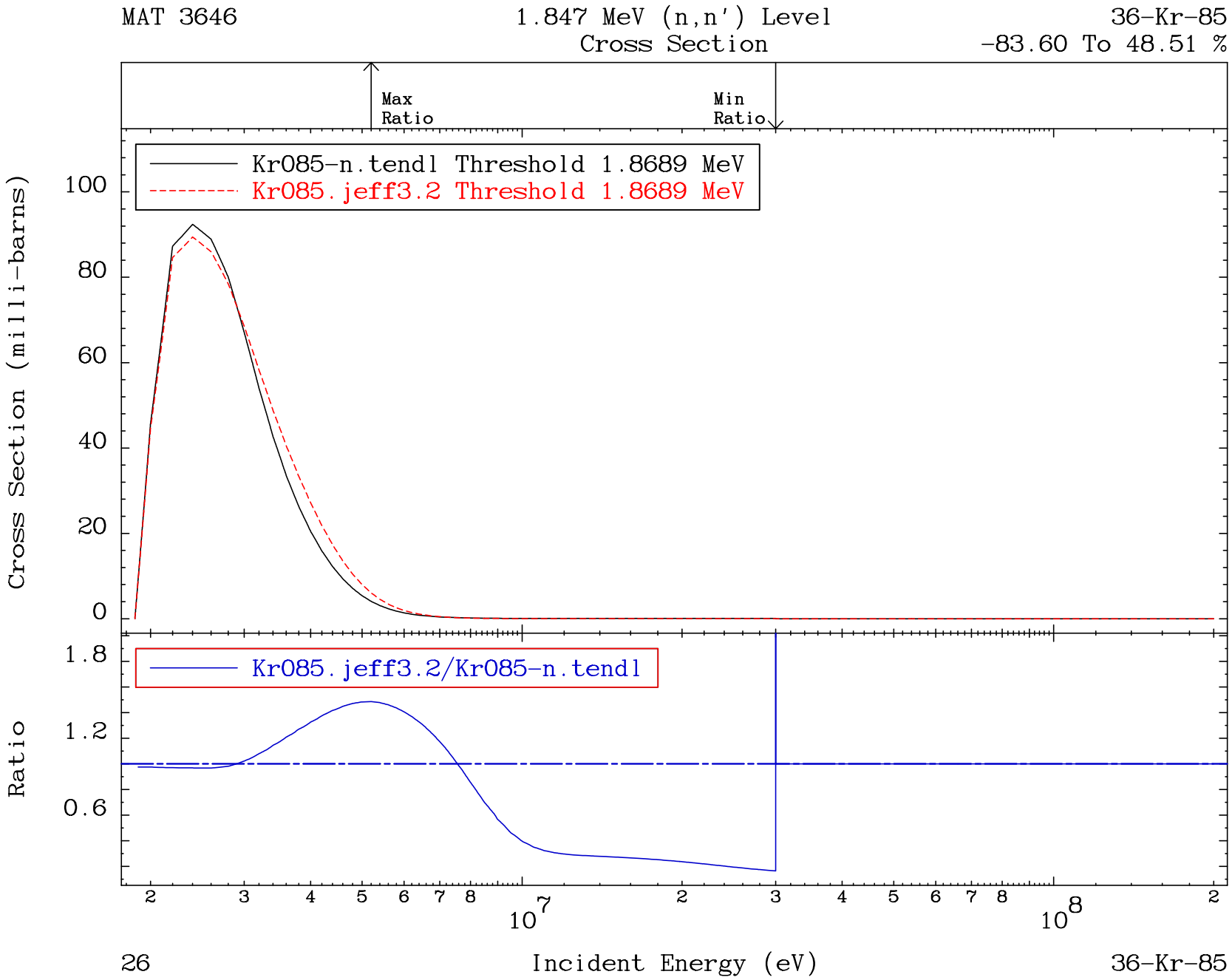

MAT 3646
1.224 MeV (n,n') Level
Cross Section
36-Kr-85
-55.25 To 46.06 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 1.2385 MeV
Kr085.jeff3.2 Threshold 1.2385 MeV
Cross Section (milli-barns)
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.2
0.8
0.4
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
21
Incident Energy (eV)
36-Kr-85

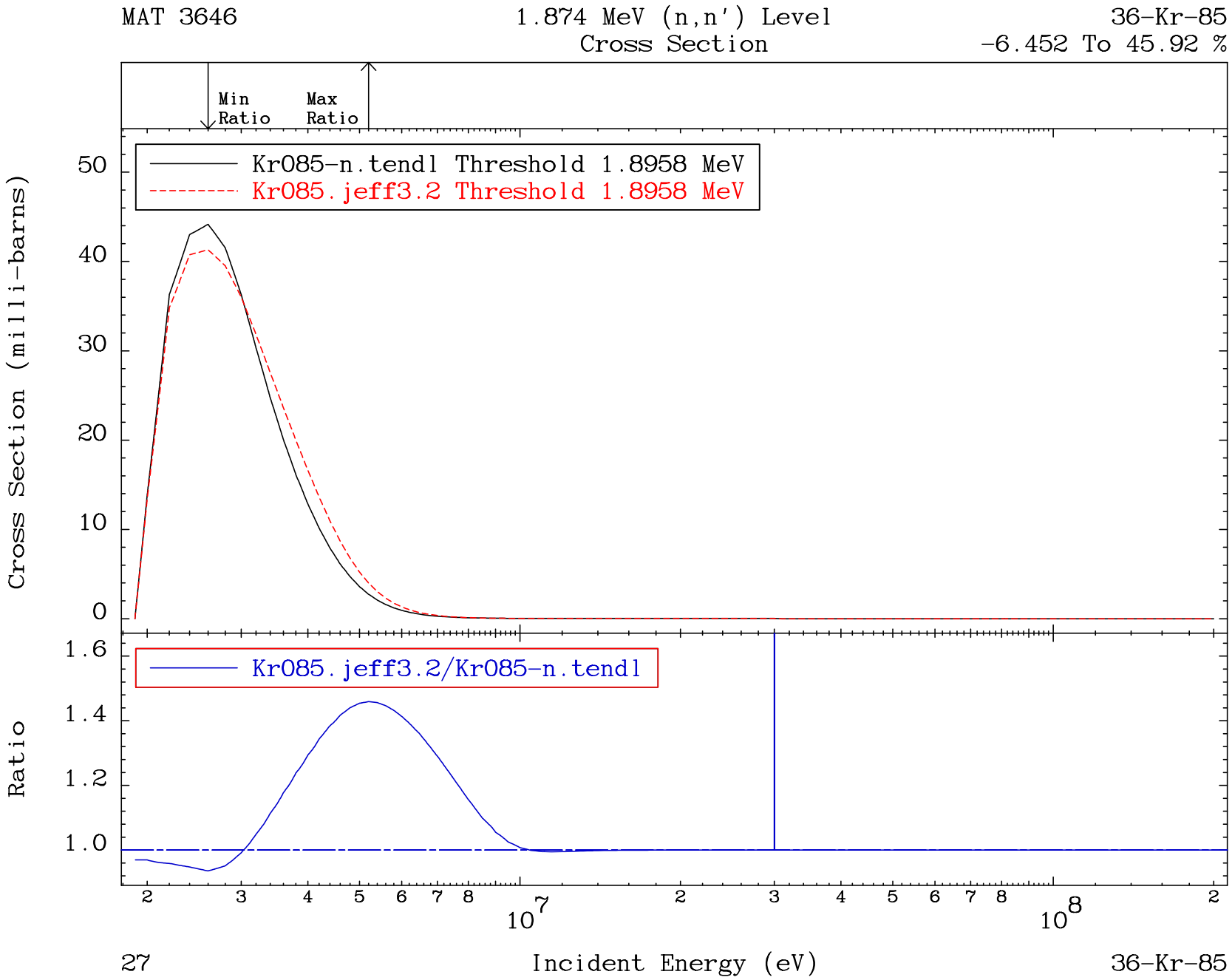

MAT 3646
1.343 MeV (n,n') Level
Cross Section
36-Kr-85
-10.85 To 9999. %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 1.3586 MeV
Kr085.jeff3.2 Threshold 1.3586 MeV
Cross Section (milli-barns)
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^6
10^3
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
22
Incident Energy (eV)
36-Kr-85

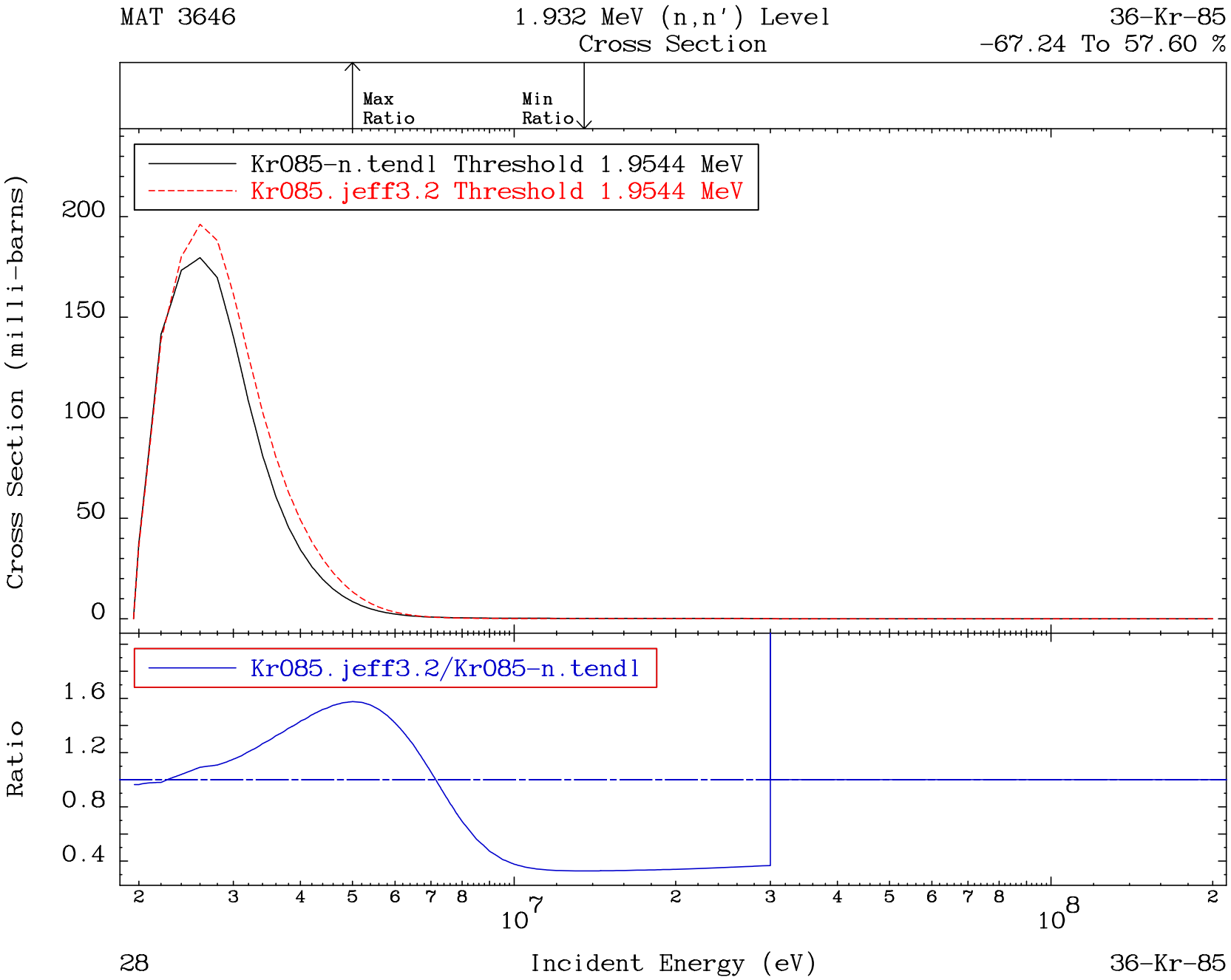

MAT 3646
1.417 MeV (n,n') Level
Cross Section
36-Kr-85
-5.370 To 44.03 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 1.4334 MeV
Kr085.jeff3.2 Threshold 1.4334 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
23
Incident Energy (eV)
36-Kr-85

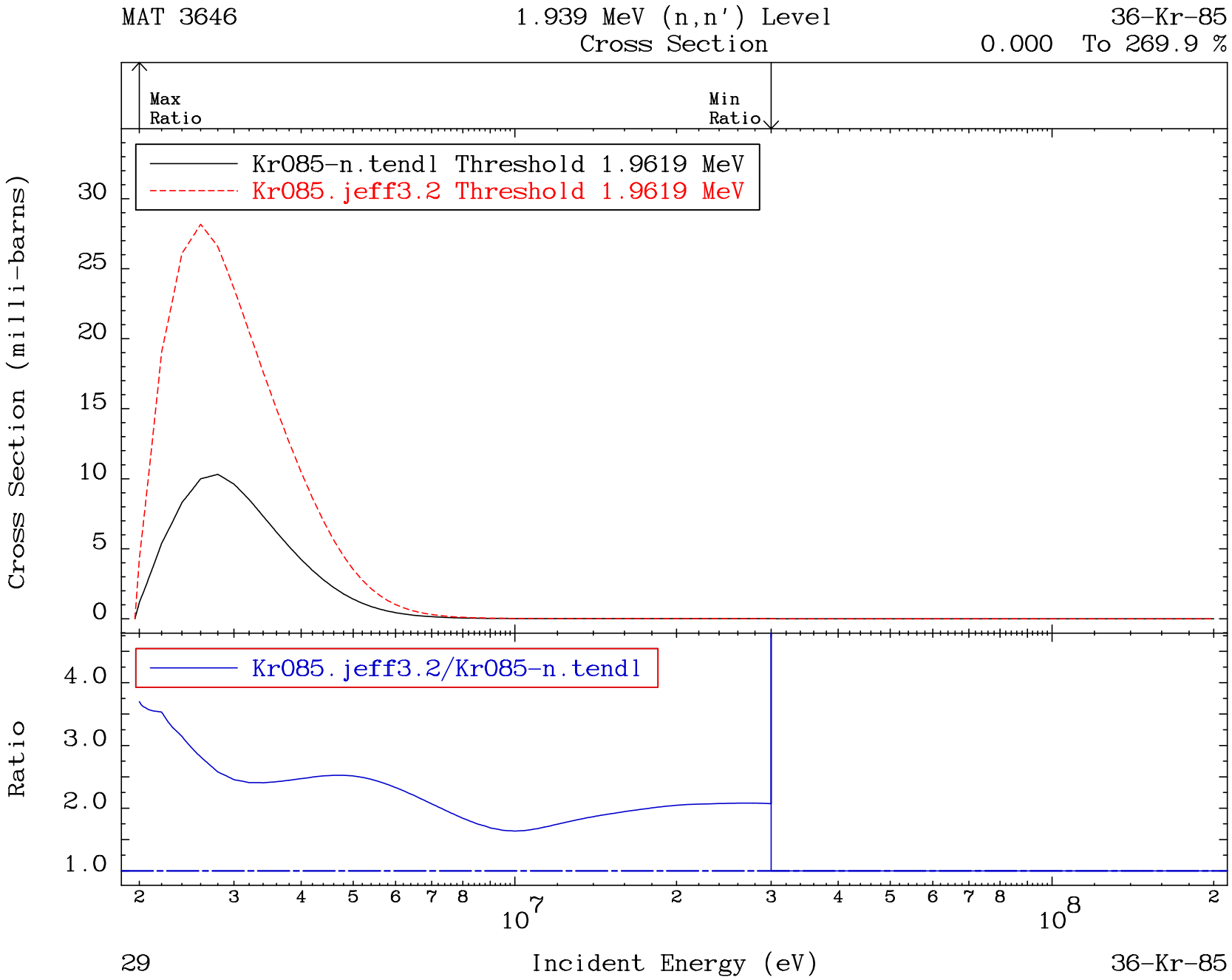

MAT 3646
1.431 MeV (n,n') Level
Cross Section
36-Kr-85
-56.88 To 41.16 %
Max
Ratio
Min
Ratio
Kr085-n.tendl Threshold 1.4476 MeV
Kr085.jeff3.2 Threshold 1.4476 MeV
Cross Section (milli-barns)
12
10
8
6
4
2
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.2
0.8
0.4
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
24
Incident Energy (eV)
36-Kr-85

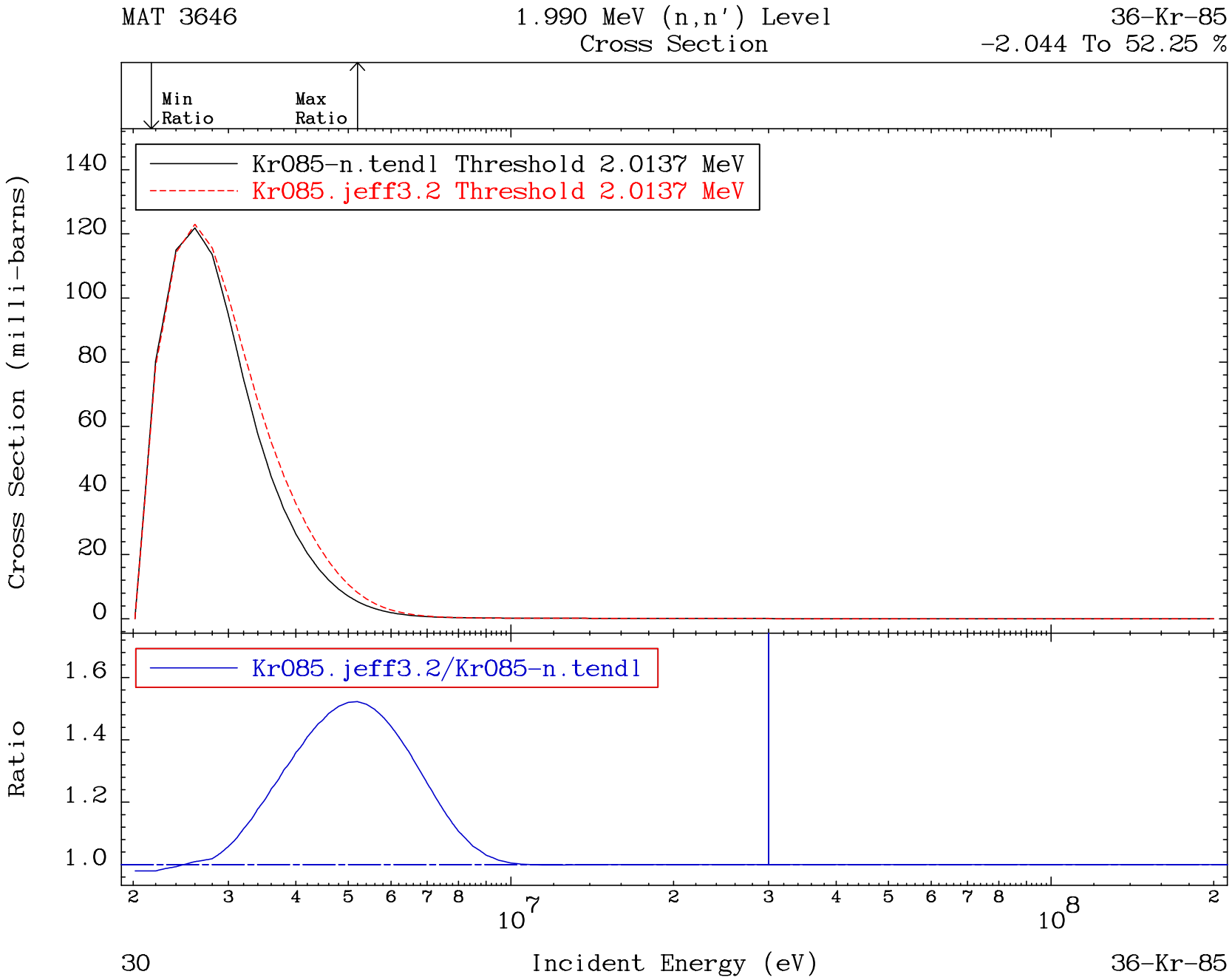

MAT 3646
1.612 MeV (n,n') Level
Cross Section
36-Kr-85
-1.870 To 56.51 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 1.6307 MeV
Kr085.jeff3.2 Threshold 1.6307 MeV
Cross Section (milli-barns)
300
250
200
150
100
50
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.4
1.2
1.0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
25
Incident Energy (eV)
36-Kr-85

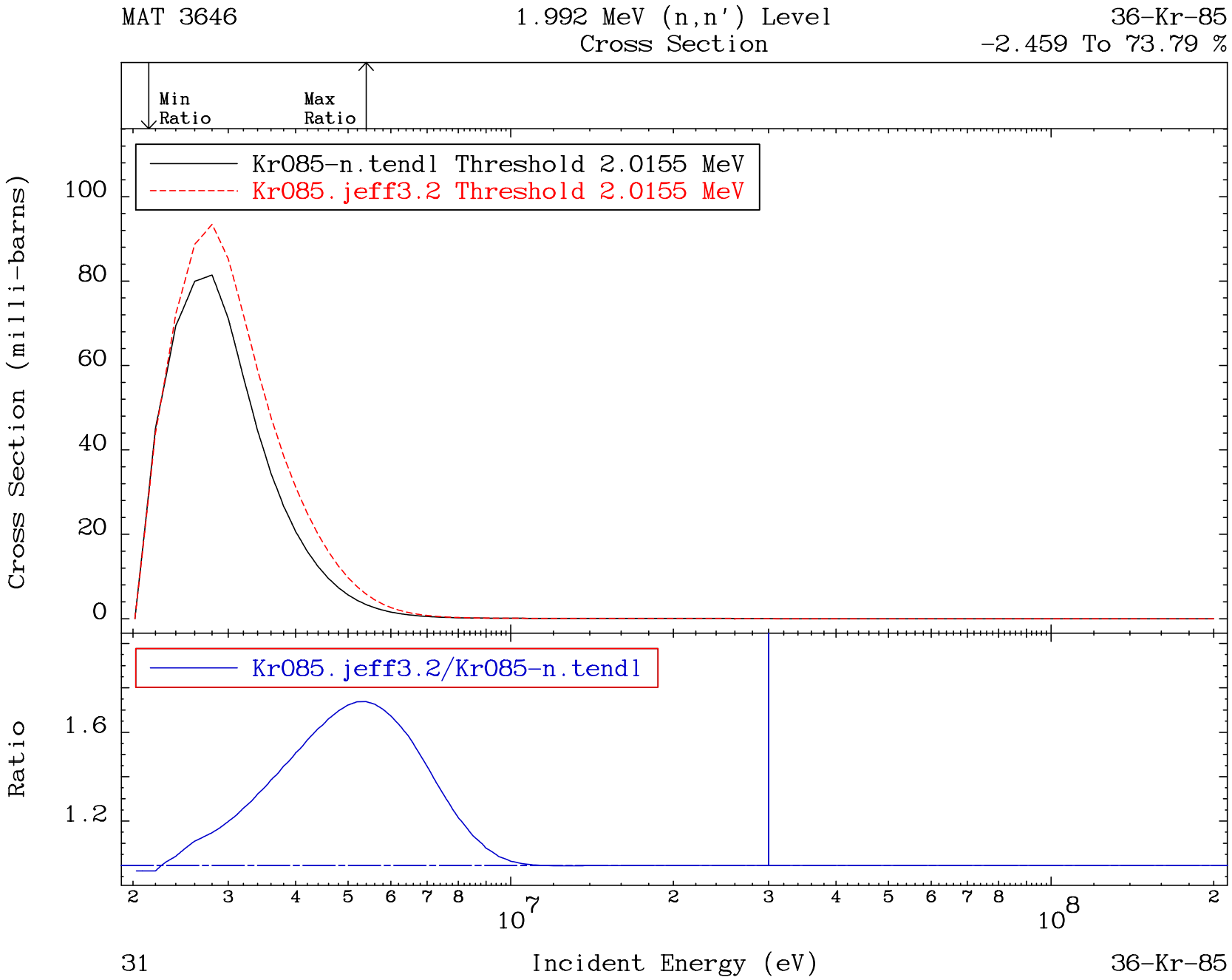

MAT 3646
1.847 MeV (n,n') Level
Cross Section
36-Kr-85
-83.60 To 48.51 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 1.8689 MeV
Kr085.jeff3.2 Threshold 1.8689 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.8
1.2
0.6
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
26
Incident Energy (eV)
36-Kr-85

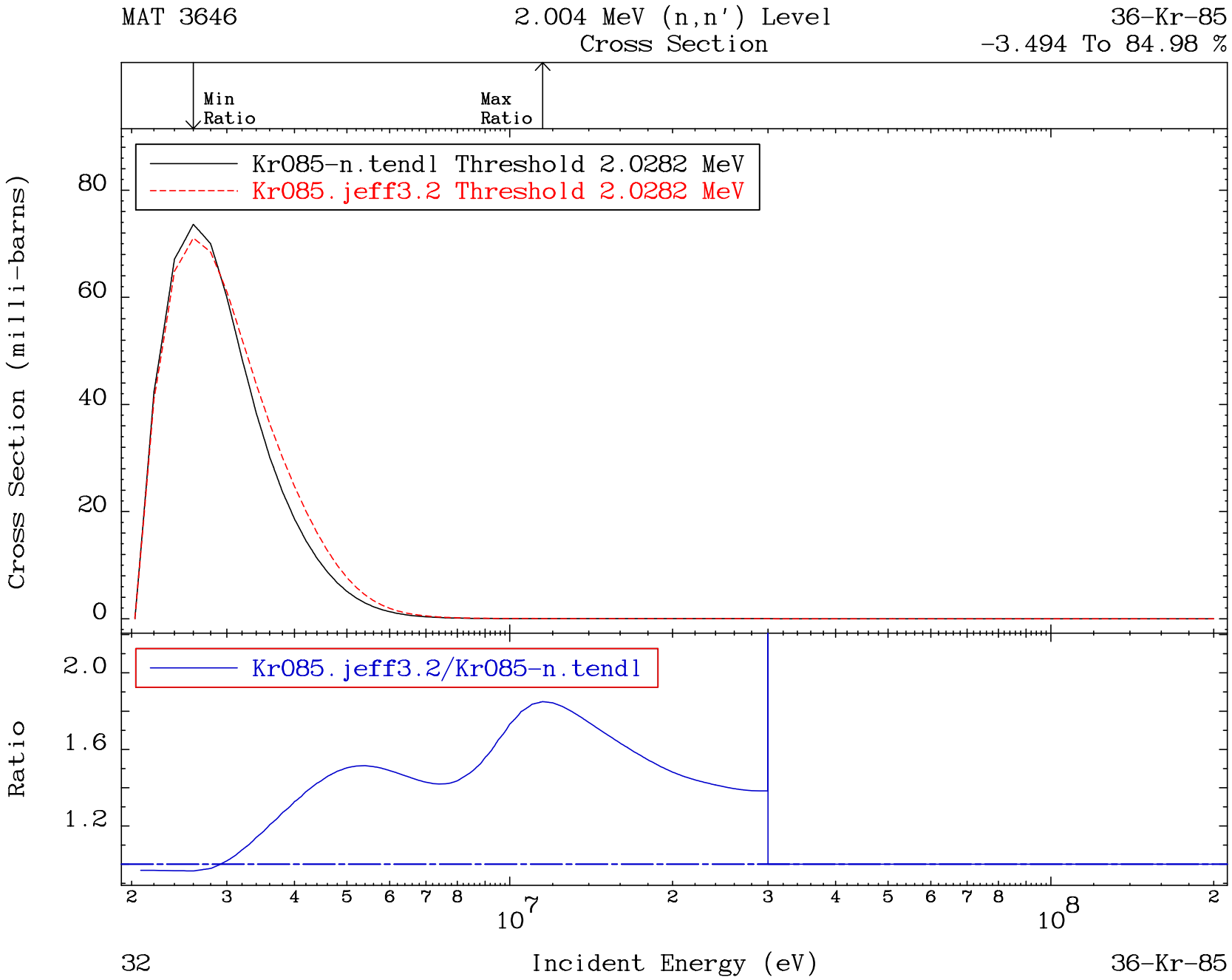

MAT 3646
1.874 MeV (n,n') Level
Cross Section
36-Kr-85
-6.452 To 45.92 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 1.8958 MeV
Kr085.jeff3.2 Threshold 1.8958 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.4
1.2
1.0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
27
Incident Energy (eV)
36-Kr-85

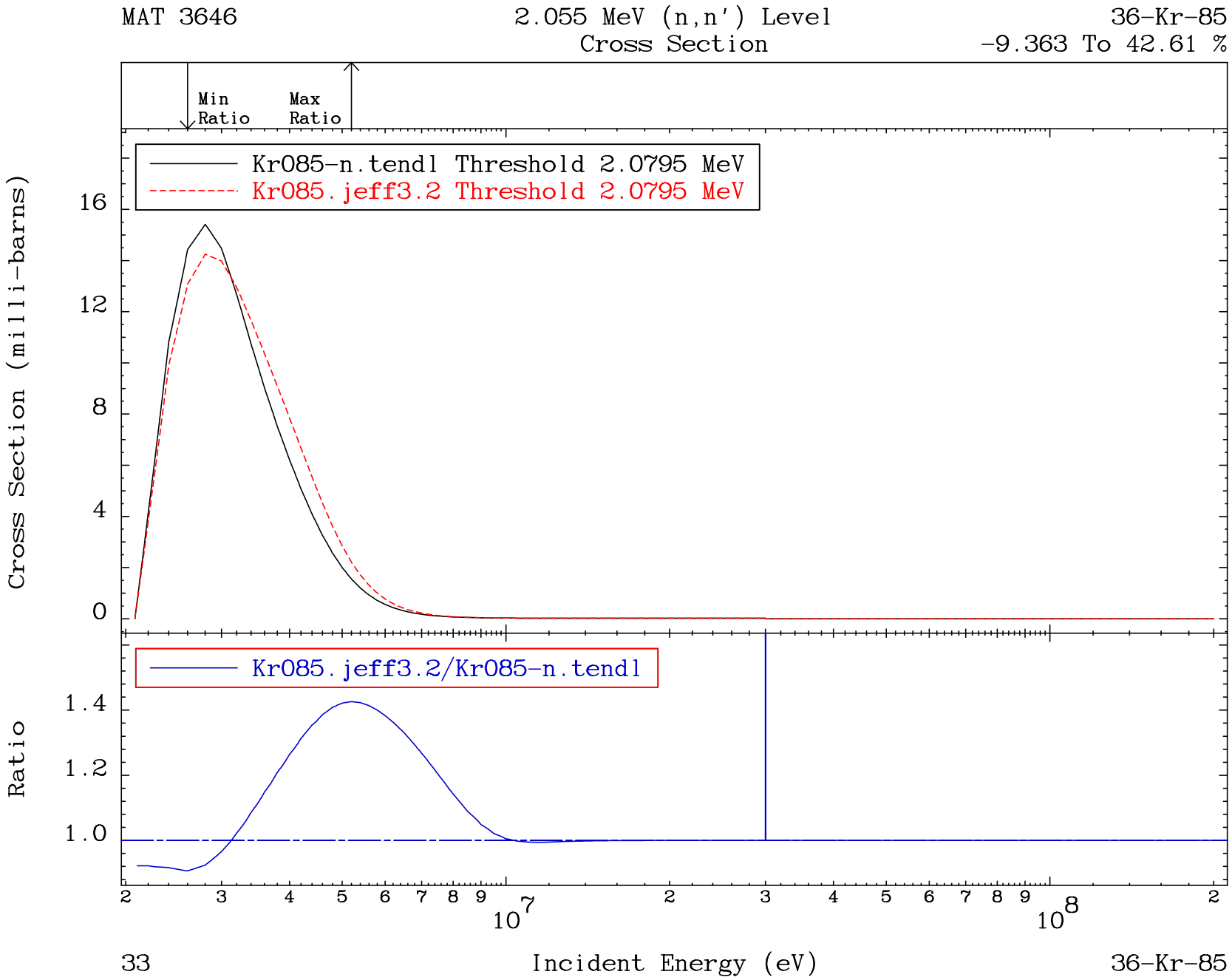

MAT 3646
1.932 MeV (n,n') Level
Cross Section
36-Kr-85
-67.24 To 57.60 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 1.9544 MeV
Kr085.jeff3.2 Threshold 1.9544 MeV
Cross Section (milli-barns)
200
150
100
50
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.2
0.8
0.4
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
28
Incident Energy (eV)
36-Kr-85

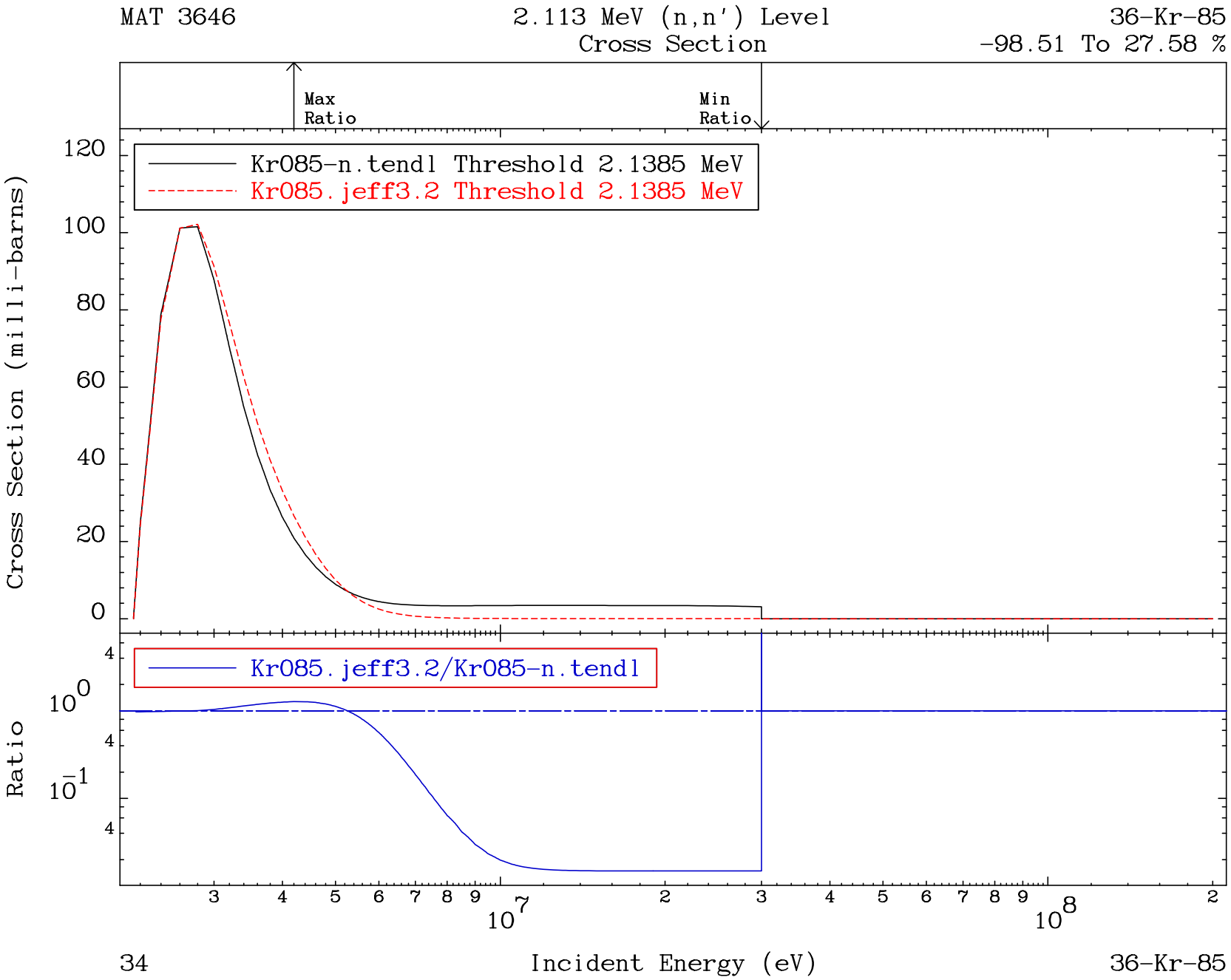

MAT 3646
1.939 MeV (n,n') Level
Cross Section
36-Kr-85
0.000 To 269.9 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 1.9619 MeV
Kr085.jeff3.2 Threshold 1.9619 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
4.0
3.0
2.0
1.0
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
29
Incident Energy (eV)
36-Kr-85

