

Program EVALPLOT  
(Version 2021-1)

by

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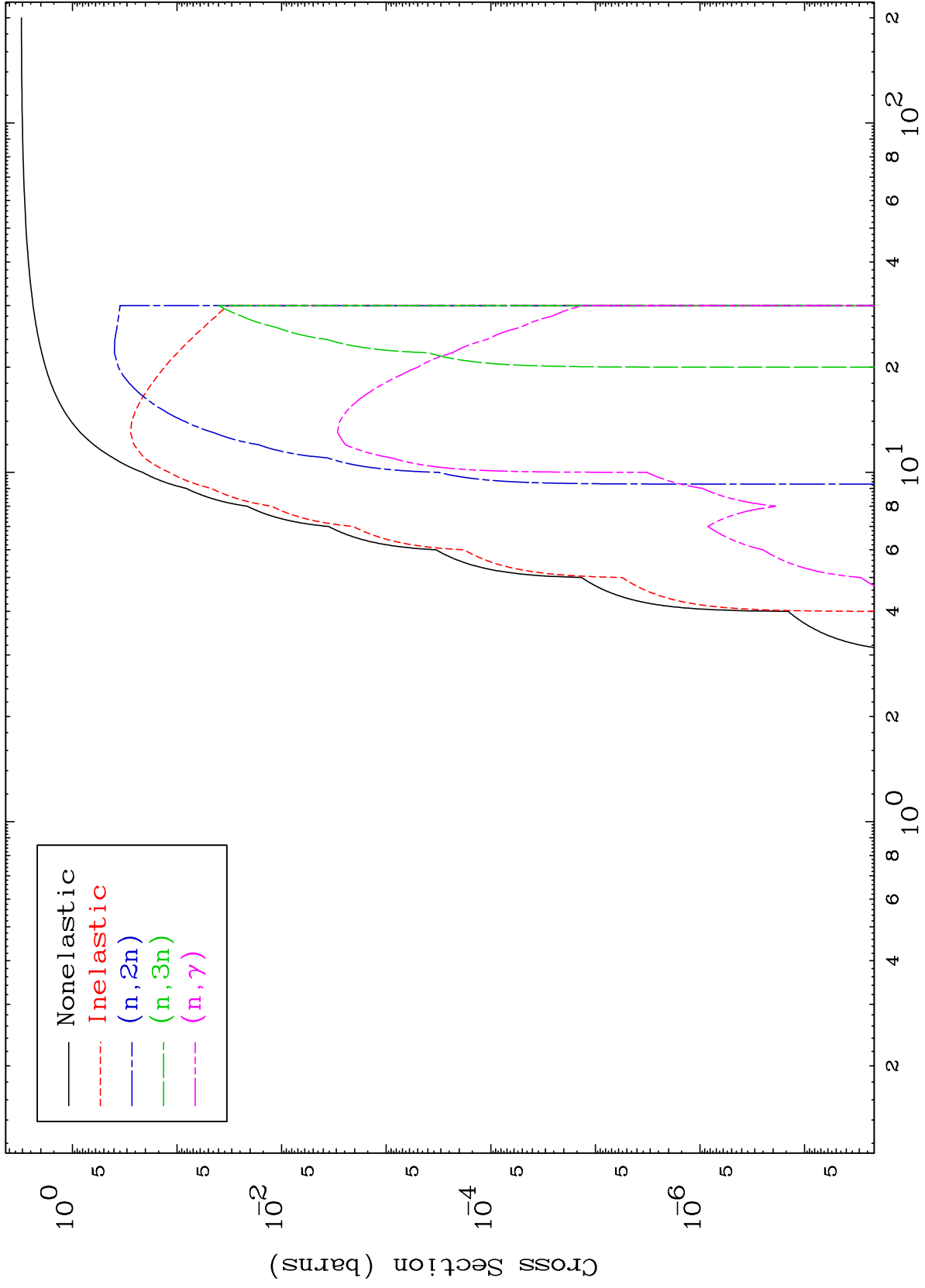
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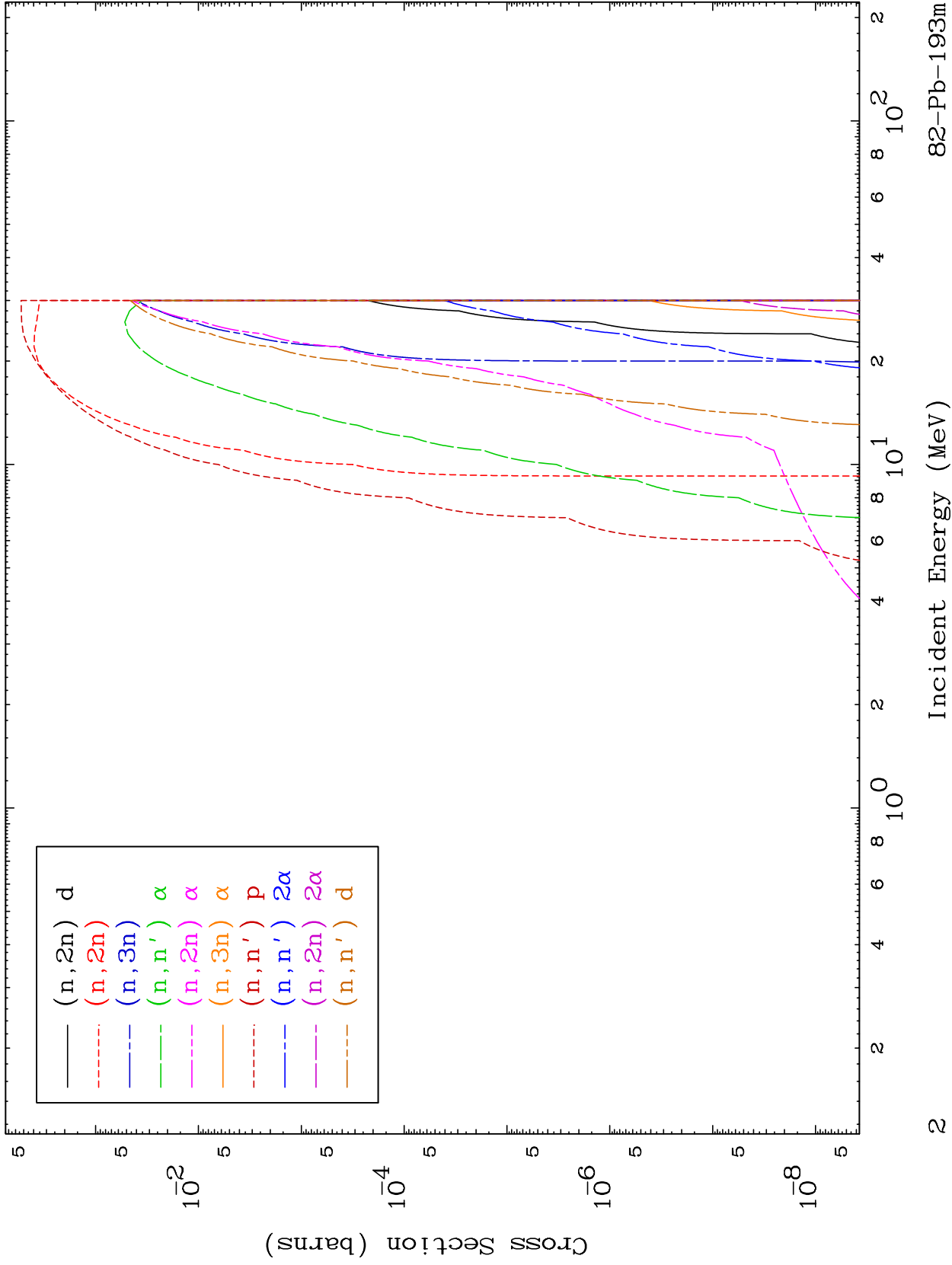
Press Mouse Button to Start

