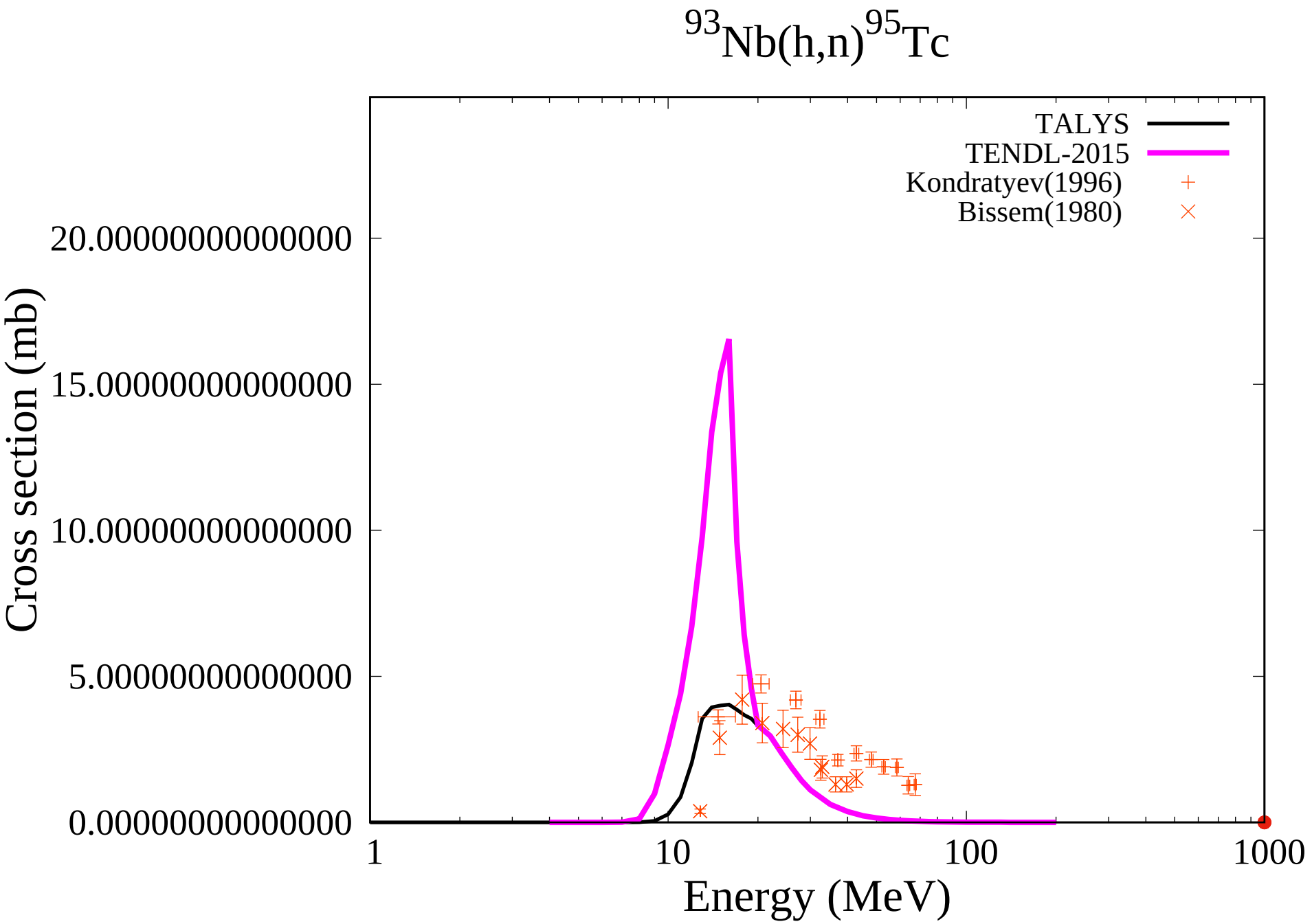
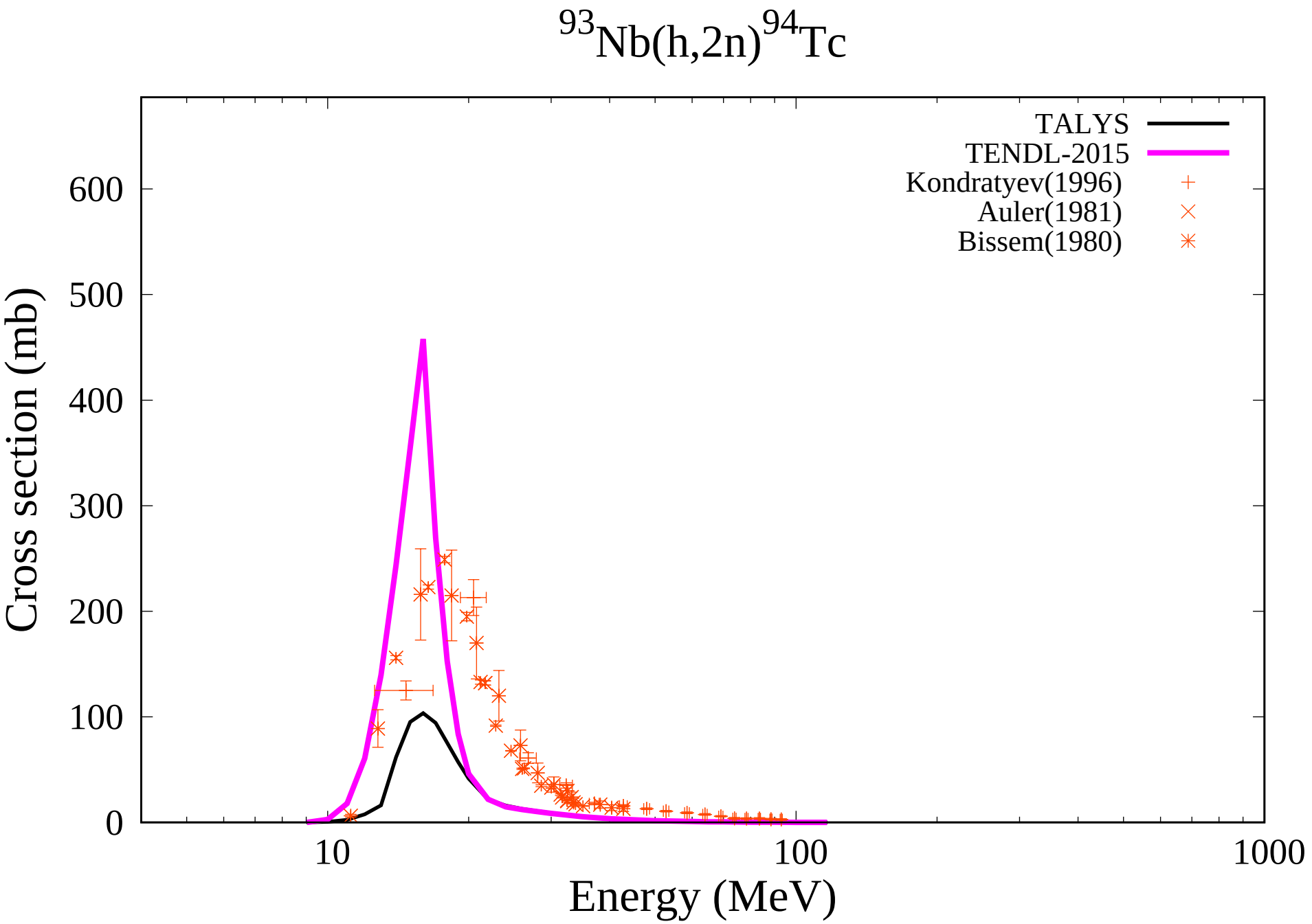
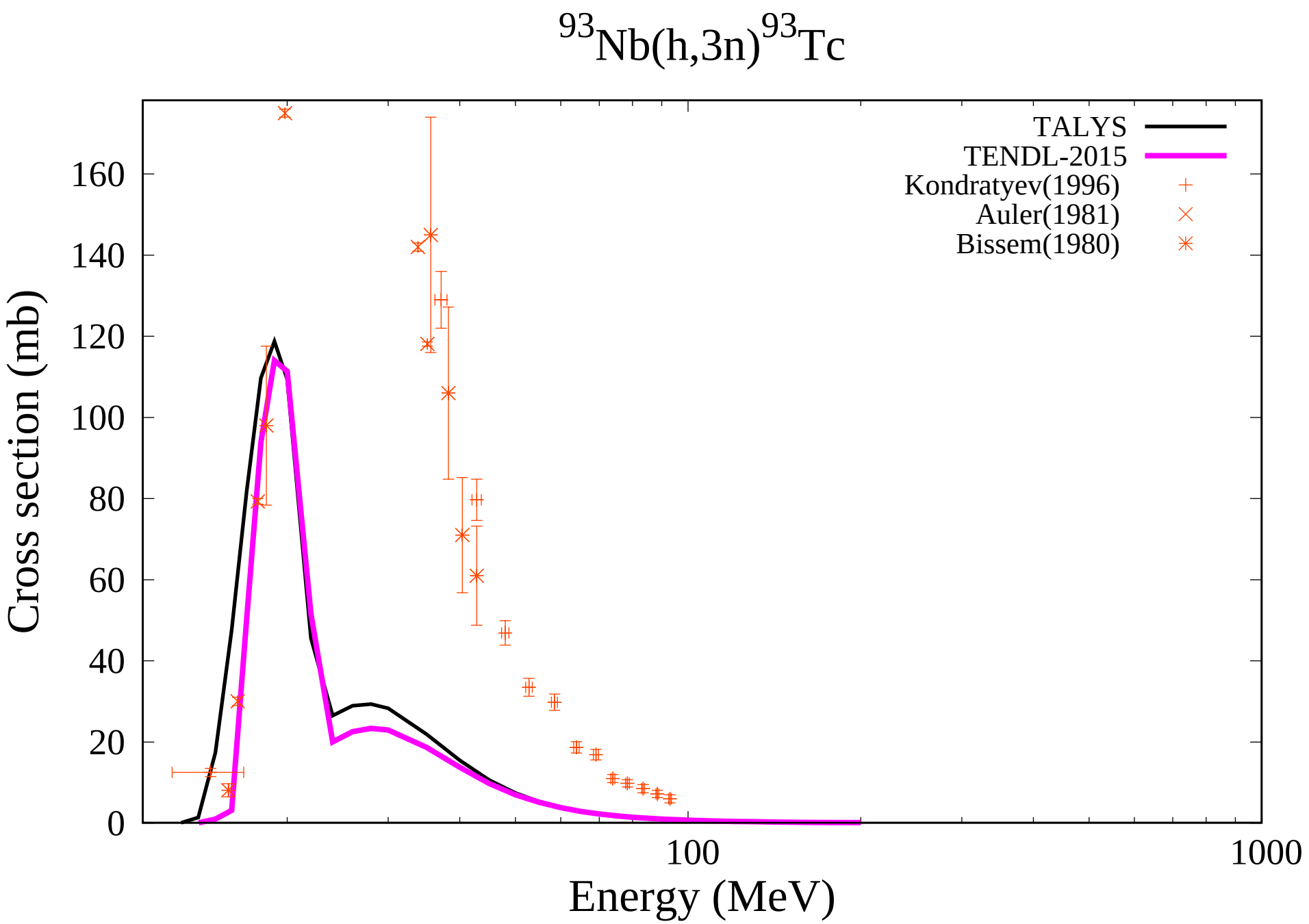