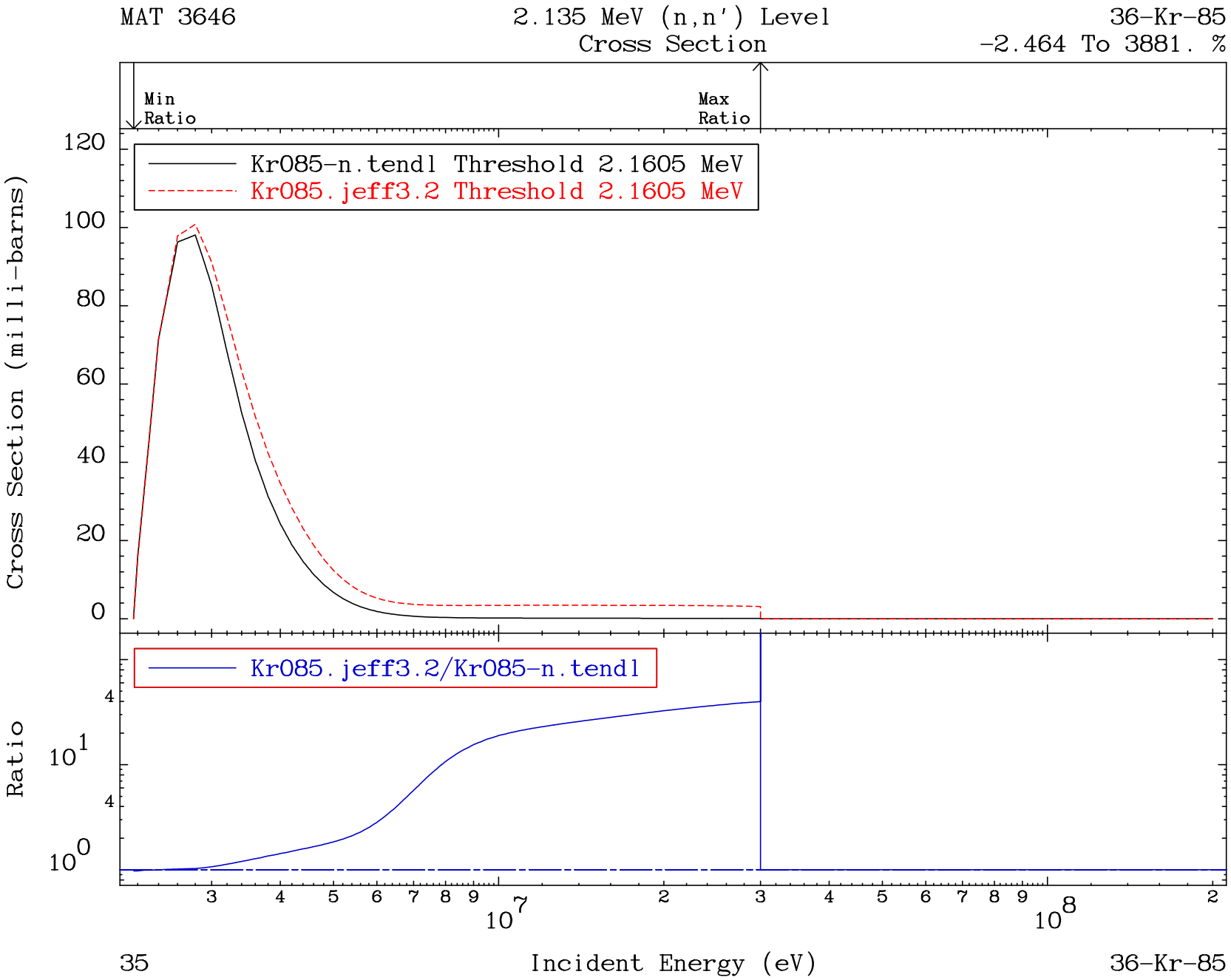

MAT 3646
1.990 MeV (n,n') Level
Cross Section
36-Kr-85
-2.044 To 52.25 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.0137 MeV
Kr085.jeff3.2 Threshold 2.0137 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.4
1.2
1.0
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
30
Incident Energy (eV)
36-Kr-85

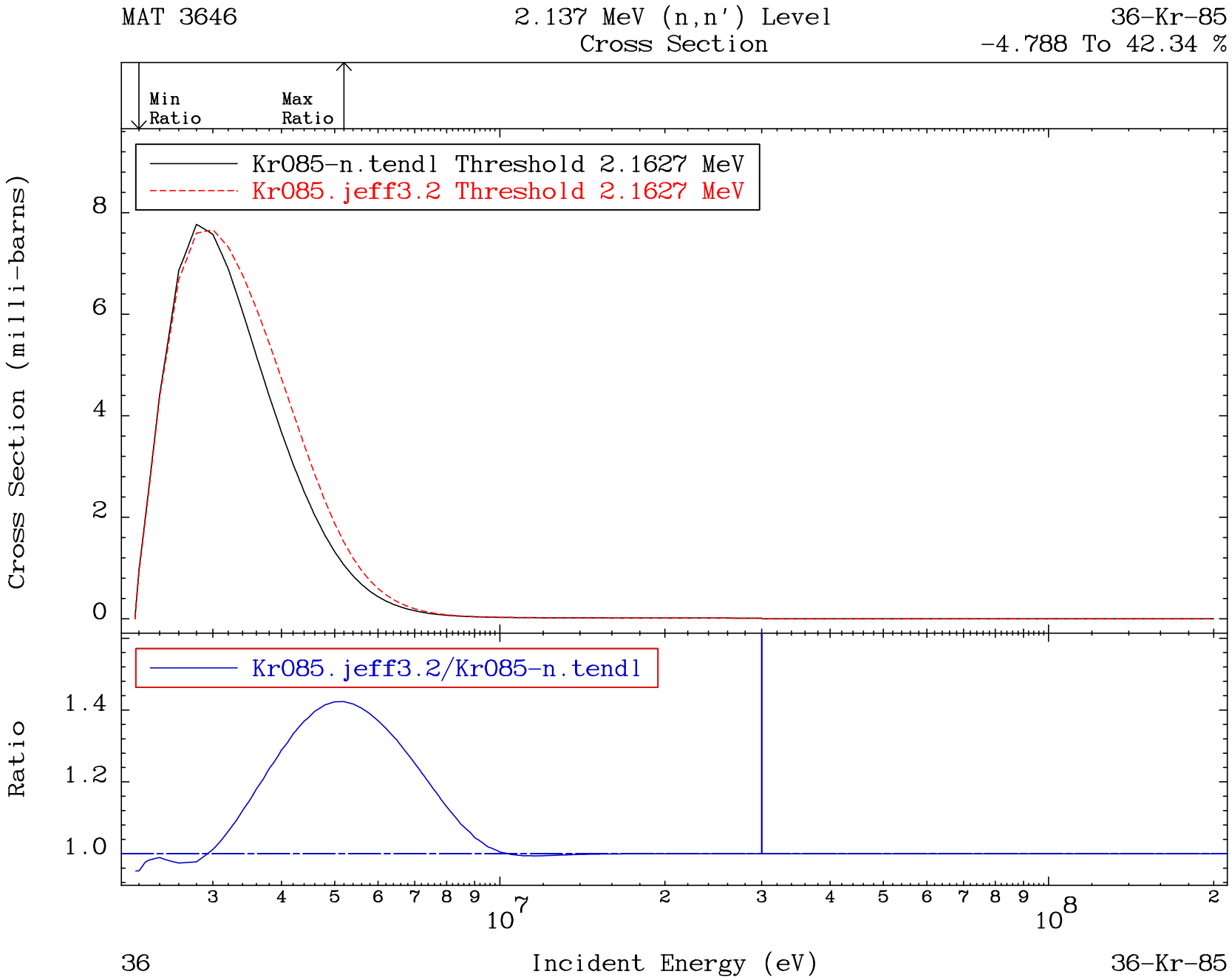

MAT 3646
1.992 MeV (n,n') Level
Cross Section
36-Kr-85
-2.459 To 73.79 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.0155 MeV
Kr085.jeff3.2 Threshold 2.0155 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.2
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
31
Incident Energy (eV)
36-Kr-85

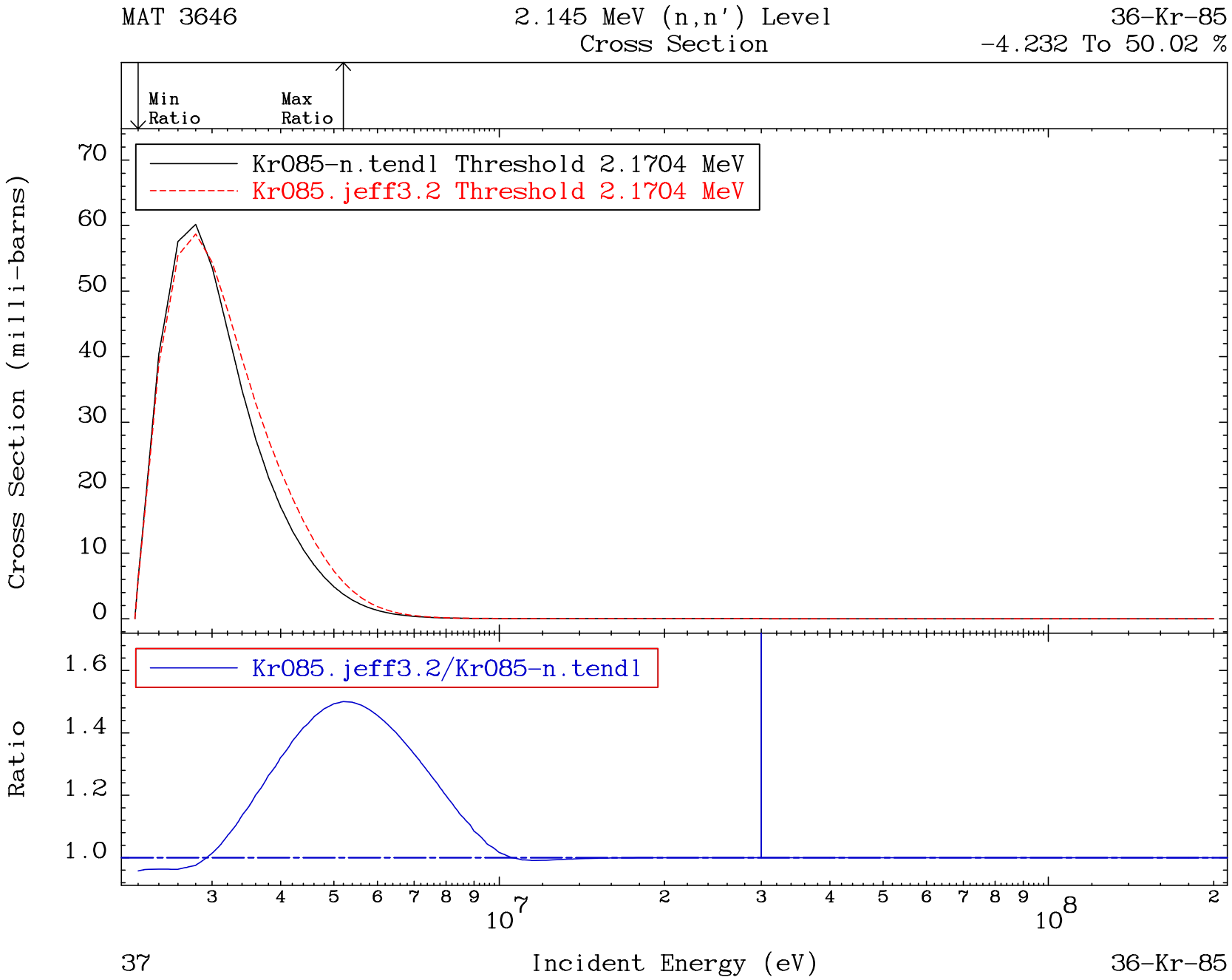

MAT 3646
2.004 MeV (n,n') Level
Cross Section
36-Kr-85
-3.494 To 84.98 %
Min
Ratio
Max
Ratio
Kr085-n.tendl Threshold 2.0282 MeV
Kr085.jeff3.2 Threshold 2.0282 MeV
Cross Section (milli-barns)
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
2.0
1.6
1.2
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
32
Incident Energy (eV)
36-Kr-85

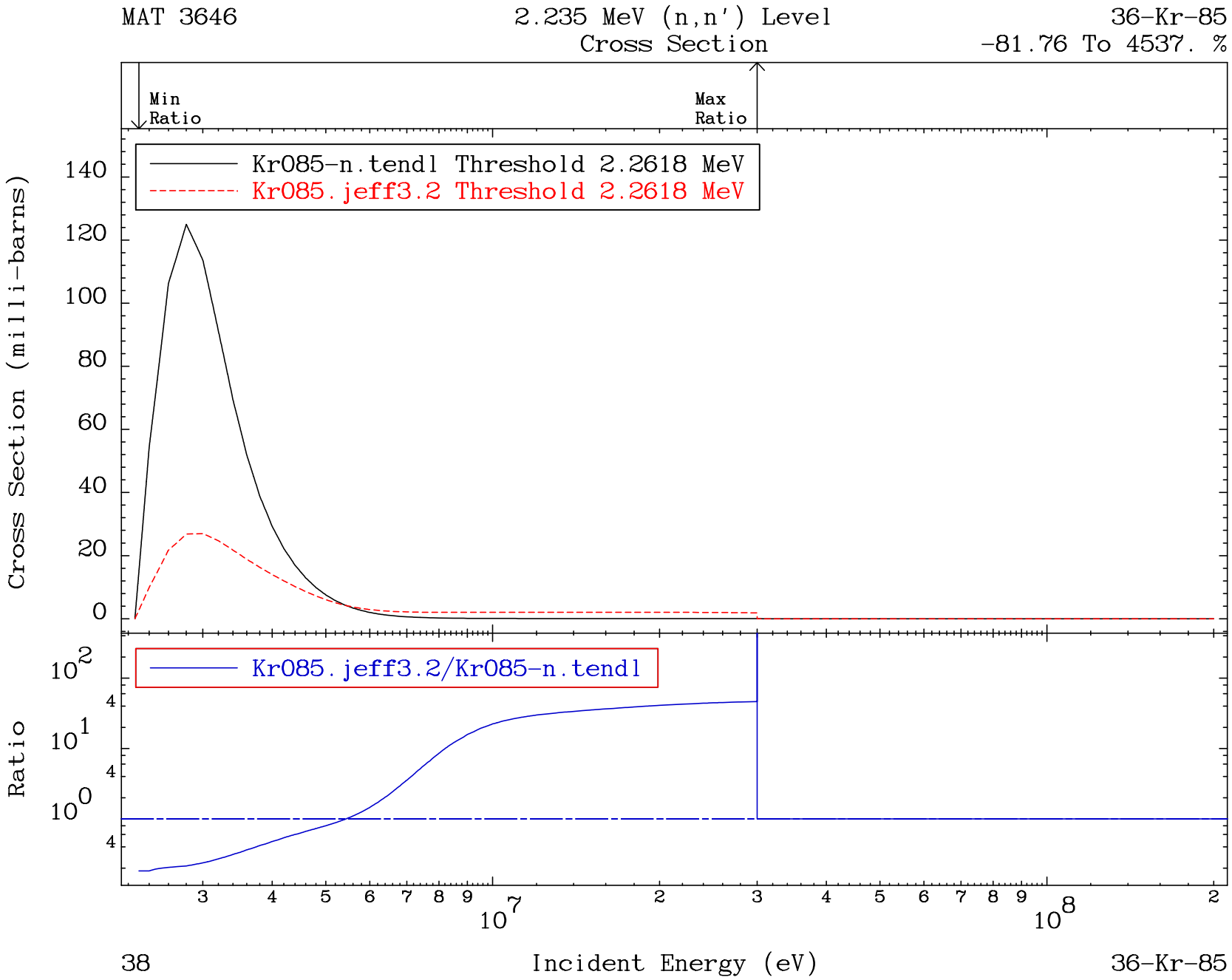

MAT 3646
2.055 MeV (n,n') Level
Cross Section
36-Kr-85
-9.363 To 42.61 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.0795 MeV
Kr085.jeff3.2 Threshold 2.0795 MeV
Cross Section (milli-barns)
16
12
8
4
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
2 3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
33
Incident Energy (eV)
36-Kr-85

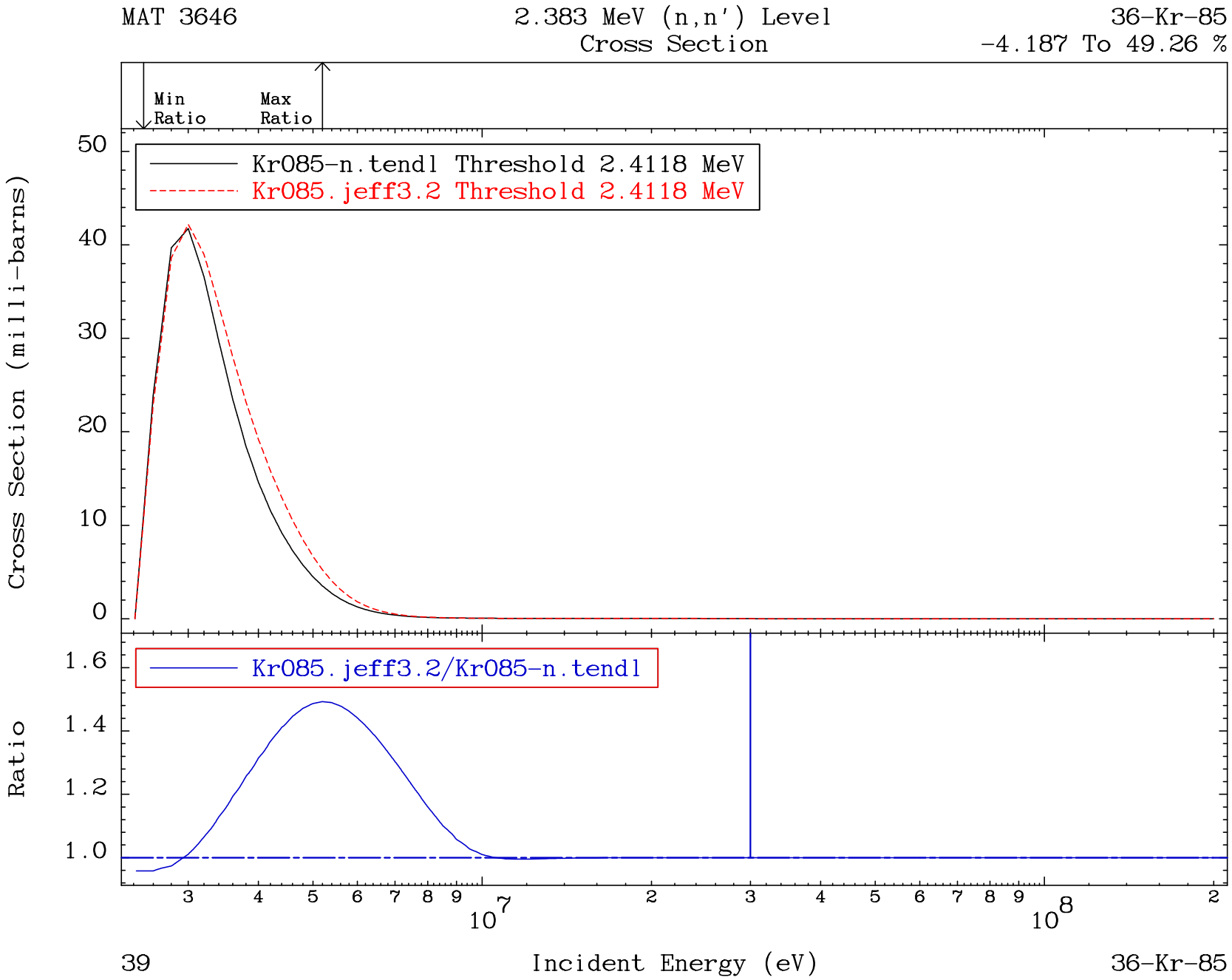

MAT 3646
2.113 MeV (n,n') Level
Cross Section
36-Kr-85
-98.51 To 27.58 %
Max
Ratio
Min
Ratio
Kr085-n.tendl Threshold 2.1385 MeV
Kr085.jeff3.2 Threshold 2.1385 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
4
10^{0}
4
10^{-1}
4
3 4 5 6 7 8 9 10^{7} 2 3 4 5 6 7 8 9 10^{8} 2
34
Incident Energy (eV)
36-Kr-85

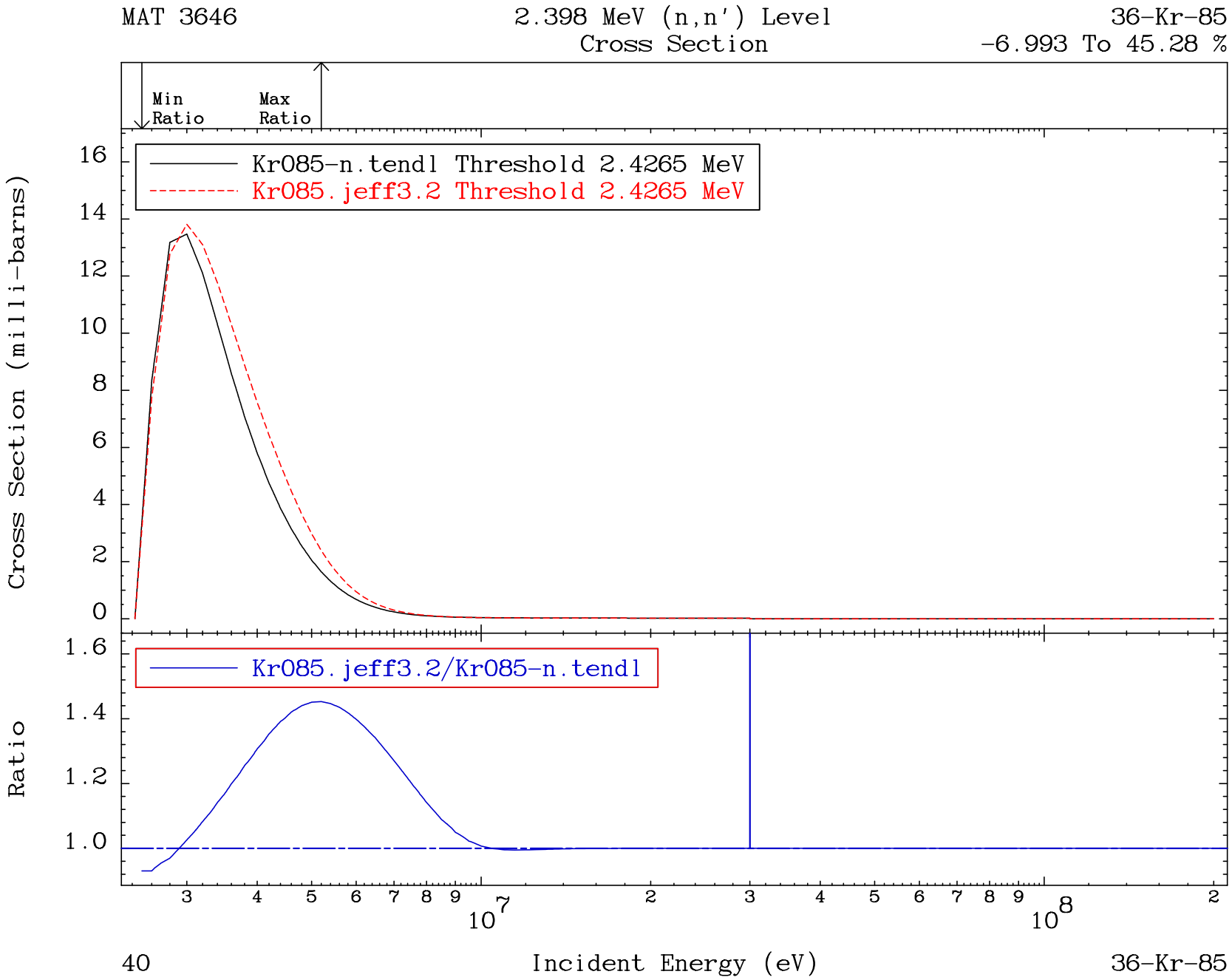

MAT 3646
2.135 MeV (n,n') Level
Cross Section
36-Kr-85
-2.464 To 3881. %
Min
Ratio
Max
Ratio
Kr085-n.tendl Threshold 2.1605 MeV
Kr085.jeff3.2 Threshold 2.1605 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^1
4
10^0
4
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
35
Incident Energy (eV)
36-Kr-85

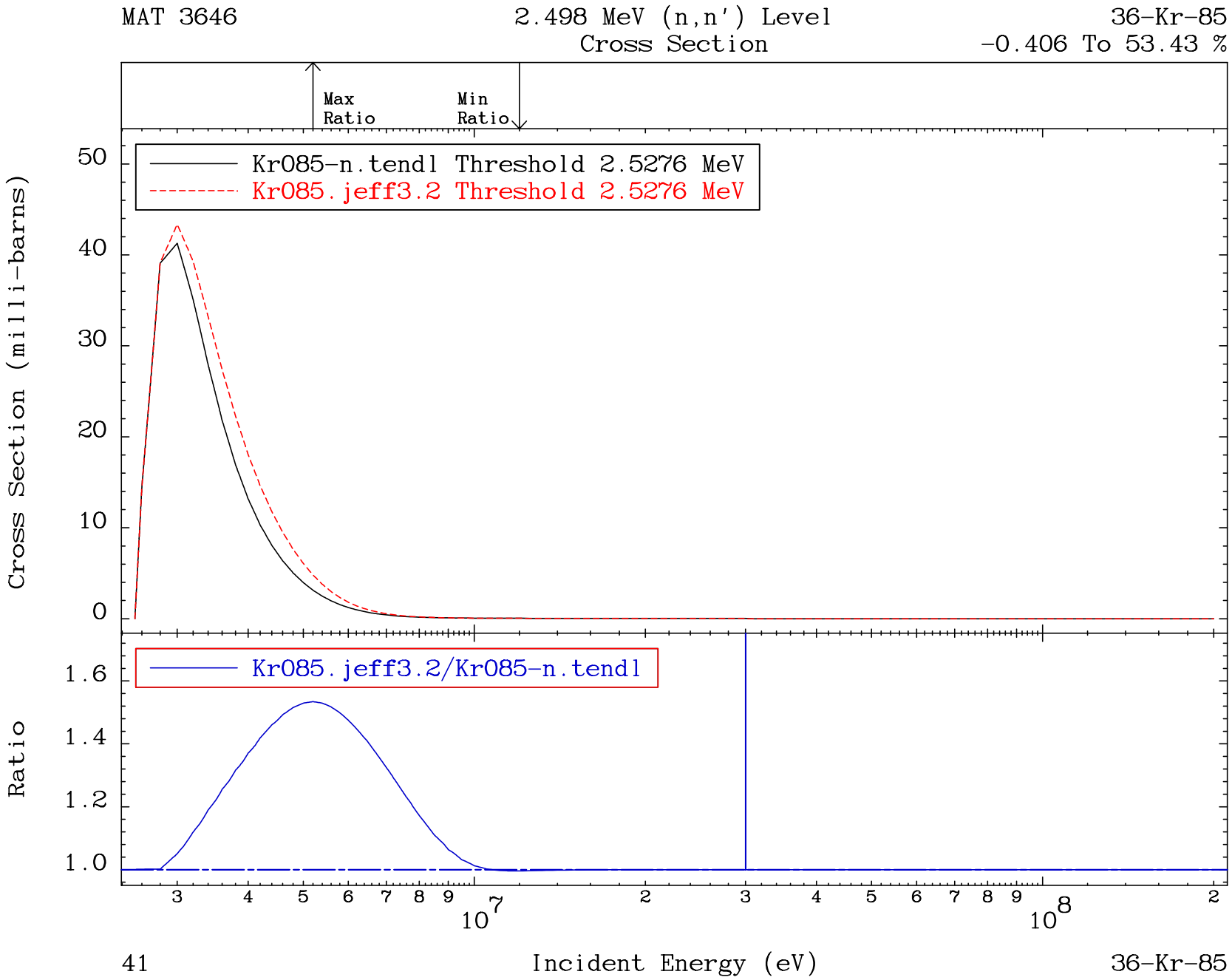

MAT 3646
2.137 MeV (n,n') Level
Cross Section
36-Kr-85
-4.788 To 42.34 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.1627 MeV
Kr085.jeff3.2 Threshold 2.1627 MeV
Cross Section (milli-barns)
0
2
4
6
8
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.0
1.2
1.4
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
36
Incident Energy (eV)
36-Kr-85

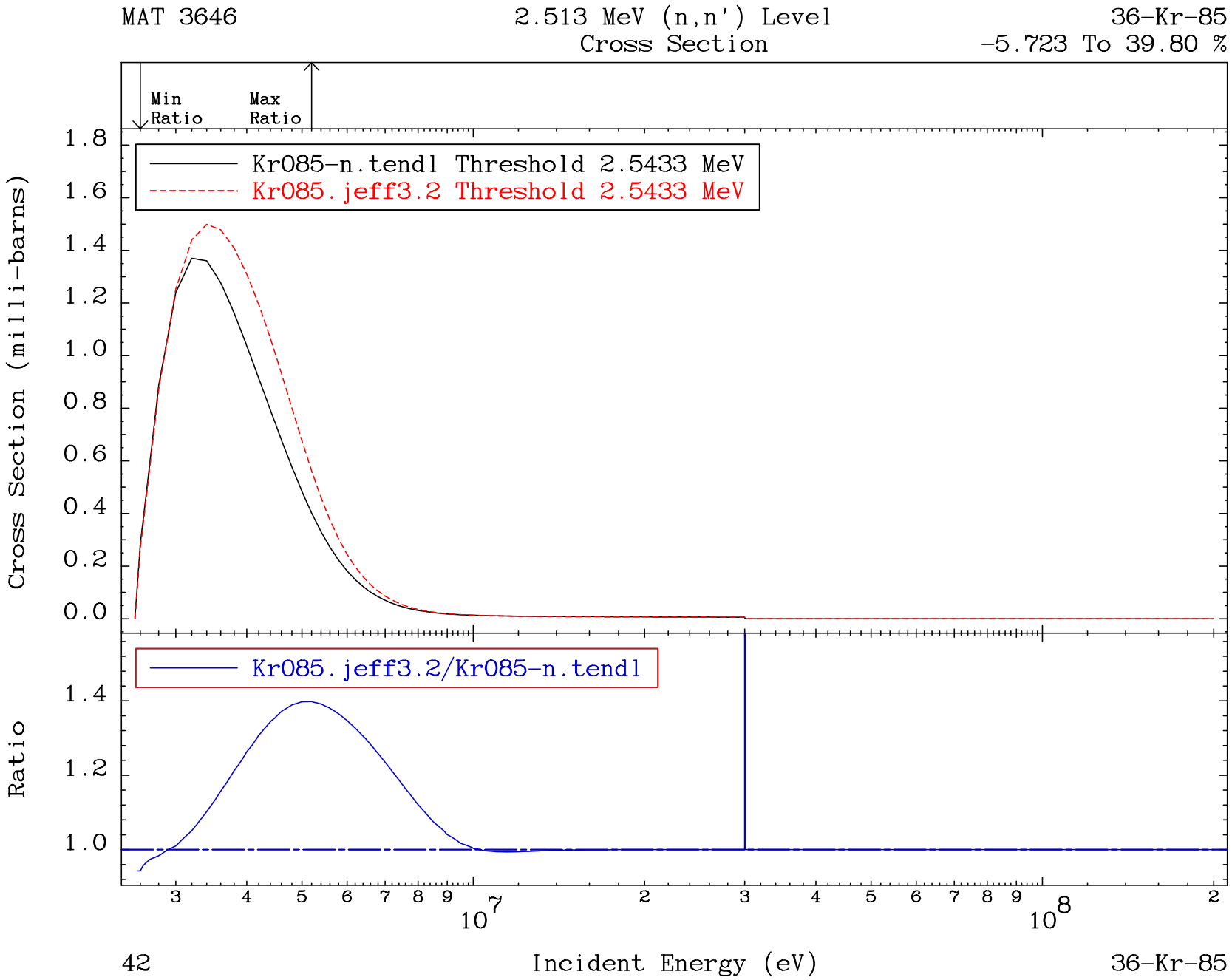

MAT 3646
2.145 MeV (n,n') Level
Cross Section
36-Kr-85
-4.232 To 50.02 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.1704 MeV
Kr085.jeff3.2 Threshold 2.1704 MeV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.4
1.2
1.0
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
37
Incident Energy (eV)
36-Kr-85

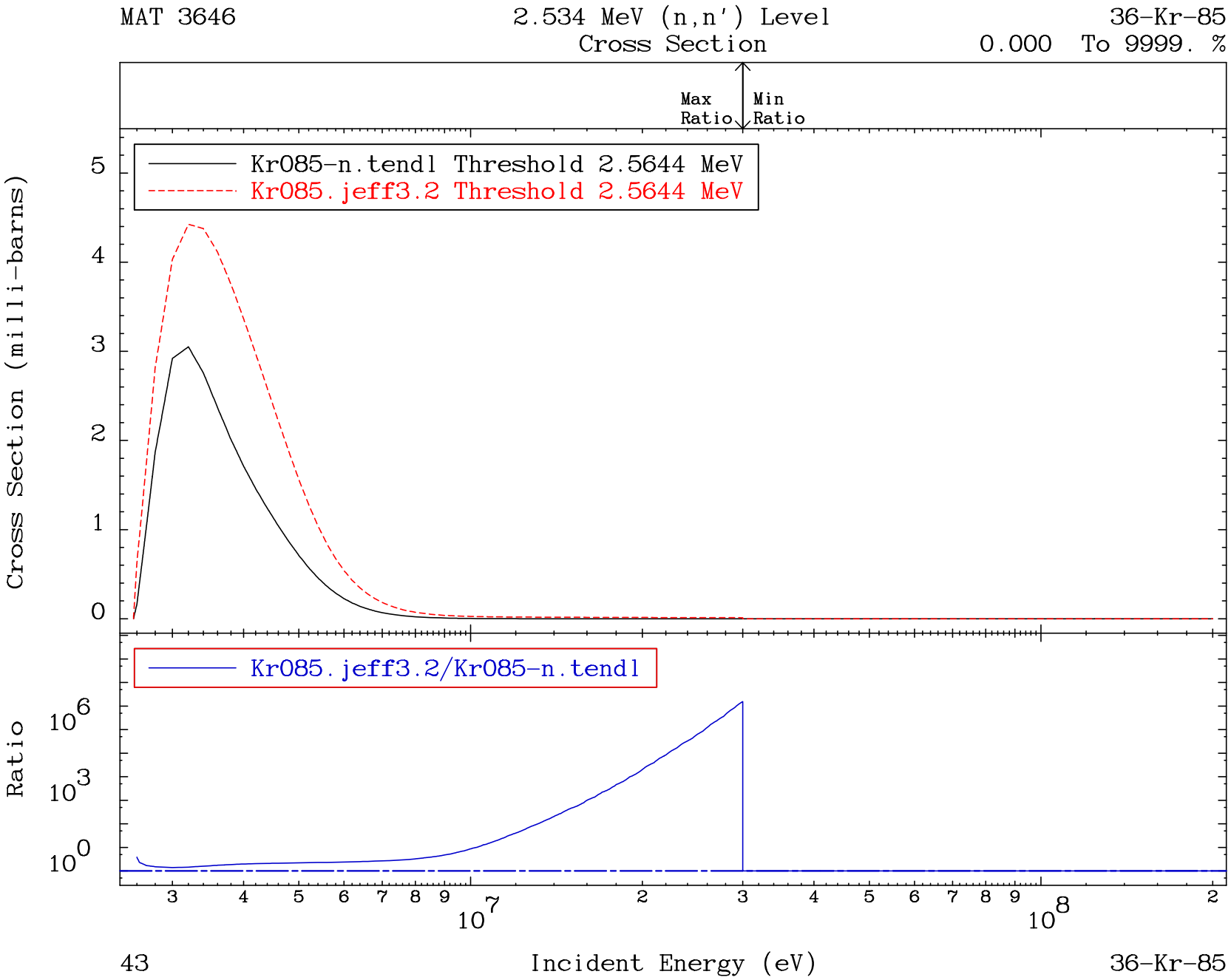

MAT 3646
2.235 MeV (n,n') Level
Cross Section
36-Kr-85
-81.76 To 4537. %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.2618 MeV
Kr085.jeff3.2 Threshold 2.2618 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^2
10^1
10^0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
38
Incident Energy (eV)
36-Kr-85