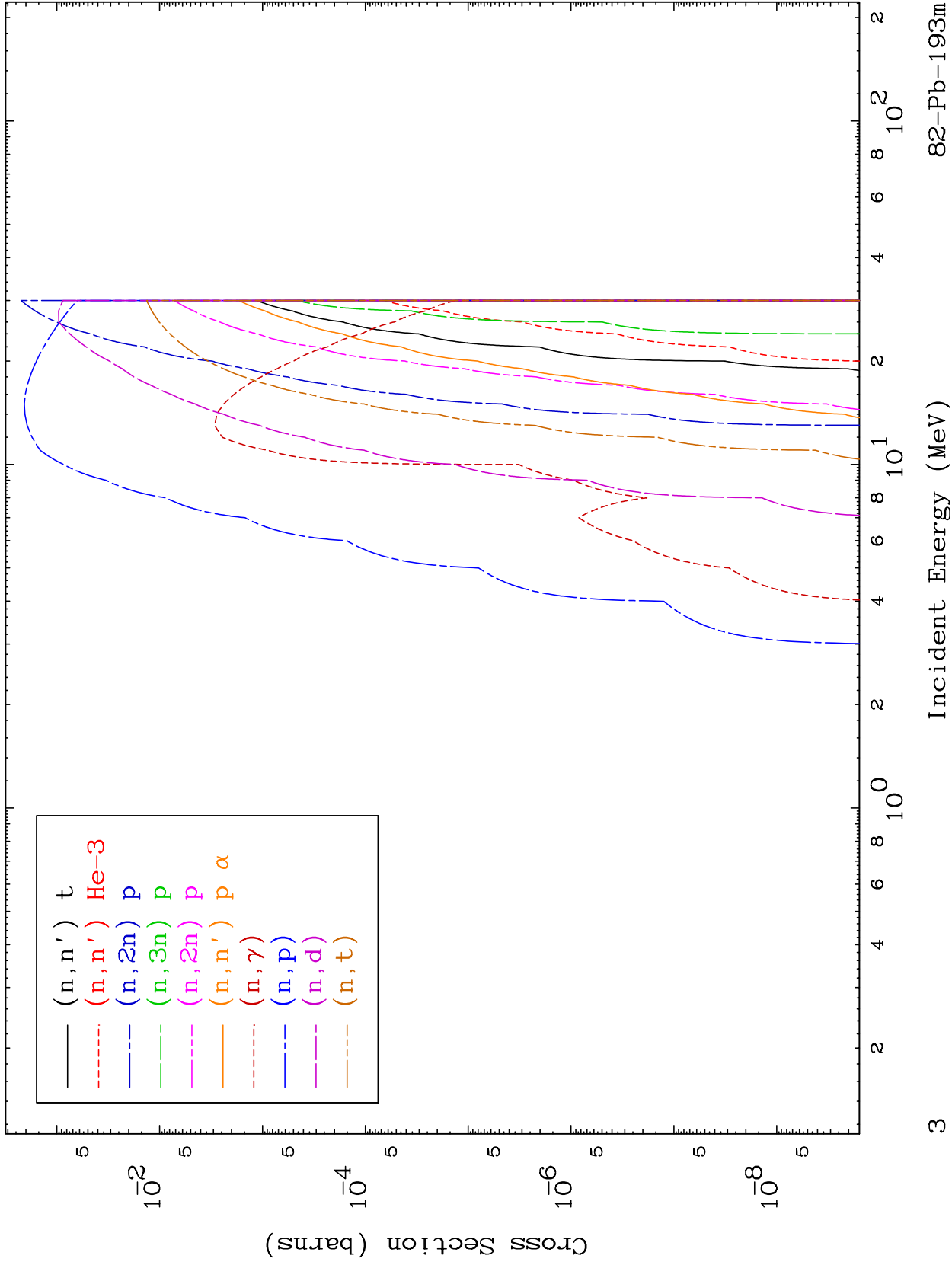
MAT 8193

Deuteron Major  
0 Kelvin Cross Sections

82-Pb-193m



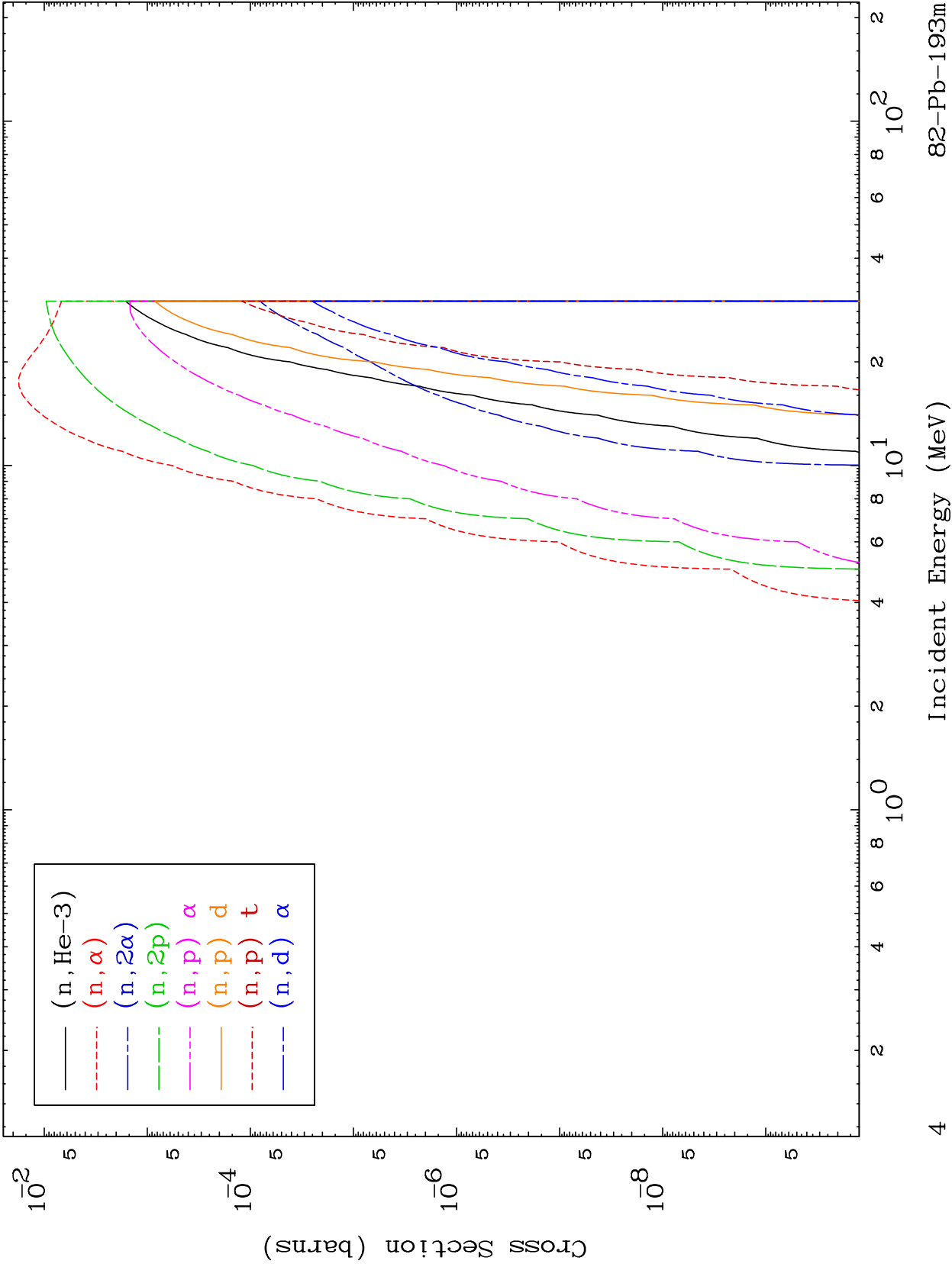




MAT 8193

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