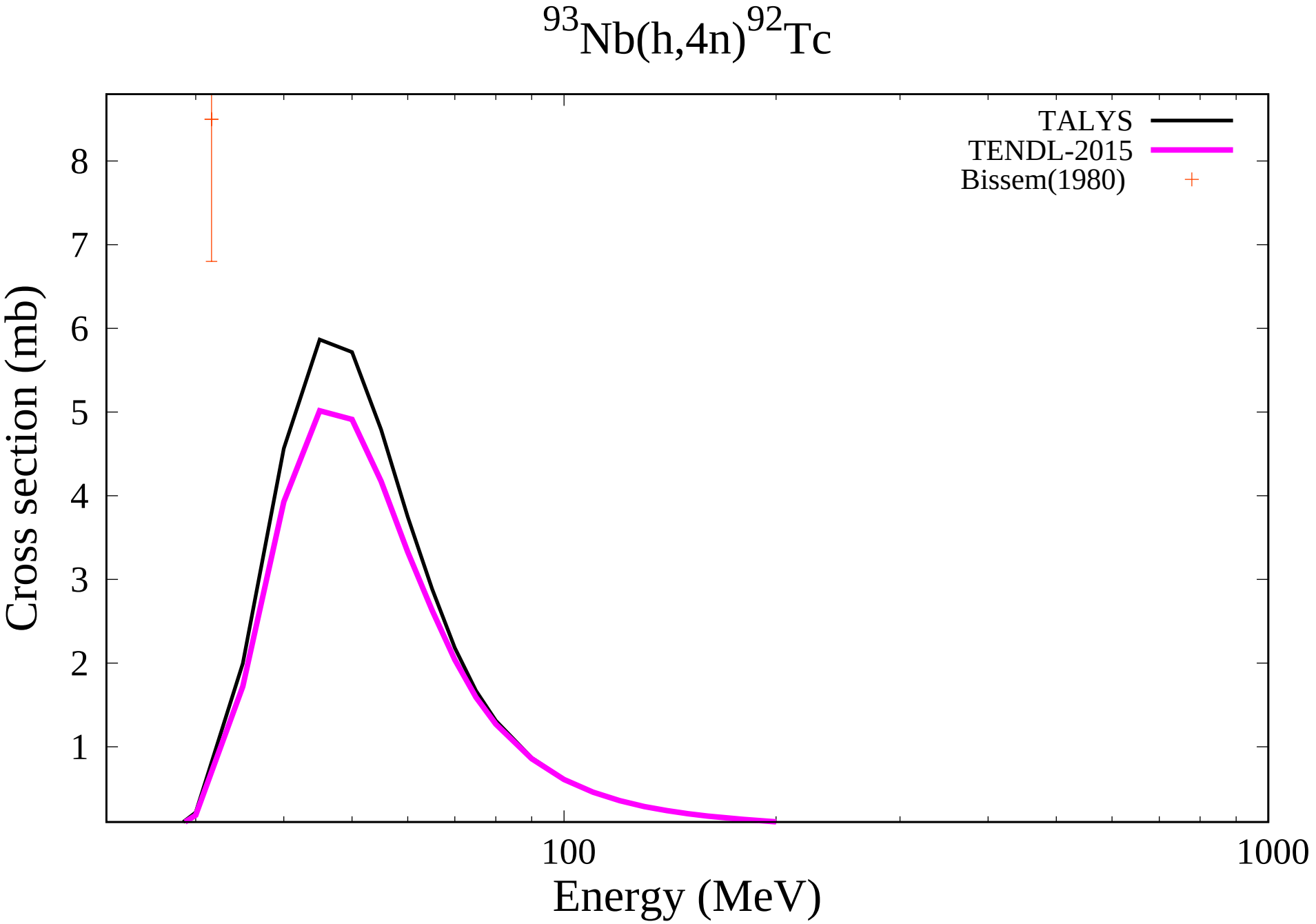
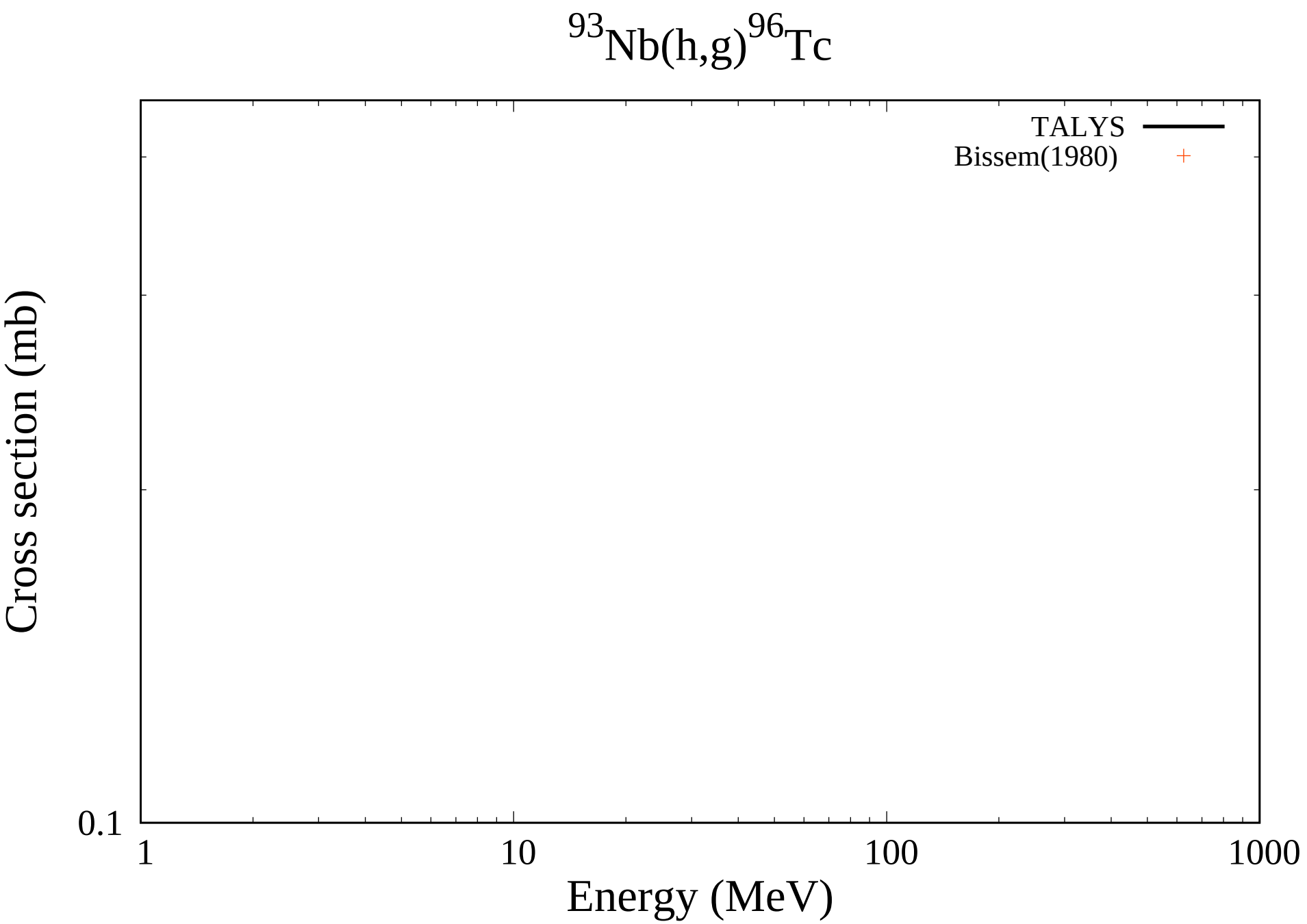
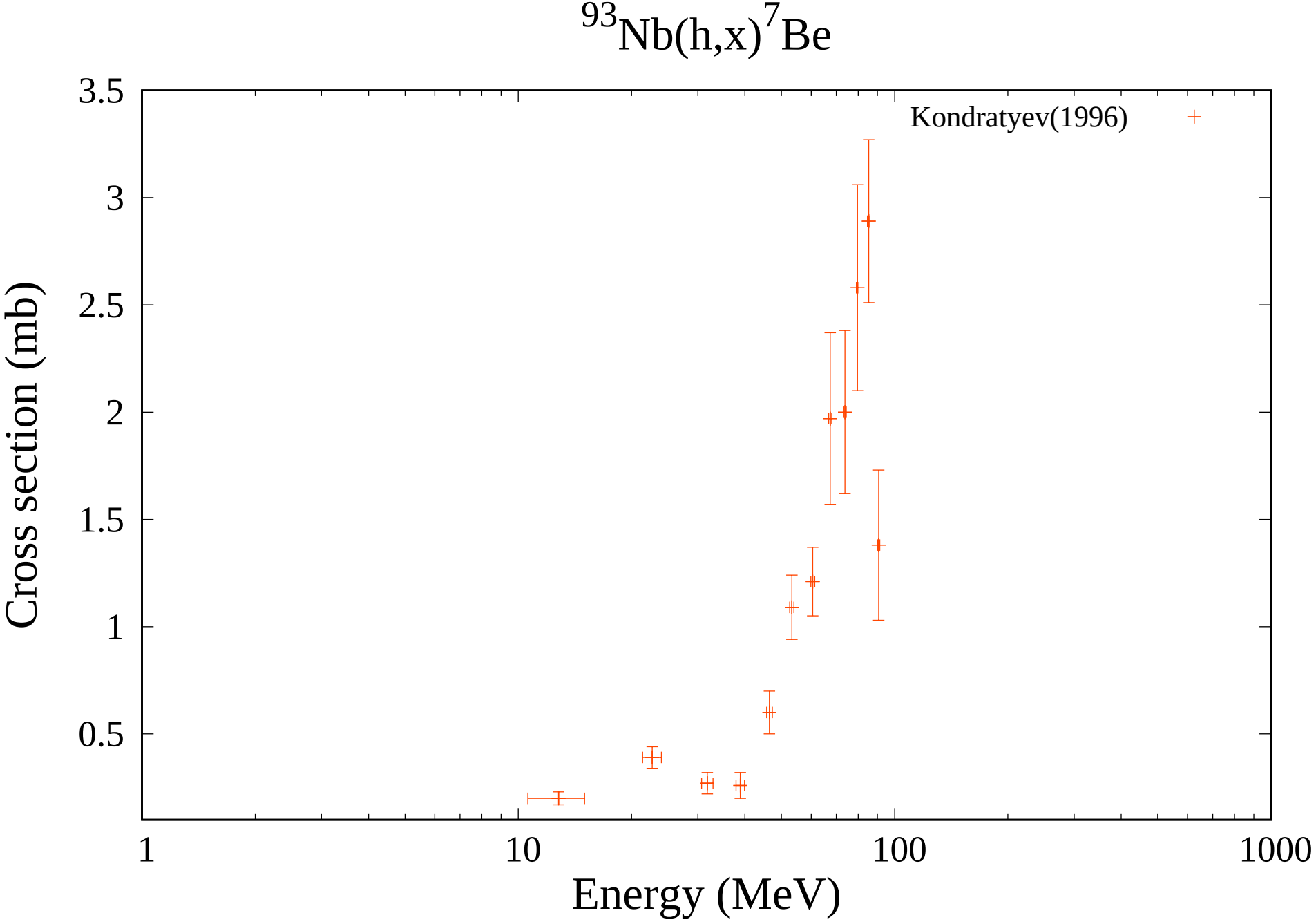