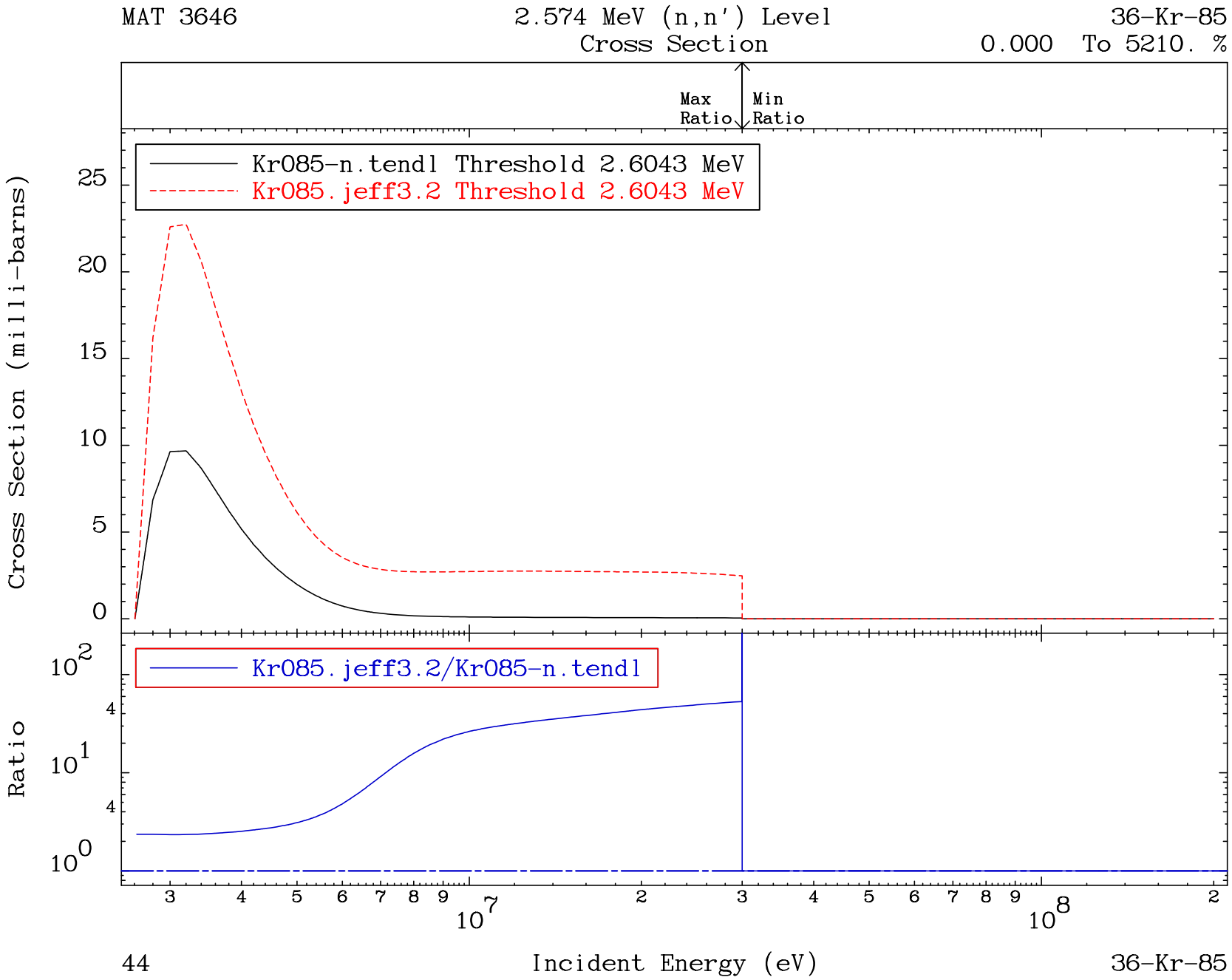

MAT 3646
2.383 MeV (n,n') Level
Cross Section
36-Kr-85
-4.187 To 49.26 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.4118 MeV
Kr085.jeff3.2 Threshold 2.4118 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.4
1.2
1.0
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
39
Incident Energy (eV)
36-Kr-85

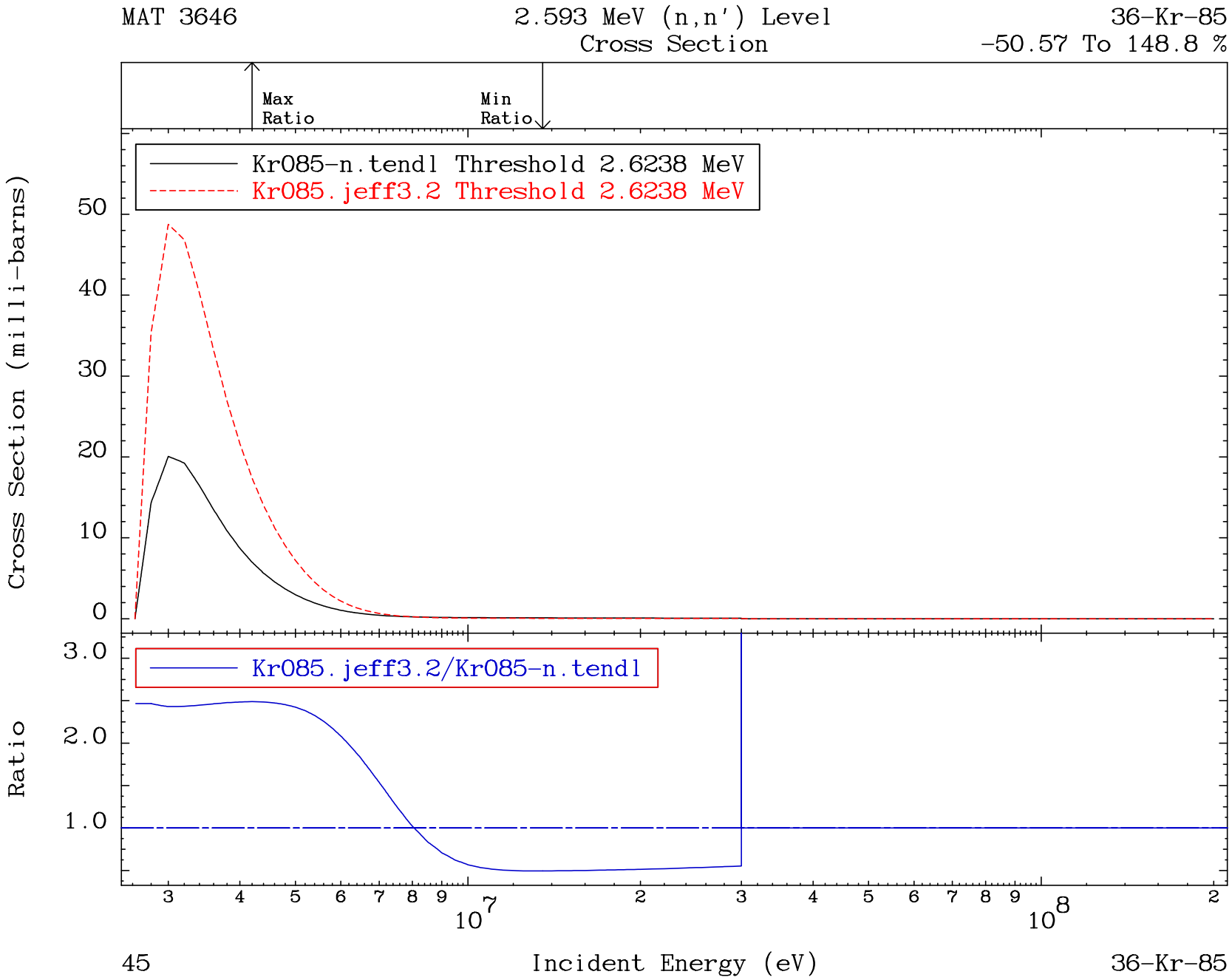

MAT 3646
2.398 MeV (n,n') Level
Cross Section
36-Kr-85
-6.993 To 45.28 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.4265 MeV
Kr085.jeff3.2 Threshold 2.4265 MeV
Cross Section (milli-barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
40
36-Kr-85

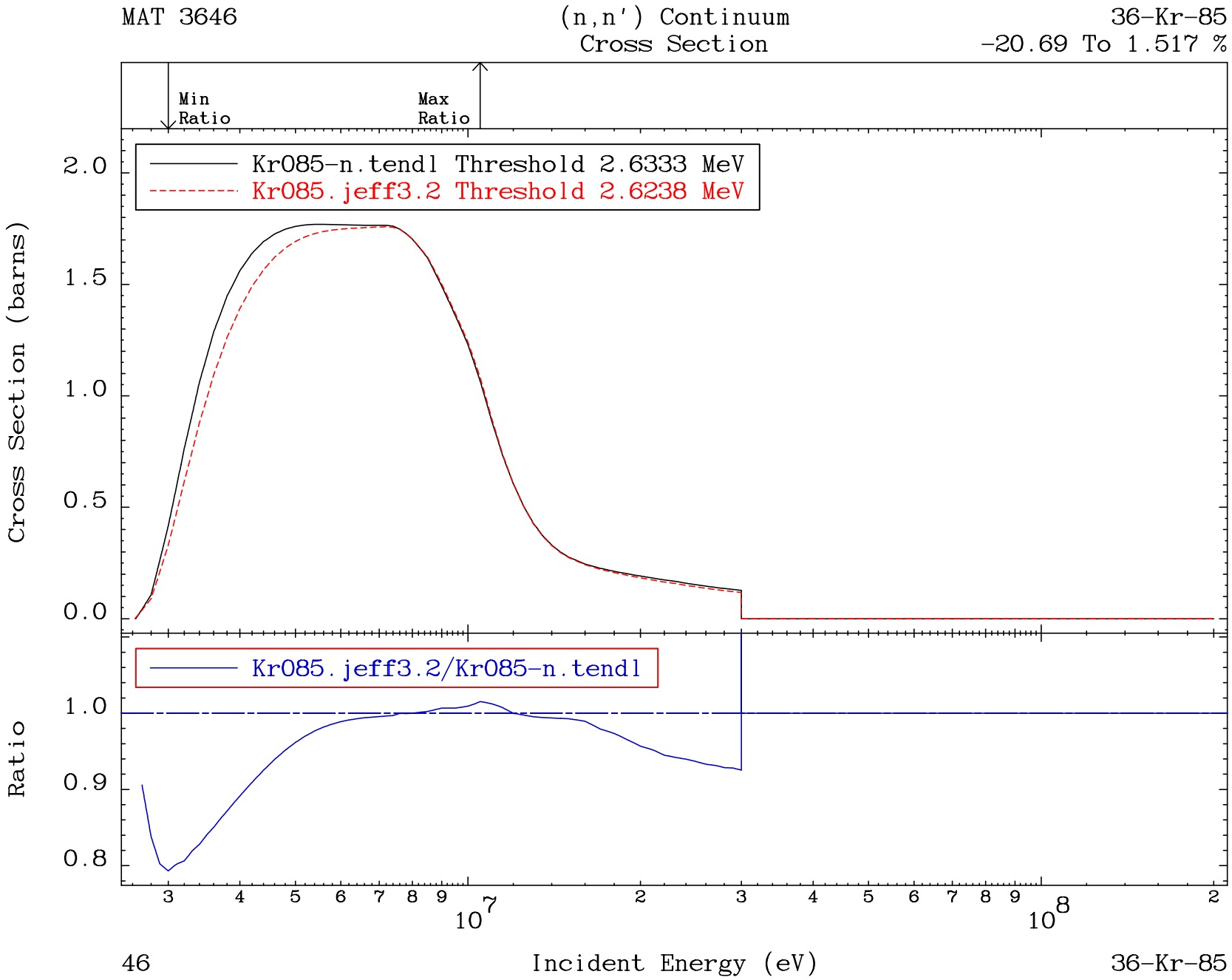

MAT 3646
2.498 MeV (n,n') Level
Cross Section
36-Kr-85
-0.406 To 53.43 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 2.5276 MeV
Kr085.jeff3.2 Threshold 2.5276 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.4
1.2
1.0
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
41
Incident Energy (eV)
36-Kr-85

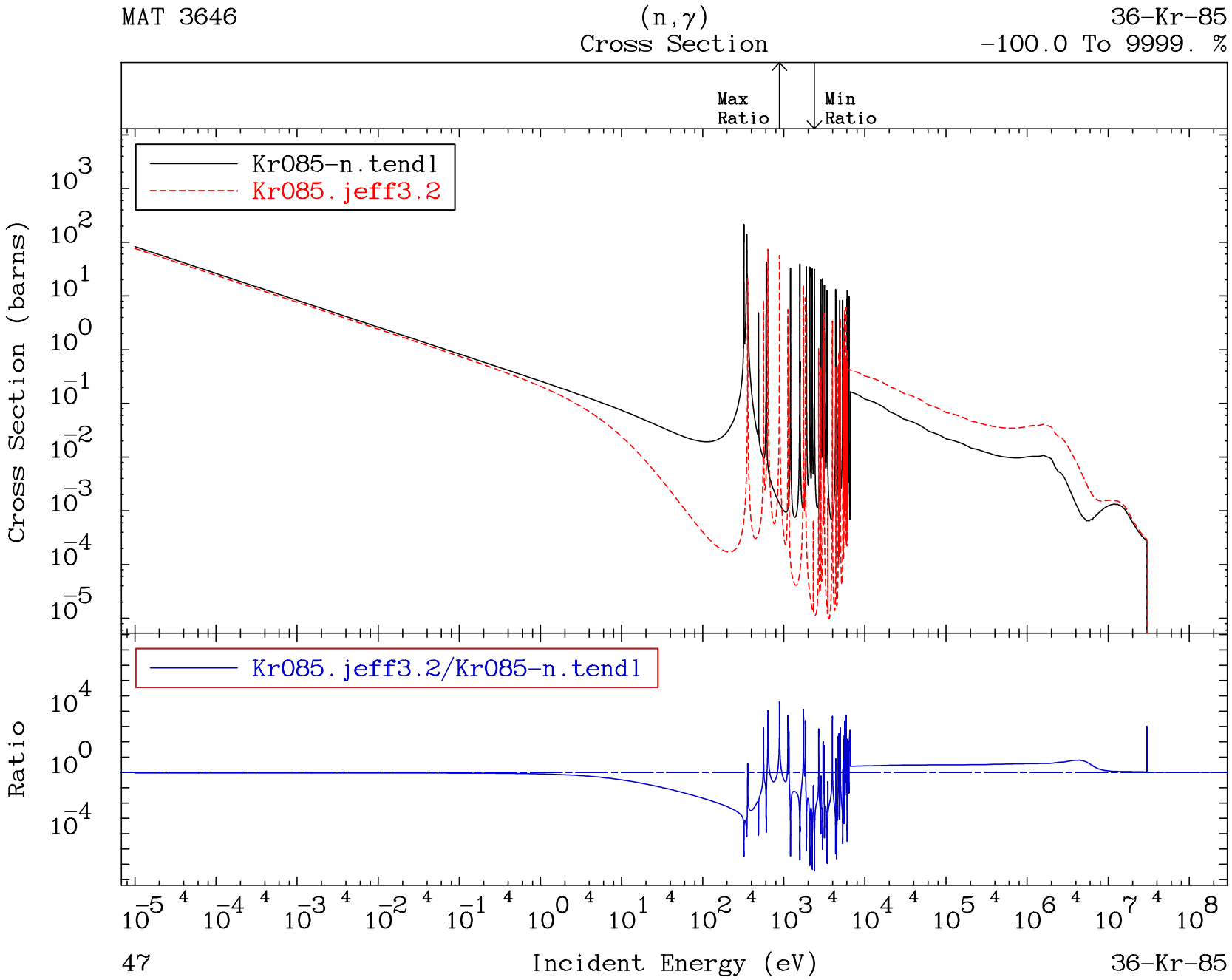

MAT 3646
2.513 MeV (n,n') Level
Cross Section
36-Kr-85
-5.723 To 39.80 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.5433 MeV
Kr085.jeff3.2 Threshold 2.5433 MeV
Cross Section (milli-barns)
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
42
Incident Energy (eV)
36-Kr-85

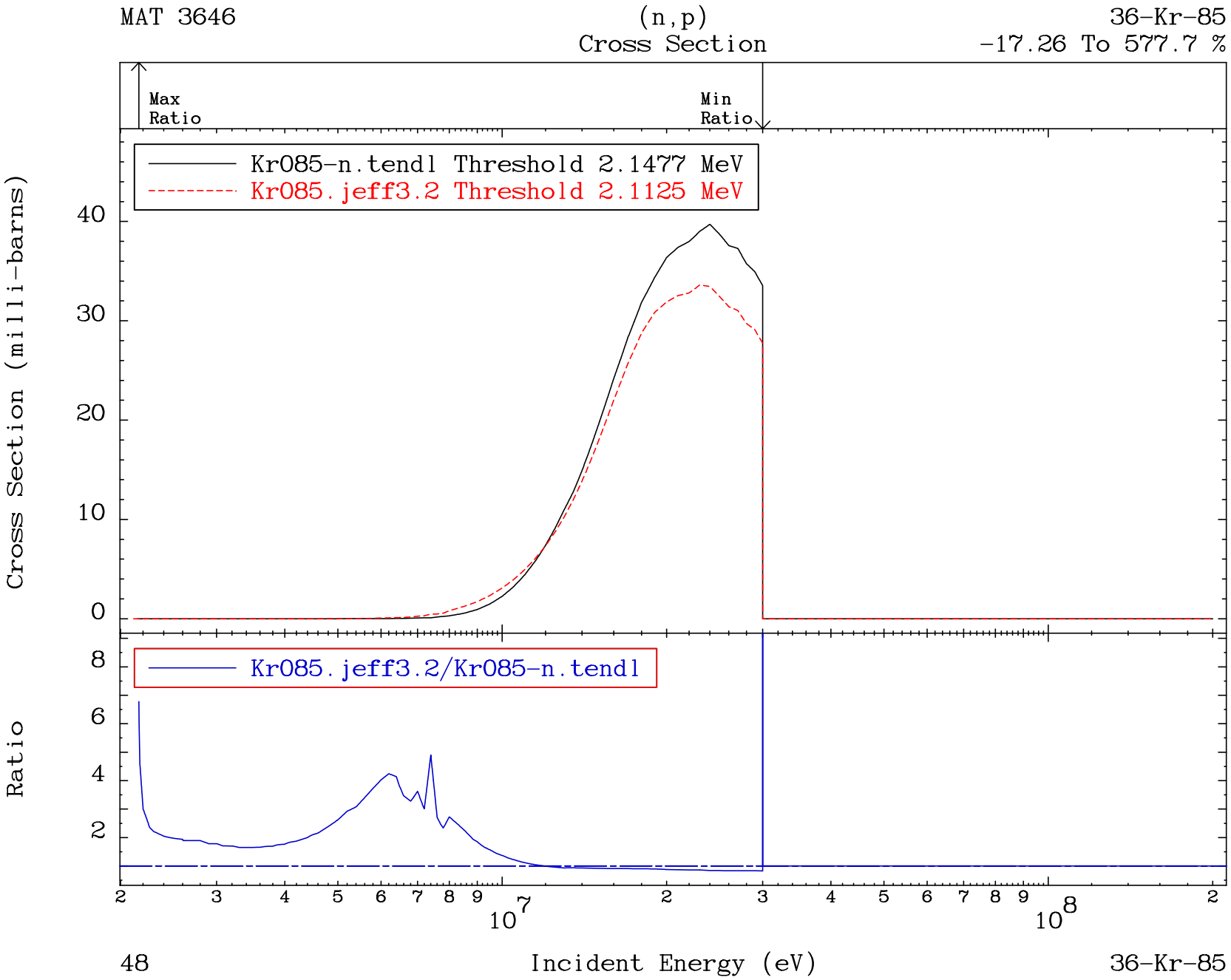

MAT 3646
2.534 MeV (n,n') Level
Cross Section
36-Kr-85
0.000 To 9999. %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 2.5644 MeV
Kr085.jeff3.2 Threshold 2.5644 MeV
Cross Section (milli-barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
43
36-Kr-85

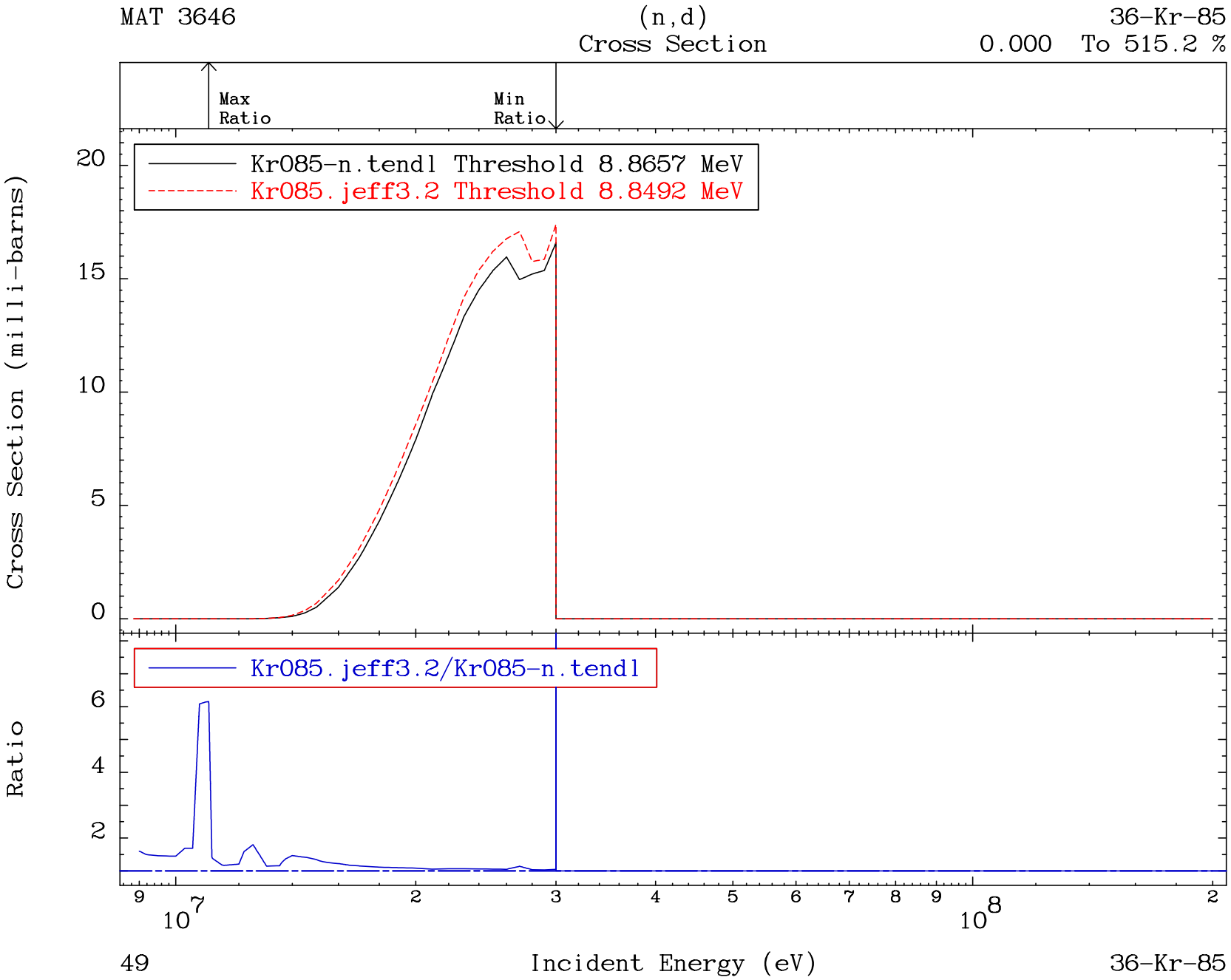

MAT 3646
2.574 MeV (n,n') Level
Cross Section
36-Kr-85
0.000 To 5210. %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 2.6043 MeV
Kr085.jeff3.2 Threshold 2.6043 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^2
4
10^1
4
10^0
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
44
Incident Energy (eV)
36-Kr-85

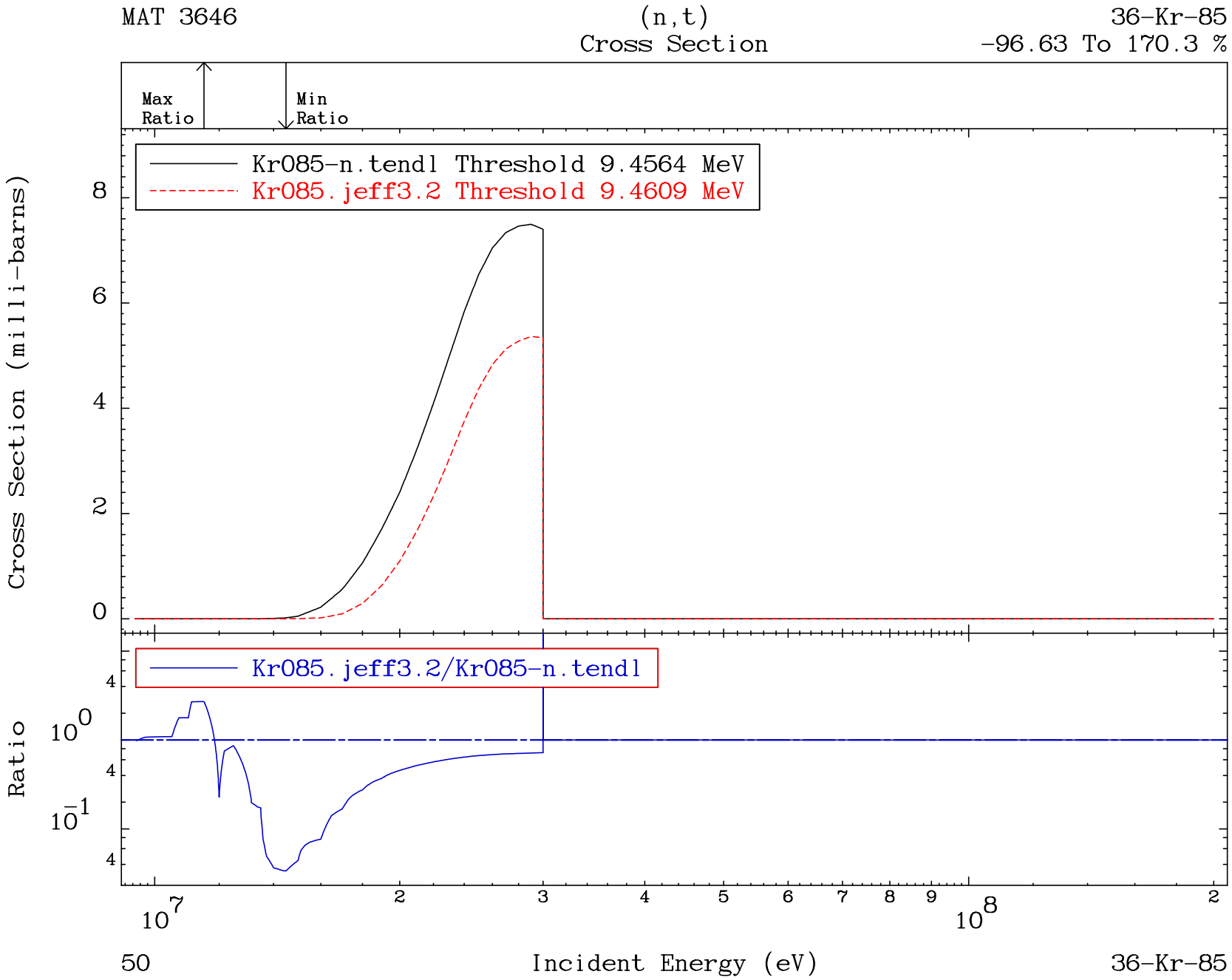

MAT 3646
2.593 MeV (n,n') Level
Cross Section
36-Kr-85
-50.57 To 148.8 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 2.6238 MeV
Kr085.jeff3.2 Threshold 2.6238 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
3.0
2.0
1.0
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
45
Incident Energy (eV)
36-Kr-85

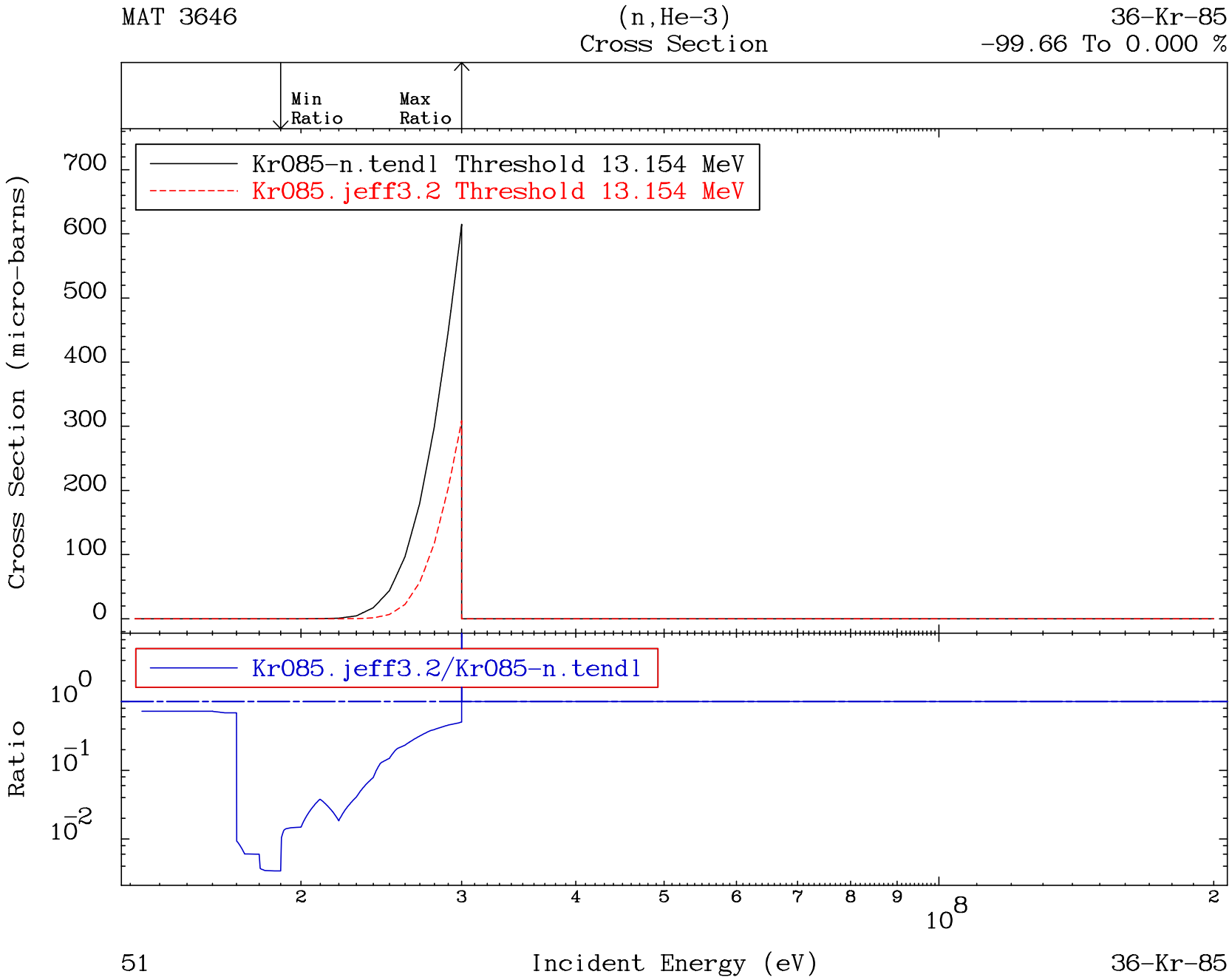

MAT 3646
(n,n') Continuum
Cross Section
36-Kr-85
-20.69 To 1.517 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 2.6333 MeV
Kr085.jeff3.2 Threshold 2.6238 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.0
0.9
0.8
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
46
Incident Energy (eV)
36-Kr-85

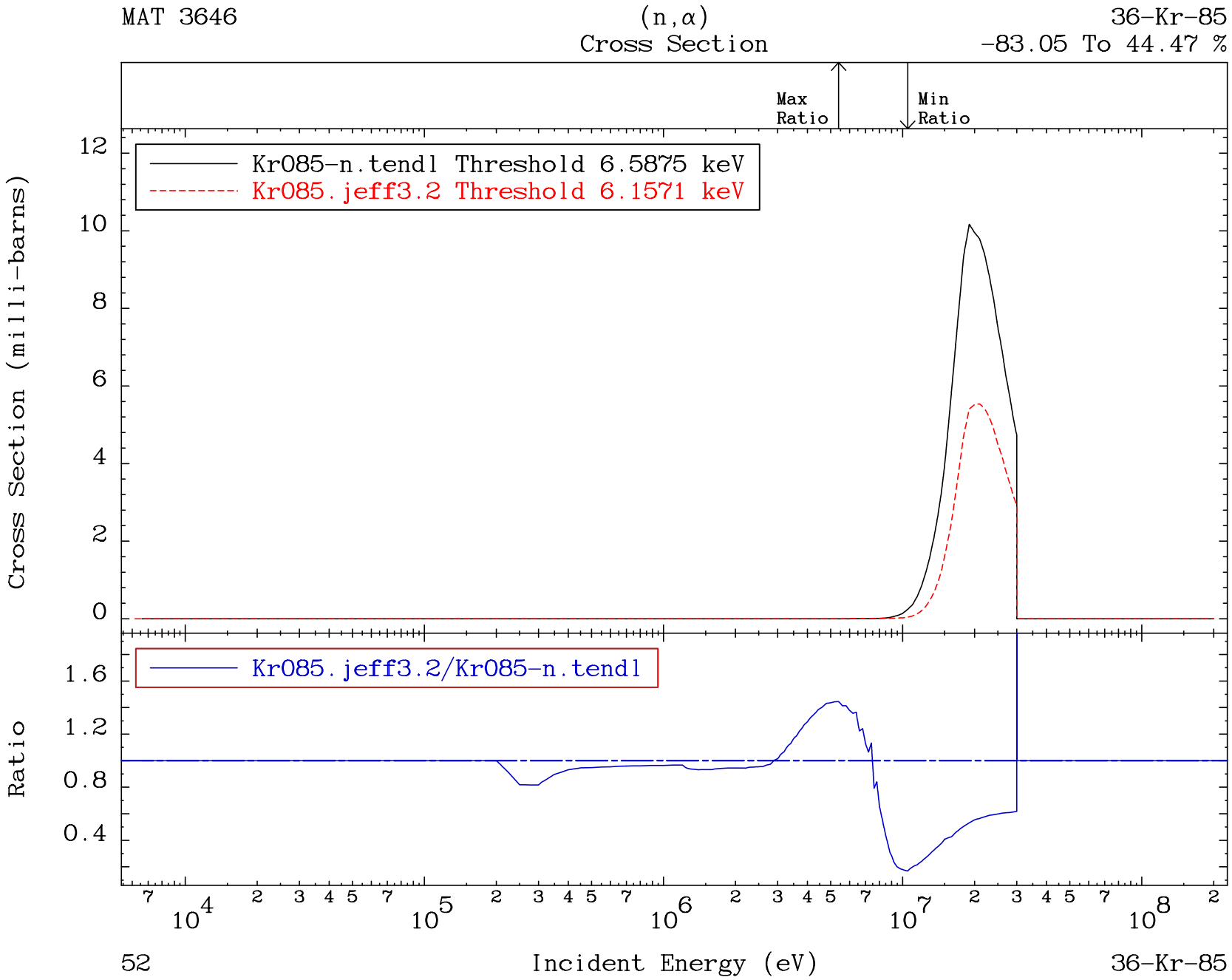

MAT 3646
(n,γ)
Cross Section
36-Kr-85
-100.0 To 9999. %
Max Ratio
Min Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
47
36-Kr-85