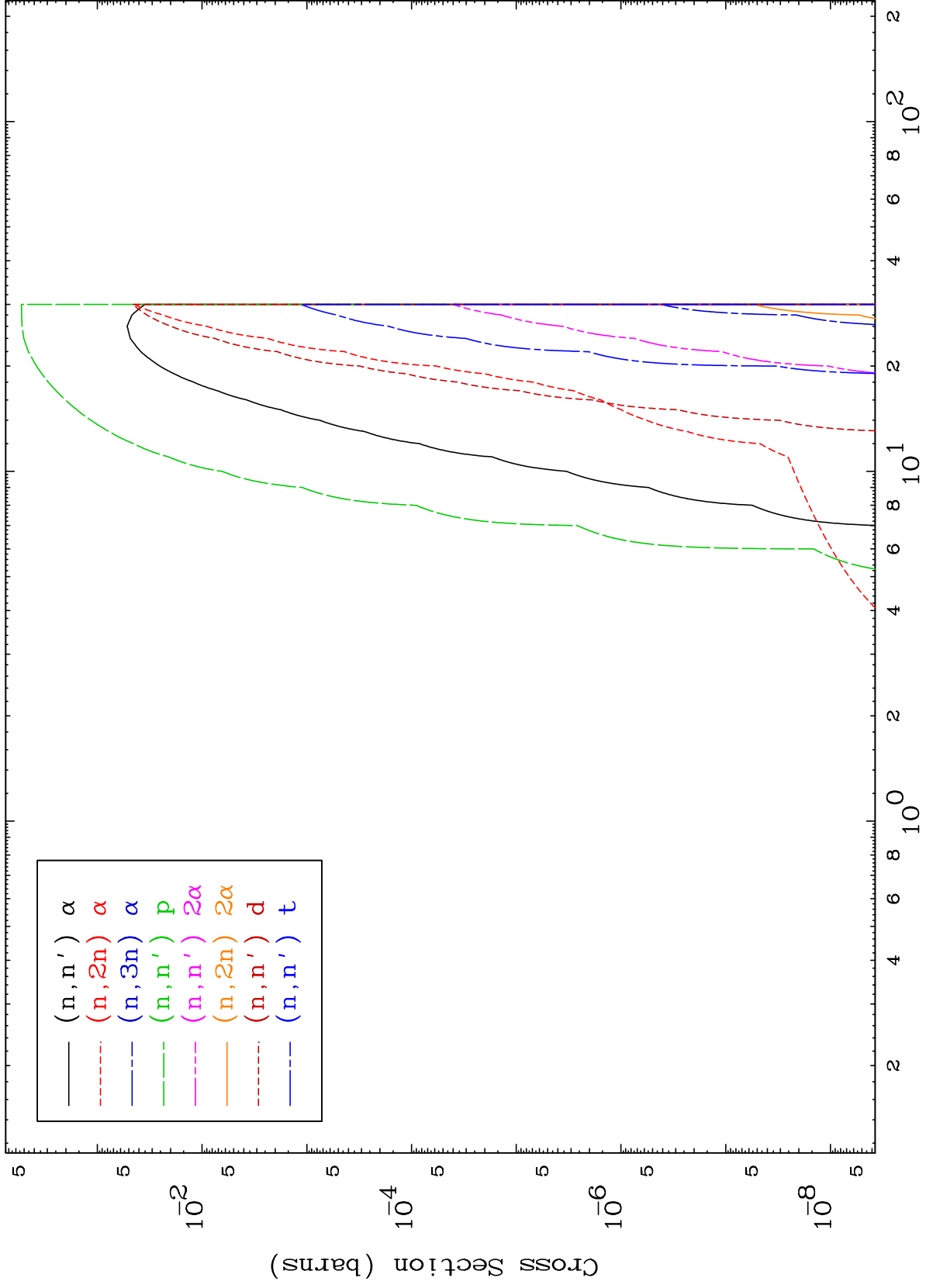
82-Pb-193m



MAT 8193

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-193m



5

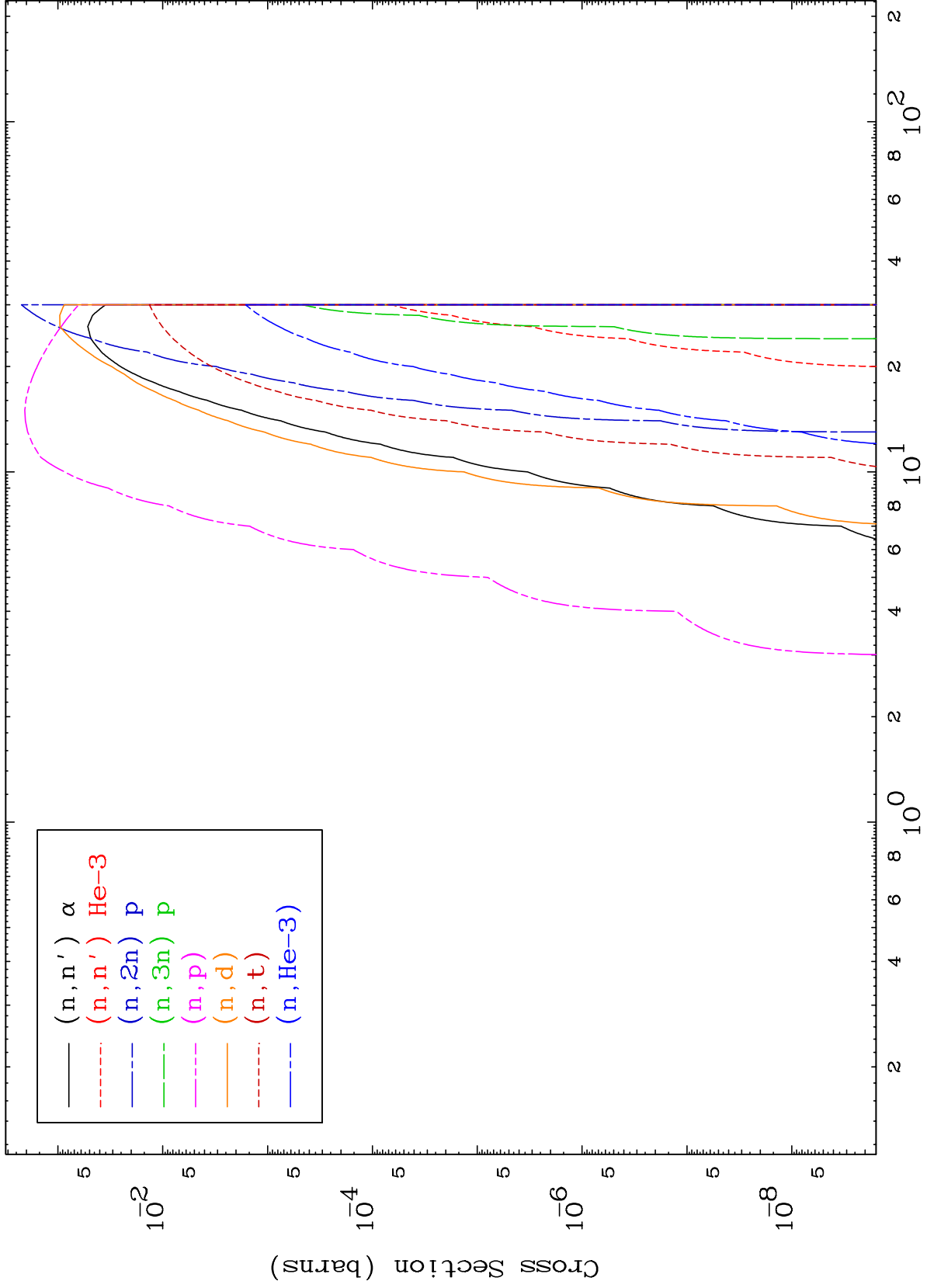
Incident Energy (MeV)