^{93}Nb(h,n)^{95}Tc
TALYS
TENDL-2015
Kondratyev(1996)
Bissem(1980)
Cross section (mb)
20.000000000000000
15.000000000000000
10.000000000000000
5.000000000000000
0.000000000000000
1
10
100
1000
Energy (MeV)

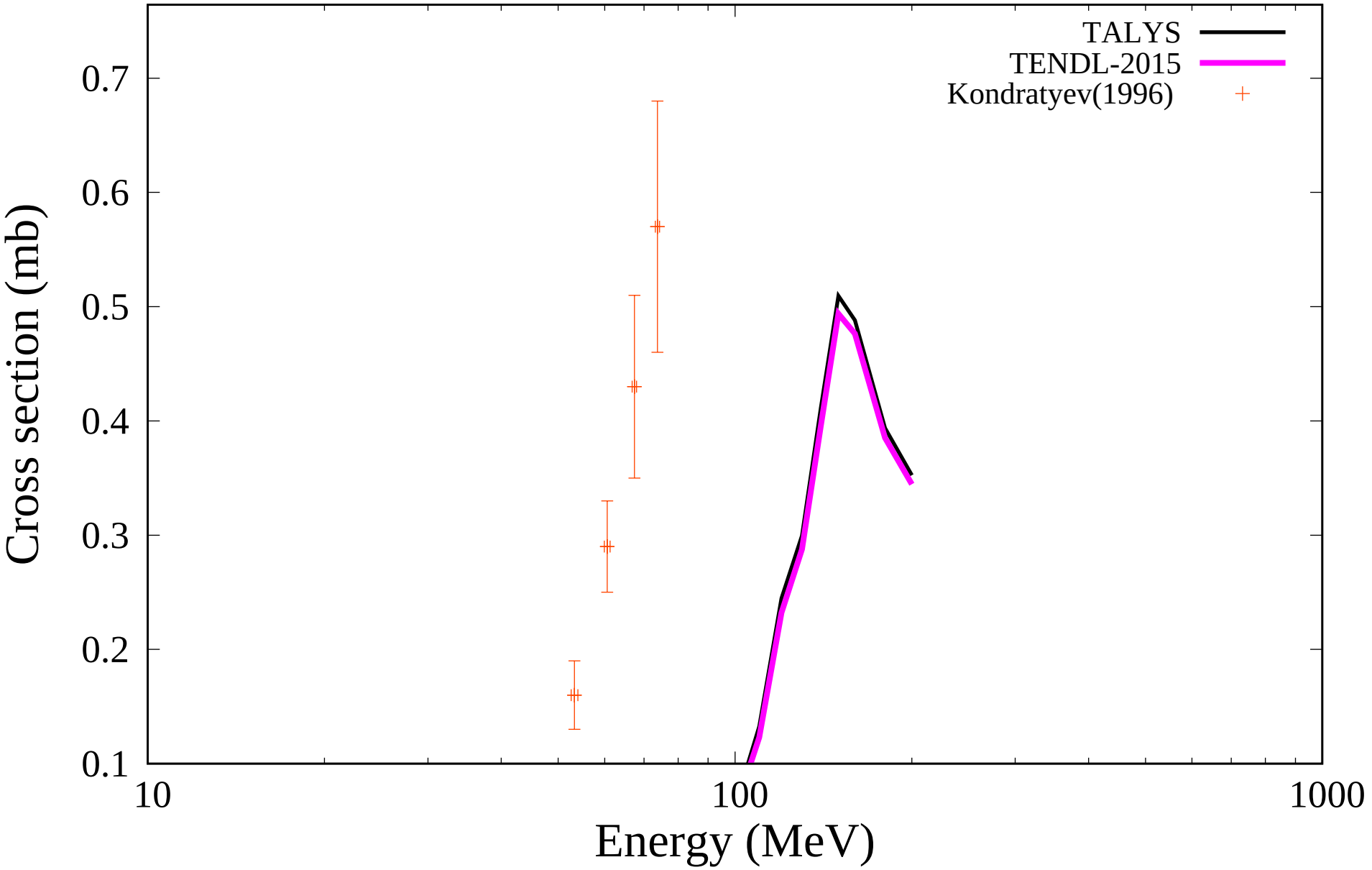

^{93}Nb(h,2n)^{94}Tc
TALYS
TENDL-2015
Kondratyev(1996)
Auler(1981)
Bissem(1980)
Cross section (mb)
0
100
200
300
400
500
600
10
100
1000
Energy (MeV)

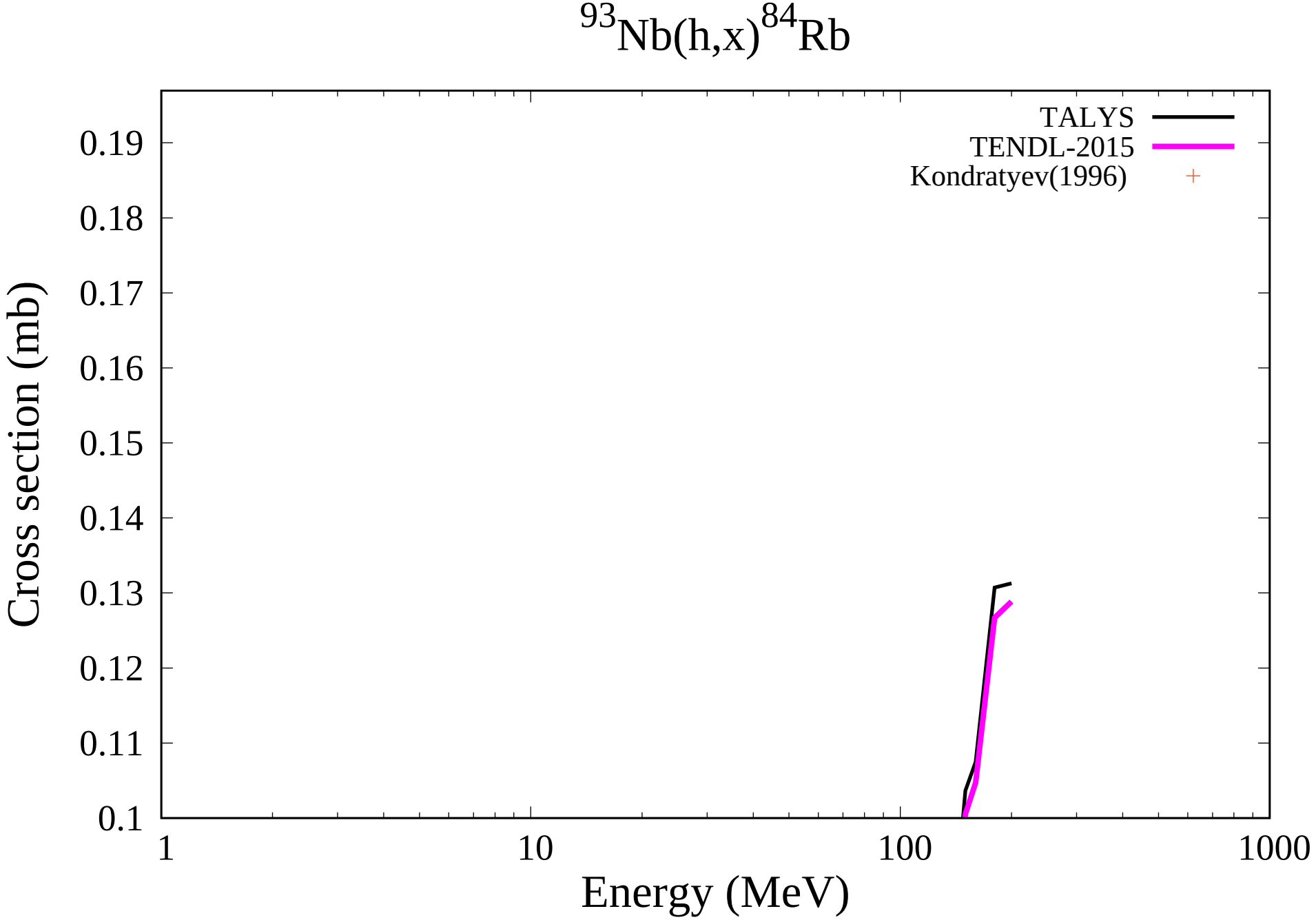

^{93}Nb(h,3n)^{93}Tc
TALYS
TENDL-2015
Kondratyev(1996)
Auler(1981)
Bissem(1980)
Cross section (mb)
0
20
40
60
80
100
120
140
160
100
1000
Energy (MeV)

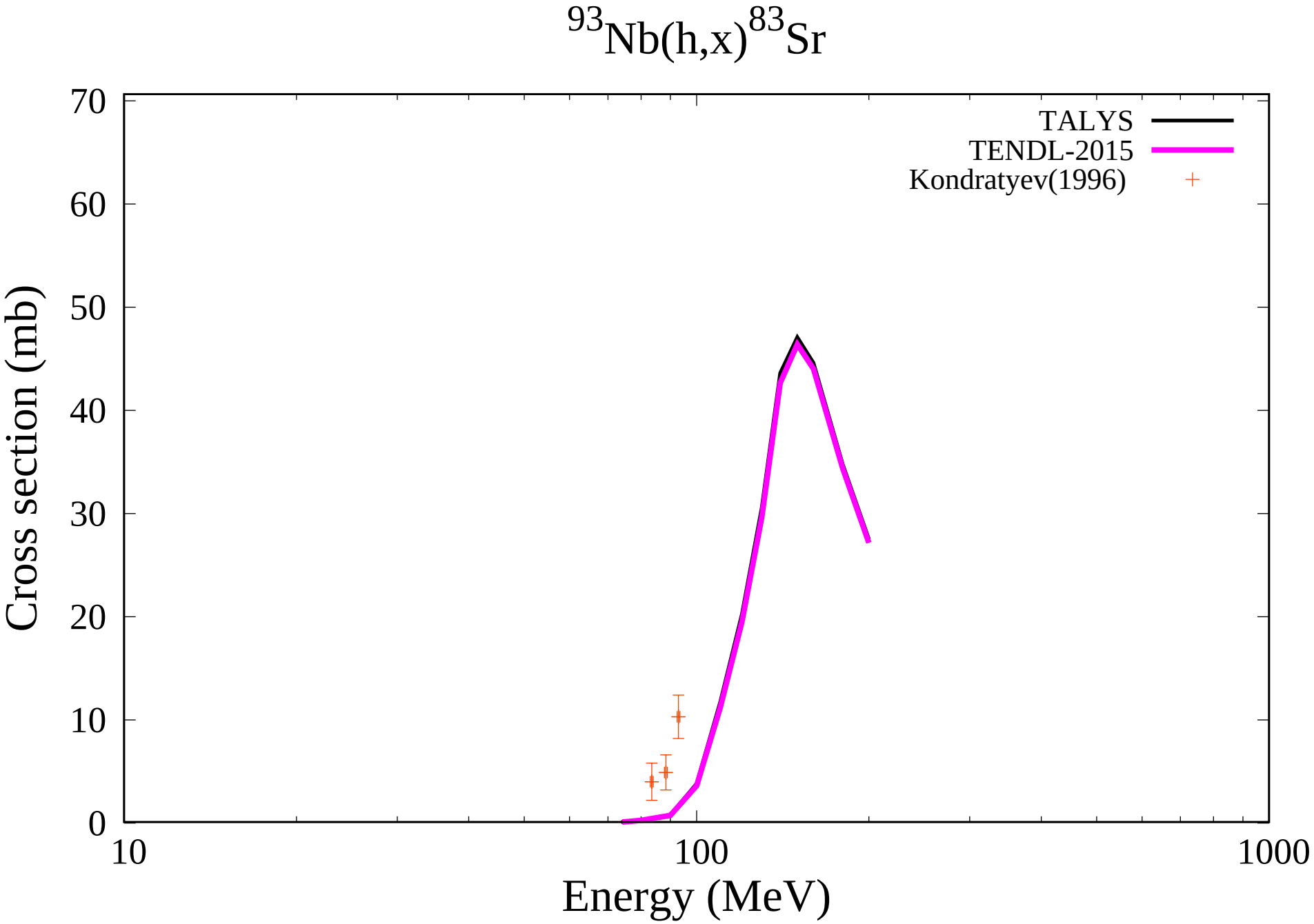

^{93}Nb(h,4n)^{92}Tc
TALYS
TENDL-2015
Bissem(1980)
Cross section (mb)
8
7
6
5
4
3
2
1
100
1000
Energy (MeV)