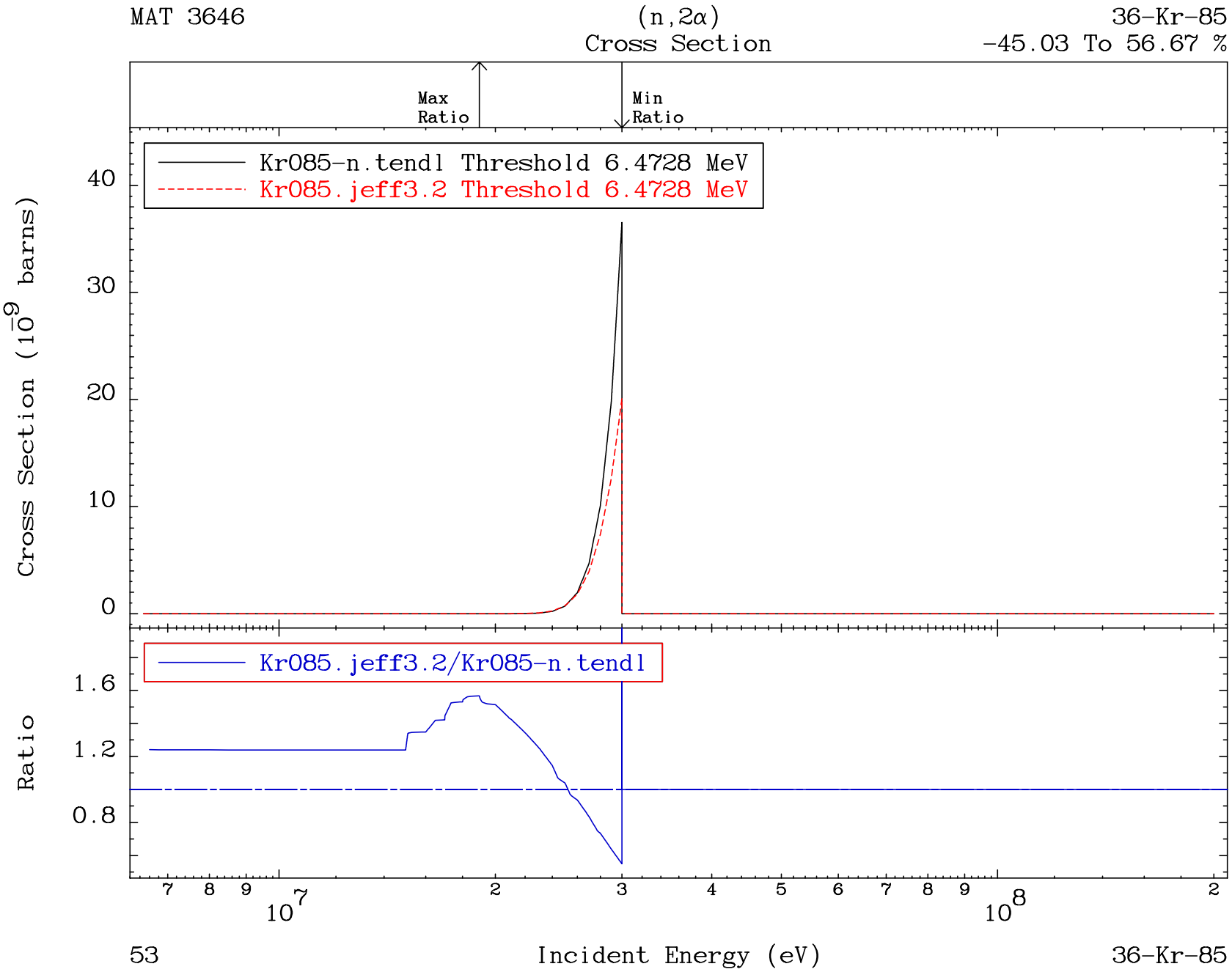

MAT 3646
(n,p)
Cross Section
36-Kr-85
-17.26 To 577.7 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 2.1477 MeV
Kr085.jeff3.2 Threshold 2.1125 MeV
Cross Section (milli-barns)
0
10
20
30
40
Kr085.jeff3.2/Kr085-n.tendl
Ratio
2
4
6
8
2 3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
48
Incident Energy (eV)
36-Kr-85

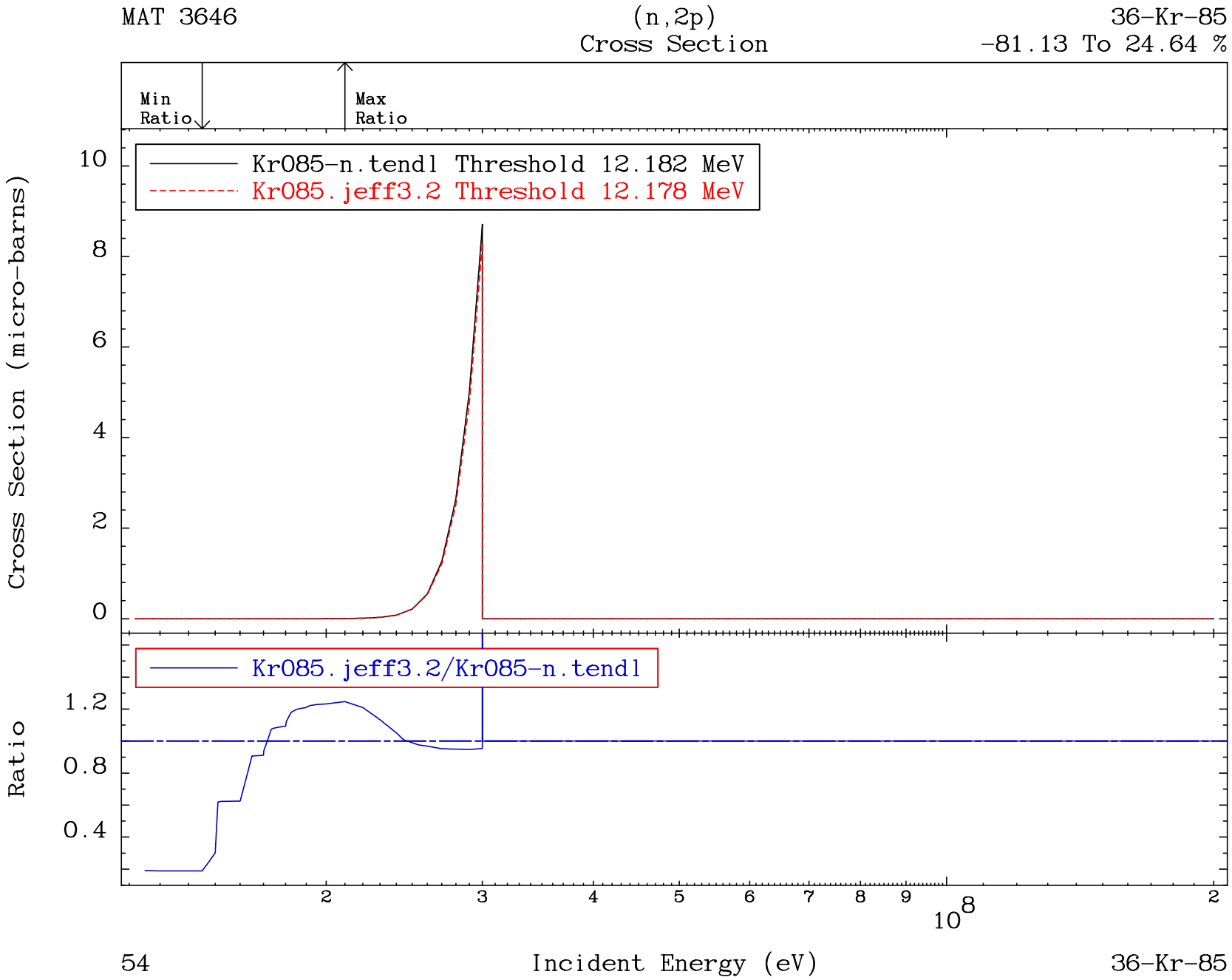

MAT 3646
(n,d)
Cross Section
36-Kr-85
0.000 To 515.2 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 8.8657 MeV
Kr085.jeff3.2 Threshold 8.8492 MeV
Cross Section (milli-barns)
20
15
10
5
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
6
4
2
9
10^7
2
3
4
5
6
7
8
9
10^8
2
49
Incident Energy (eV)
36-Kr-85

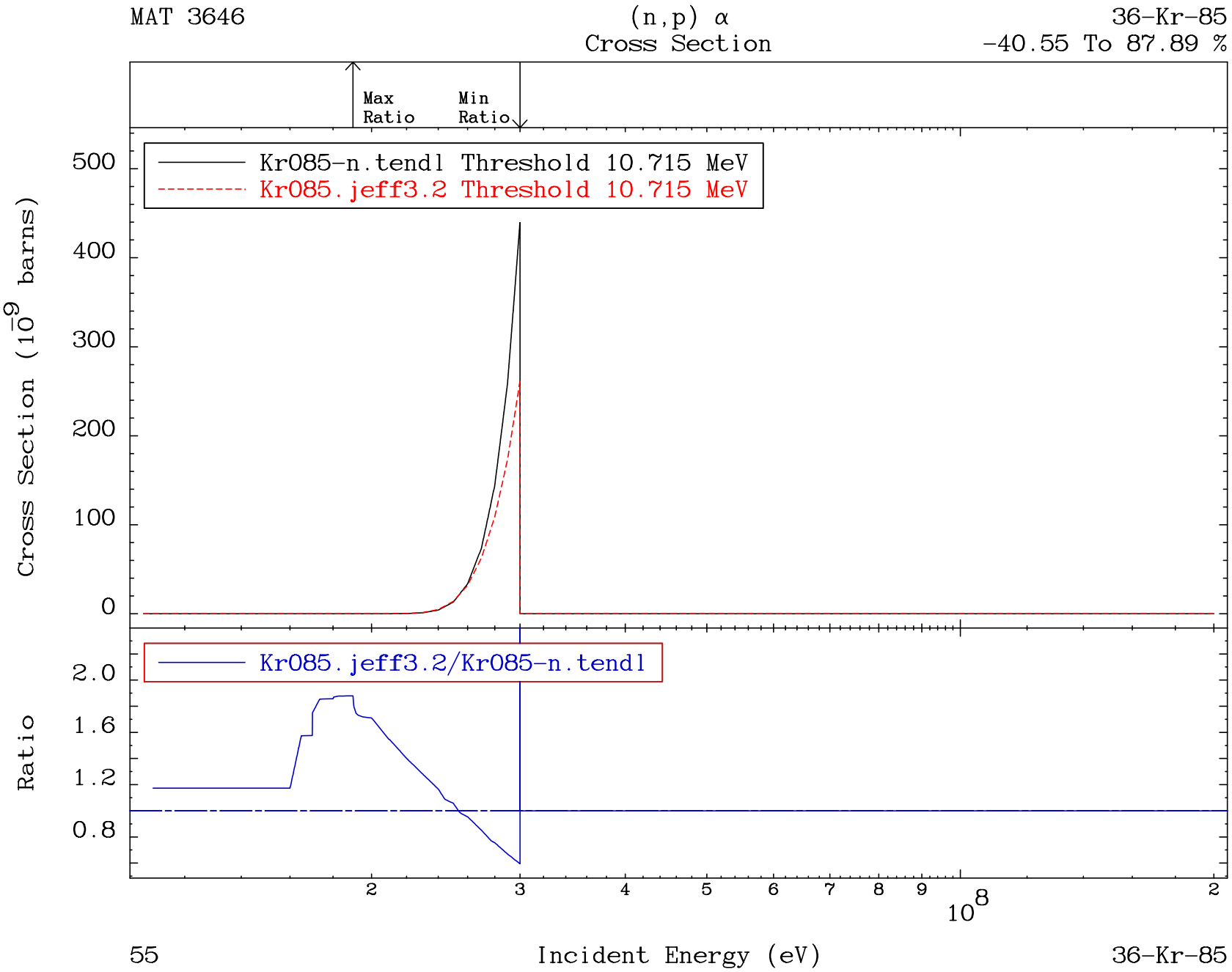

MAT 3646
(n,t)
Cross Section
36-Kr-85
-96.63 To 170.3 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 9.4564 MeV
Kr085.jeff3.2 Threshold 9.4609 MeV
Cross Section (milli-barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
50
36-Kr-85

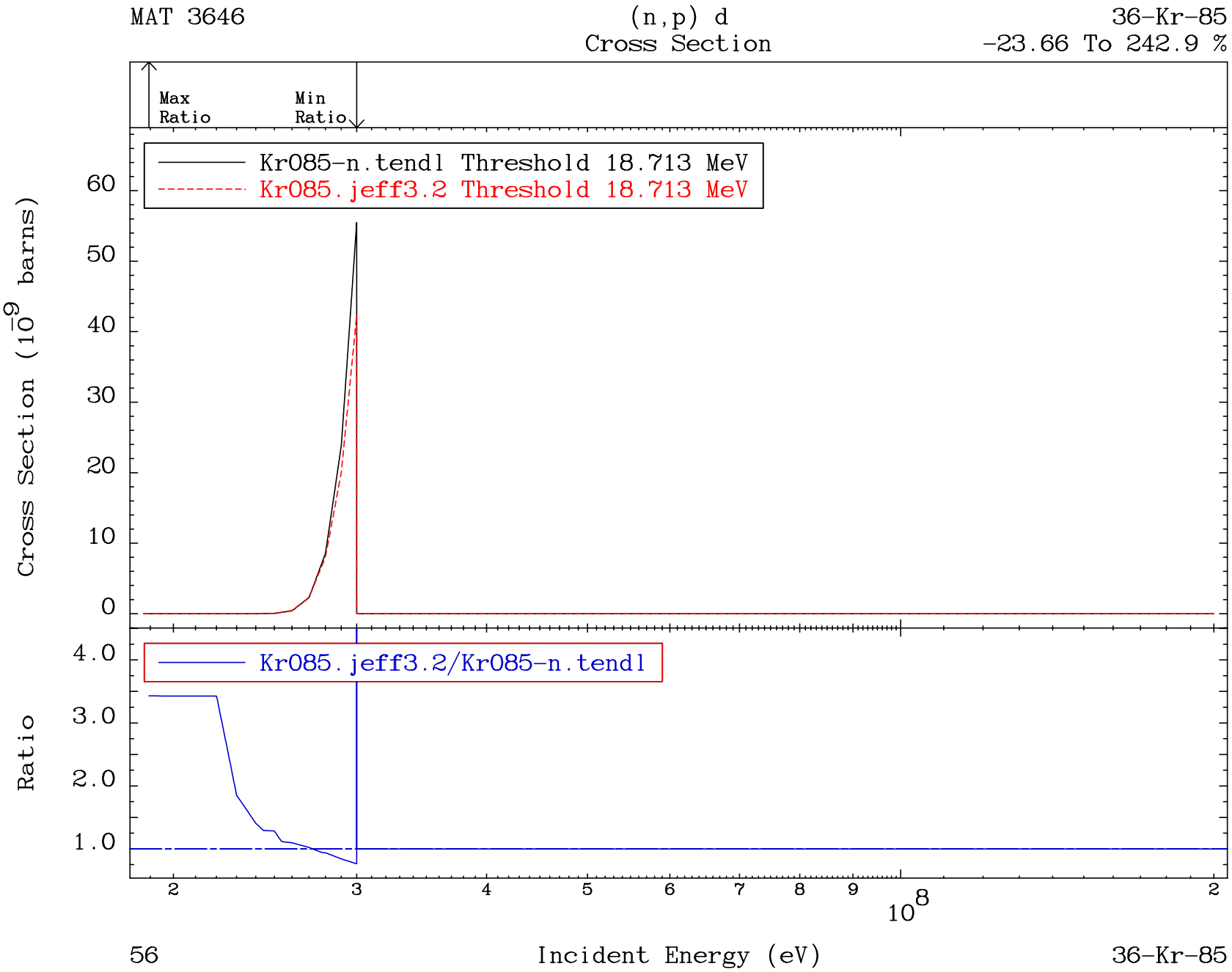

MAT 3646
(n,He-3)
Cross Section
36-Kr-85
-99.66 To 0.000 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 13.154 MeV
Kr085.jeff3.2 Threshold 13.154 MeV
Cross Section (micro-barns)
700
600
500
400
300
200
100
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^0
10^-1
10^-2
2
3
4
5
6
7
8
9
10^8
2
51
Incident Energy (eV)
36-Kr-85

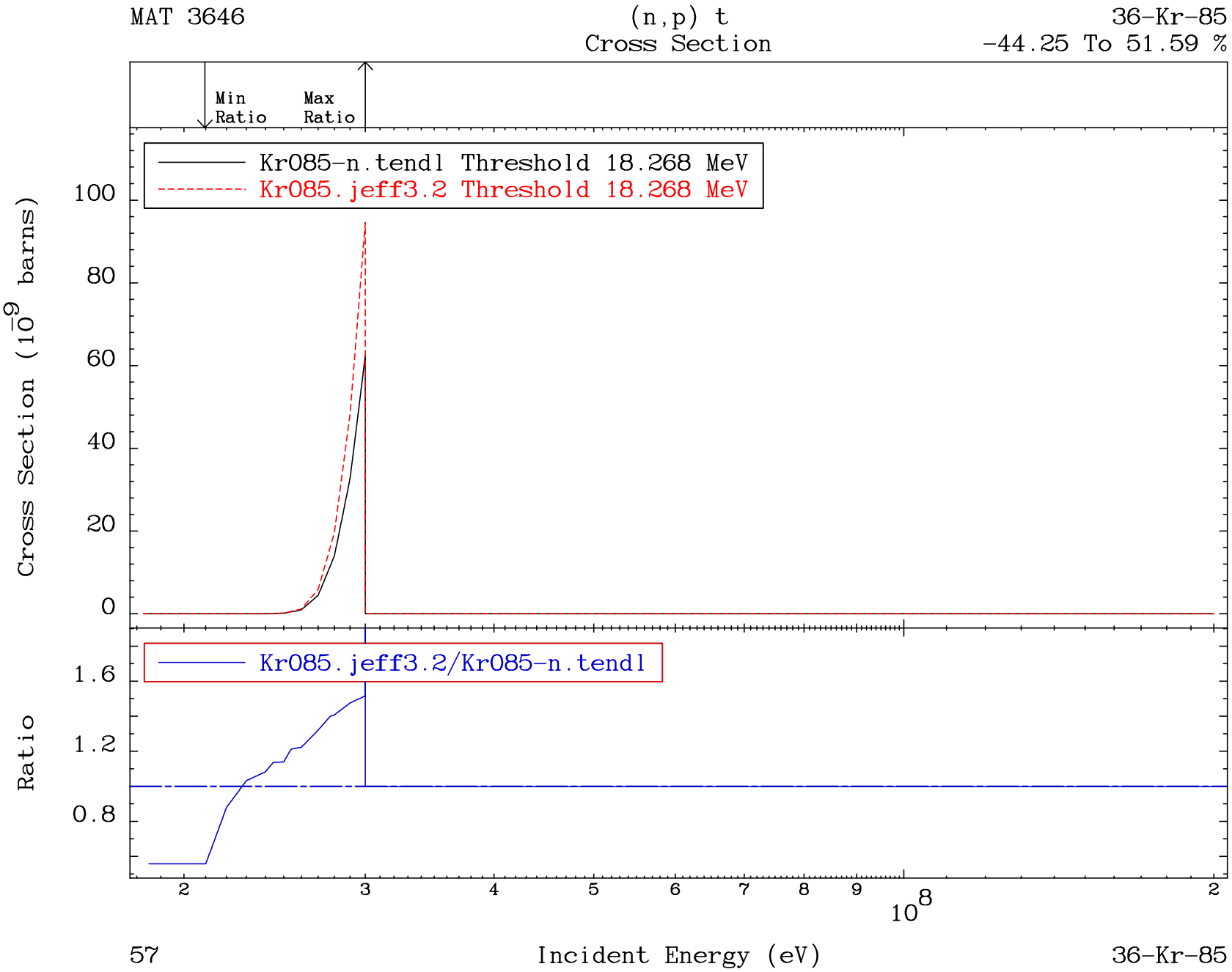

MAT 3646
(n,α)
Cross Section
36-Kr-85
-83.05 To 44.47 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 6.5875 keV
Kr085.jeff3.2 Threshold 6.1571 keV
Cross Section (milli-barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
52
36-Kr-85

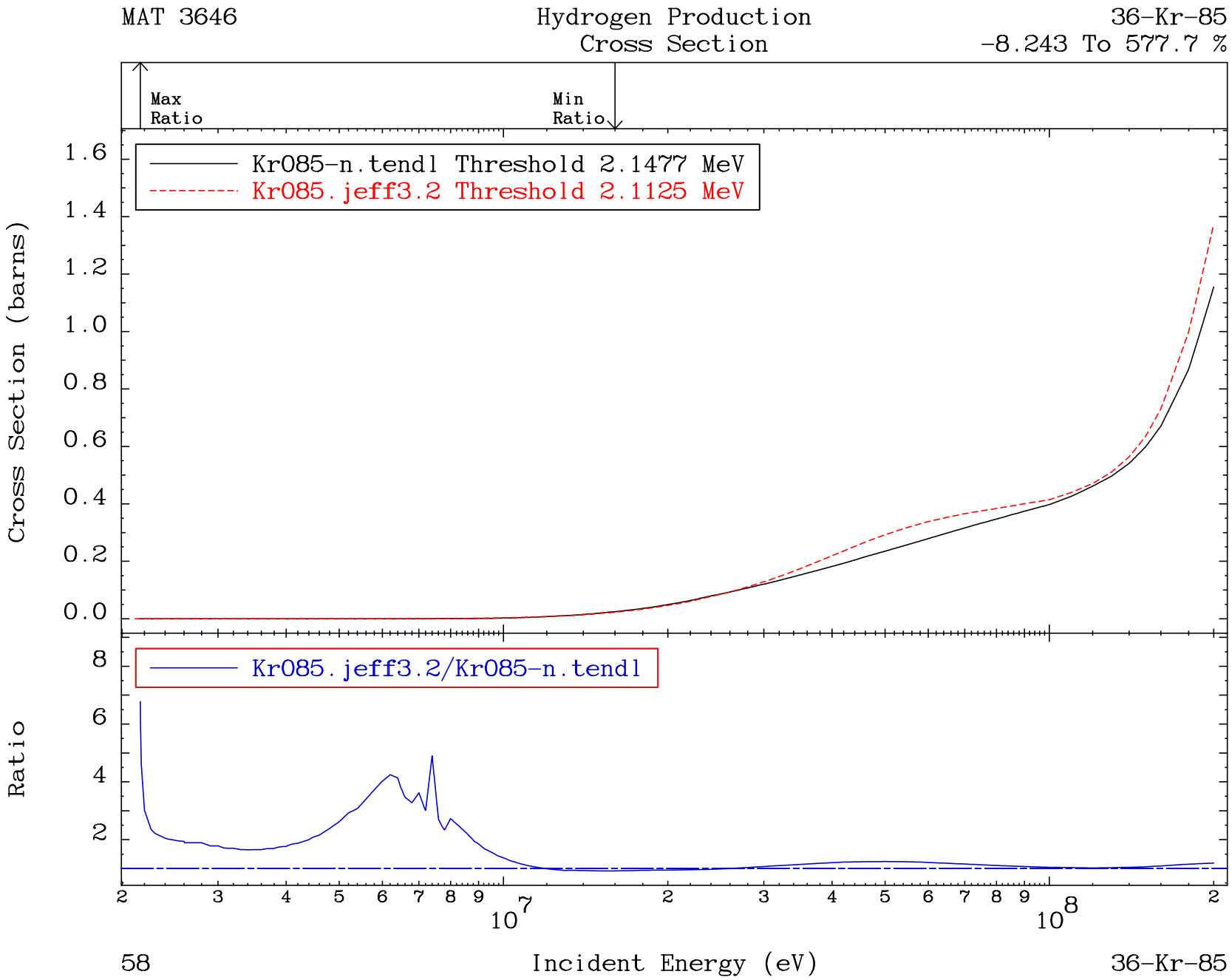

MAT 3646
(n,2α)
Cross Section
36-Kr-85
-45.03 To 56.67 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 6.4728 MeV
Kr085.jeff3.2 Threshold 6.4728 MeV
Cross Section (10^-9 barns)
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.2
0.8
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
53
Incident Energy (eV)
36-Kr-85

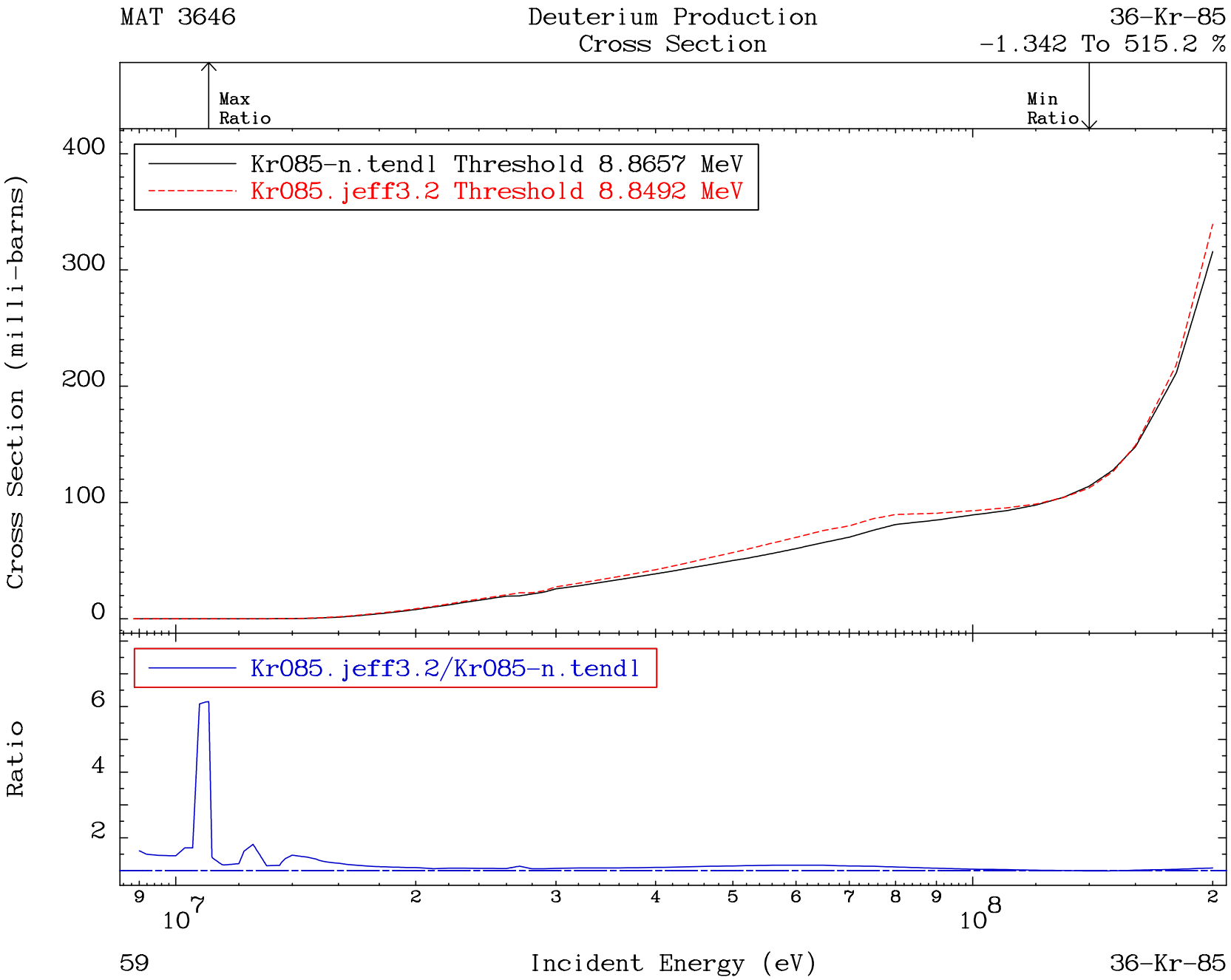

MAT 3646
(n,2p)
Cross Section
36-Kr-85
-81.13 To 24.64 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 12.182 MeV
Kr085.jeff3.2 Threshold 12.178 MeV
Cross Section (micro-barns)
10
8
6
4
2
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.2
0.8
0.4
2
3
4
5
6
7
8
9
10^8
2
54
Incident Energy (eV)
36-Kr-85

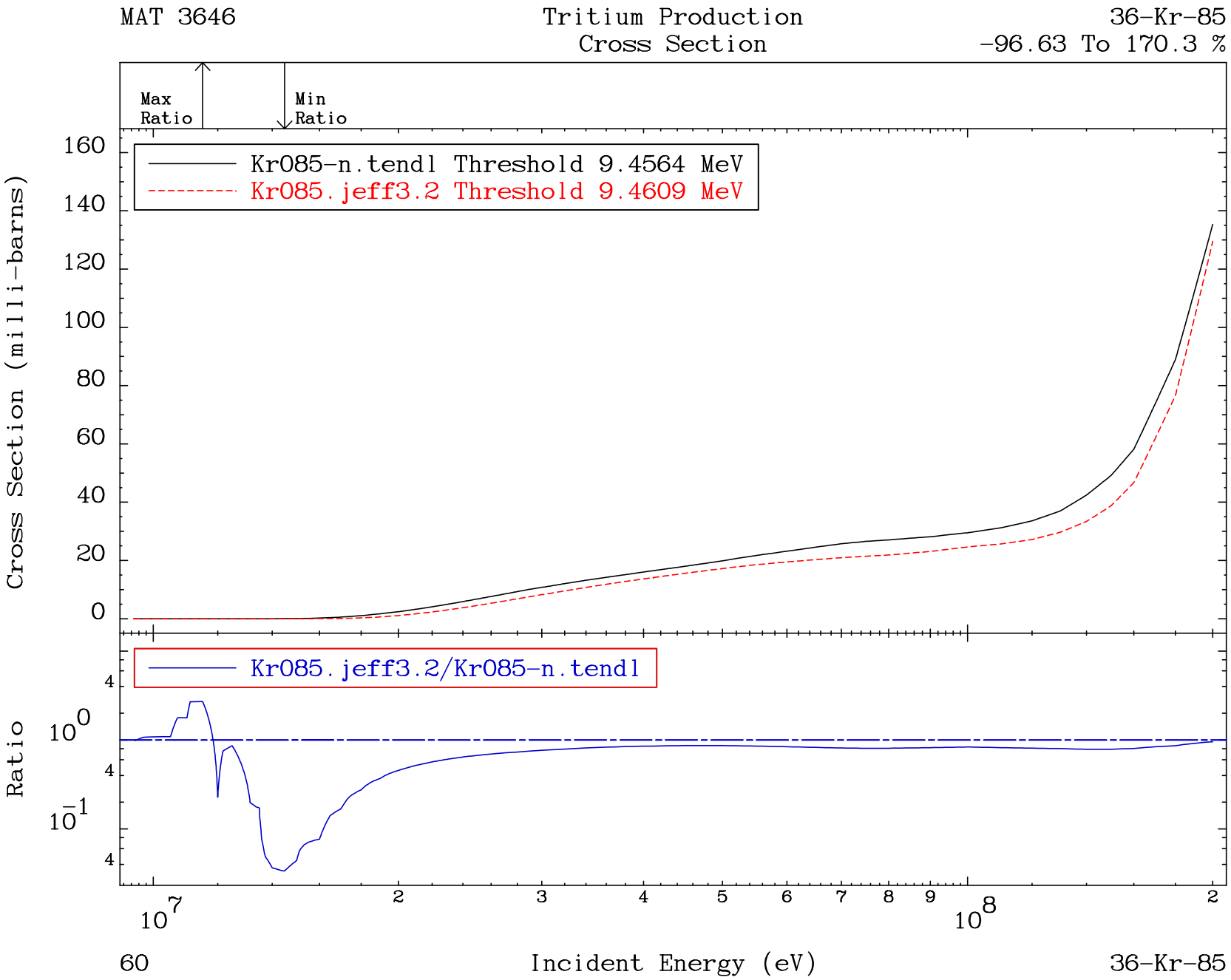

MAT 3646
(n,p) α
Cross Section
36-Kr-85
-40.55 To 87.89 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 10.715 MeV
Kr085.jeff3.2 Threshold 10.715 MeV
Cross Section (10^{-9} barns)
500
400
300
200
100
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
2.0
1.6
1.2
0.8
2
3
4
5
6
7
8
9
10^8
2
55
Incident Energy (eV)
36-Kr-85

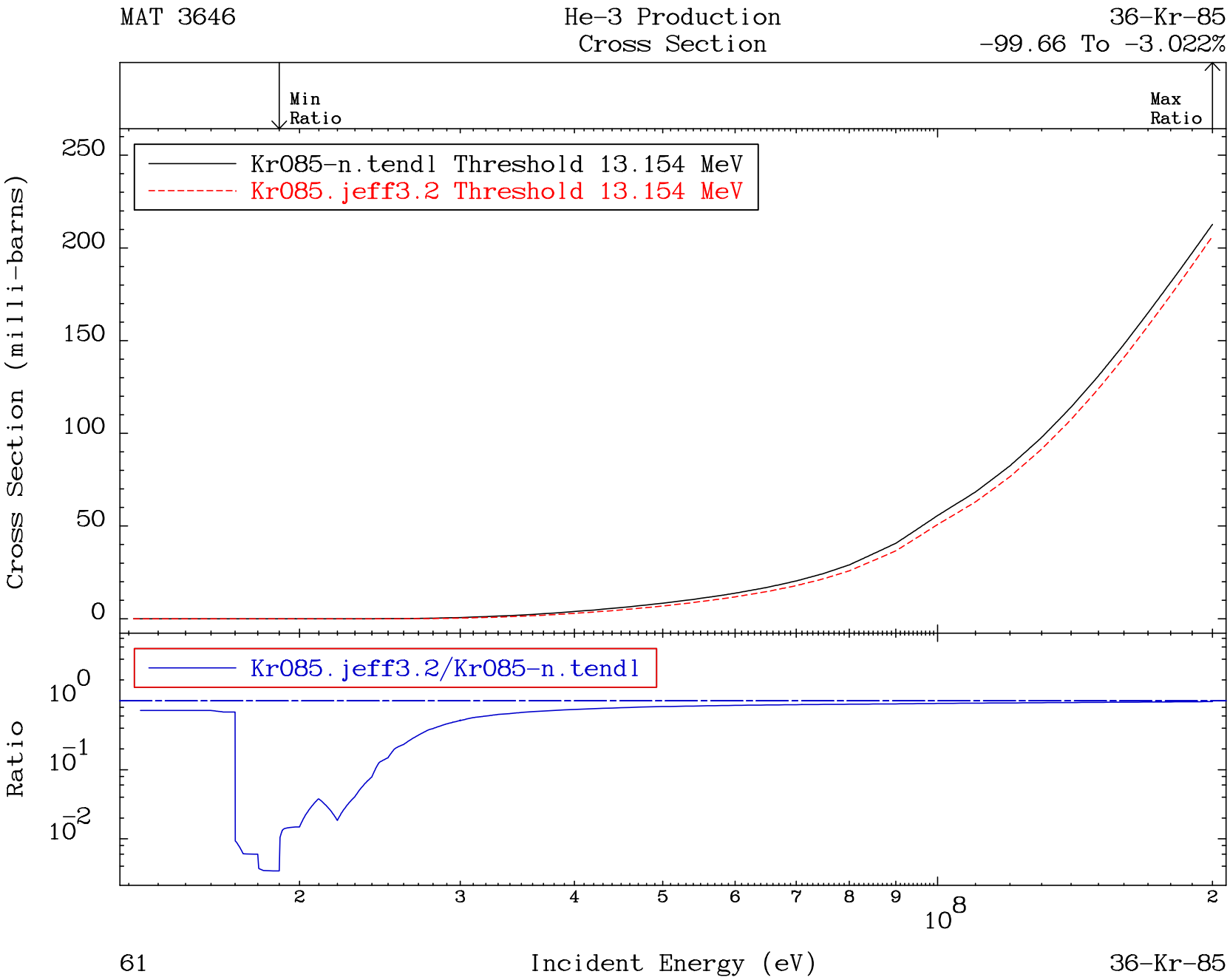

MAT 3646
(n,p) d
Cross Section
36-Kr-85
-23.66 To 242.9 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 18.713 MeV
Kr085.jeff3.2 Threshold 18.713 MeV
Cross Section (10^{-9} barns)
60
50
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
4.0
3.0
2.0
1.0
2
3
4
5
6
7
8
9
10^8
2
56
Incident Energy (eV)
36-Kr-85