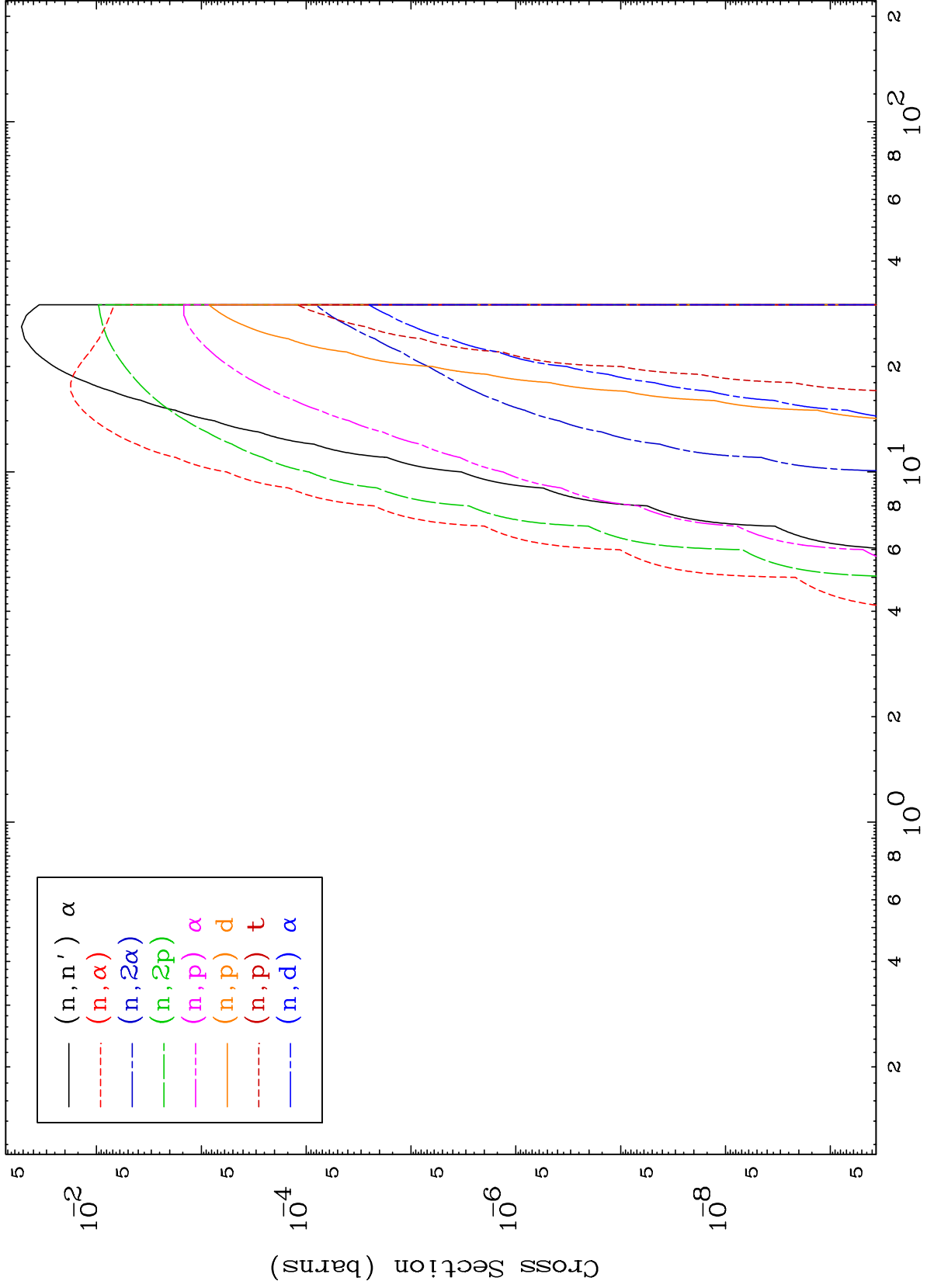
82-Pb-193m

MAT 8193

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-193m



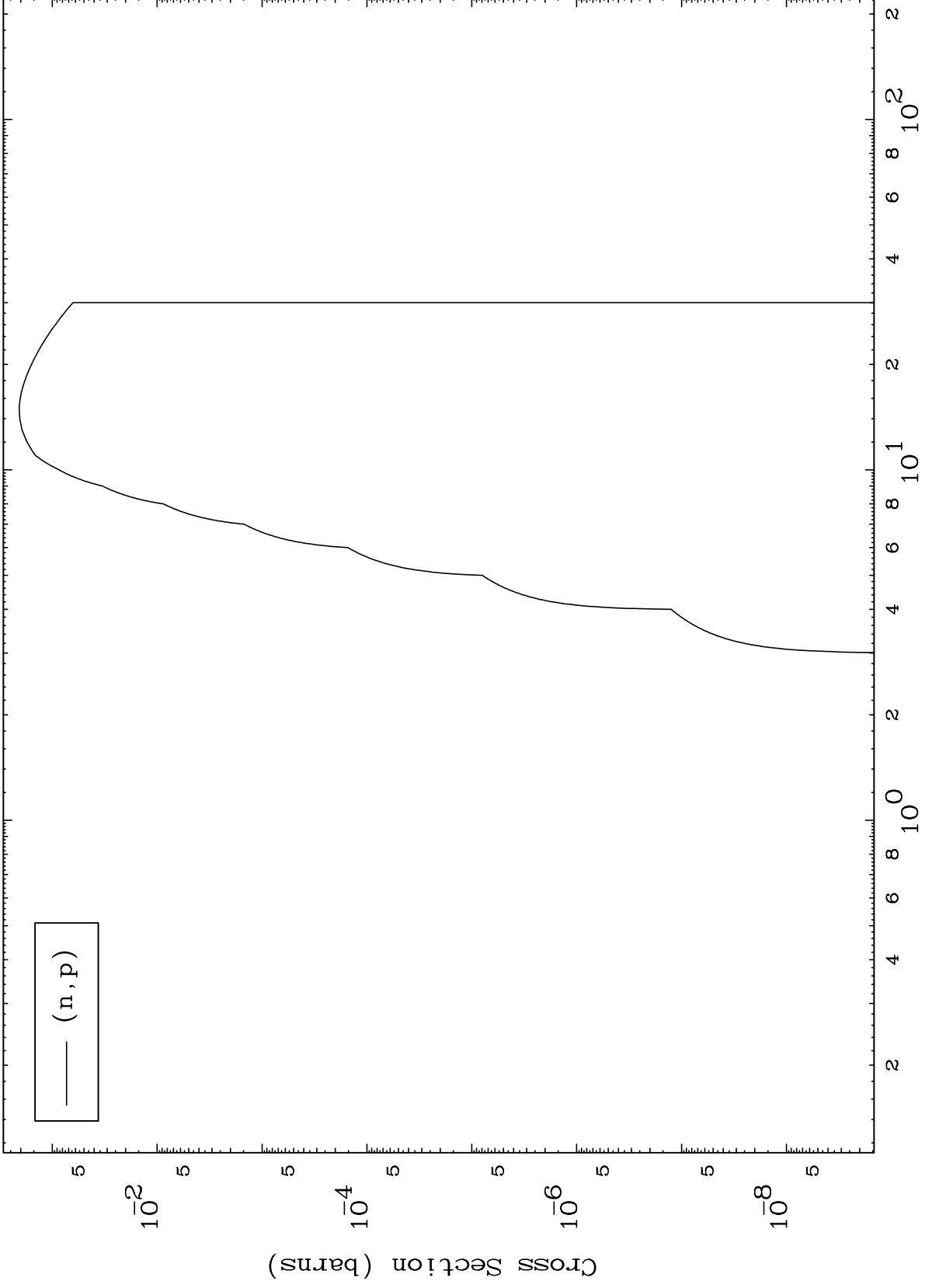


MAT 8193

(d,p) Levels

82-Pb-193m

0 Kelvin Cross Sections