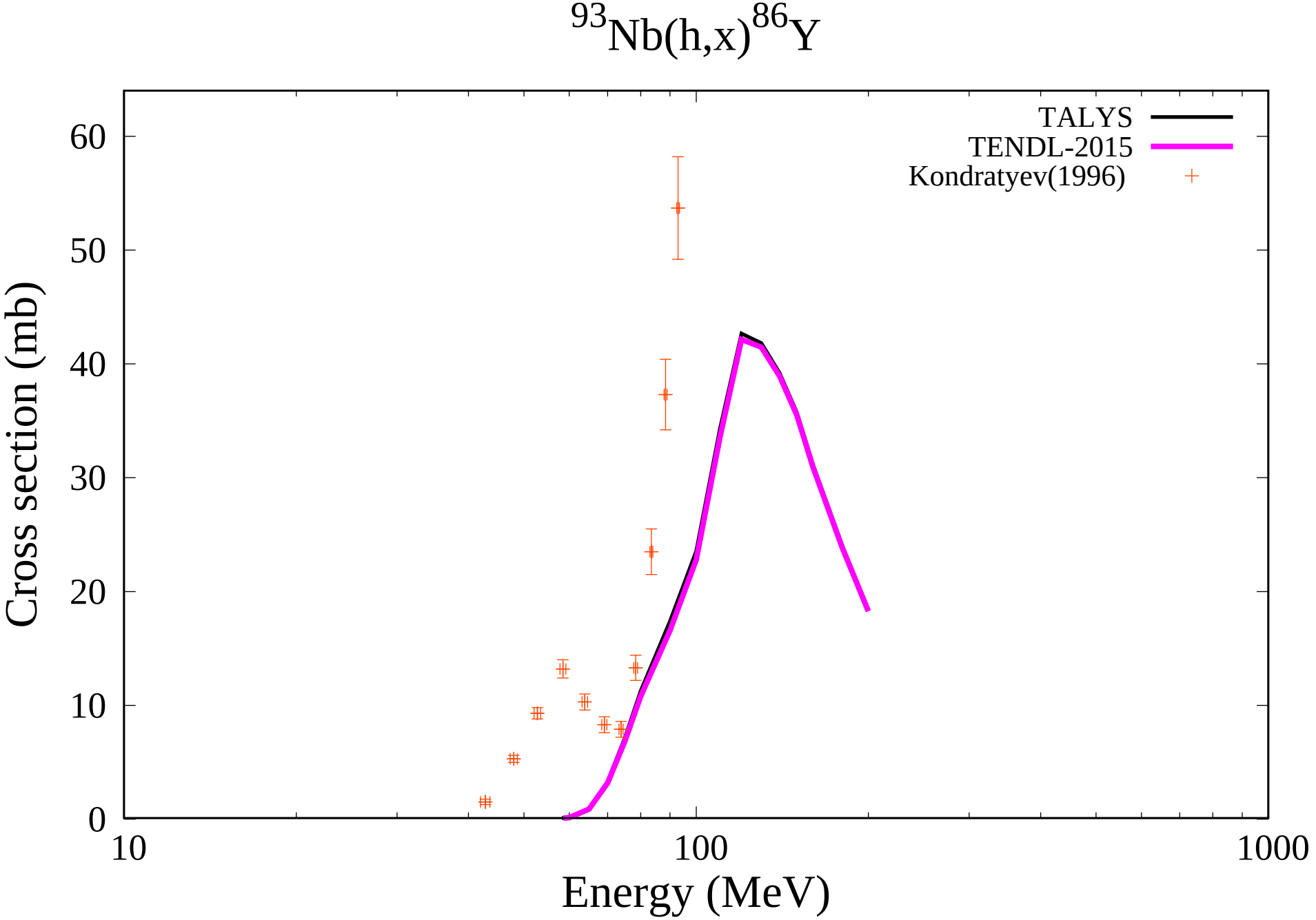

^{93}Nb(h,g)^{96}Tc
TALYS
Bissem(1980)
Cross section (mb)
0.1
1
10
100
1000
Energy (MeV)

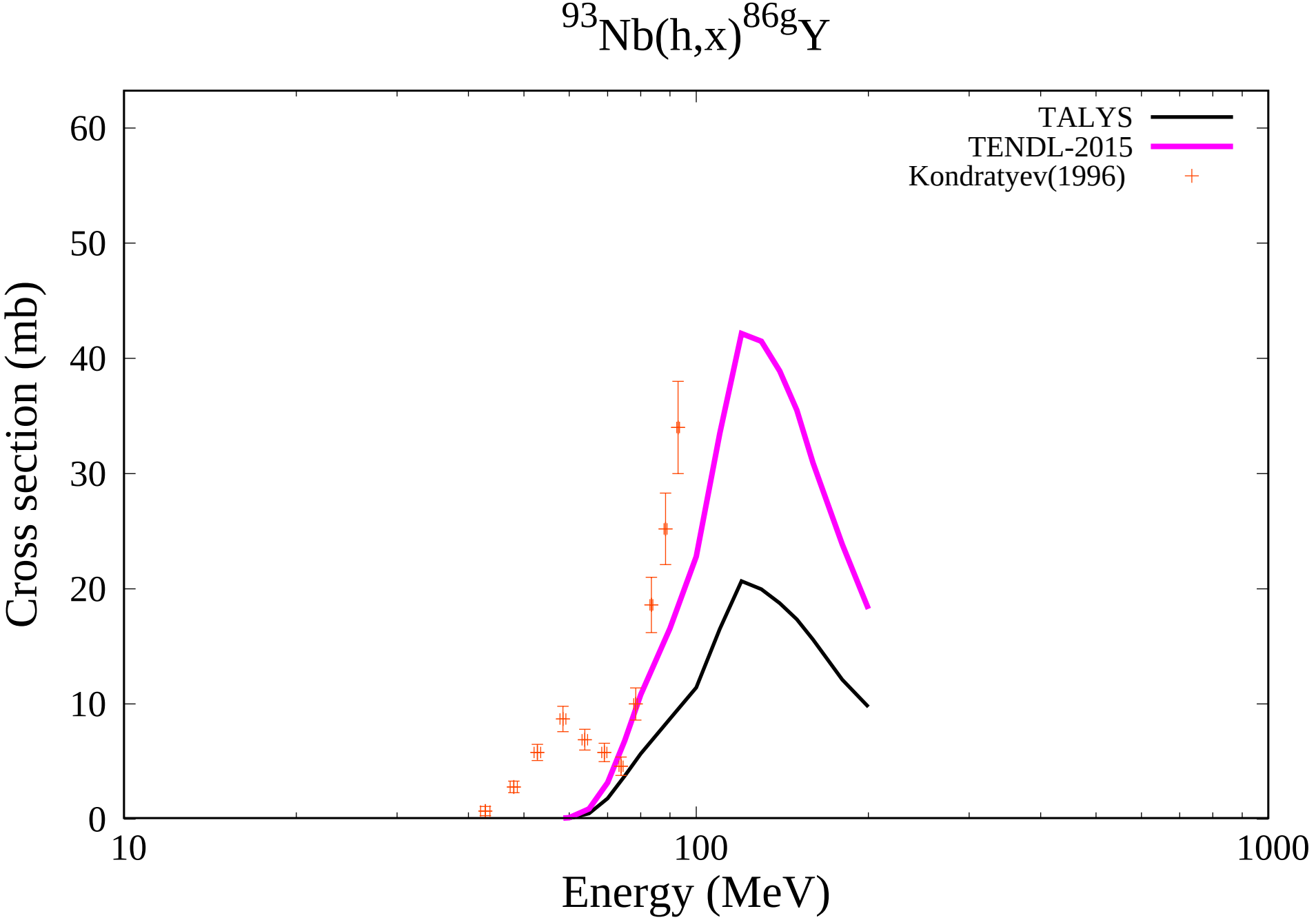

^{93}Nb(h,x)^{7}Be
Kondratyev(1996)
Cross section (mb)
Energy (MeV)
3.5
3
2.5
2
1.5
1
0.5
1
10
100
1000

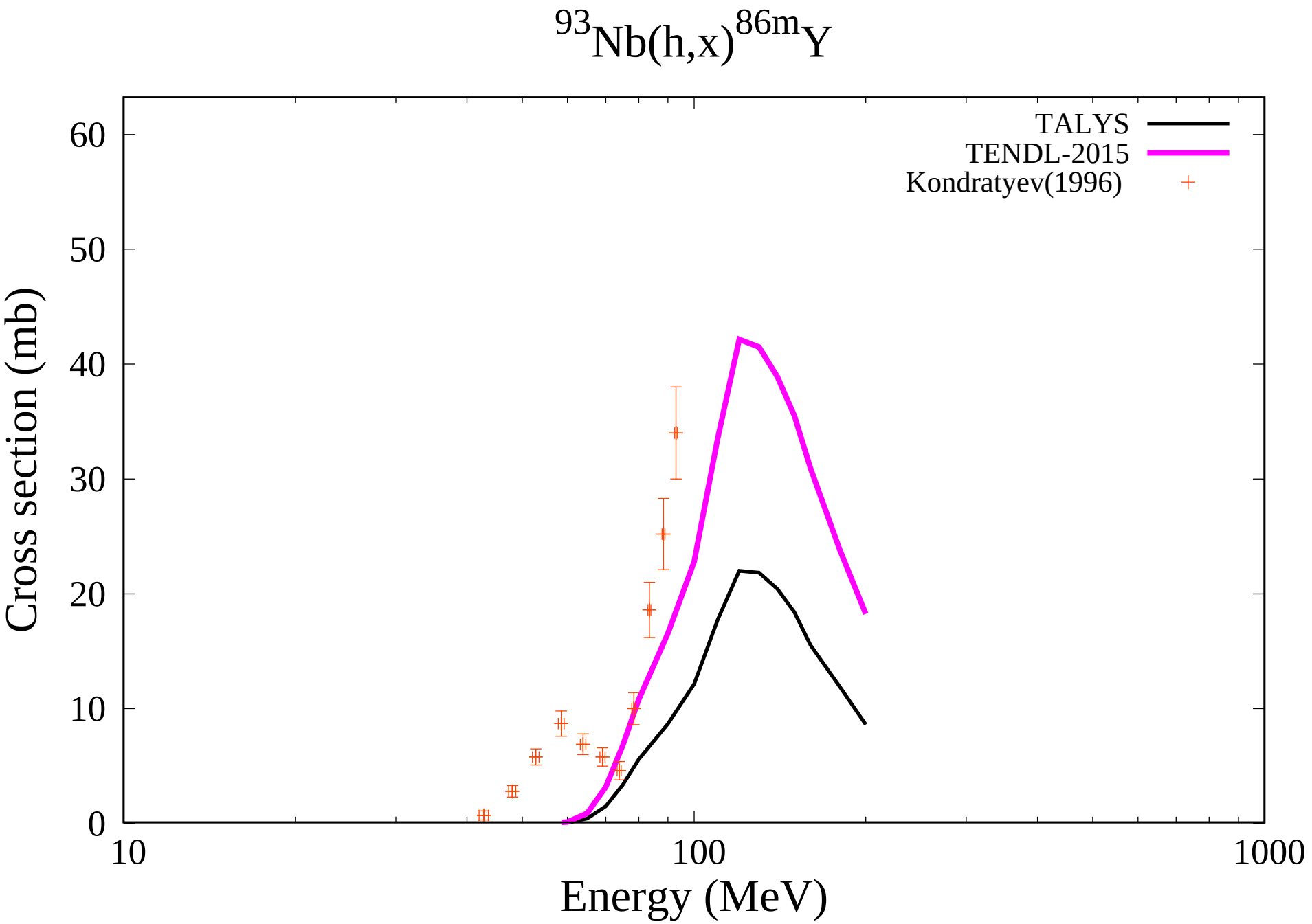

^{93}Nb(h,x)^{83}Rb
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
10
100
1000
Energy (MeV)