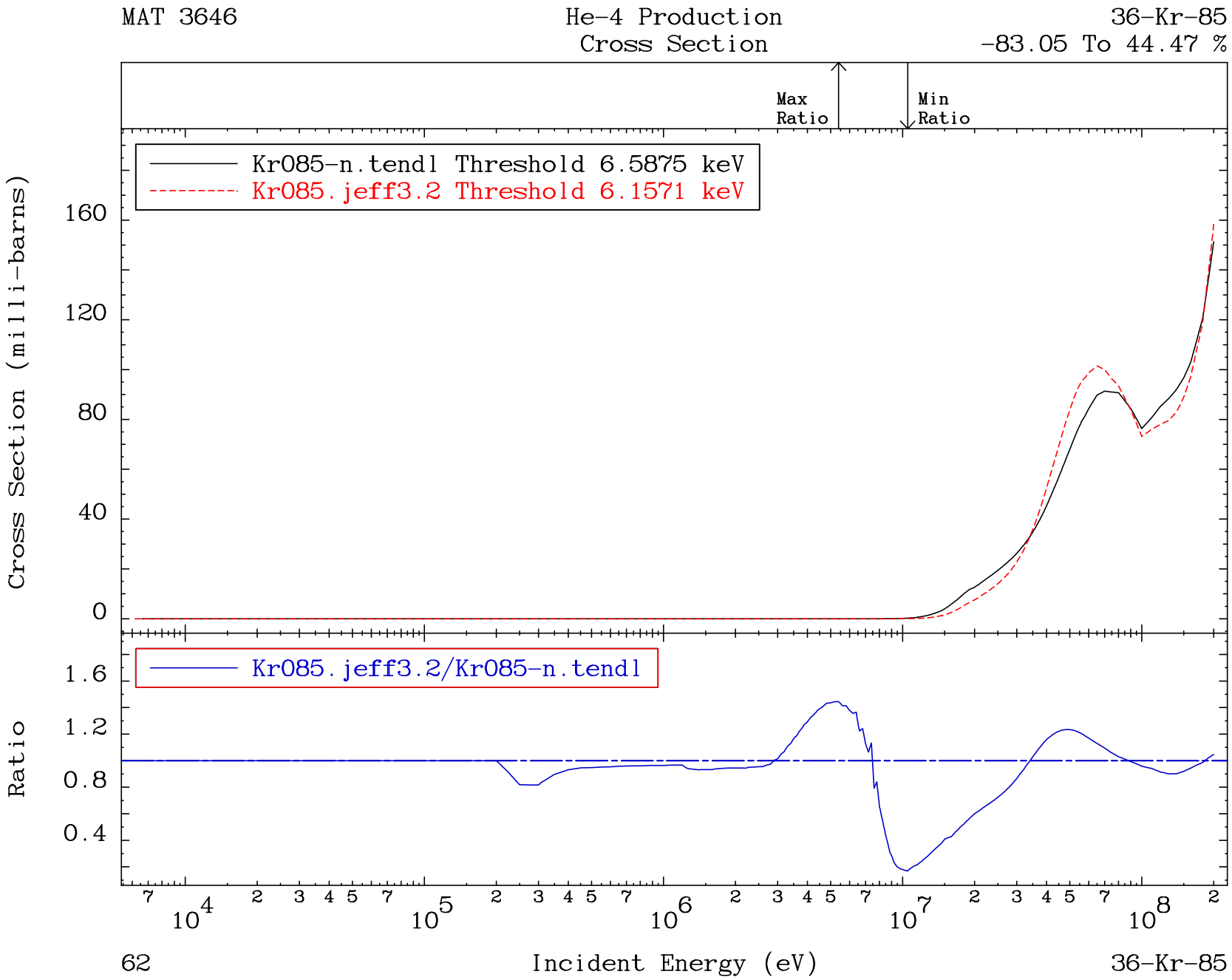

MAT 3646
(n,p) t
Cross Section
36-Kr-85
-44.25 To 51.59 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 18.268 MeV
Kr085.jeff3.2 Threshold 18.268 MeV
Cross Section (10^{-9} barns)
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.2
0.8
2
3
4
5
6
7
8
9
10^{8}
2
57
Incident Energy (eV)
36-Kr-85

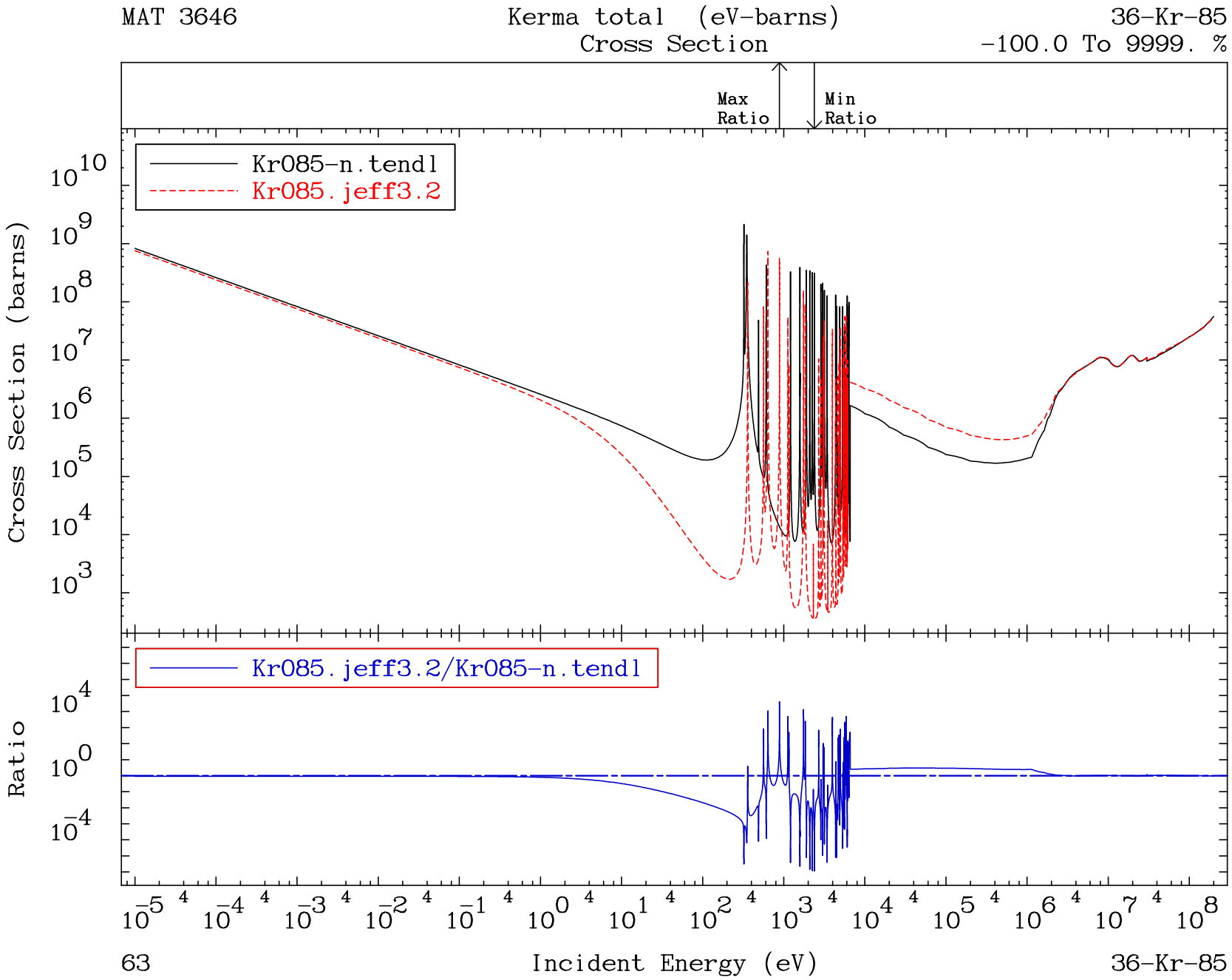

MAT 3646
Hydrogen Production
Cross Section
36-Kr-85
-8.243 To 577.7 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 2.1477 MeV
Kr085.jeff3.2 Threshold 2.1125 MeV
Cross Section (barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
8
6
4
2
2 3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
58
Incident Energy (eV)
36-Kr-85

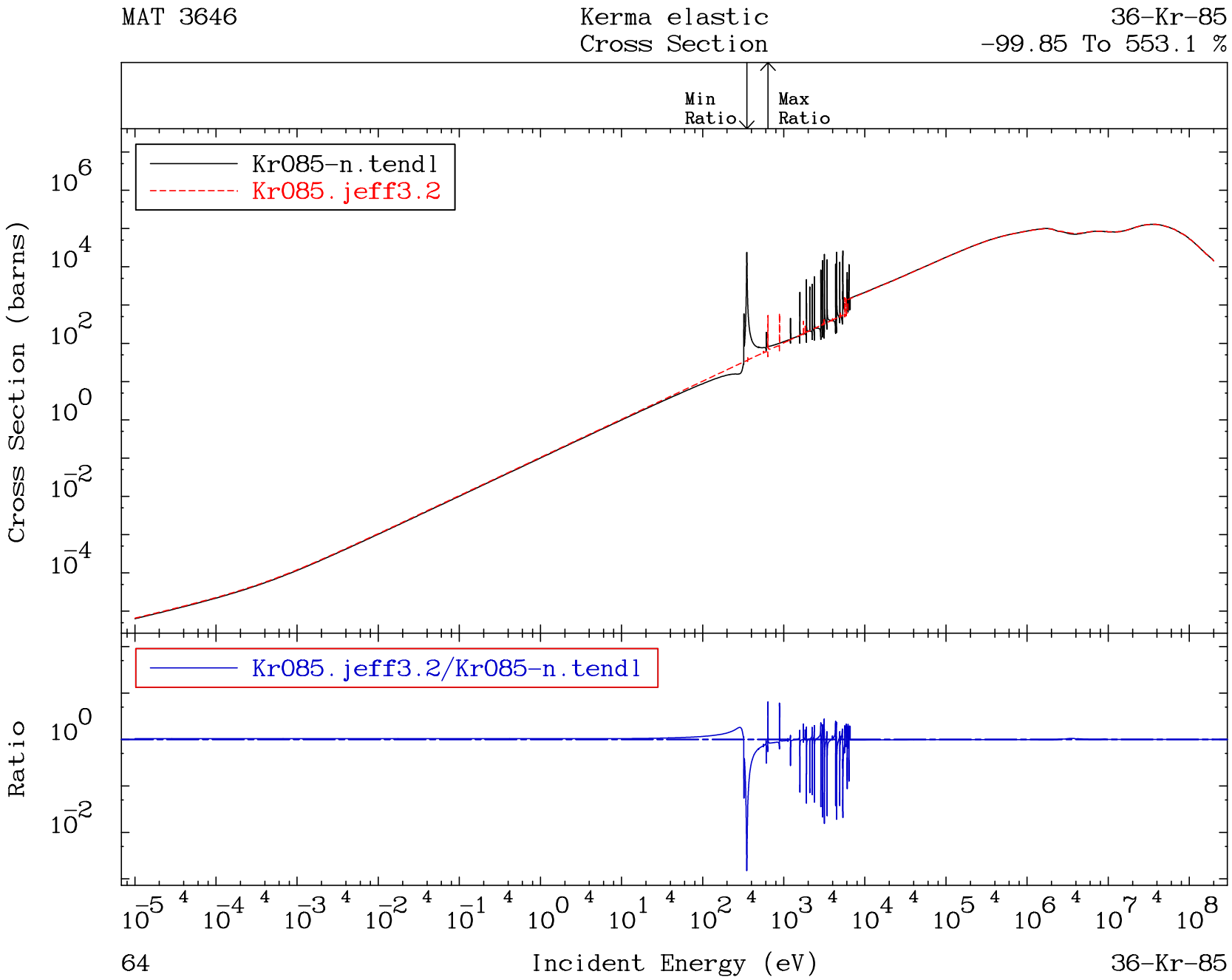

MAT 3646
Deuterium Production
Cross Section
36-Kr-85
-1.342 To 515.2 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 8.8657 MeV
Kr085.jeff3.2 Threshold 8.8492 MeV
Cross Section (milli-barns)
400
300
200
100
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
6
4
2
9
10^7
2
3
4
5
6
7
8
9
10^8
2
59
Incident Energy (eV)
36-Kr-85

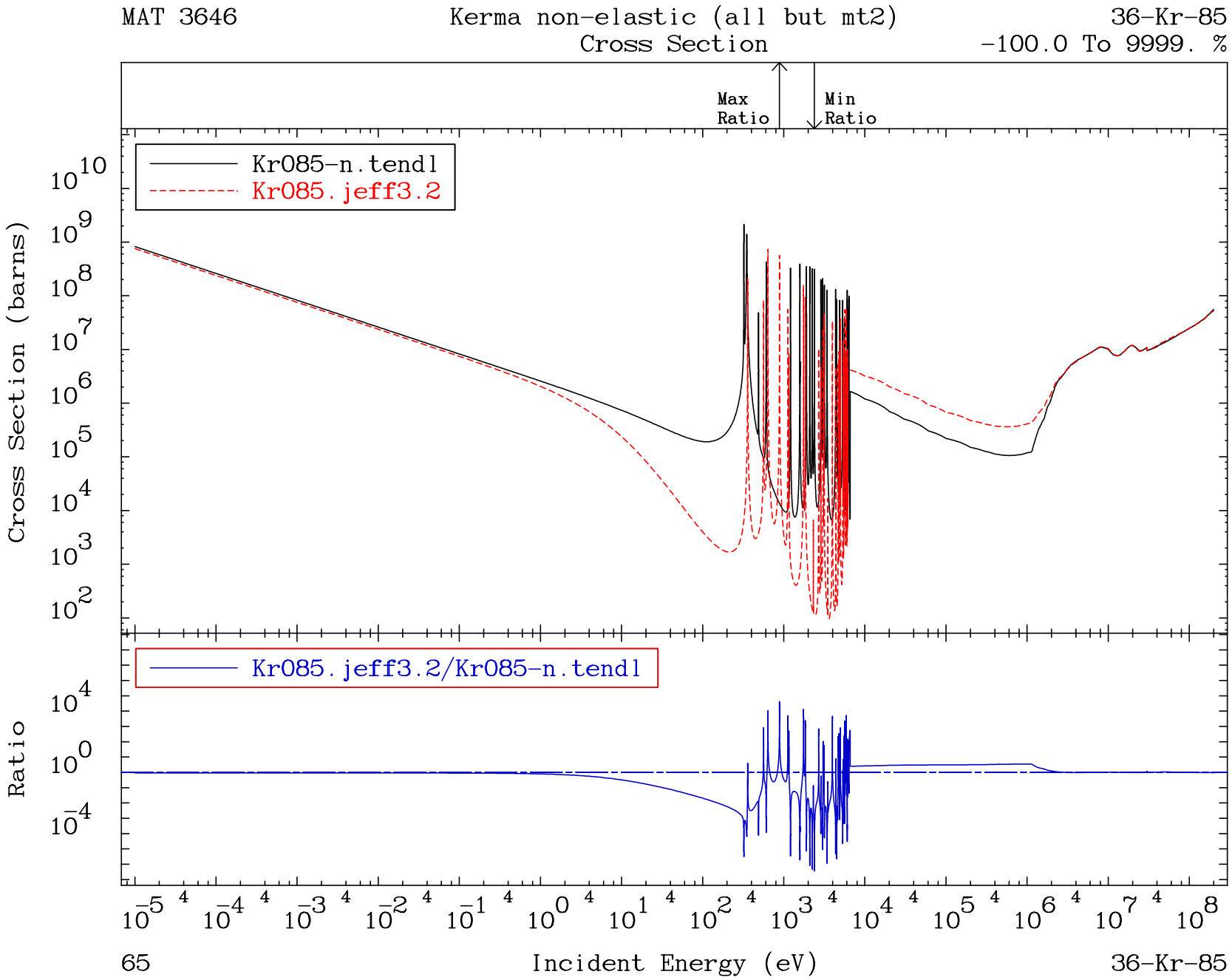

MAT 3646
Tritium Production
Cross Section
36-Kr-85
-96.63 To 170.3 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 9.4564 MeV
Kr085.jeff3.2 Threshold 9.4609 MeV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^0
10^-1
10^7
2
3
4
5
6
7
8
9
10^8
2
60
Incident Energy (eV)
36-Kr-85

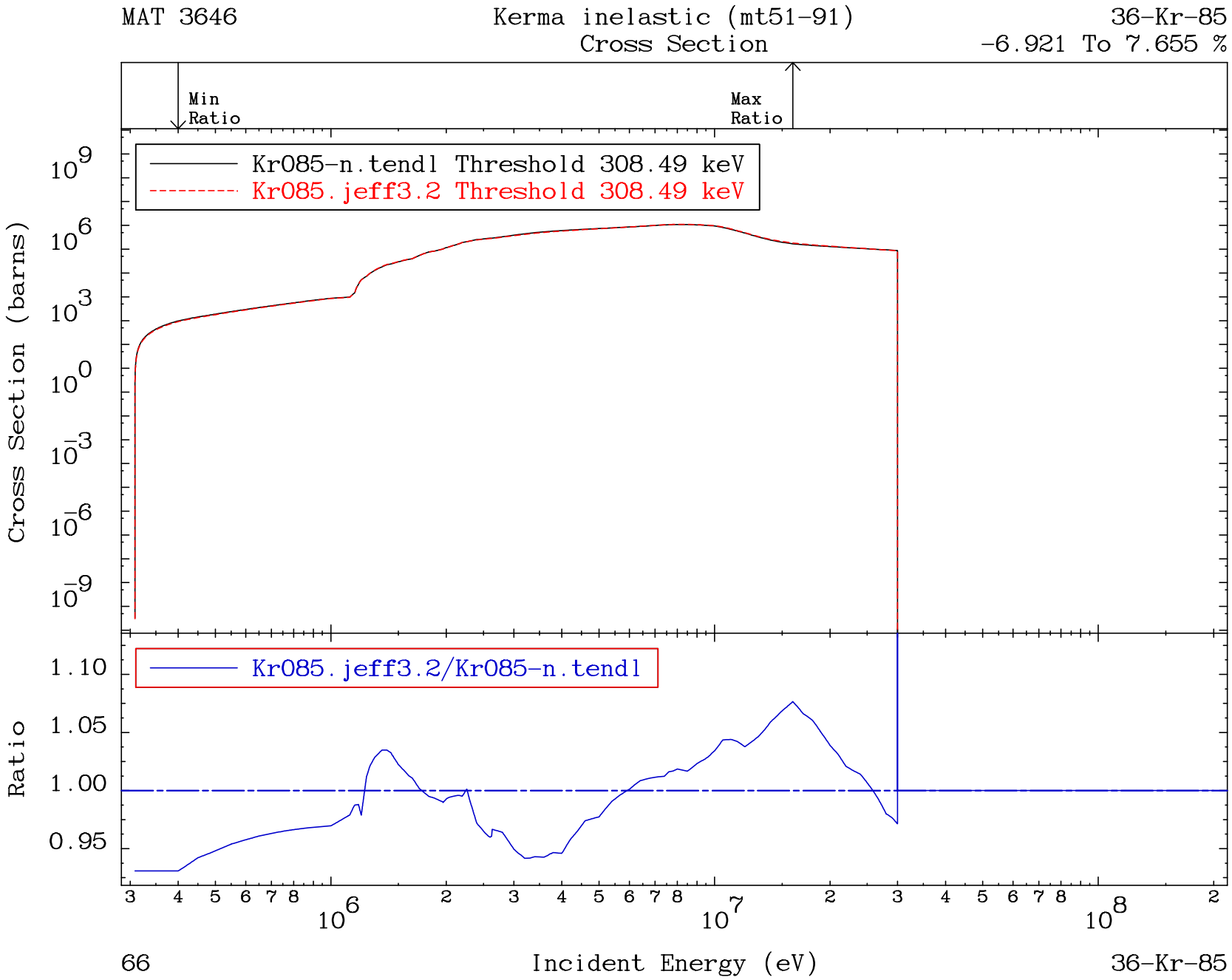

MAT 3646
He-3 Production
Cross Section
36-Kr-85
-99.66 To -3.022%
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 13.154 MeV
Kr085.jeff3.2 Threshold 13.154 MeV
Cross Section (milli-barns)
250
200
150
100
50
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^0
10^-1
10^-2
2
3
4
5
6
7
8
9
10^8
2
61
Incident Energy (eV)
36-Kr-85

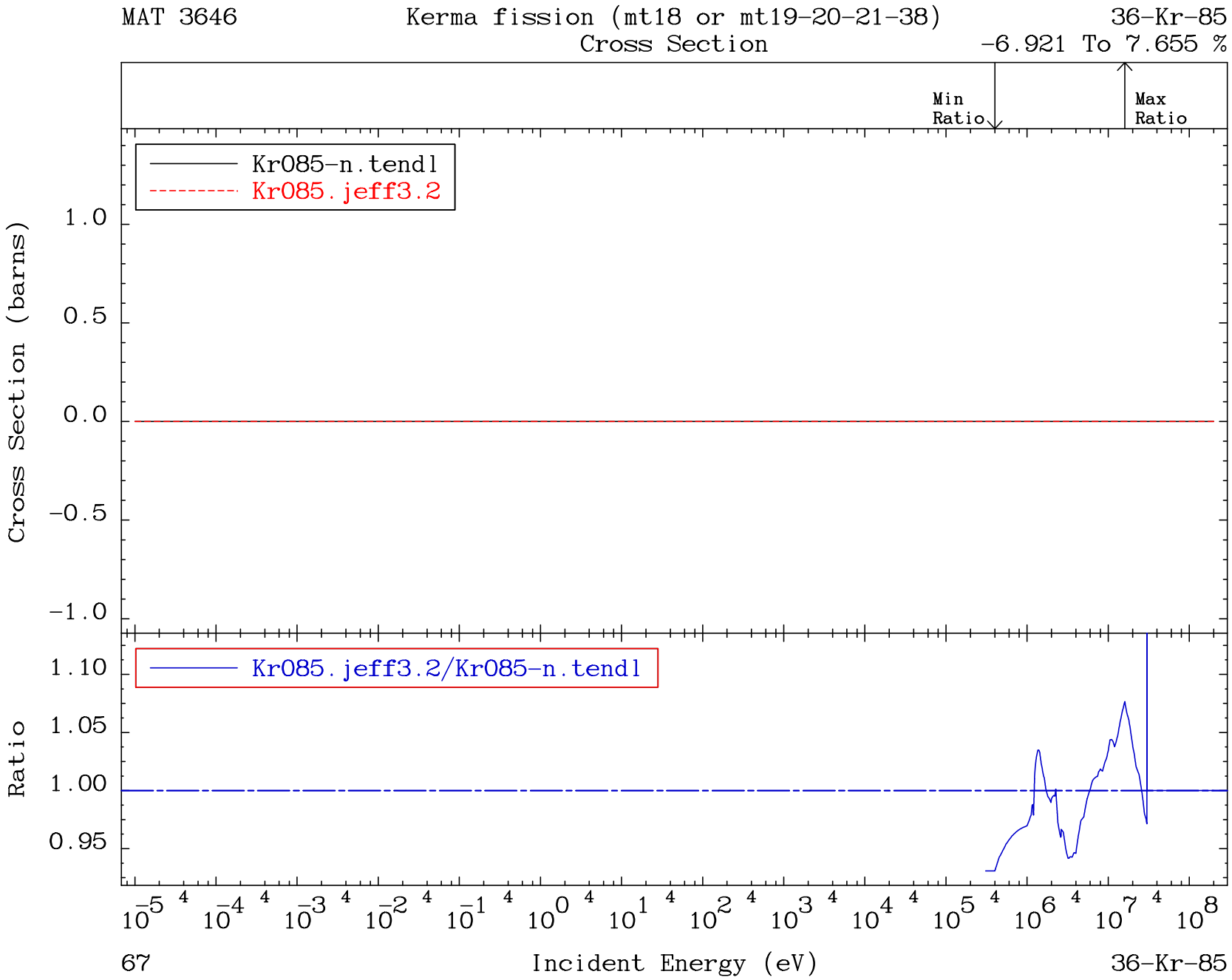

MAT 3646
He-4 Production
Cross Section
36-Kr-85
-83.05 To 44.47 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 6.5875 keV
Kr085.jeff3.2 Threshold 6.1571 keV
Cross Section (milli-barns)
160
120
80
40
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.2
0.8
0.4
7 2 3 4 5 7 2 3 4 5 7 2 3 4 5 7 2 3 4 5 7 2
10^4 10^5 10^6 10^7 10^8
62
Incident Energy (eV)
36-Kr-85

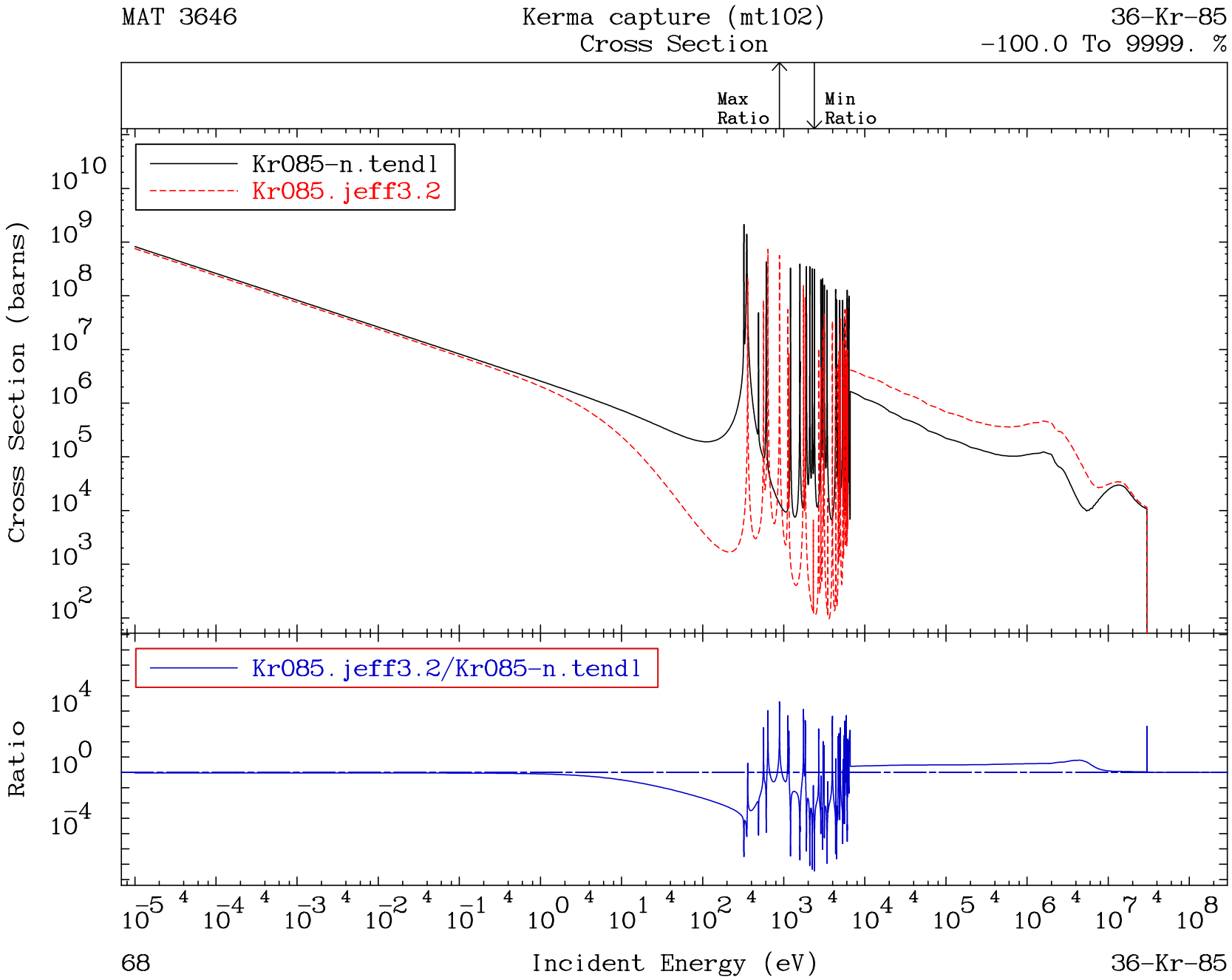

MAT 3646
Kerma total (eV-barns)
Cross Section
36-Kr-85
-100.0 To 9999. %
Max Ratio
Min Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
63
Incident Energy (eV)
36-Kr-85

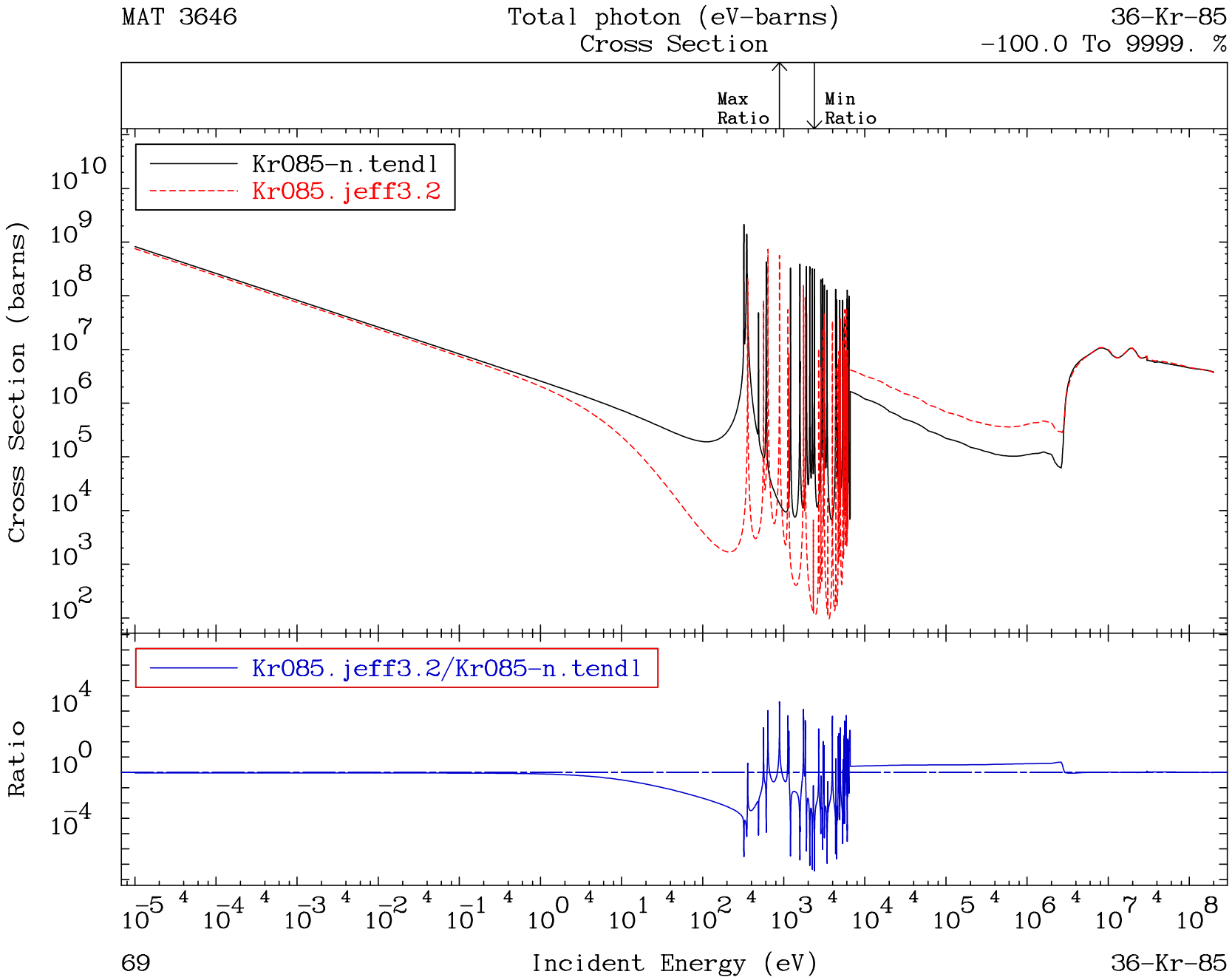

MAT 3646
Kerma elastic
Cross Section
36-Kr-85
-99.85 To 553.1 %
Min
Ratio
Max
Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
64
36-Kr-85

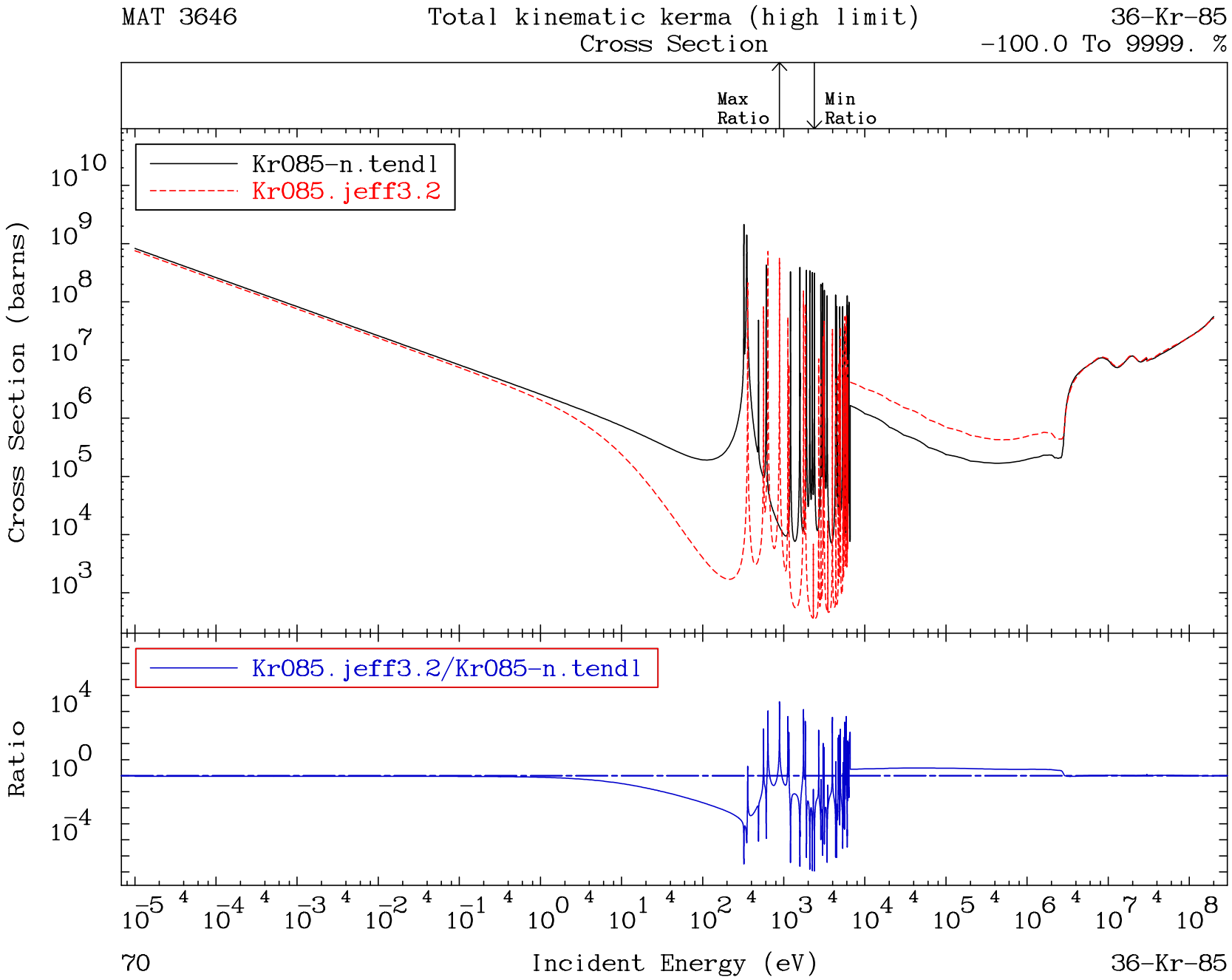

MAT 3646
Kerma non-elastic (all but mt2)
Cross Section
36-Kr-85
-100.0 To 9999. %
Max Ratio
Min Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
65
36-Kr-85