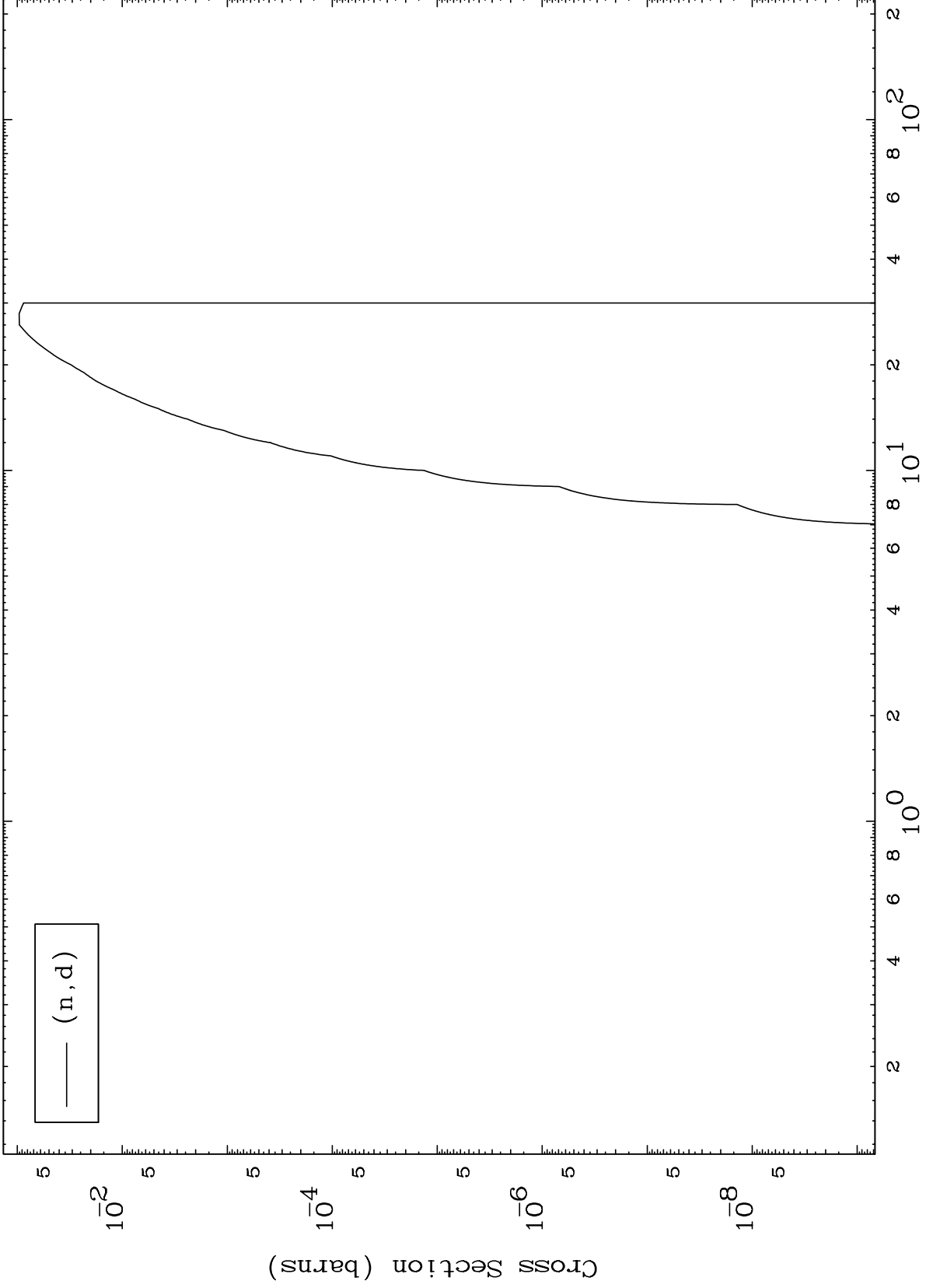


MAT 8193

(d,d) Levels

<sup>82</sup>Pb-193m

0 Kelvin Cross Sections

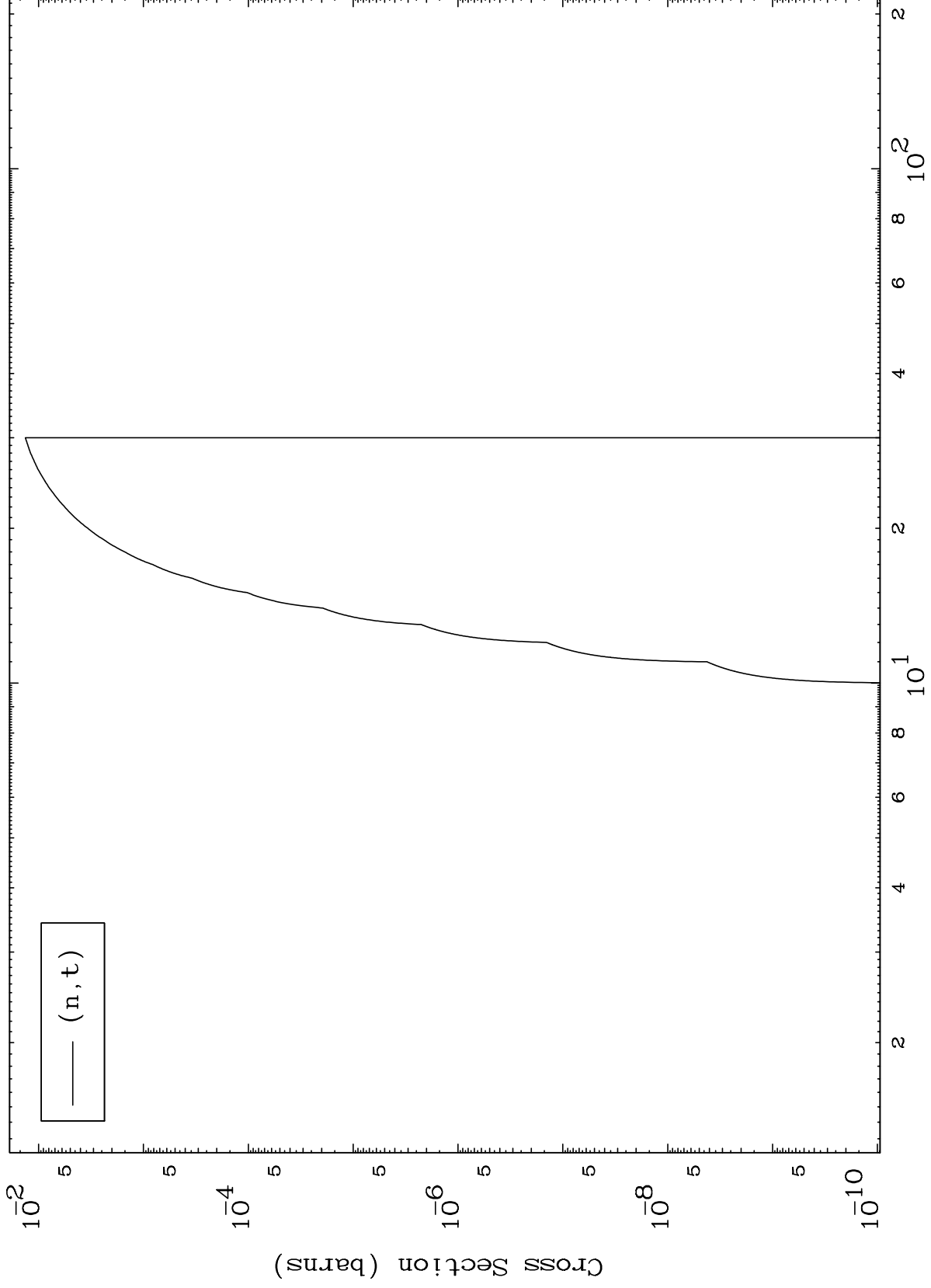


MAT 8193

(d,t) Levels

82-Pb-193m

0 Kelvin Cross Sections



(n,t)

10

Incident Energy (MeV)