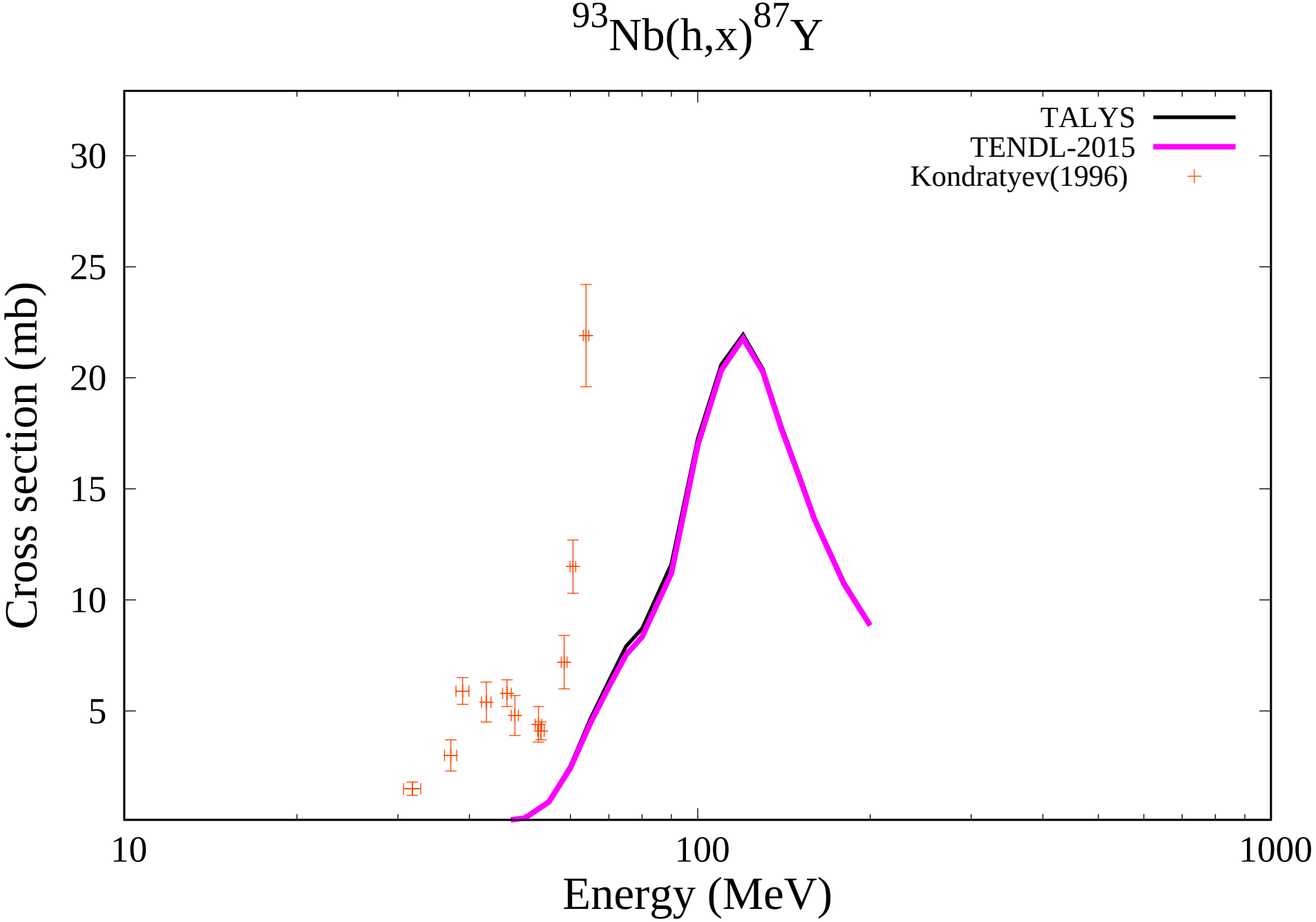

^{93}Nb(h,x)^{84}Rb
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
0.19
0.18
0.17
0.16
0.15
0.14
0.13
0.12
0.11
0.1
1
10
100
1000
Energy (MeV)

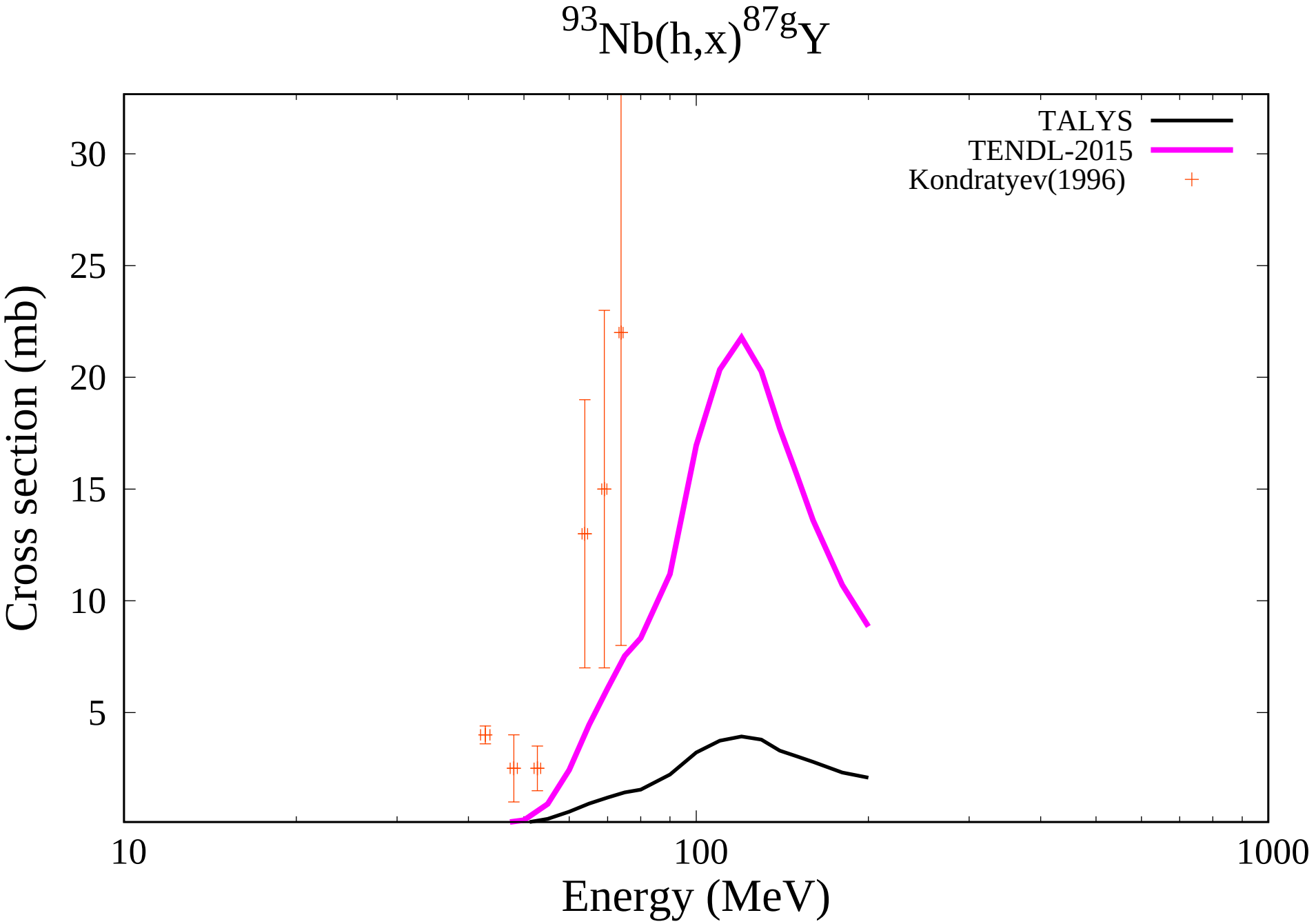

^{93}Nb(h,x)^{83}Sr
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
Energy (MeV)
0
10
20
30
40
50
60
70
10
100
1000