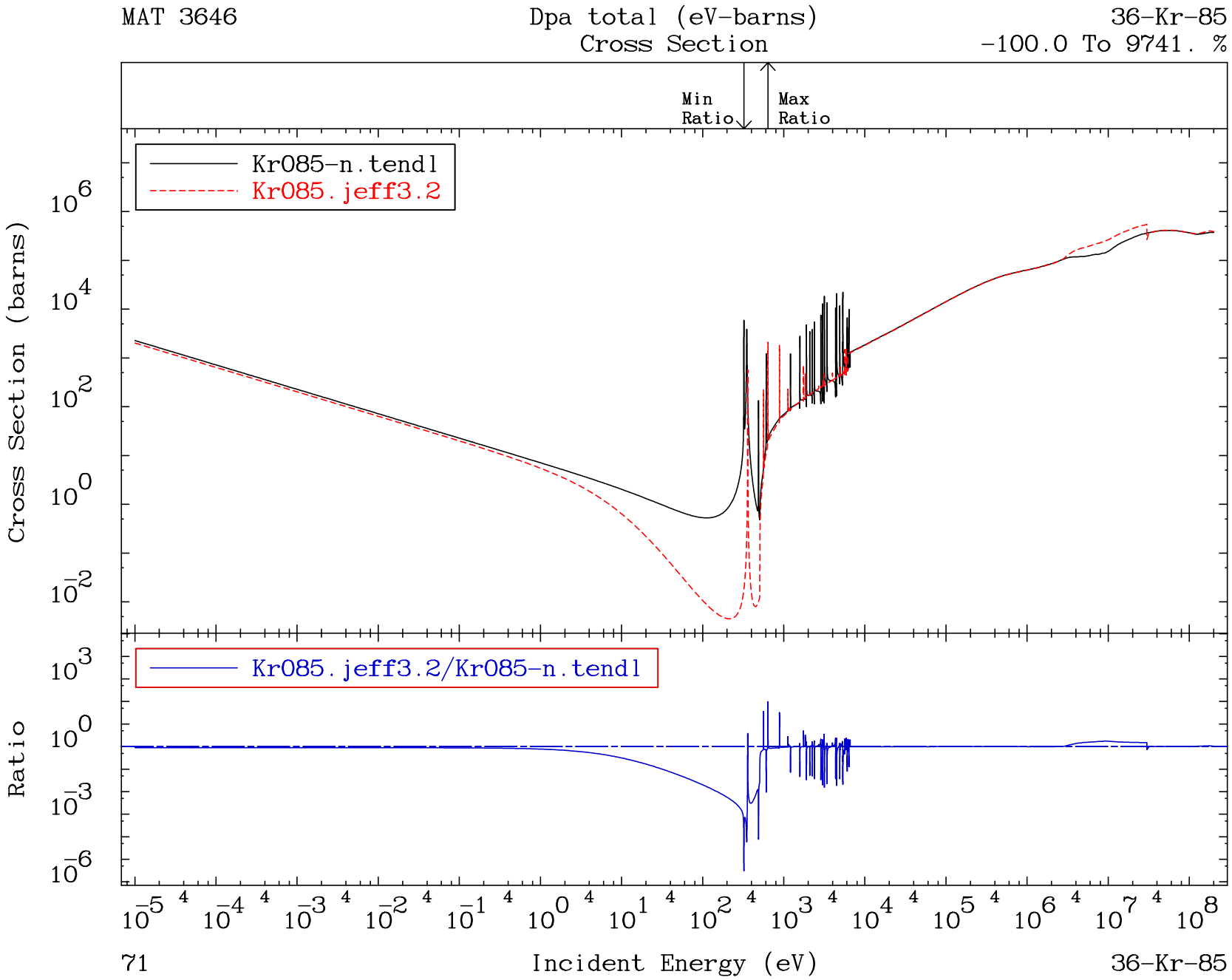

MAT 3646
Kerma inelastic (mt51-91)
Cross Section
36-Kr-85
-6.921 To 7.655 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 308.49 keV
Kr085.jeff3.2 Threshold 308.49 keV
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
66
36-Kr-85

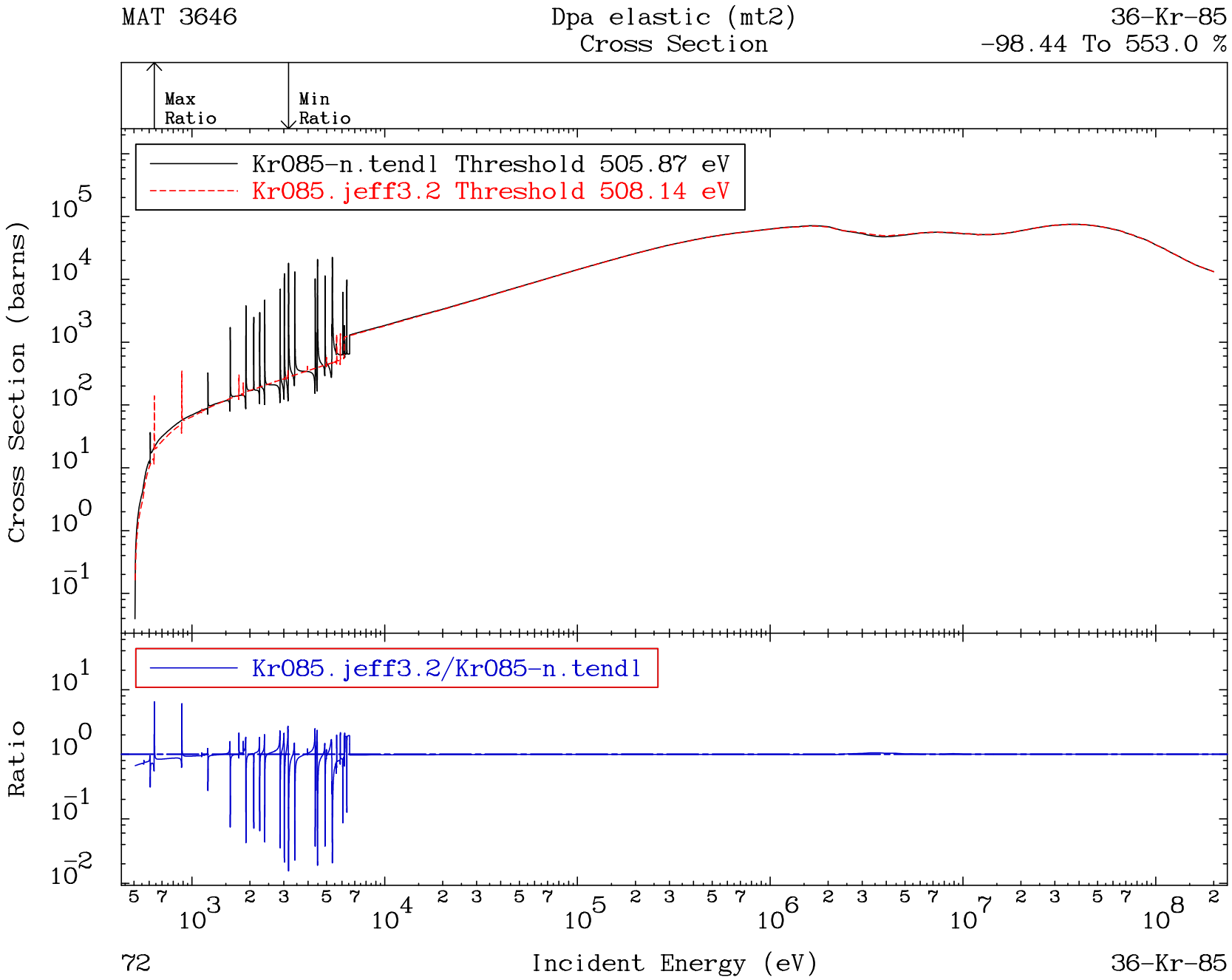

MAT 3646
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
36-Kr-85
-6.921 To 7.655 %
Min Ratio
Max Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.10
1.05
1.00
0.95
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
67
Incident Energy (eV)
36-Kr-85

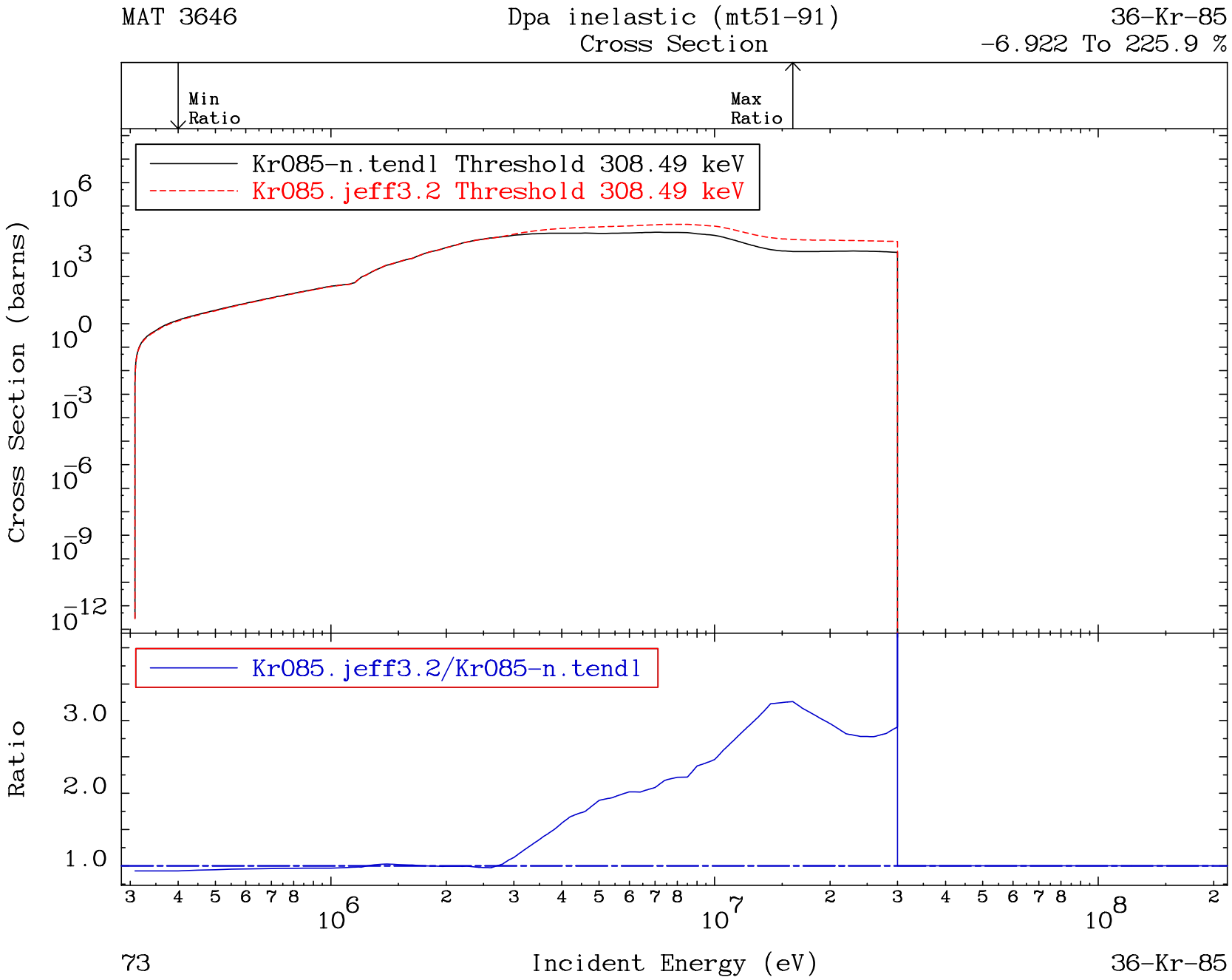

MAT 3646
Kerma capture (mt102)
Cross Section
36-Kr-85
-100.0 To 9999. %
Max Ratio
Min Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
68
36-Kr-85

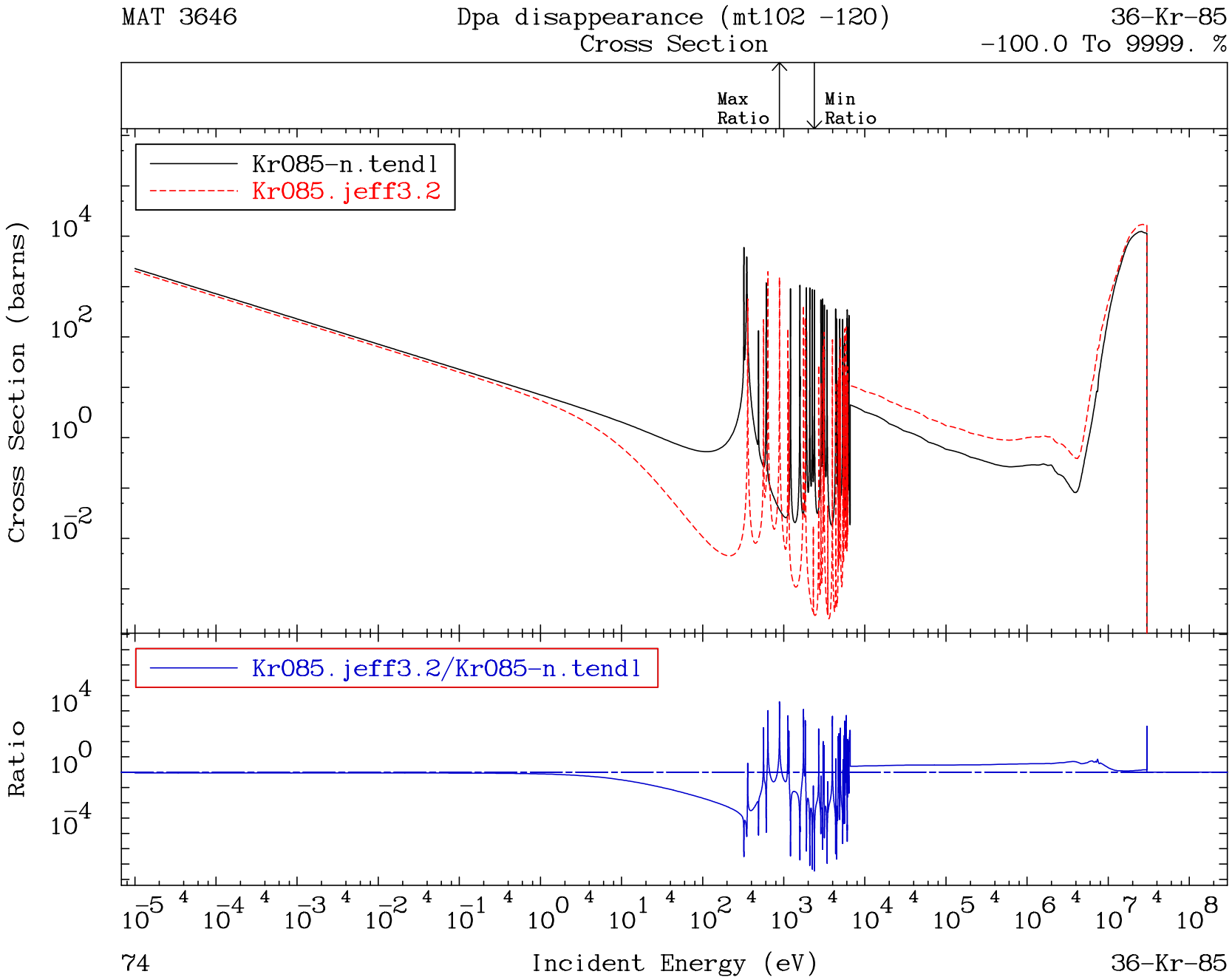

MAT 3646
Total photon (eV-barns)
Cross Section
36-Kr-85
-100.0 To 9999. %
Max Ratio
Min Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
69
36-Kr-85

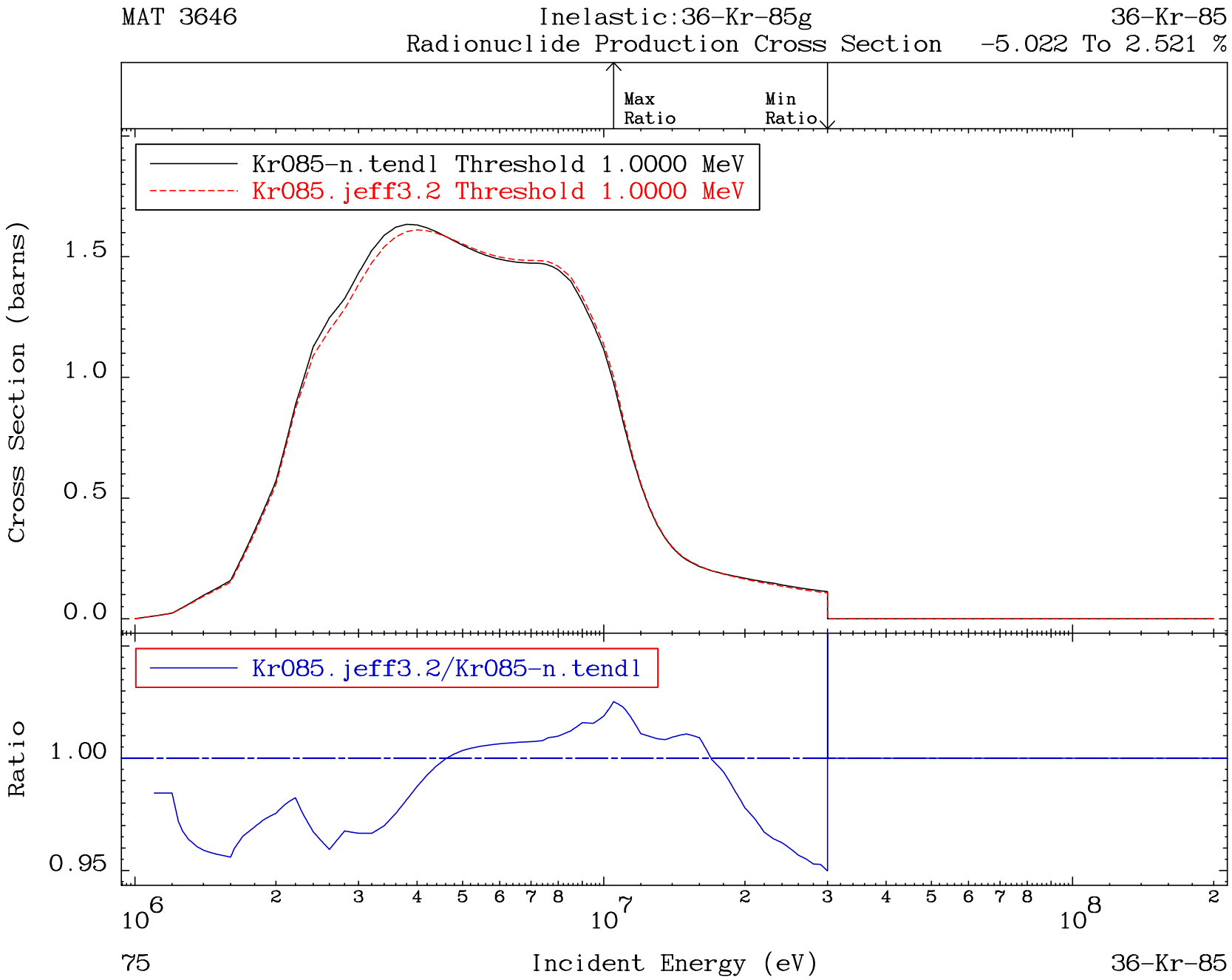

MAT 3646
Total kinematic kerma (high limit)
Cross Section
36-Kr-85
-100.0 To 9999. %
Max Ratio
Min Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
70
36-Kr-85

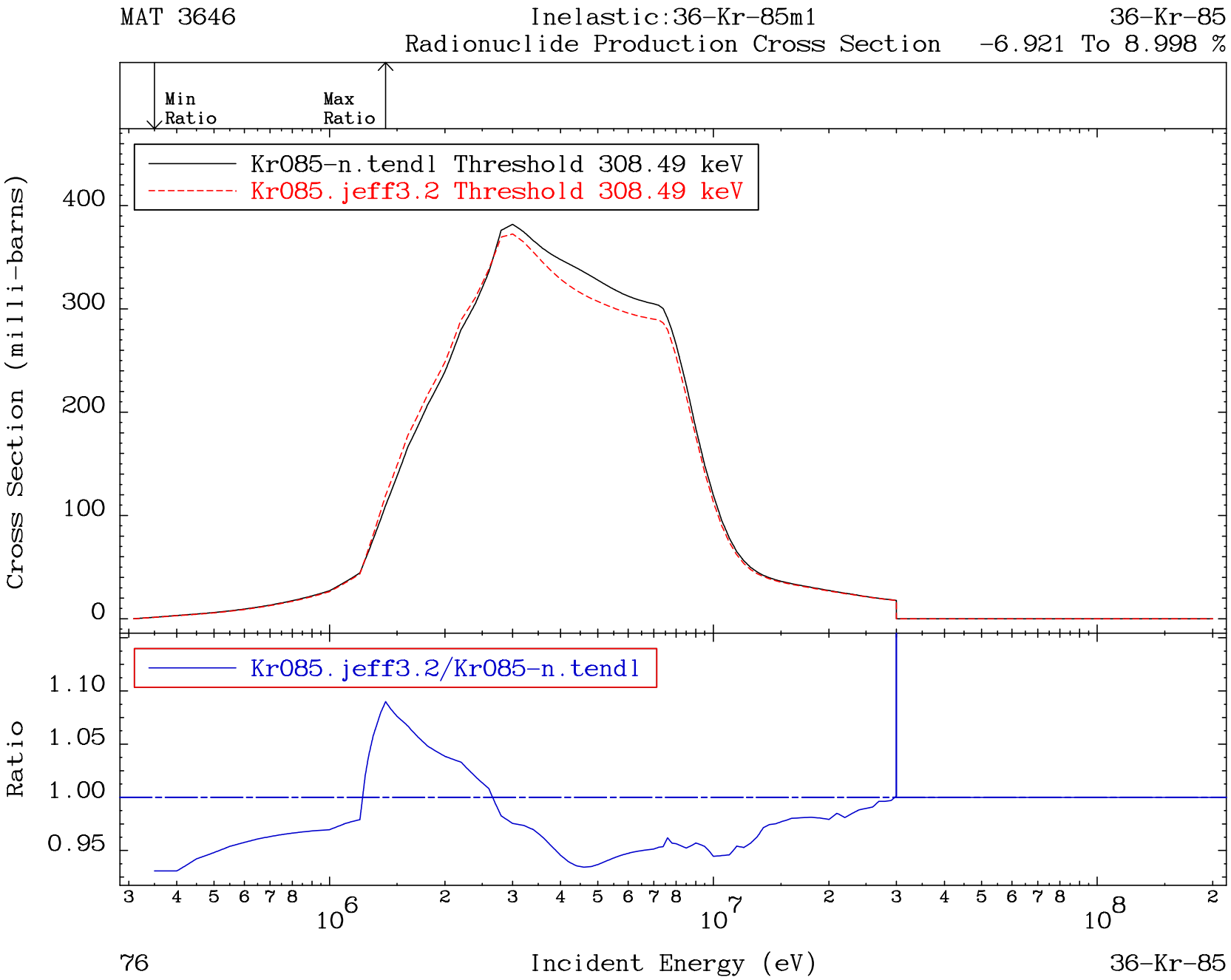

MAT 3646
Dpa total (eV-barns)
Cross Section
36-Kr-85
-100.0 To 9741. %
Min Ratio
Max Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
71
36-Kr-85

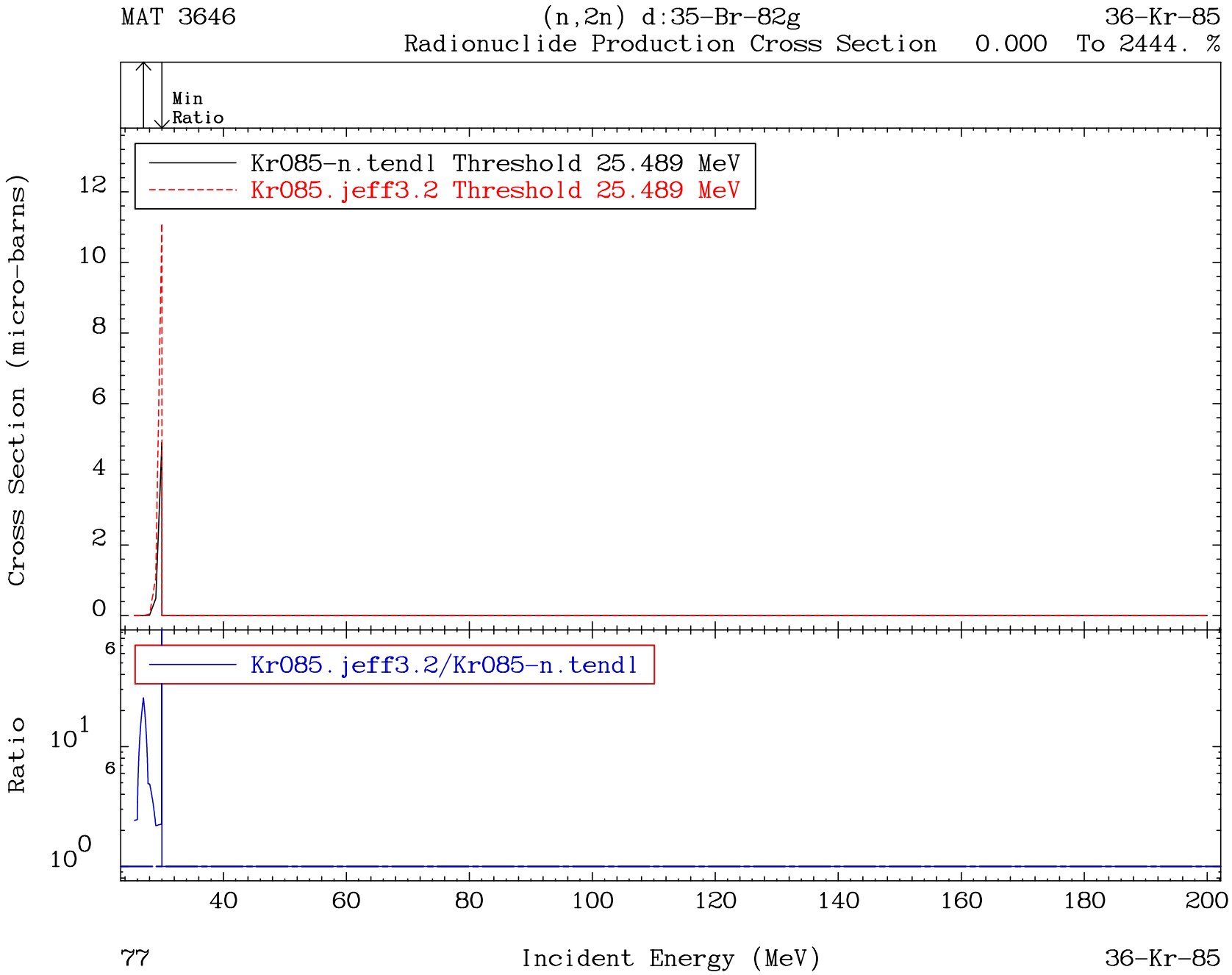

MAT 3646
Dpa elastic (mt2)
Cross Section
36-Kr-85
-98.44 To 553.0 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 505.87 eV
Kr085.jeff3.2 Threshold 508.14 eV
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
72
36-Kr-85

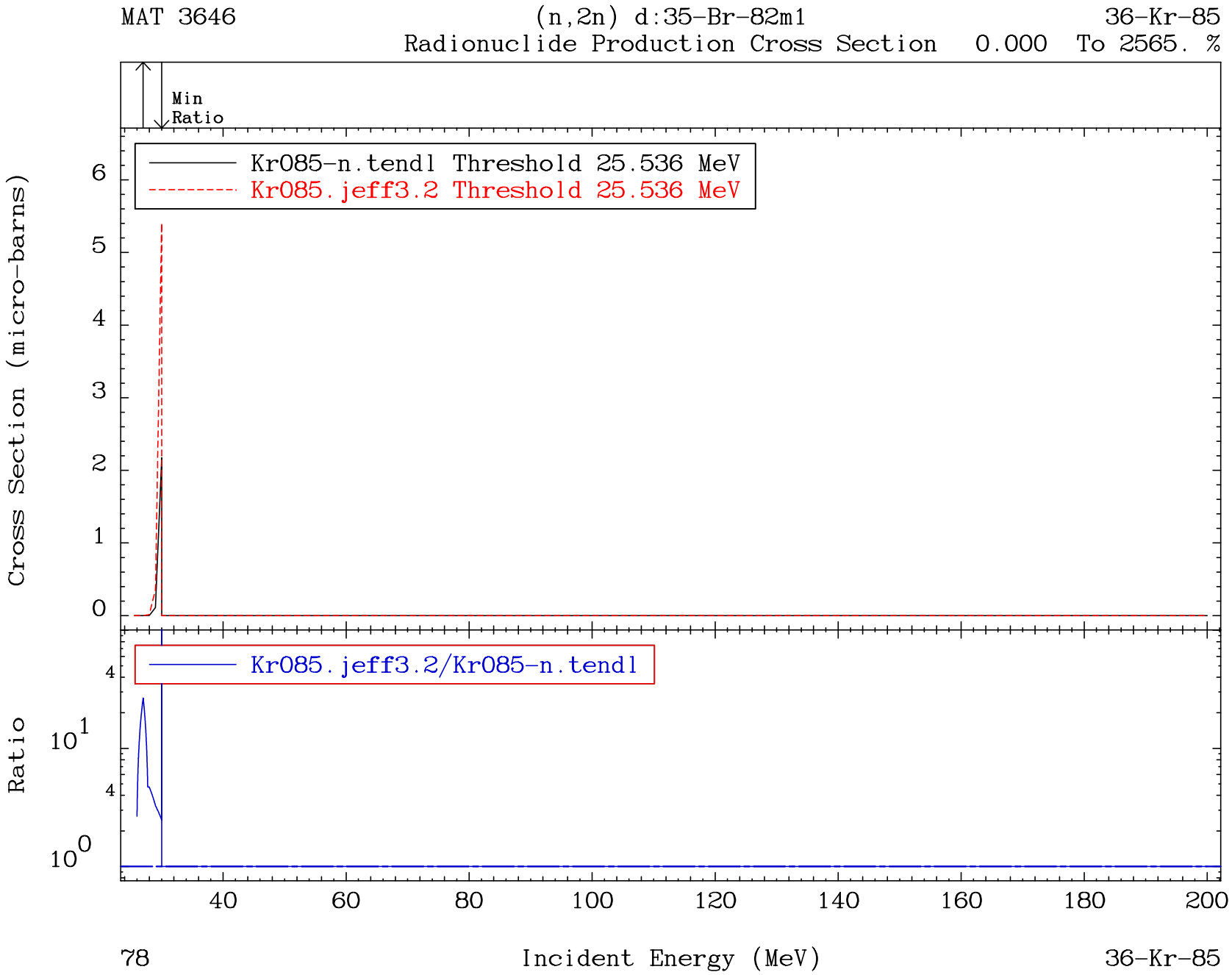

MAT 3646
Dpa inelastic (mt51-91)
Cross Section
36-Kr-85
-6.922 To 225.9 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 308.49 keV
Kr085.jeff3.2 Threshold 308.49 keV
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
73
36-Kr-85

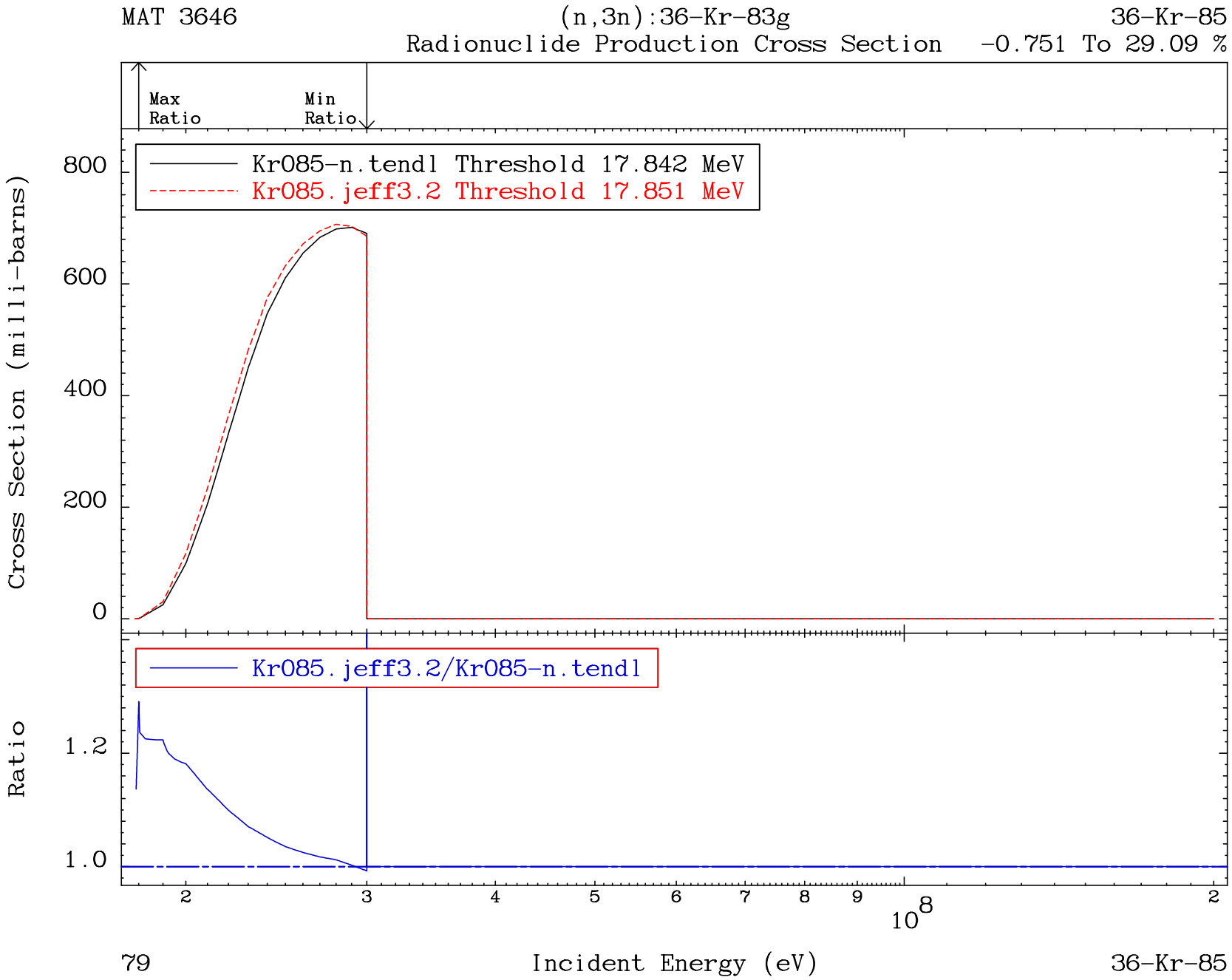

MAT 3646
Dpa disappearance (mt102 -120)
Cross Section
36-Kr-85
-100.0 To 9999. %
Max Ratio
Min Ratio
Kr085-n.tendl
Kr085.jeff3.2
Cross Section (barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
74
36-Kr-85