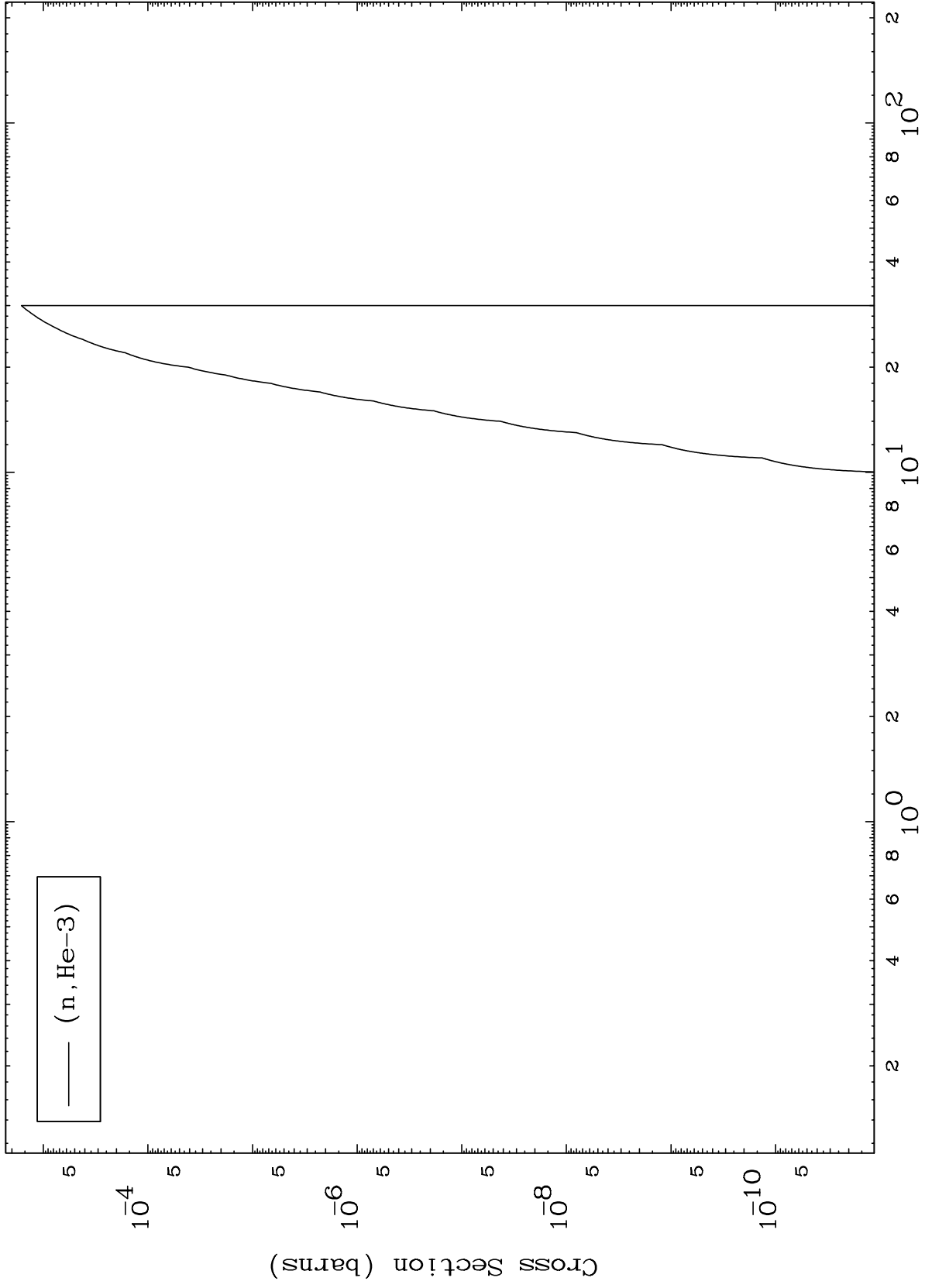
82-Pb-193m

MAT 8193

(d,He3) Levels

82-Pb-193m

0 Kelvin Cross Sections

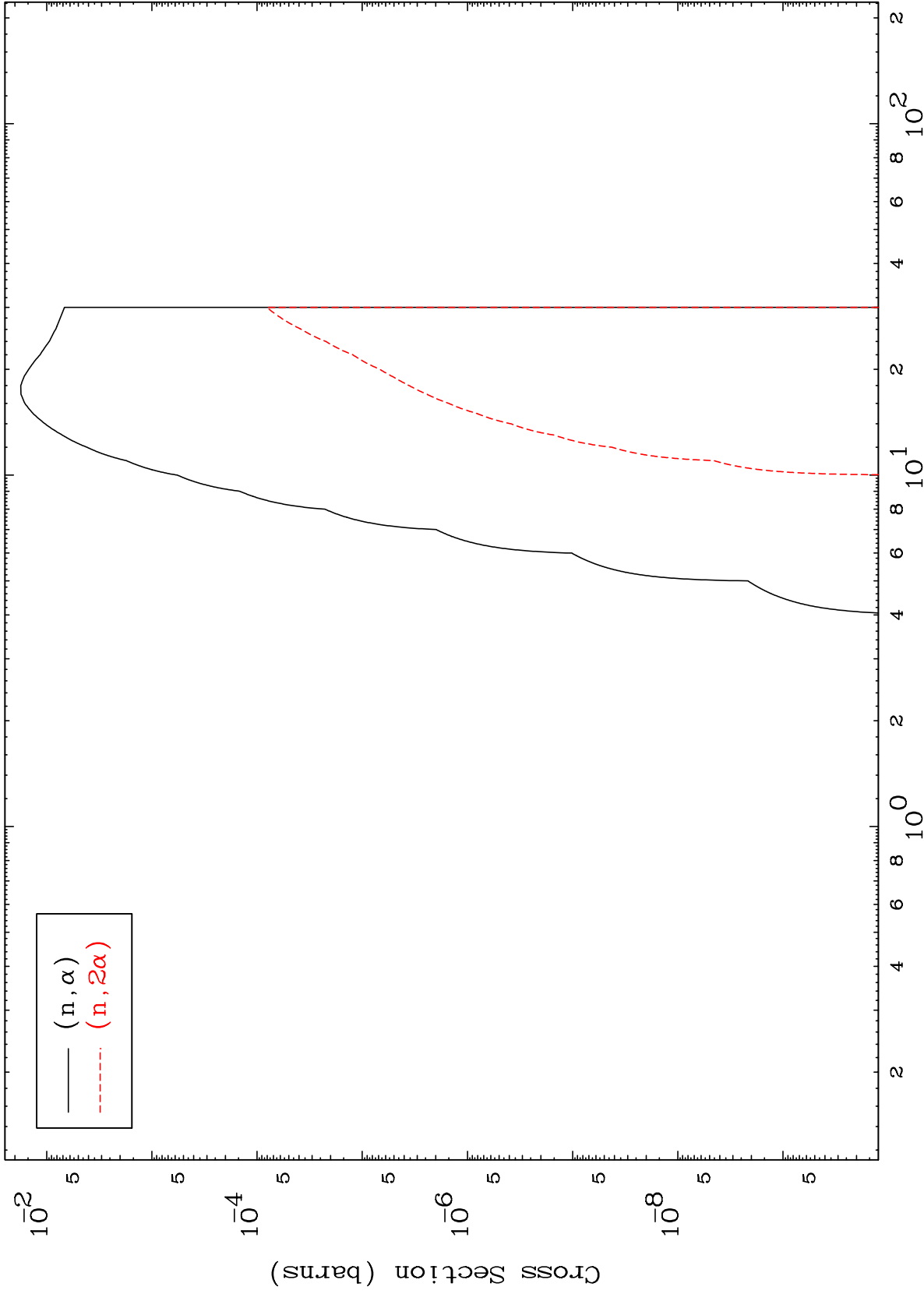


MAT 8193

(d,  $\alpha$ ) Levels

82-Pb-193m

0 Kelvin Cross Sections



12

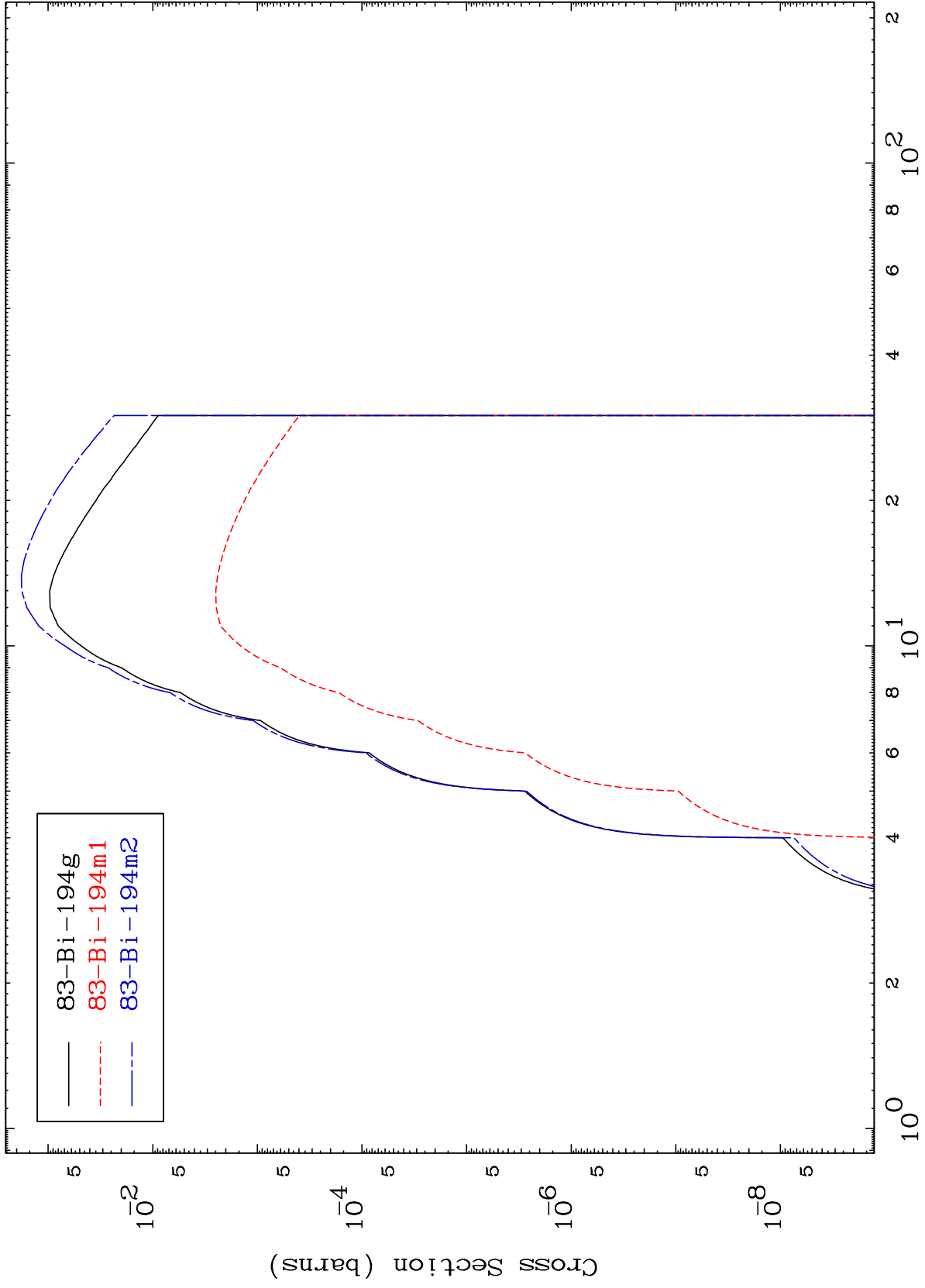
Incident Energy (MeV)