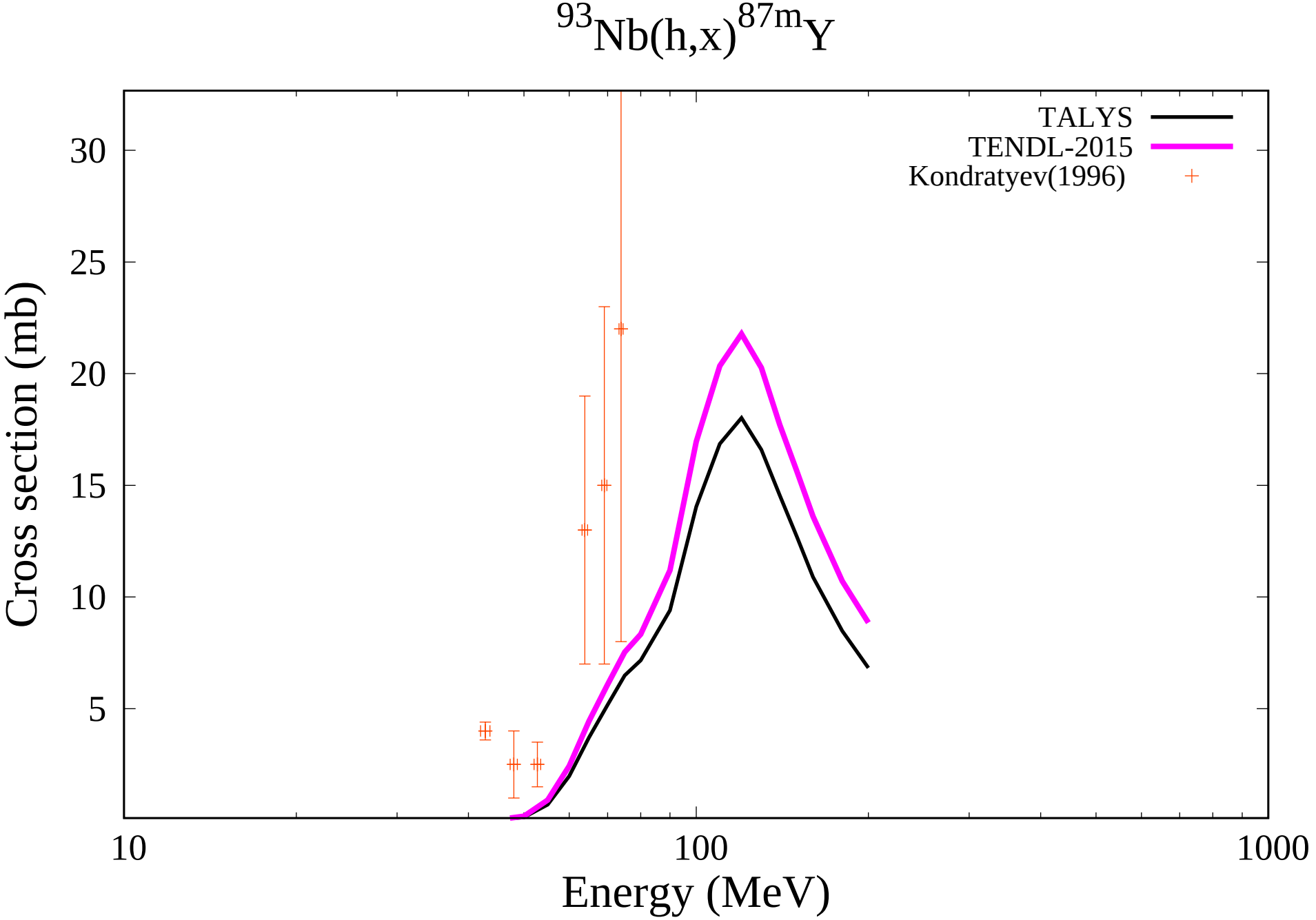

^{93}Nb(h,x)^{86}Y
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
Energy (MeV)
0
10
20
30
40
50
60
10
100
1000

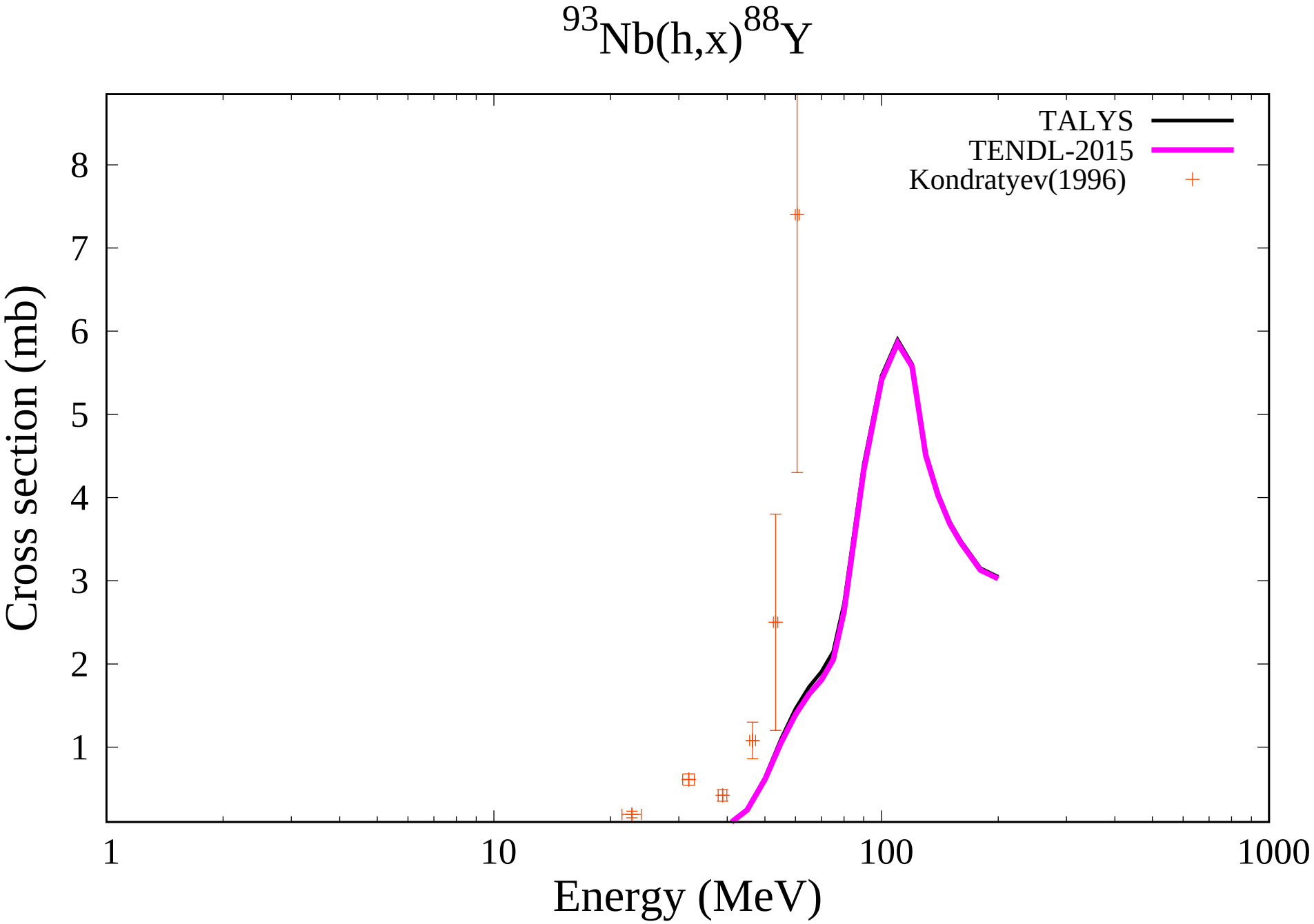

^{93}Nb(h,x)^{86g}Y
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
Energy (MeV)
0
10
20
30
40
50
60
10
100
1000

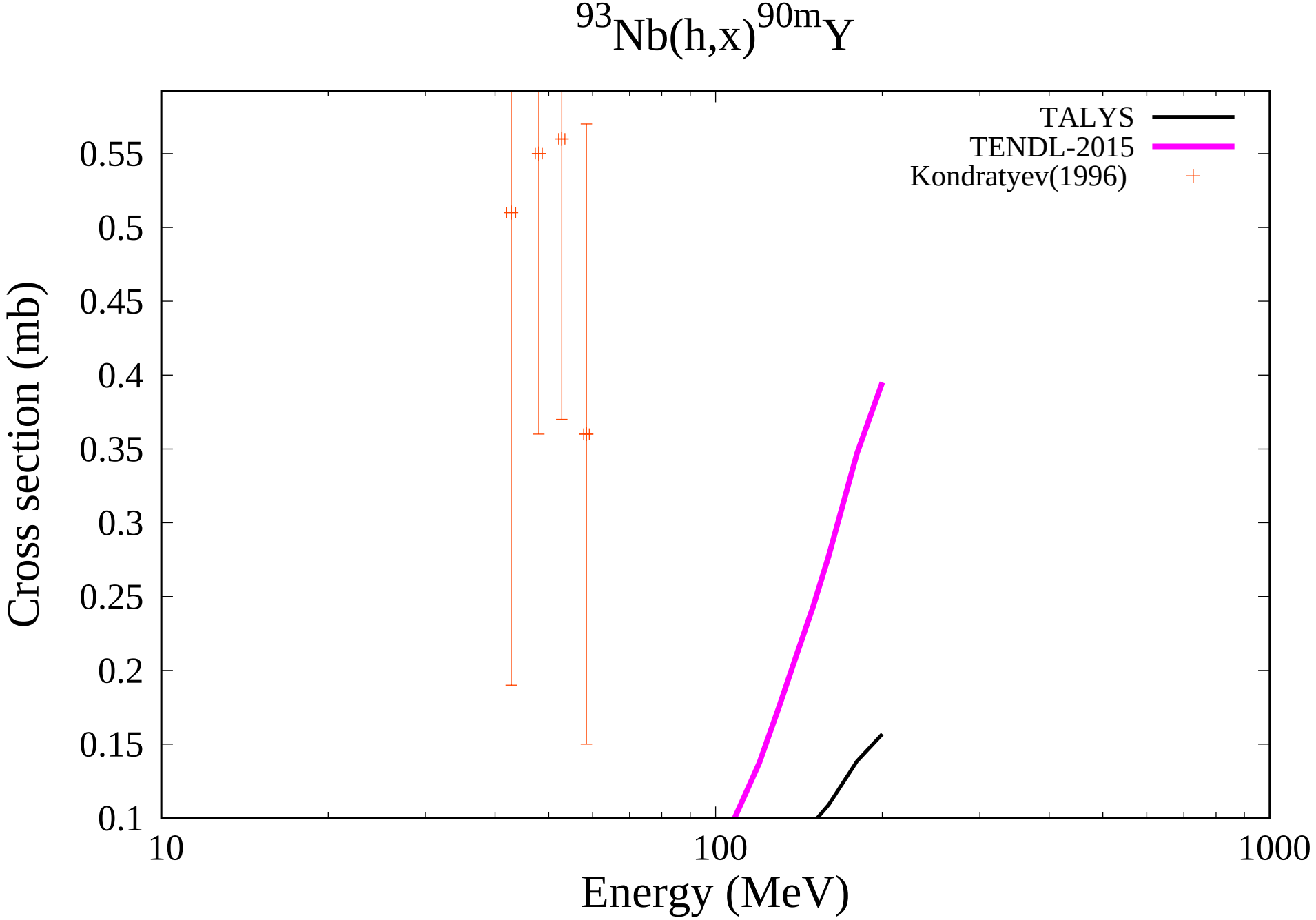

^{93}Nb(h,x)^{86m}Y
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
Energy (MeV)
0
10
20
30
40
50
60
10
100
1000