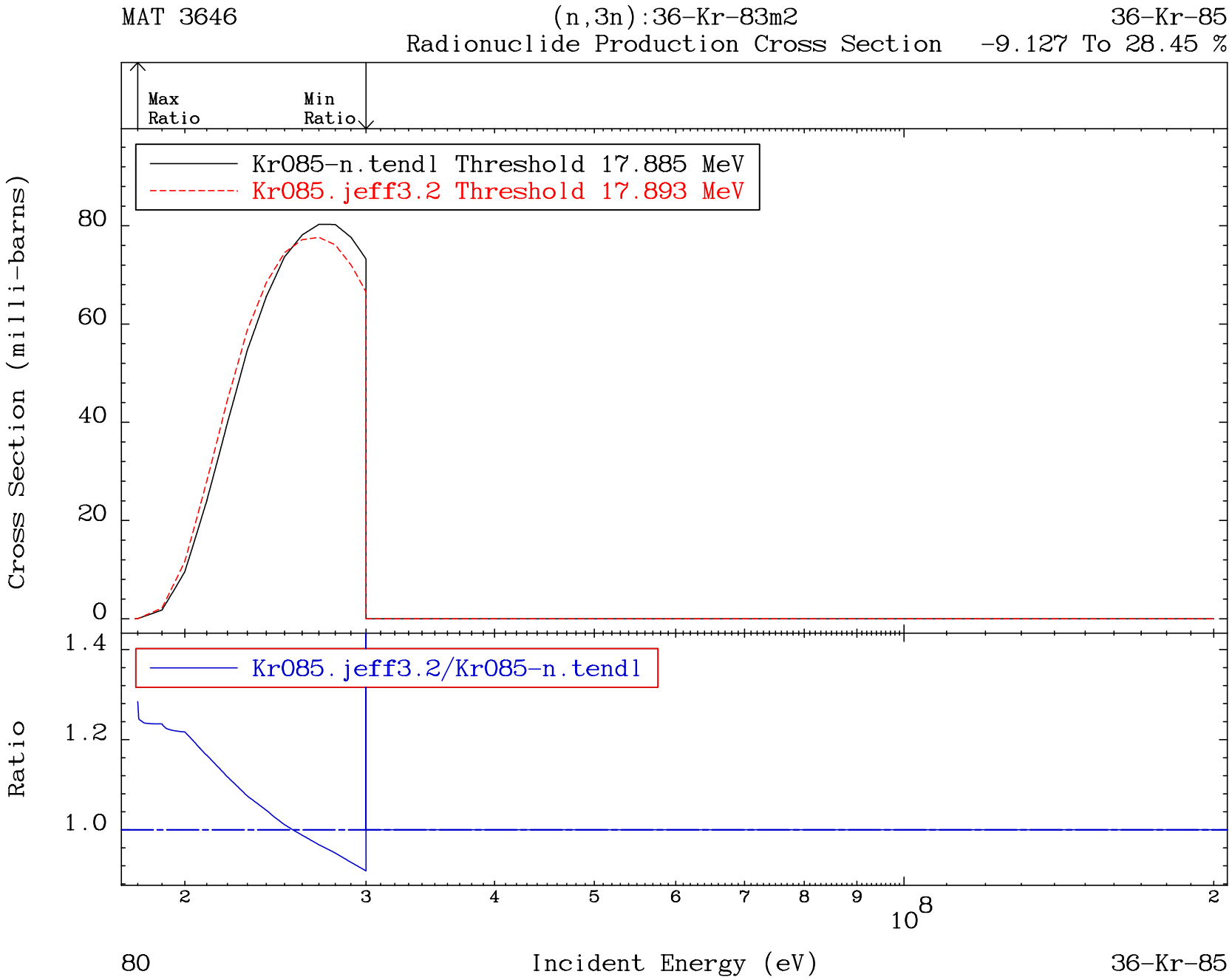

MAT 3646
Inelastic:36-Kr-85g
36-Kr-85
Radionuclide Production Cross Section
-5.022 To 2.521 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 1.0000 MeV
Kr085.jeff3.2 Threshold 1.0000 MeV
Cross Section (barns)
1.5
1.0
0.5
0.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.00
0.95
10^6
10^7
10^8
Incident Energy (eV)
75
36-Kr-85

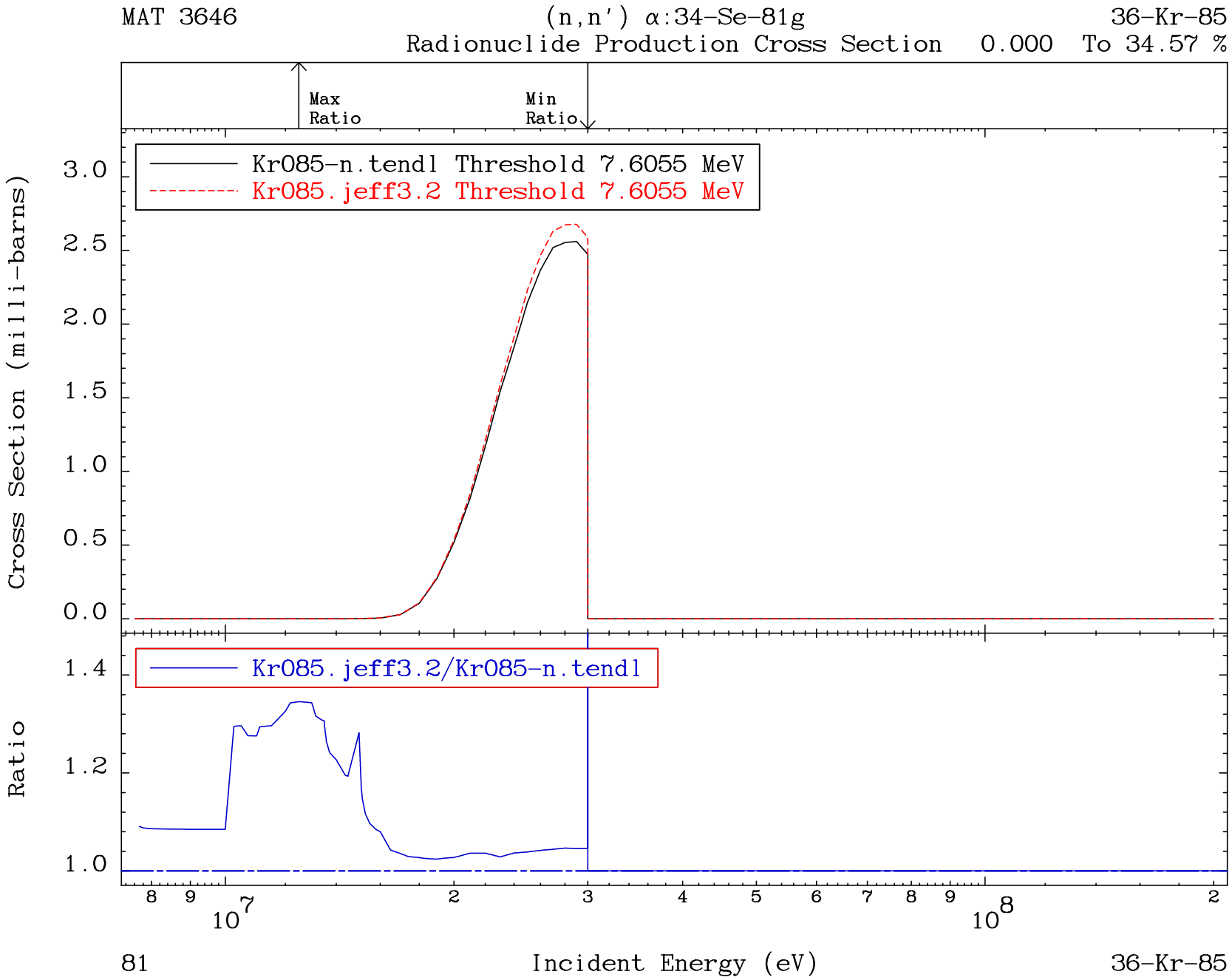

MAT 3646
Inelastic:36-Kr-85m1
36-Kr-85
Radionuclide Production Cross Section -6.921 To 8.998 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 308.49 keV
Kr085.jeff3.2 Threshold 308.49 keV
Cross Section (milli-barns)
400
300
200
100
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.10
1.05
1.00
0.95
3 4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
76
Incident Energy (eV)
36-Kr-85

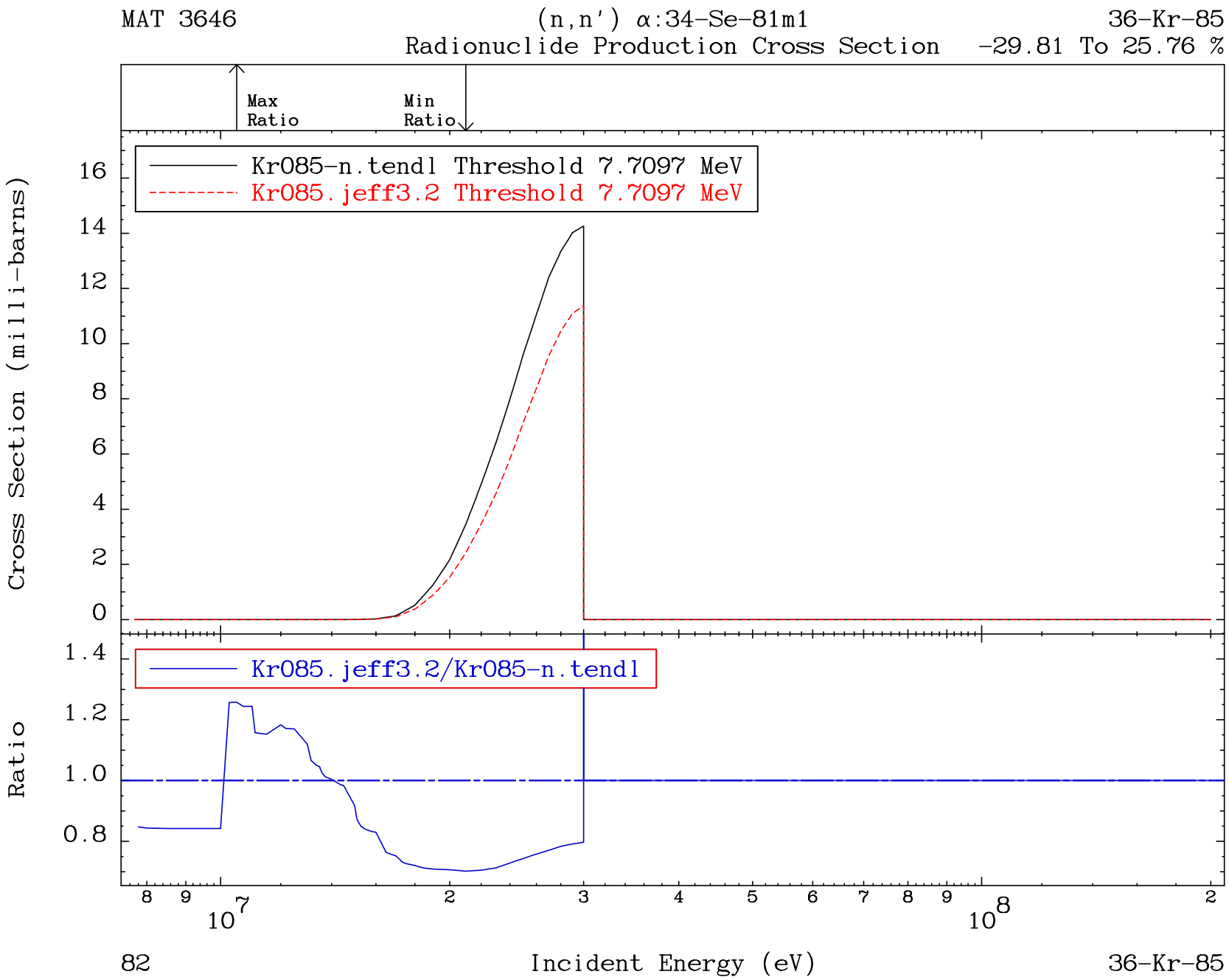

MAT 3646
(n,2n) d:35-Br-82g
36-Kr-85
Radionuclide Production Cross Section 0.000 To 2444. %
Min
Ratio
Kr085-n.tendl Threshold 25.489 MeV
Kr085.jeff3.2 Threshold 25.489 MeV
Cross Section (micro-barns)
0
2
4
6
8
10
12
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^0
6
10^1
6
40
60
80
100
120
140
160
180
200
77
Incident Energy (MeV)
36-Kr-85

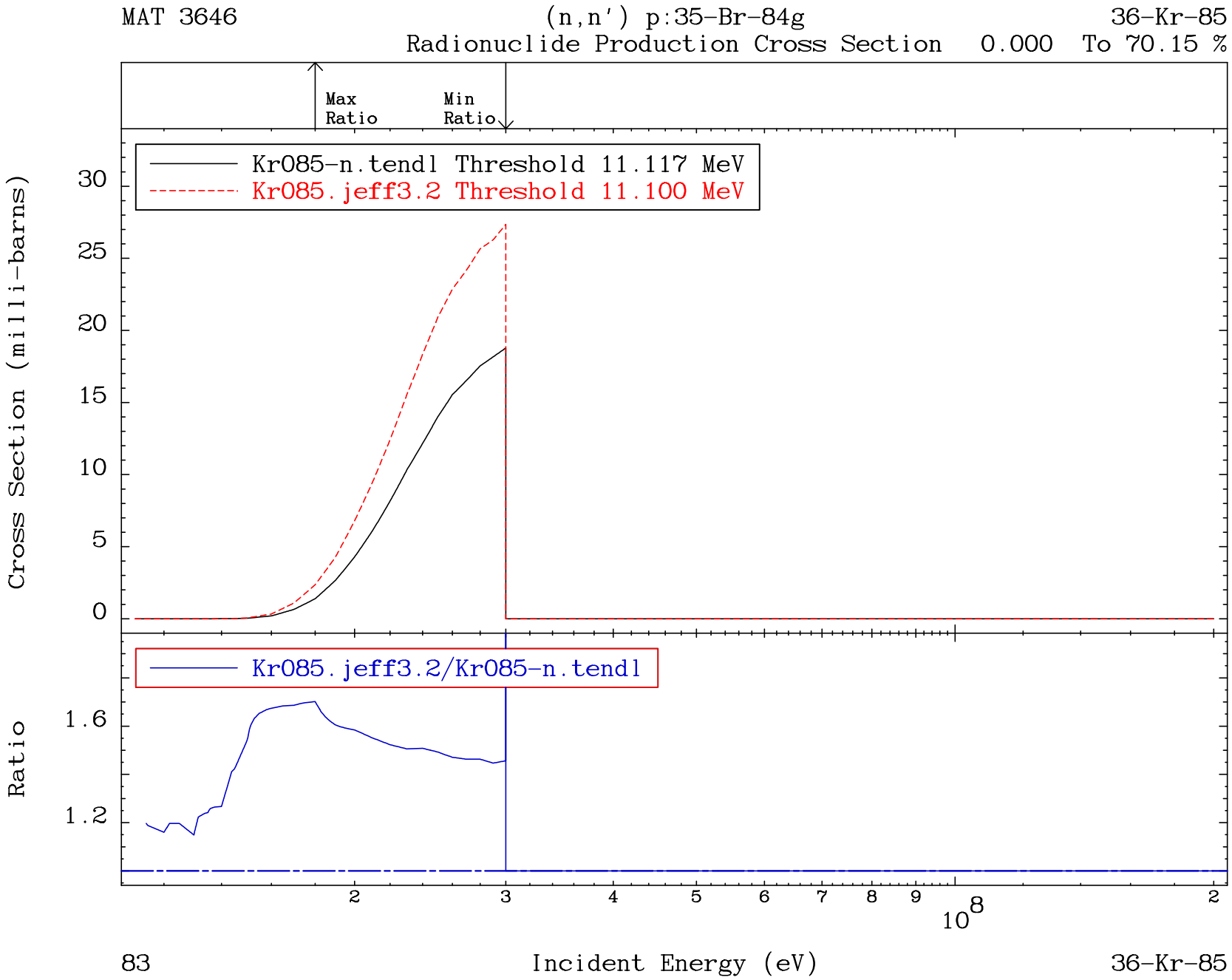

MAT 3646
(n,2n) d:35-Br-82m1
36-Kr-85
Radionuclide Production Cross Section 0.000 To 2565. %
Min
Ratio
Kr085-n.tendl Threshold 25.536 MeV
Kr085.jeff3.2 Threshold 25.536 MeV
Cross Section (micro-barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (MeV)
78
36-Kr-85

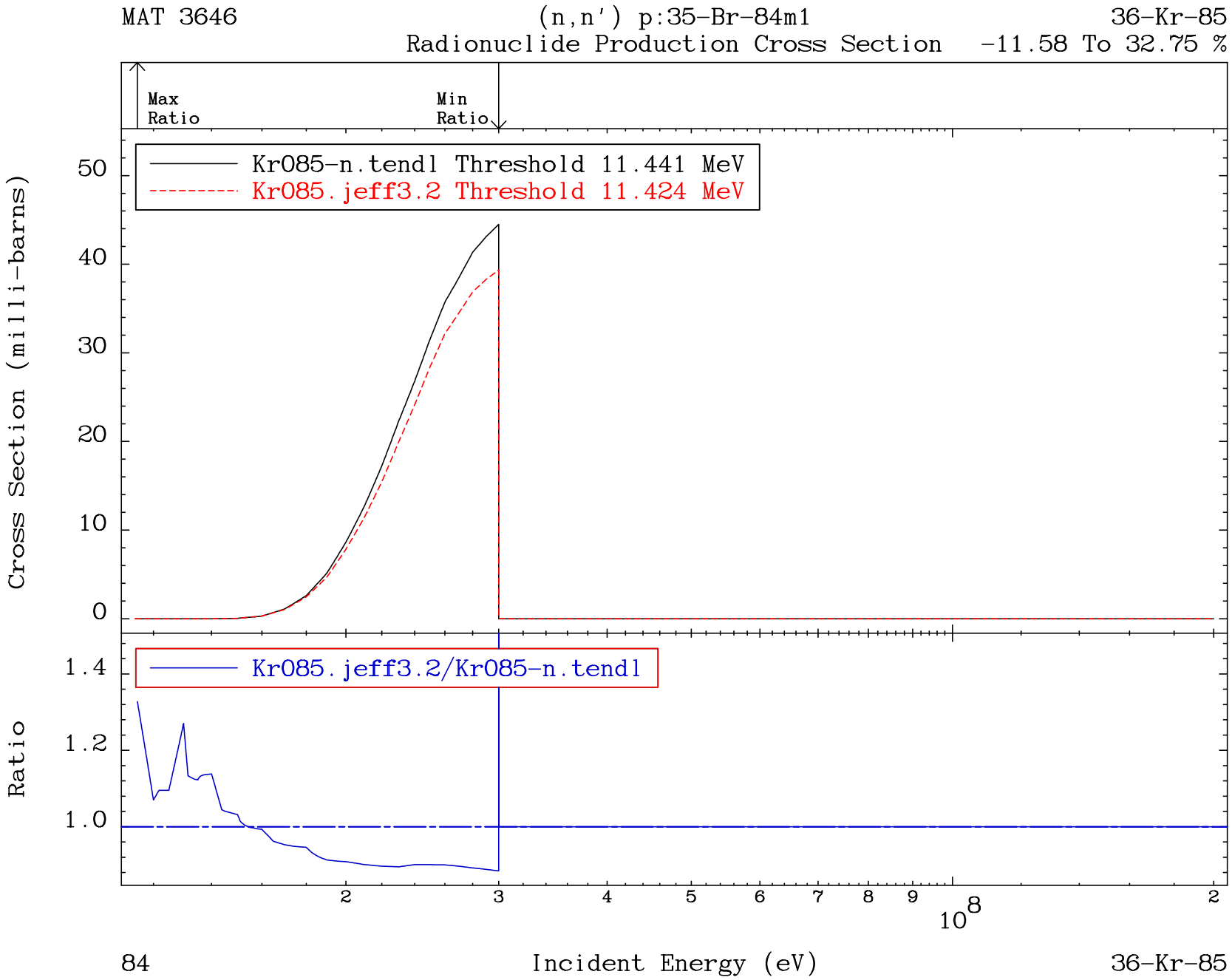

MAT 3646
(n,3n):36-Kr-83g
36-Kr-85
Radionuclide Production Cross Section -0.751 To 29.09 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 17.842 MeV
Kr085.jeff3.2 Threshold 17.851 MeV
Cross Section (milli-barns)
800
600
400
200
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.2
1.0
2
3
4
5
6
7
8
9
10^8
2
79
Incident Energy (eV)
36-Kr-85

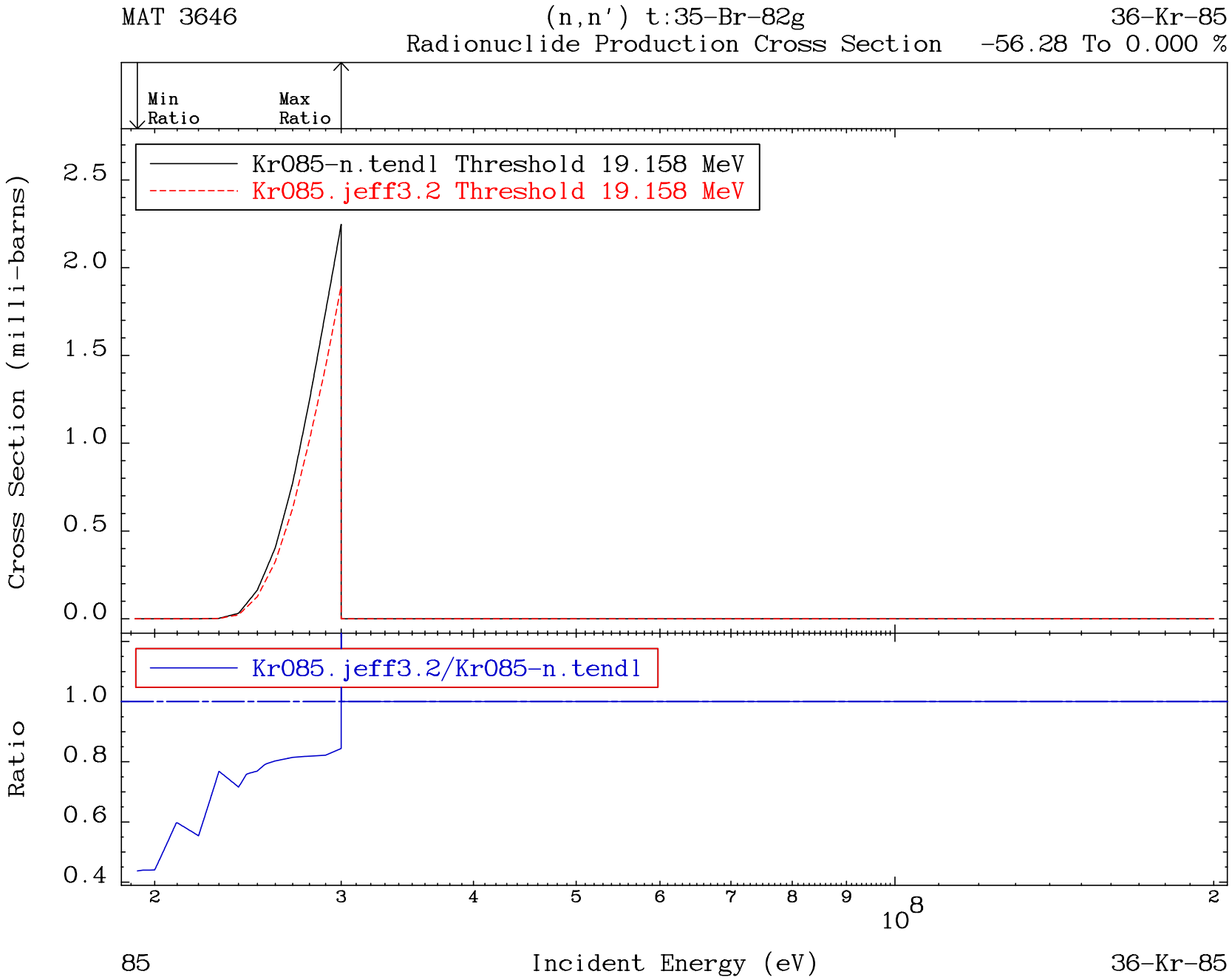

MAT 3646
(n,3n):36-Kr-83m2
36-Kr-85
Radionuclide Production Cross Section -9.127 To 28.45 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 17.885 MeV
Kr085.jeff3.2 Threshold 17.893 MeV
Cross Section (milli-barns)
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
2
3
4
5
6
7
8
9
10^8
2
80
Incident Energy (eV)
36-Kr-85

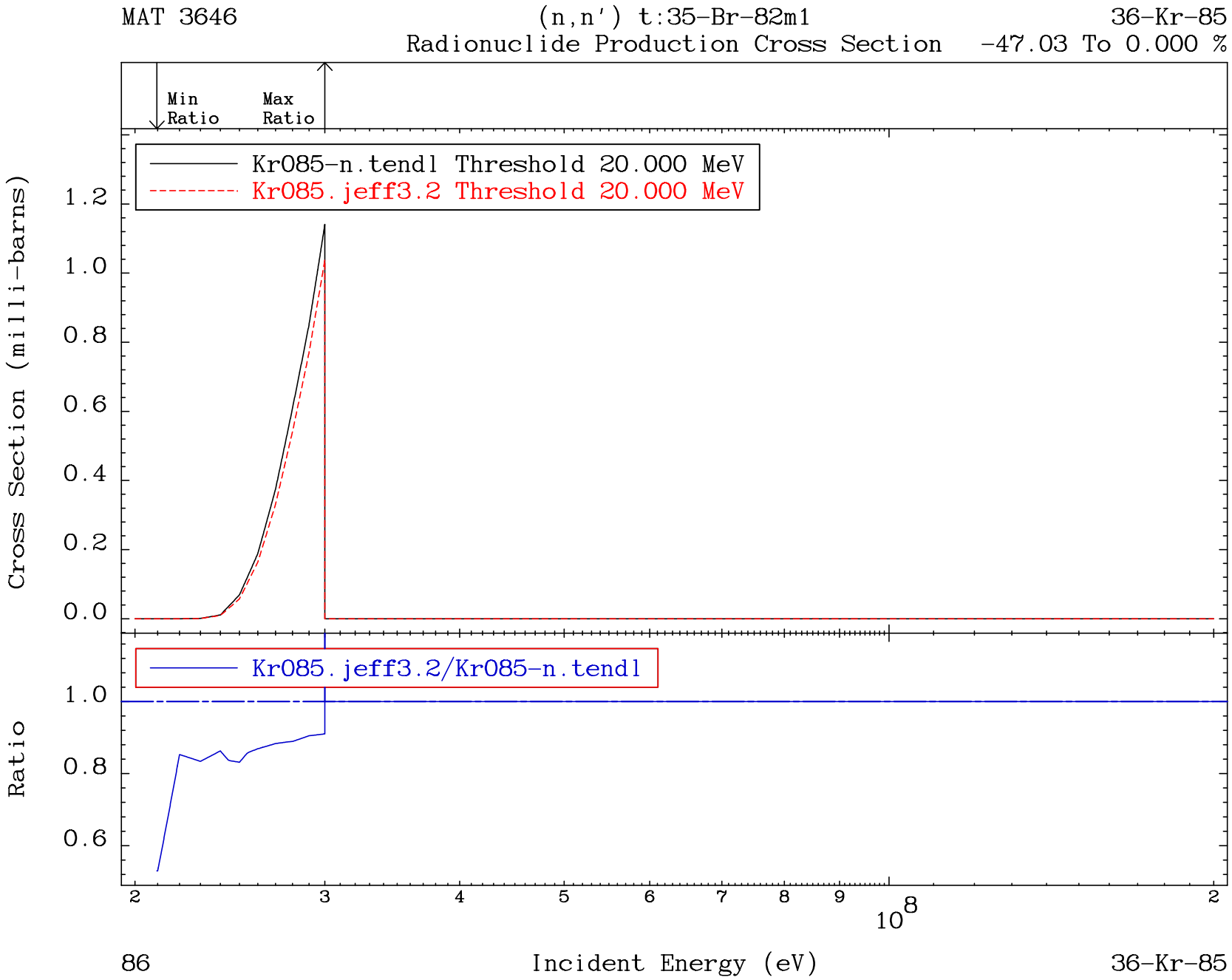

MAT 3646
(n,n') α:34-Se-81g
36-Kr-85
Radionuclide Production Cross Section 0.000 To 34.57 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 7.6055 MeV
Kr085.jeff3.2 Threshold 7.6055 MeV
Cross Section (milli-barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
81
Incident Energy (eV)
36-Kr-85

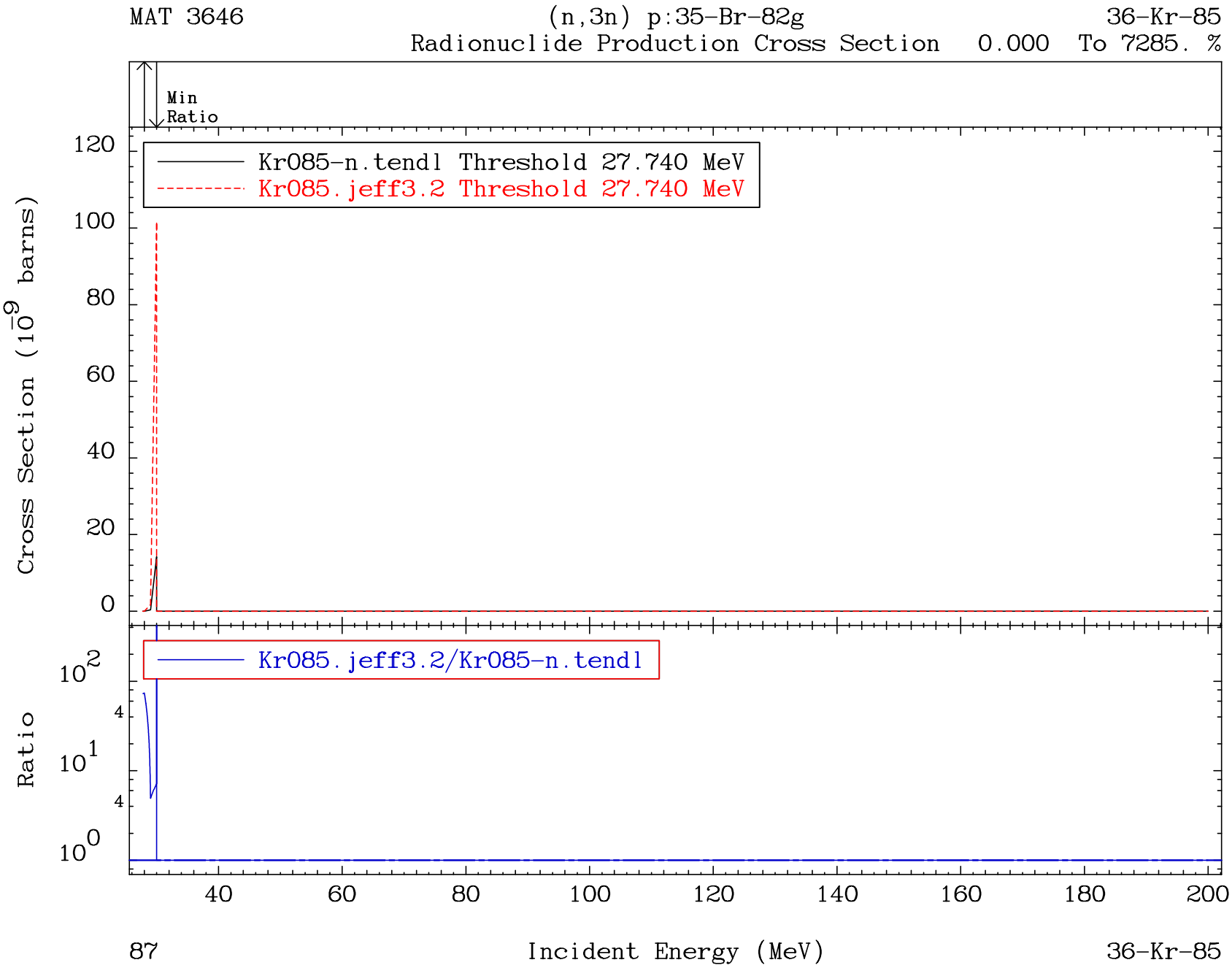

MAT 3646
(n,n') α:34-Se-81m1
36-Kr-85
Radionuclide Production Cross Section -29.81 To 25.76 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 7.7097 MeV
Kr085.jeff3.2 Threshold 7.7097 MeV
Cross Section (milli-barns)
16
14
12
10
8
6
4
2
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
0.8
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
82
Incident Energy (eV)
36-Kr-85

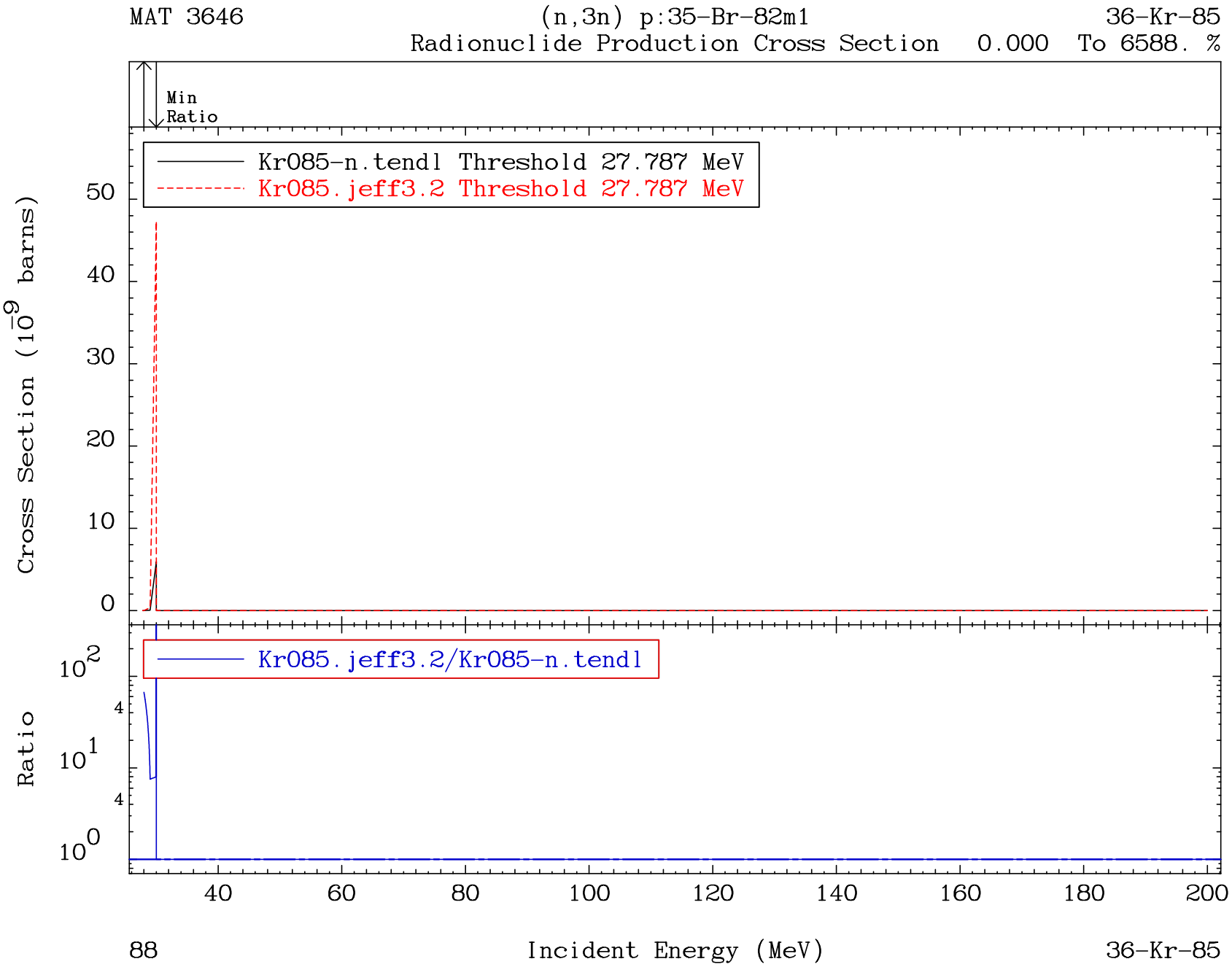

MAT 3646
(n,n') p:35-Br-84g
36-Kr-85
Radionuclide Production Cross Section 0.000 To 70.15 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 11.117 MeV
Kr085.jeff3.2 Threshold 11.100 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.6
1.2
2
3
4
5
6
7
8
9
10^8
2
83
Incident Energy (eV)
36-Kr-85