82-Pb-193m

MAT 8193

Radionuclide Production Cross Section

82-Pb-193m



Incident Energy (MeV)

82-Pb-193m

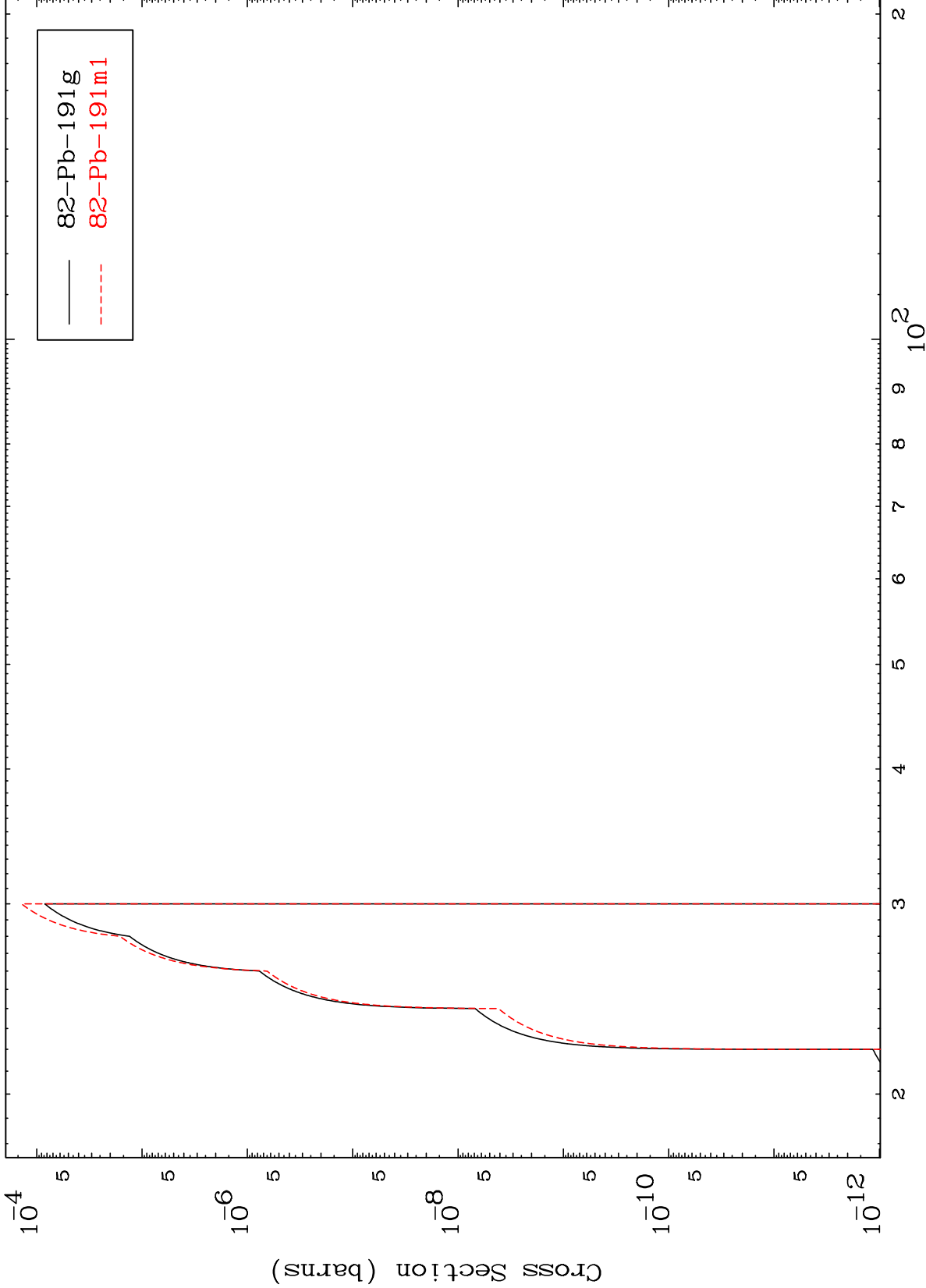
13

MAT 8193

(n,2n) d

82-Pb-193m

Radionuclide Production Cross Section



14

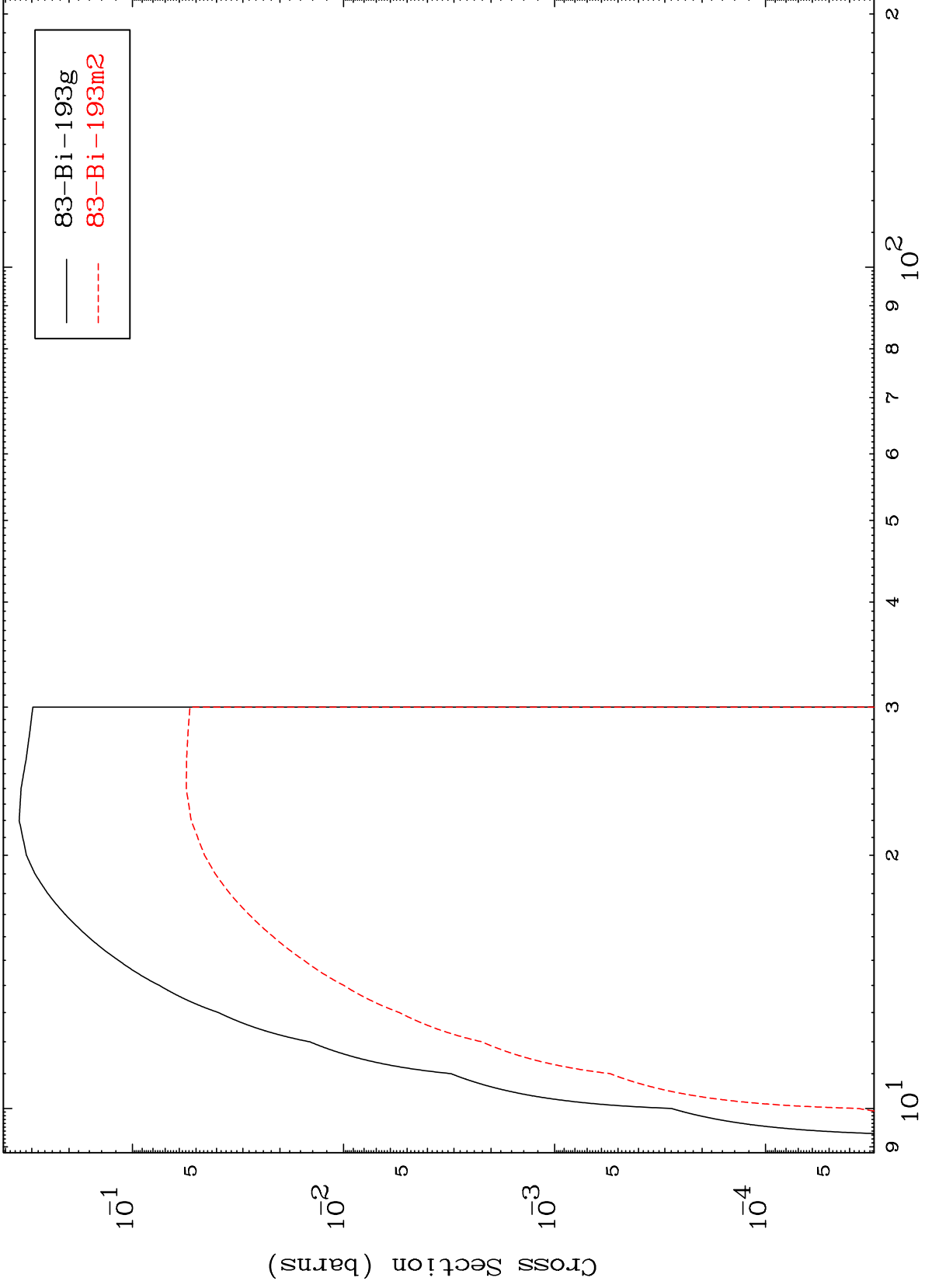
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