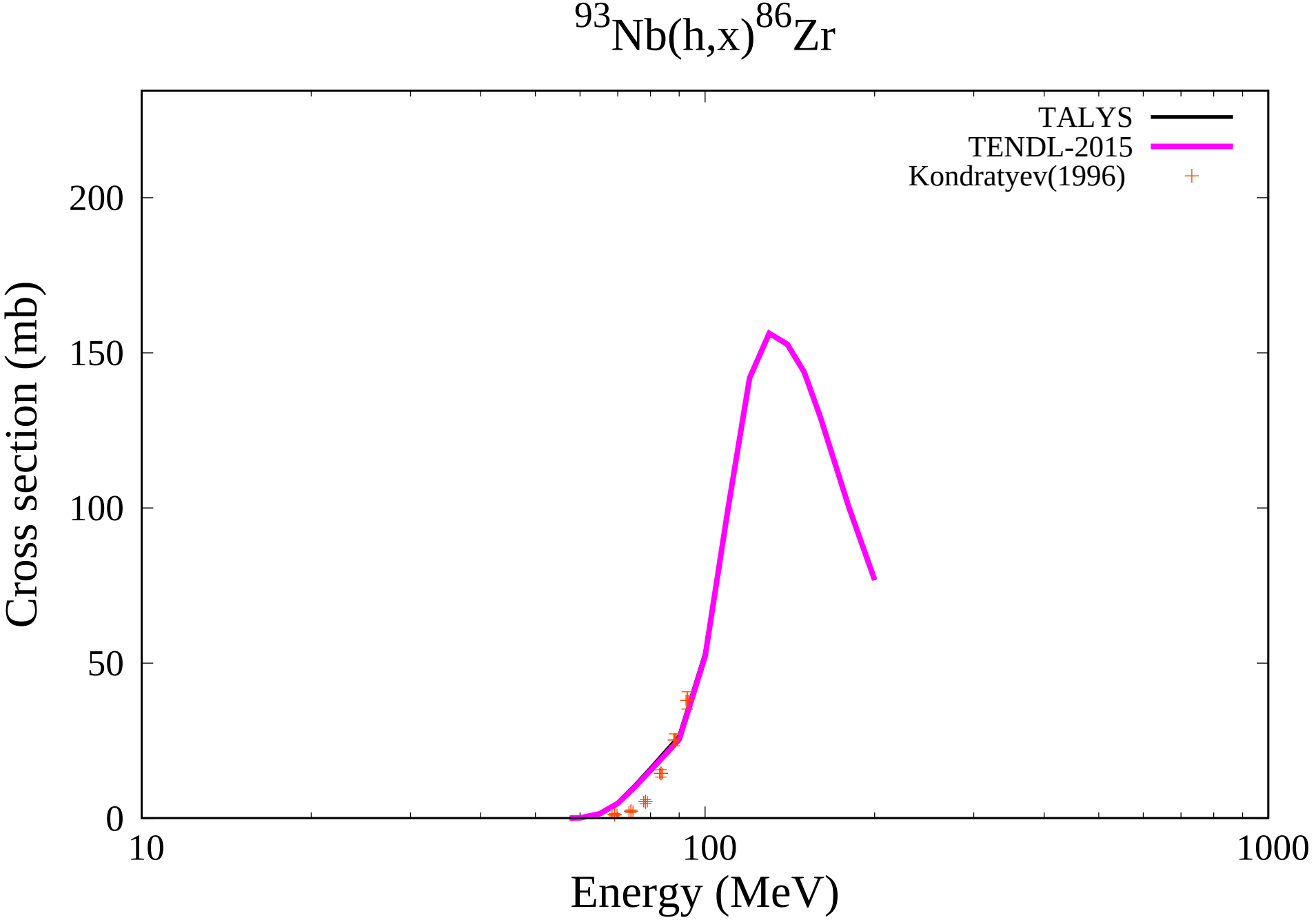

^{93}Nb(h,x)^{87}Y
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
30
25
20
15
10
5
10
100
1000
Energy (MeV)

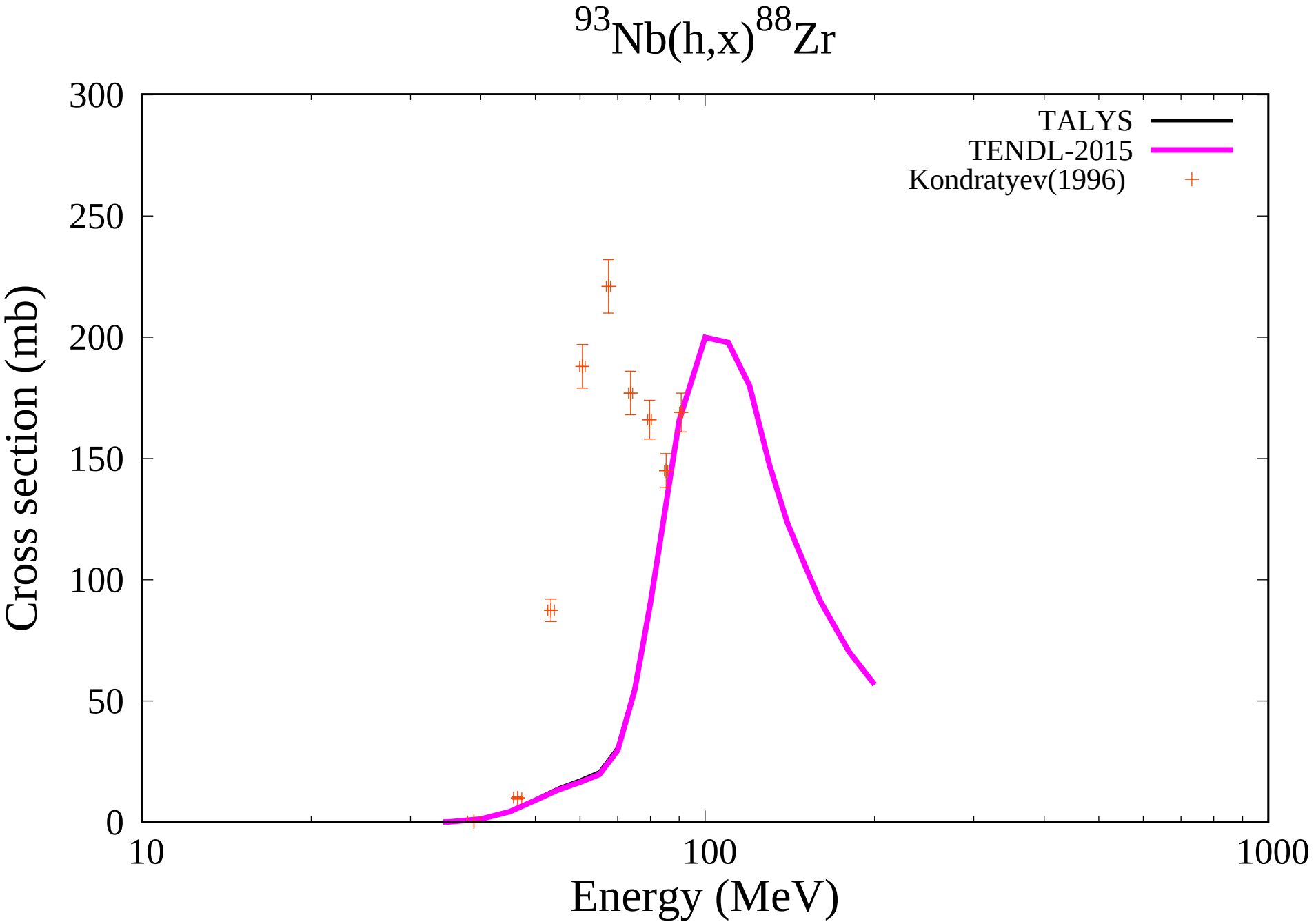

^{93}Nb(h,x)^{87g}Y
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
30
25
20
15
10
5
10
100
1000
Energy (MeV)

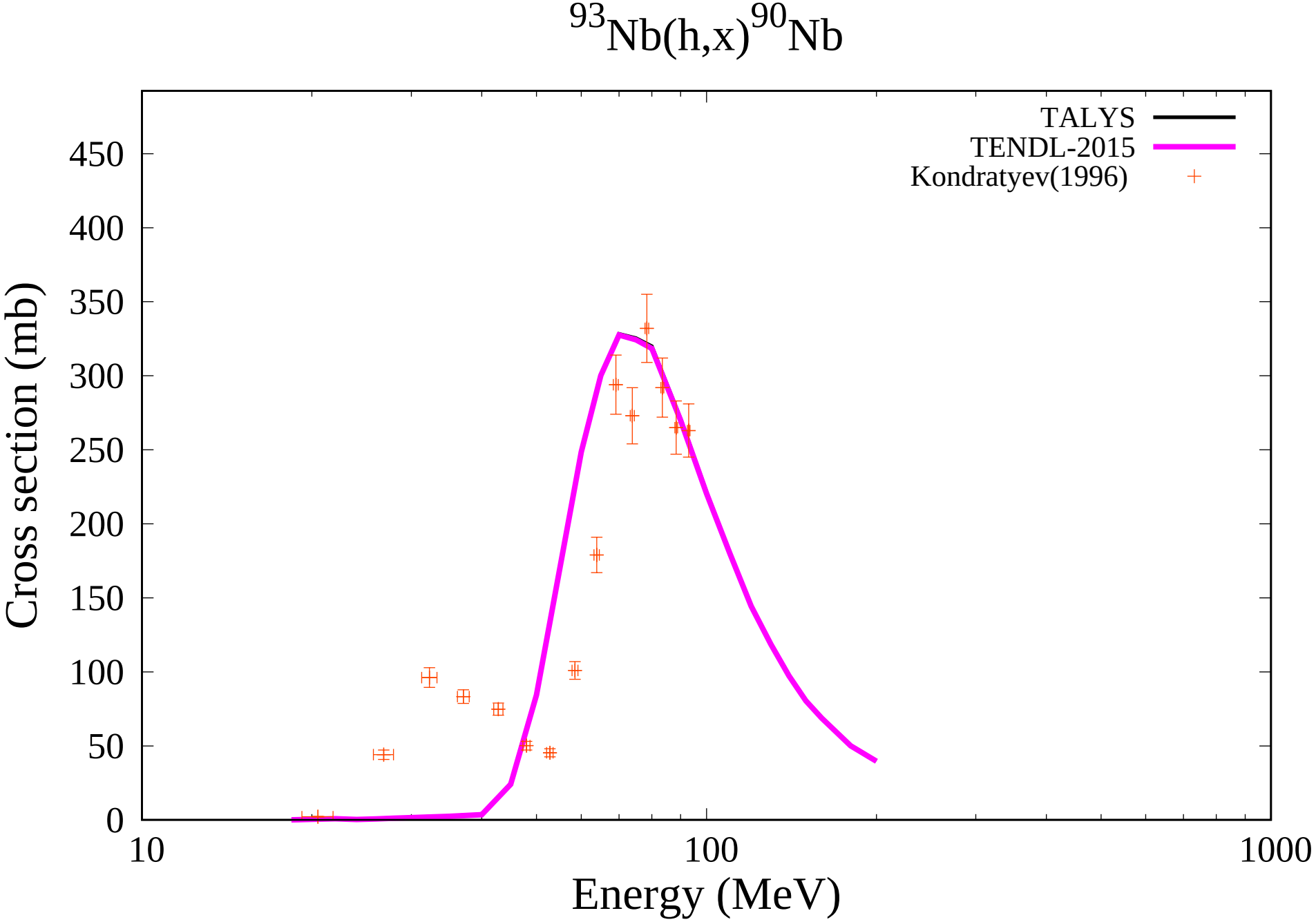

^{93}Nb(h,x)^{87m}Y
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
30
25
20
15
10
5
10
100
1000
Energy (MeV)