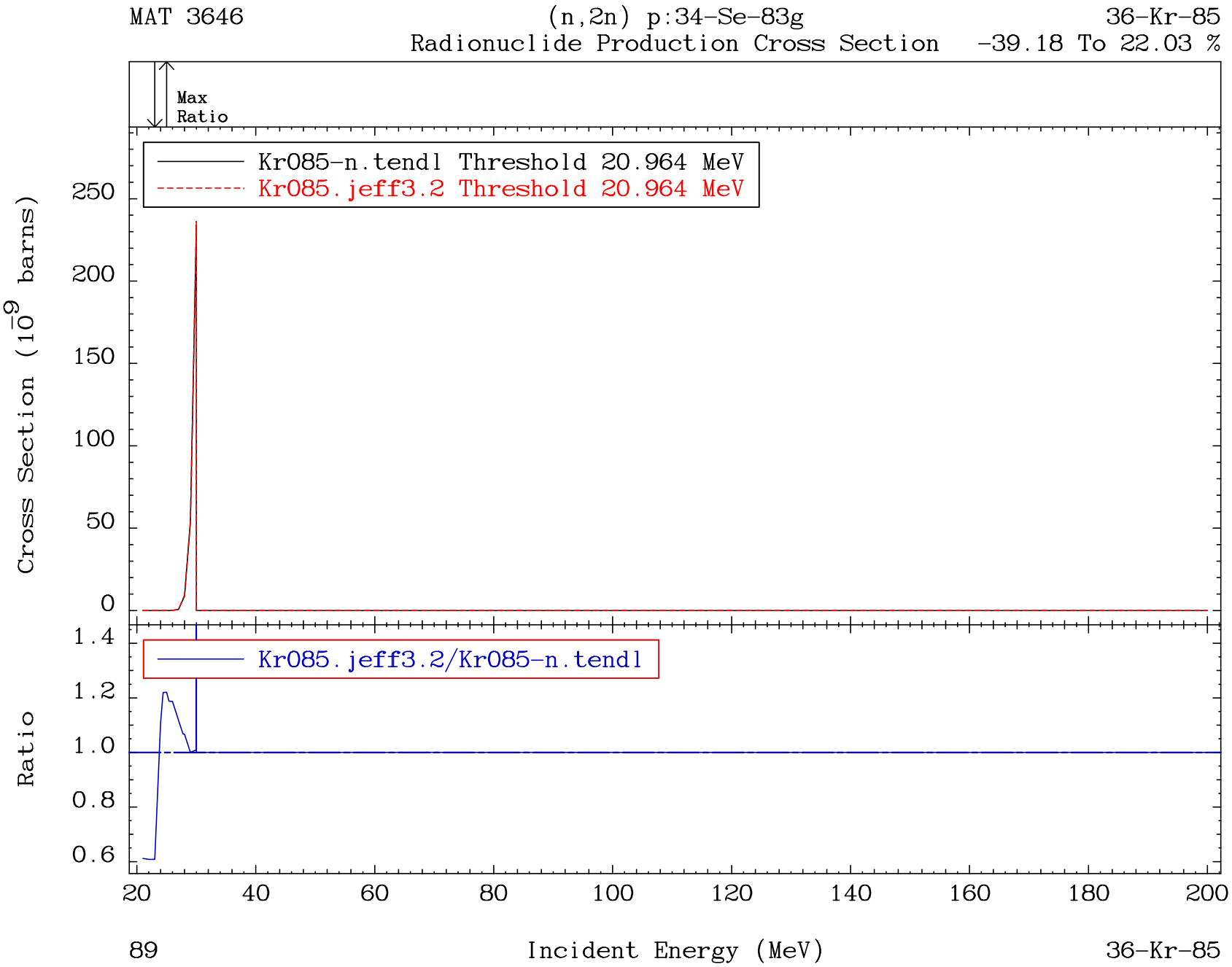

MAT 3646
(n,n') p:35-Br-84m1
36-Kr-85
Radionuclide Production Cross Section -11.58 To 32.75 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 11.441 MeV
Kr085.jeff3.2 Threshold 11.424 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
2
3
4
5
6
7
8
9
10^8
2
84
Incident Energy (eV)
36-Kr-85

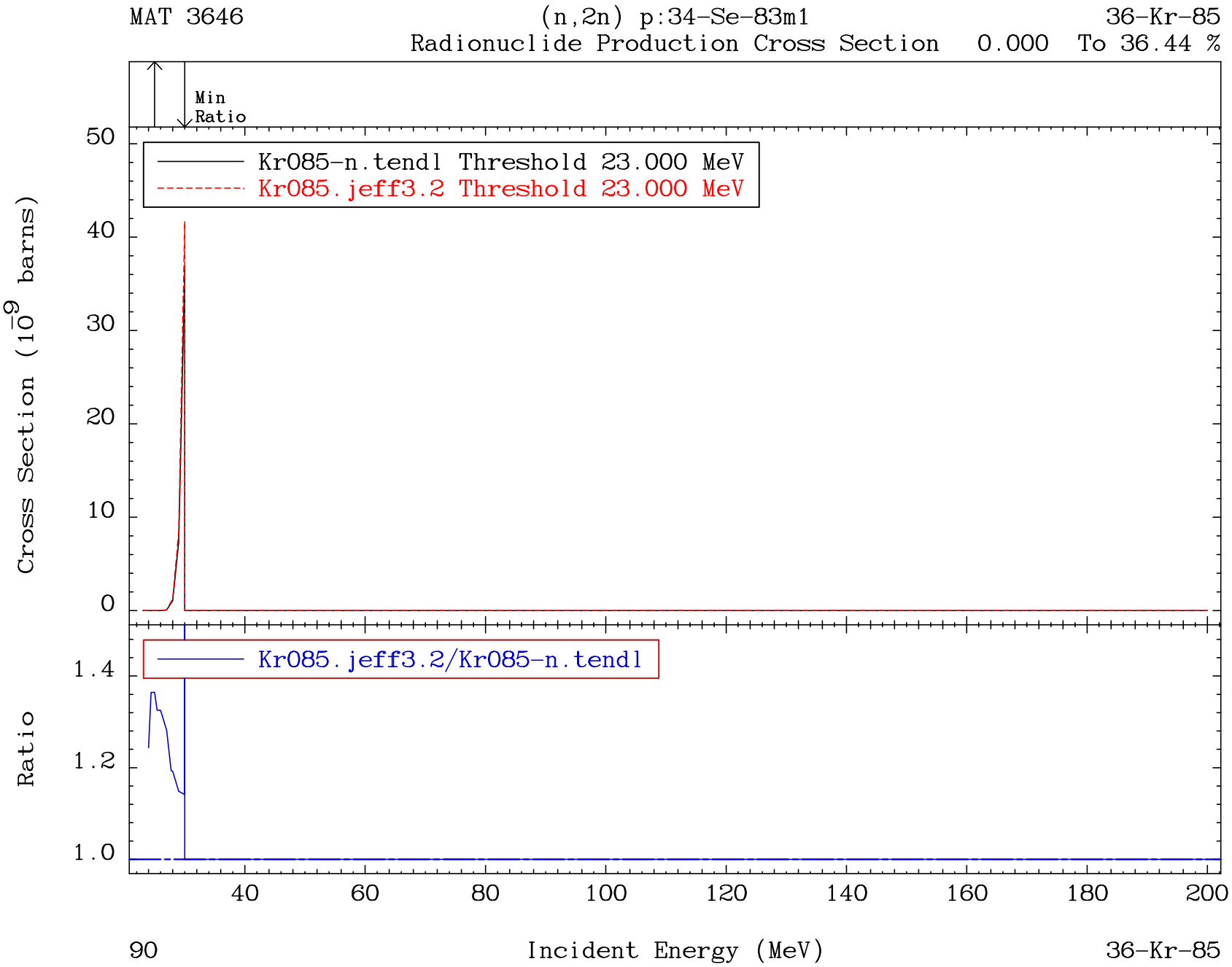

MAT 3646
(n,n') t:35-Br-82g
36-Kr-85
Radionuclide Production Cross Section
-56.28 To 0.000 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 19.158 MeV
Kr085.jeff3.2 Threshold 19.158 MeV
Cross Section (milli-barns)
2.5
2.0
1.5
1.0
0.5
0.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.0
0.8
0.6
0.4
2
3
4
5
6
7
8
9
10^8
2
85
Incident Energy (eV)
36-Kr-85

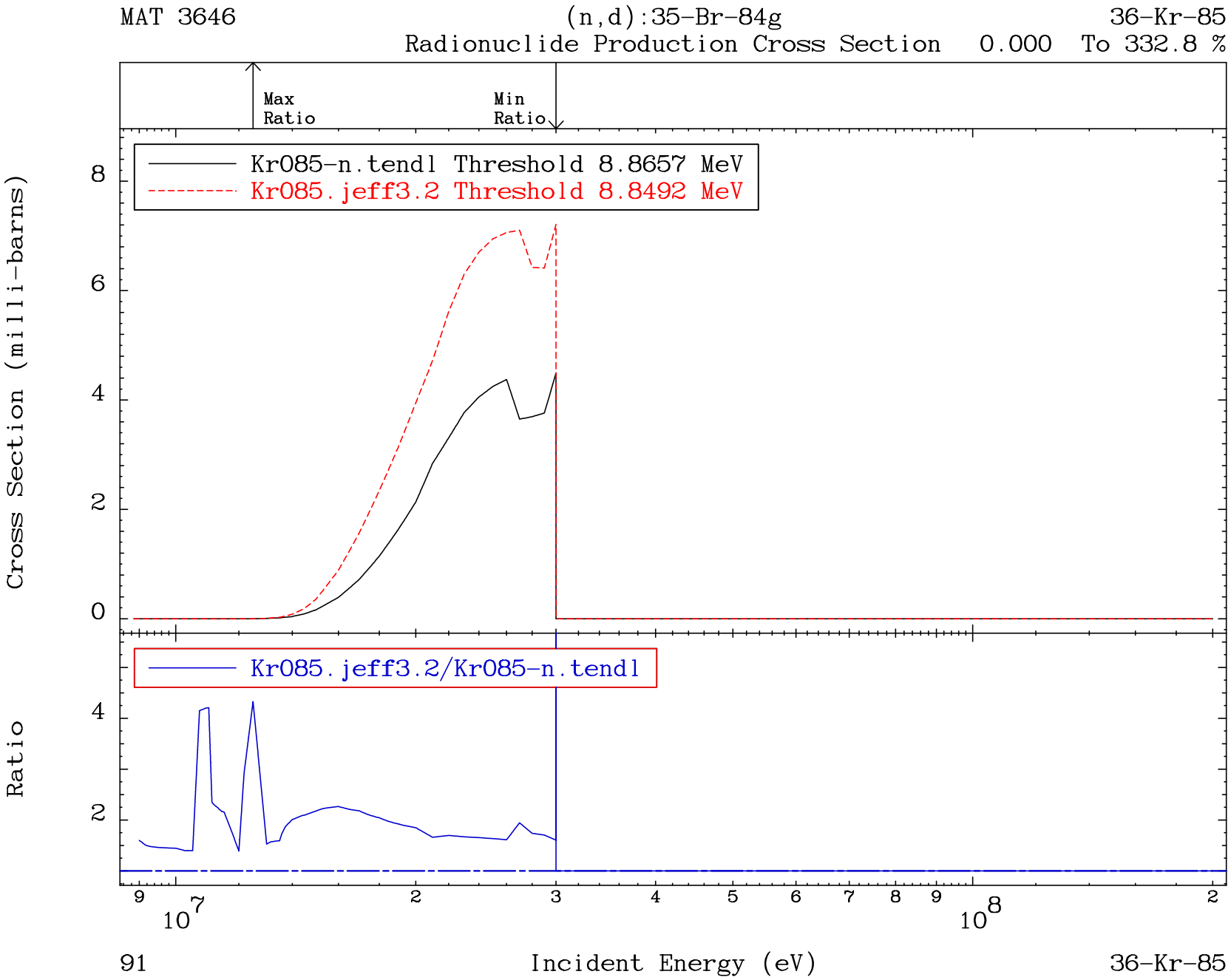

MAT 3646
(n,n') t:35-Br-82m1
36-Kr-85
Radionuclide Production Cross Section -47.03 To 0.000 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 20.000 MeV
Kr085.jeff3.2 Threshold 20.000 MeV
Cross Section (milli-barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.0
0.8
0.6
2
3
4
5
6
7
8
9
10^8
2
86
Incident Energy (eV)
36-Kr-85

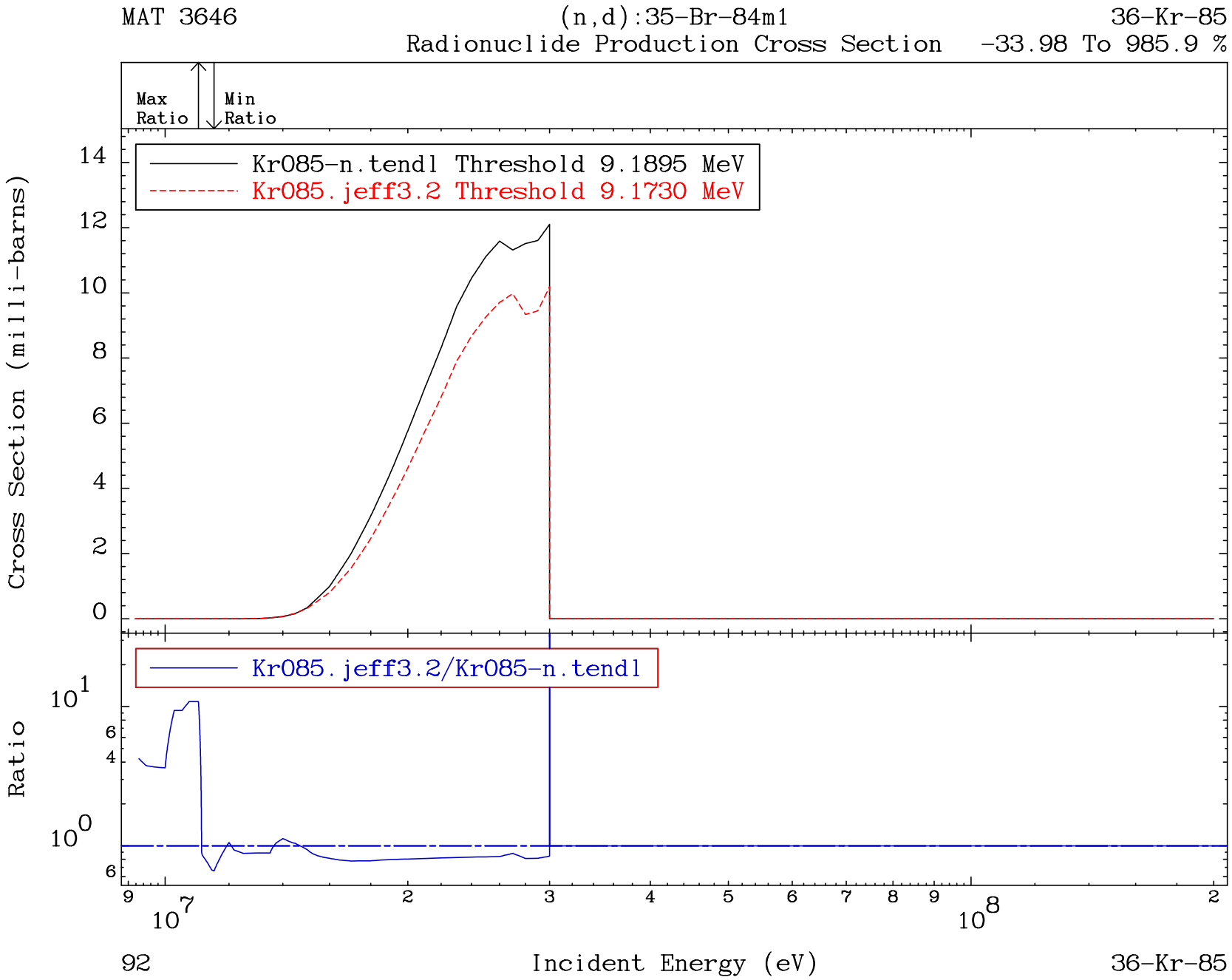

MAT 3646
(n,3n) p:35-Br-82g
36-Kr-85
Radionuclide Production Cross Section 0.000 To 7285. %
Min Ratio
Kr085-n.tendl Threshold 27.740 MeV
Kr085.jeff3.2 Threshold 27.740 MeV
Cross Section (10^{-9} barns)
120
100
80
60
40
20
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^{2}
10^{1}
10^{0}
40
60
80
100
120
140
160
180
200
87
Incident Energy (MeV)
36-Kr-85

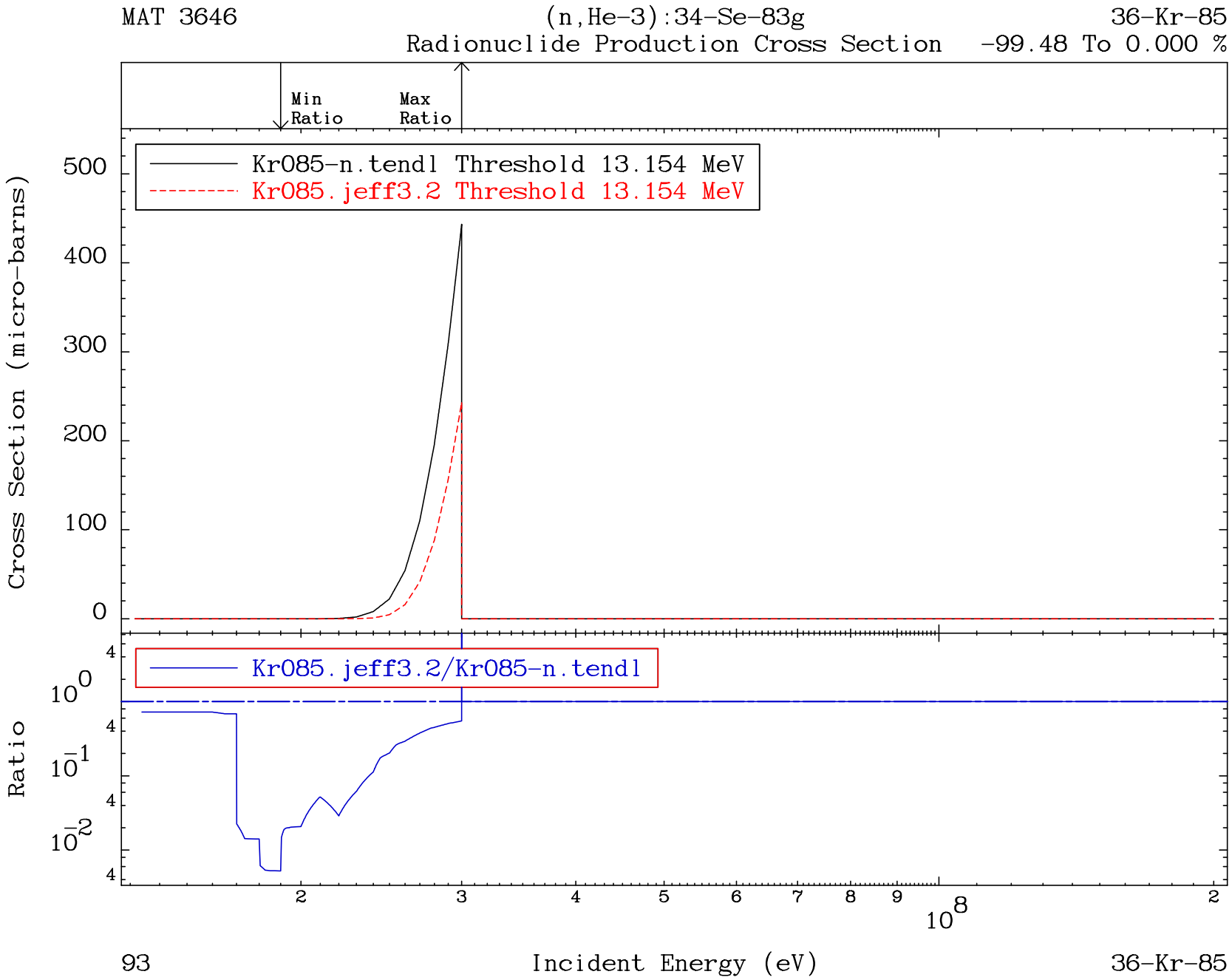

MAT 3646
(n,3n) p:35-Br-82m1
36-Kr-85
Radionuclide Production Cross Section 0.000 To 6588. %
Min Ratio
Kr085-n.tendl Threshold 27.787 MeV
Kr085.jeff3.2 Threshold 27.787 MeV
Cross Section (10^{-9} barns)
50
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^{2}
10^{1}
10^{0}
40
60
80
100
120
140
160
180
200
88
Incident Energy (MeV)
36-Kr-85

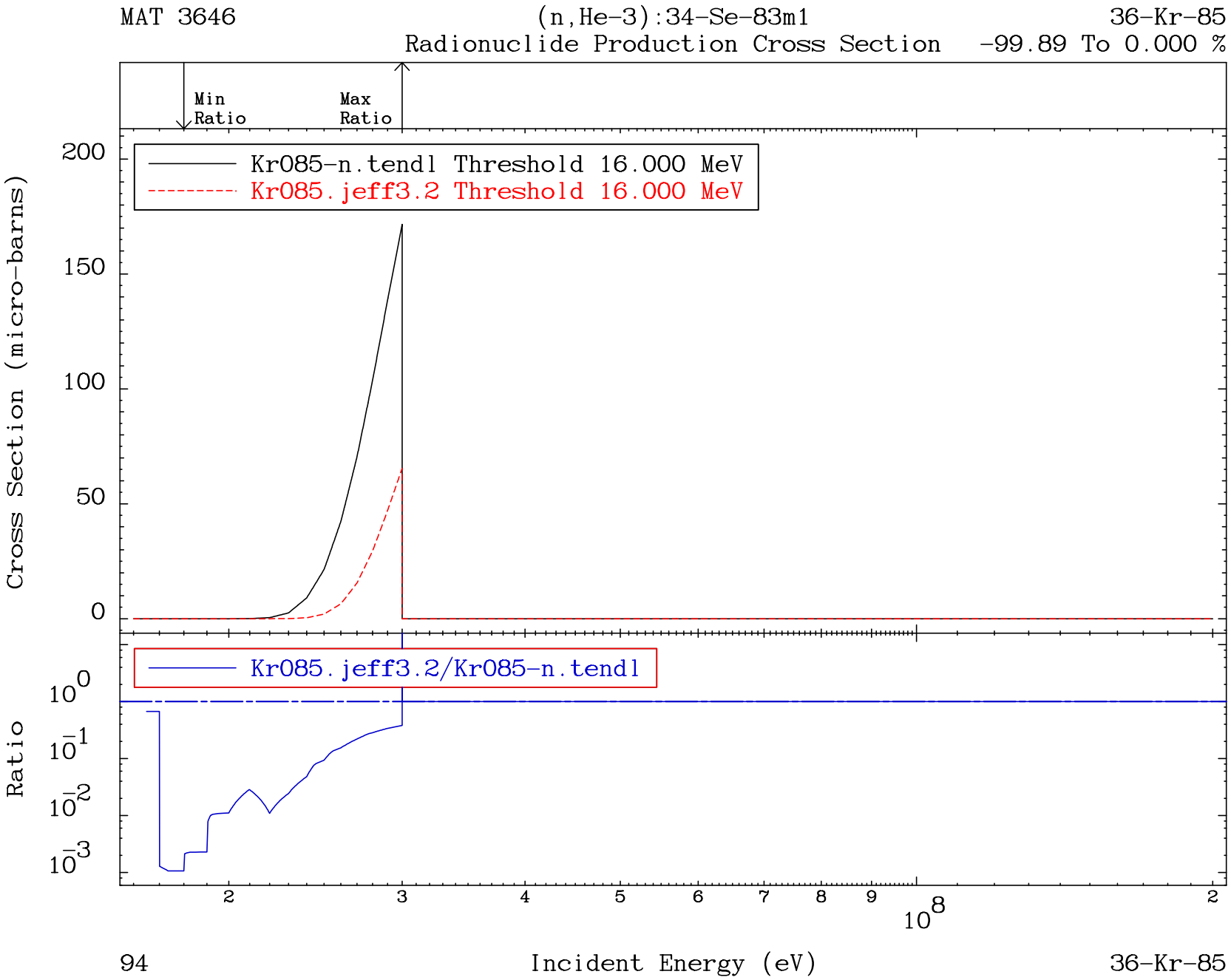

MAT 3646
(n,2n) p:34-Se-83g
36-Kr-85
Radionuclide Production Cross Section -39.18 To 22.03 %
Max
Ratio
Kr085-n.tendl Threshold 20.964 MeV
Kr085.jeff3.2 Threshold 20.964 MeV
Cross Section (10^{-9} barns)
250
200
150
100
50
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
0.8
0.6
20
40
60
80
100
120
140
160
180
200
89
Incident Energy (MeV)
36-Kr-85

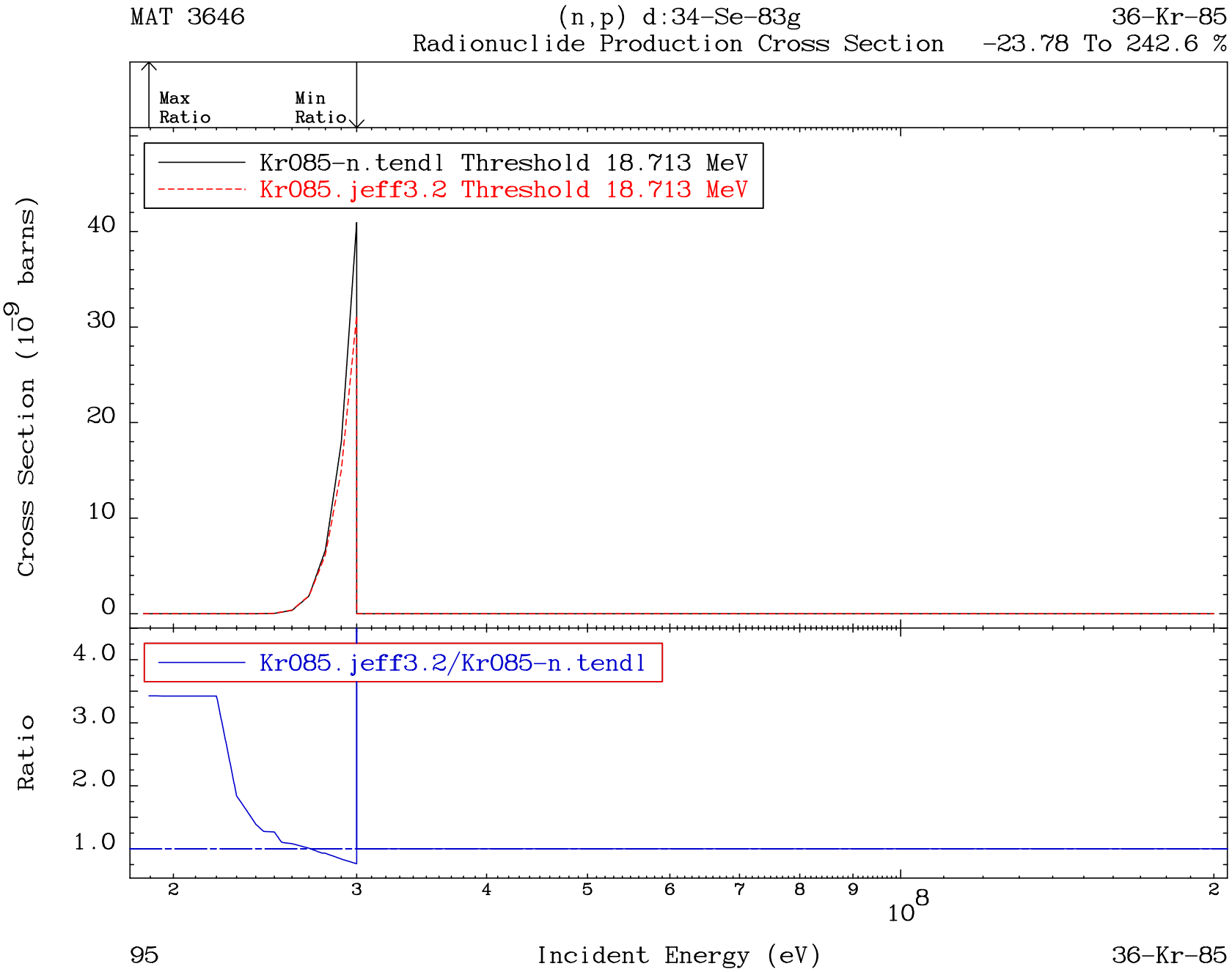

MAT 3646
(n,2n) p:34-Se-83m1
36-Kr-85
Radionuclide Production Cross Section 0.000 To 36.44 %
Min Ratio
Kr085-n.tendl Threshold 23.000 MeV
Kr085.jeff3.2 Threshold 23.000 MeV
Cross Section (10^{-9} barns)
50
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
1.4
1.2
1.0
40
60
80
100
120
140
160
180
200
90
Incident Energy (MeV)
36-Kr-85

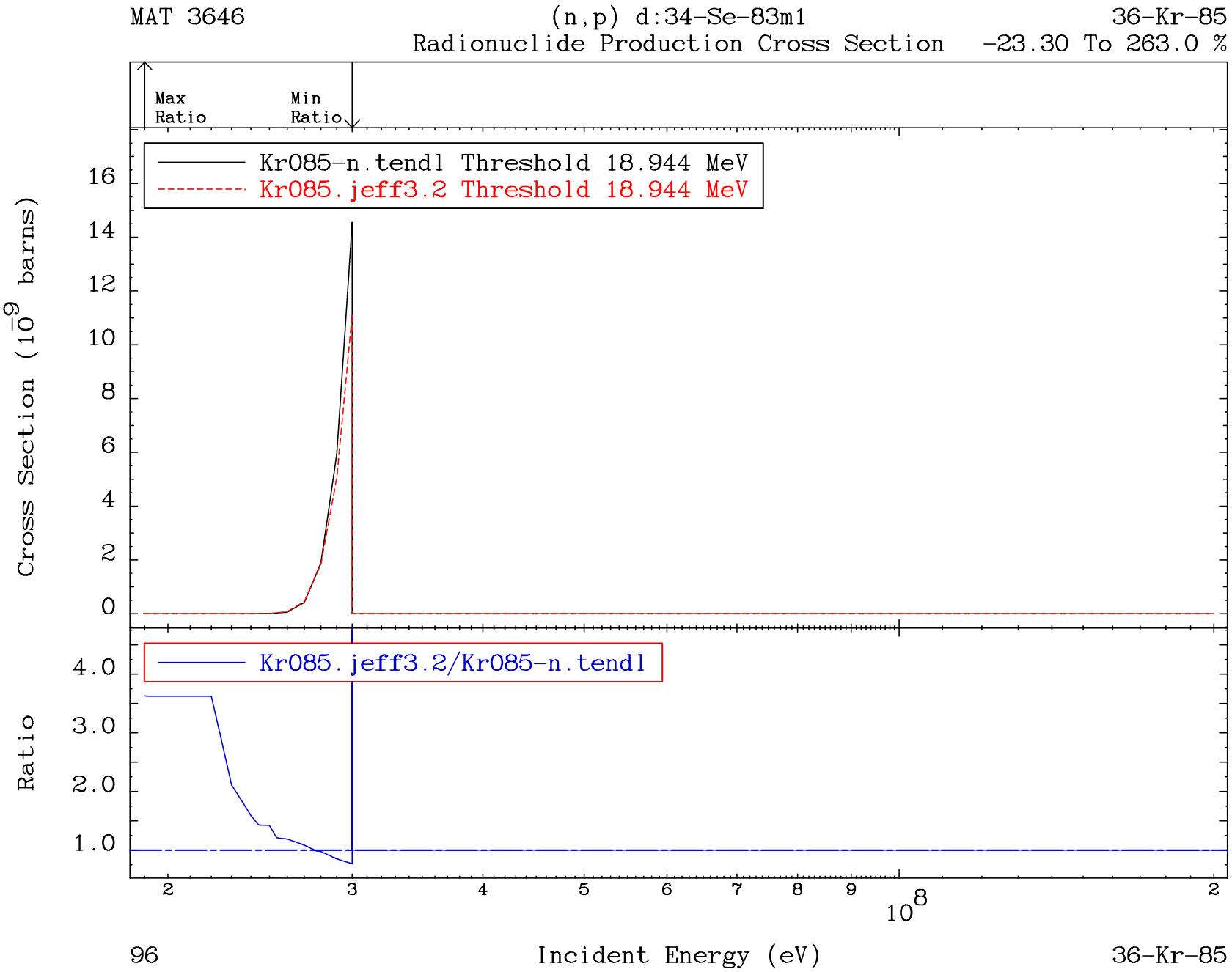

MAT 3646
(n,d):35-Br-84g
36-Kr-85
Radionuclide Production Cross Section 0.000 To 332.8 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 8.8657 MeV
Kr085.jeff3.2 Threshold 8.8492 MeV
Cross Section (milli-barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
91
36-Kr-85


MAT 3646
(n,d):35-Br-84m1
36-Kr-85
Radionuclide Production Cross Section -33.98 To 985.9 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 9.1895 MeV
Kr085.jeff3.2 Threshold 9.1730 MeV
Cross Section (milli-barns)
Kr085.jeff3.2/Kr085-n.tendl
Ratio
Incident Energy (eV)
92
36-Kr-85


MAT 3646
(n,He-3):34-Se-83g
36-Kr-85
Radionuclide Production Cross Section -99.48 To 0.000 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 13.154 MeV
Kr085.jeff3.2 Threshold 13.154 MeV
Cross Section (micro-barns)
500
400
300
200
100
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^0
10^-1
10^-2
2
3
4
5
6
7
8
9
10^8
93
Incident Energy (eV)
36-Kr-85


MAT 3646
(n,He-3):34-Se-83m1
36-Kr-85
Radionuclide Production Cross Section -99.89 To 0.000 %
Min Ratio
Max Ratio
Kr085-n.tendl Threshold 16.000 MeV
Kr085.jeff3.2 Threshold 16.000 MeV
Cross Section (micro-barns)
200
150
100
50
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
10^0
10^-1
10^-2
10^-3
2
3
4
5
6
7
8
9
10^8
2
94
Incident Energy (eV)
36-Kr-85


MAT 3646
(n,p) d:34-Se-83g
36-Kr-85
Radionuclide Production Cross Section -23.78 To 242.6 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 18.713 MeV
Kr085.jeff3.2 Threshold 18.713 MeV
Cross Section (10^{-9} barns)
40
30
20
10
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
4.0
3.0
2.0
1.0
2
3
4
5
6
7
8
9
10^8
2
95
Incident Energy (eV)
36-Kr-85


MAT 3646
(n,p) d:34-Se-83m1
36-Kr-85
Radionuclide Production Cross Section -23.30 To 263.0 %
Max Ratio
Min Ratio
Kr085-n.tendl Threshold 18.944 MeV
Kr085.jeff3.2 Threshold 18.944 MeV
Cross Section (10^{-9} barns)
16
14
12
10
8
6
4
2
0
Kr085.jeff3.2/Kr085-n.tendl
Ratio
4.0
3.0
2.0
1.0
2
3
4
5
6
7
8
9
10^8
2
96
Incident Energy (eV)
36-Kr-85