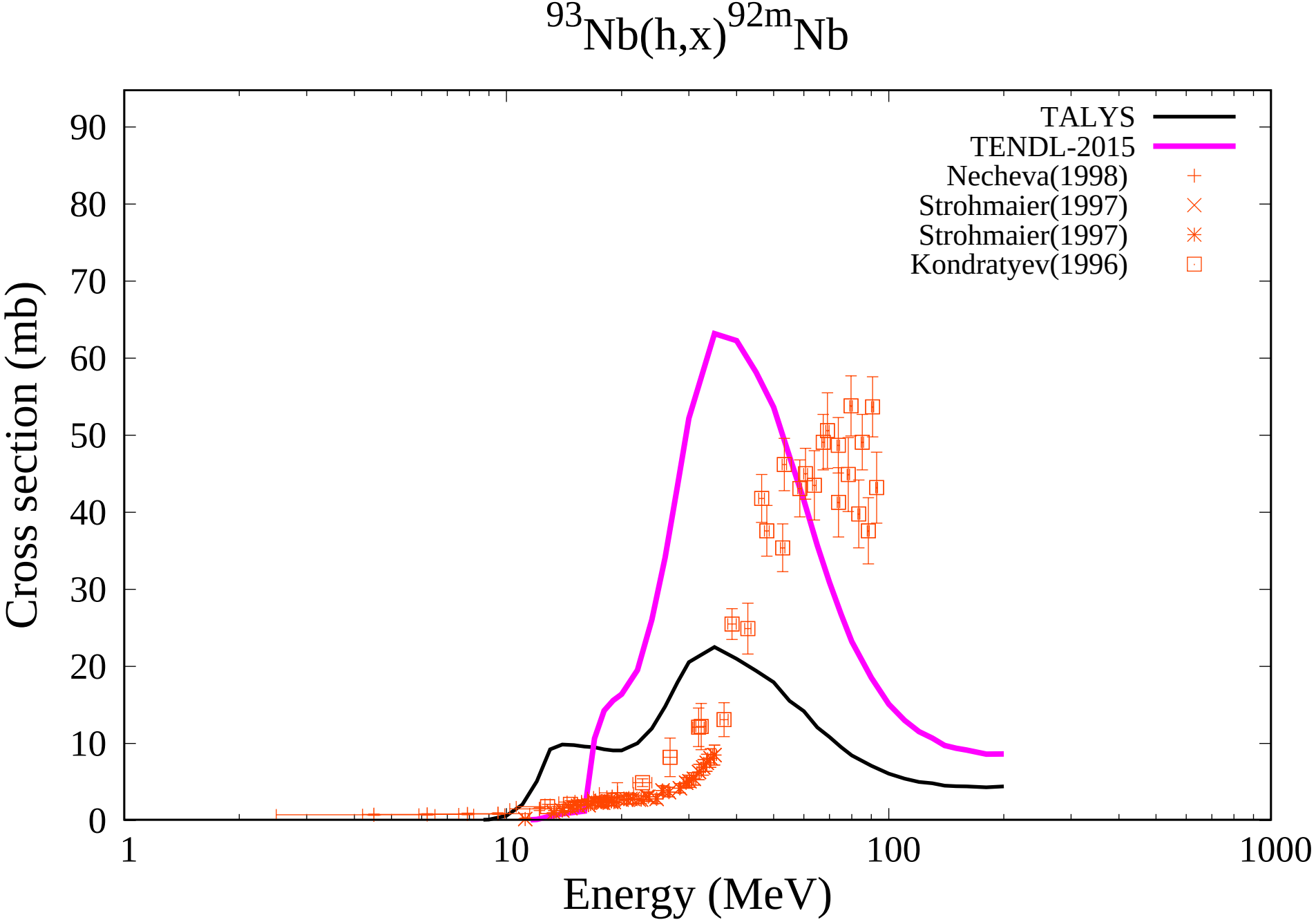

^{93}Nb(h,x)^{88}Y
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
Energy (MeV)
1
2
3
4
5
6
7
8
1
10
100
1000

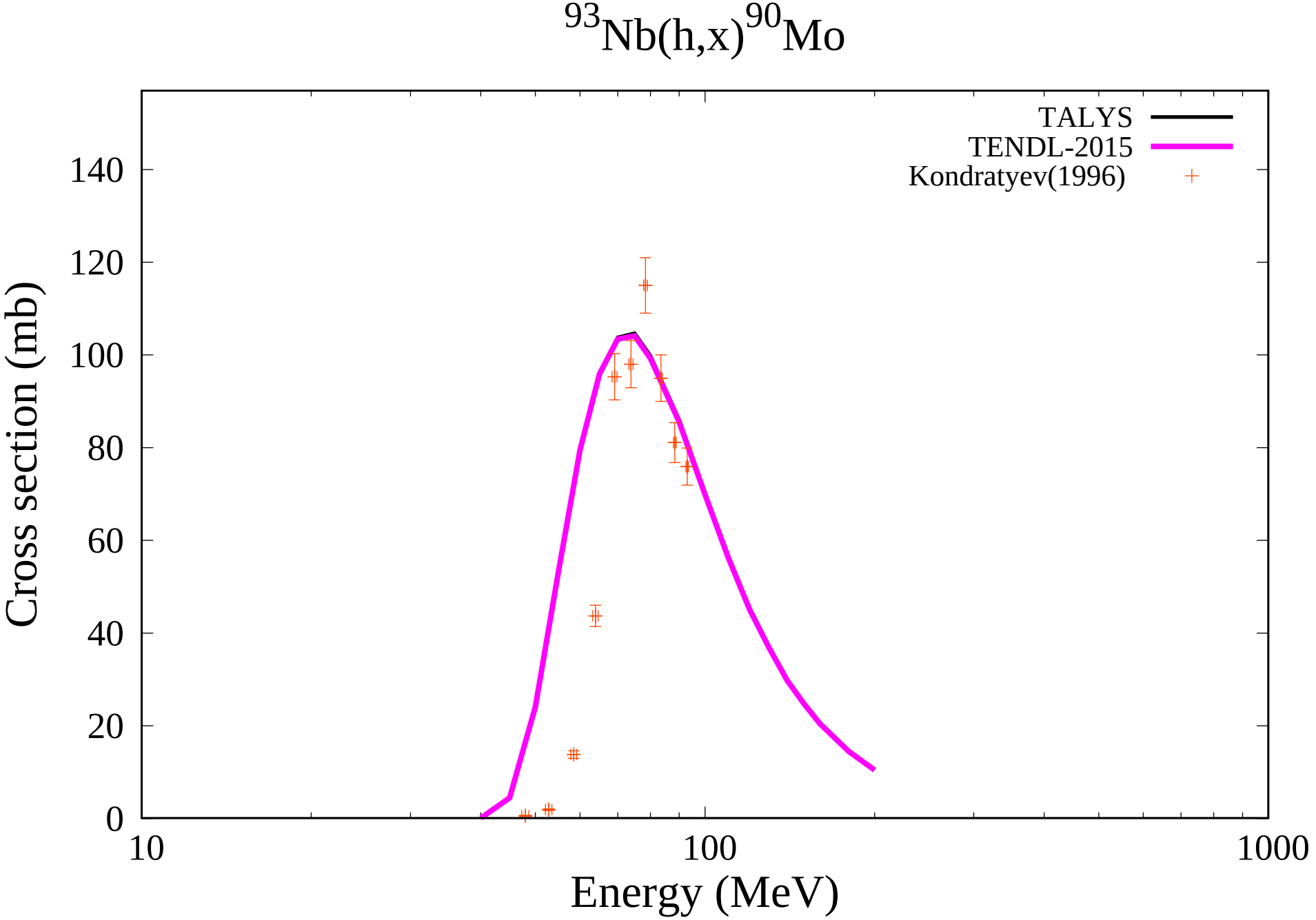

^{93}Nb(h,x)^{90m}Y
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
10
100
1000
Energy (MeV)

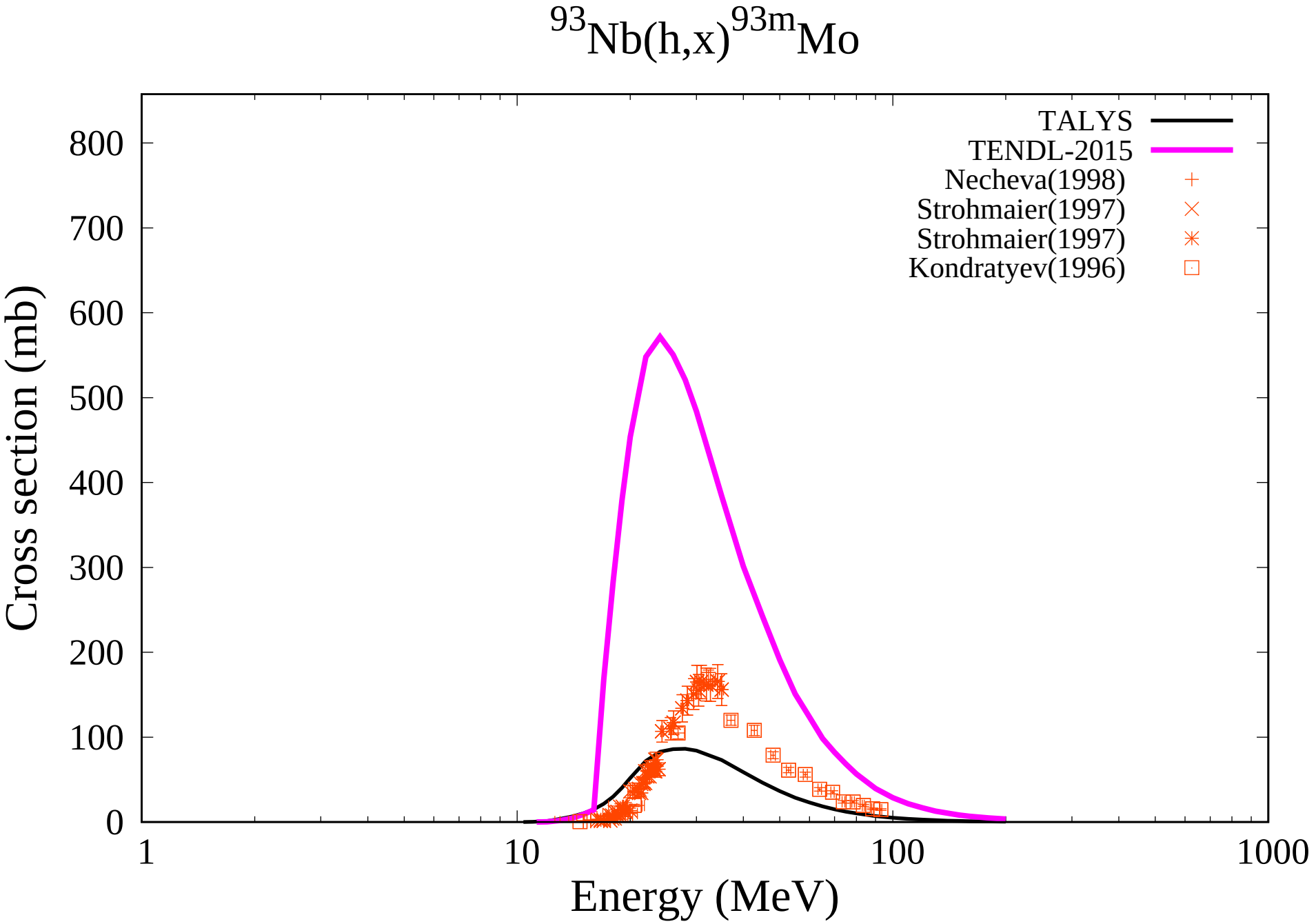

^{93}Nb(h,x)^{86}Zr
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
0
50
100
150
200
10
100
1000
Energy (MeV)


^{93}Nb(h,x)^{88}Zr
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
Energy (MeV)
0
50
100
150
200
250
300
10
100
1000


^{93}Nb(h,x)^{90}Nb
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
0
50
100
150
200
250
300
350
400
450
10
100
1000
Energy (MeV)


^{93}Nb(h,x)^{92m}Nb
TALYS
TENDL-2015
Necheva(1998)
Strohmaier(1997)
Strohmaier(1997)
Kondratyev(1996)
Cross section (mb)
Energy (MeV)
0
10
20
30
40
50
60
70
80
90
1
10
100
1000


^{93}Nb(h,x)^{90}Mo
TALYS
TENDL-2015
Kondratyev(1996)
Cross section (mb)
0
20
40
60
80
100
120
140
10
100
1000
Energy (MeV)


^{93}Nb(h,x)^{93m}Mo
TALYS
TENDL-2015
Necheva(1998)
Strohmaier(1997)
Strohmaier(1997)
Kondratyev(1996)
Cross section (mb)
Energy (MeV)
0
100
200
300
400
500
600
700
800
1
10
100
1000