(n,2n)  
Radionuclide Production Cross Section



Incident Energy (MeV)

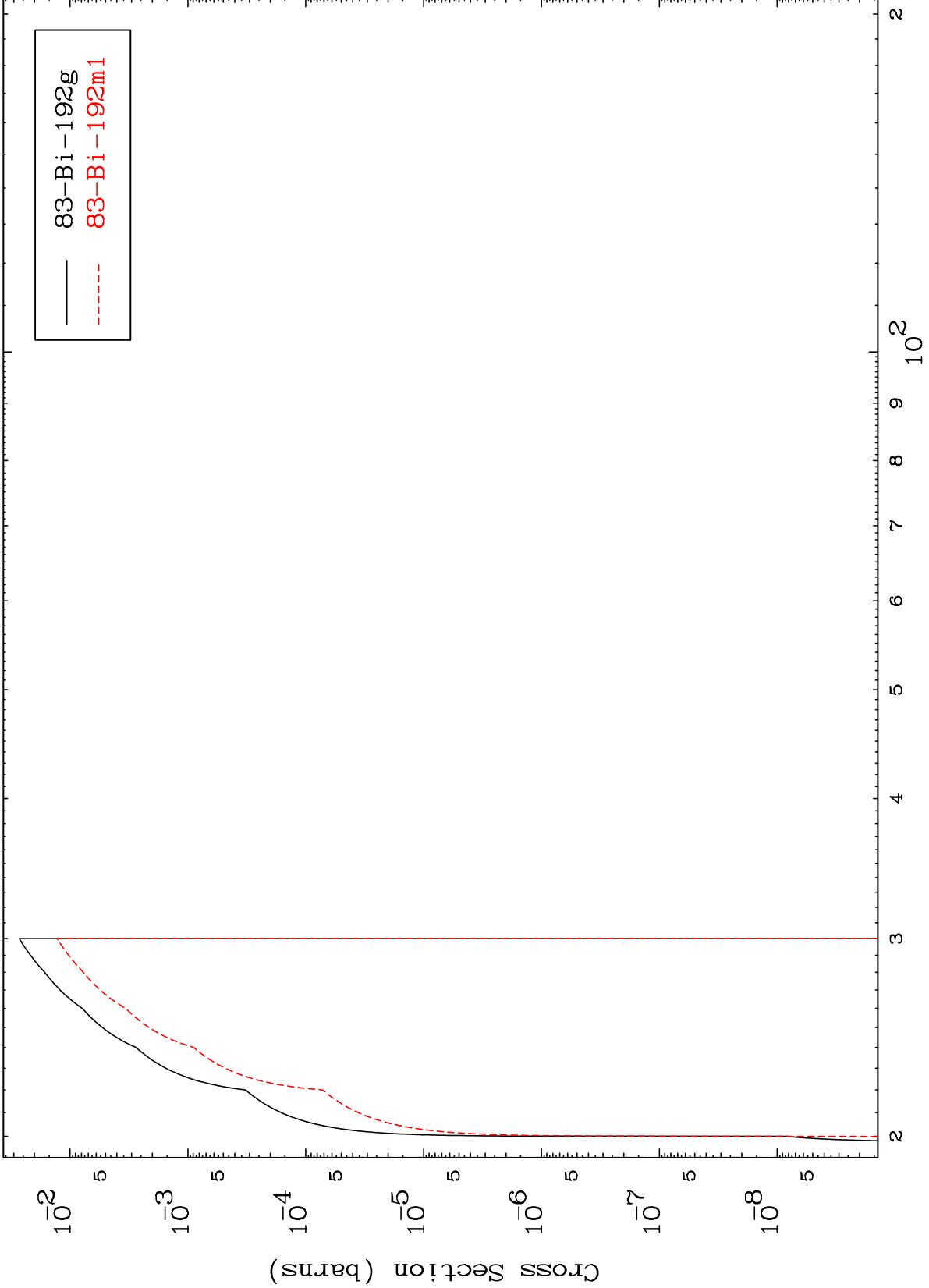
82-Pb-193m

MAT 8193

(n,3n)

82-Pb-193m

Radionuclide Production Cross Section



83-Bi-192g  
83-Bi-192m1

16

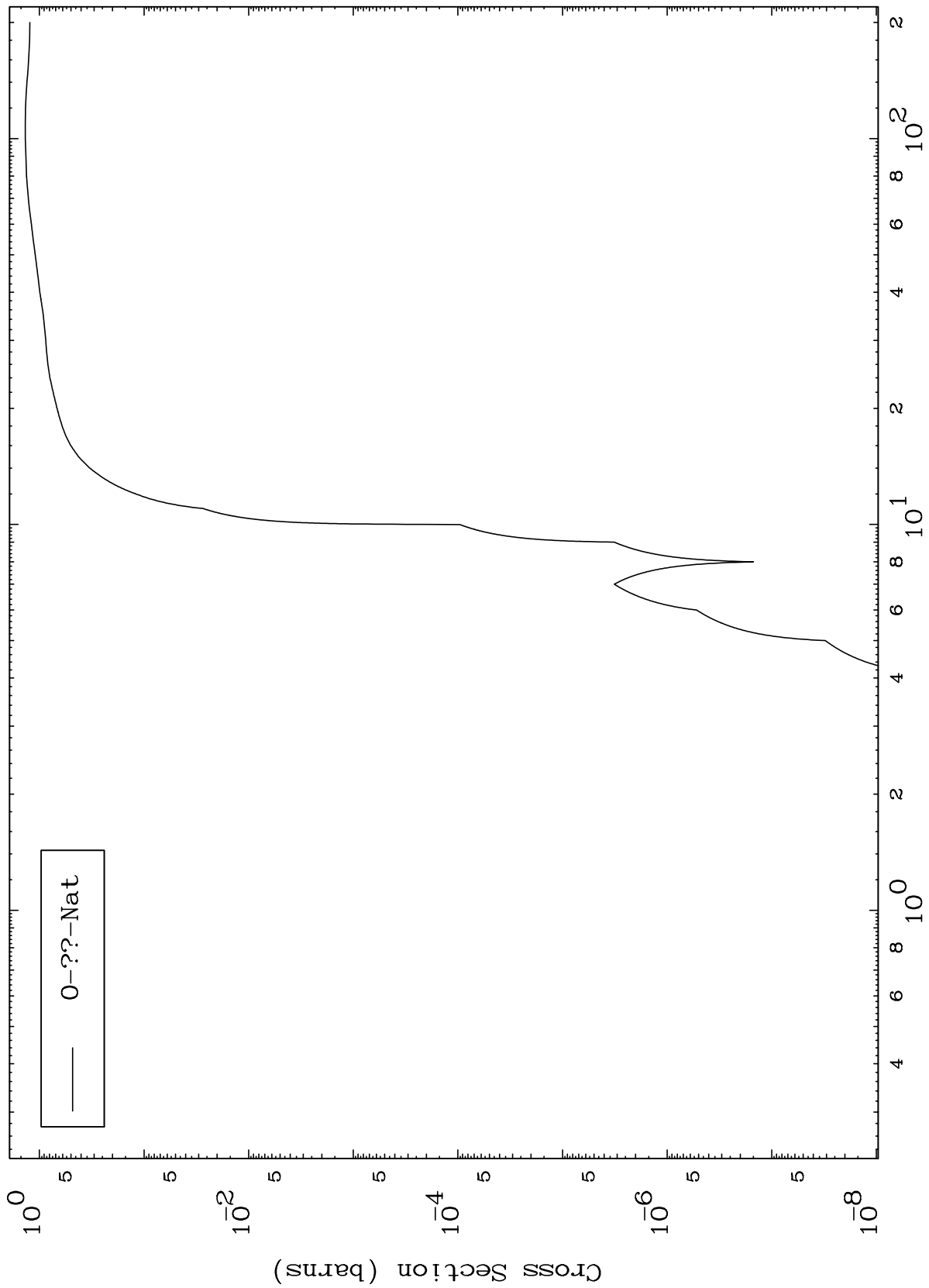
Incident Energy (MeV)

82-Pb-193m

MAT 8193

Fission  
Radionuclide Production Cross Section

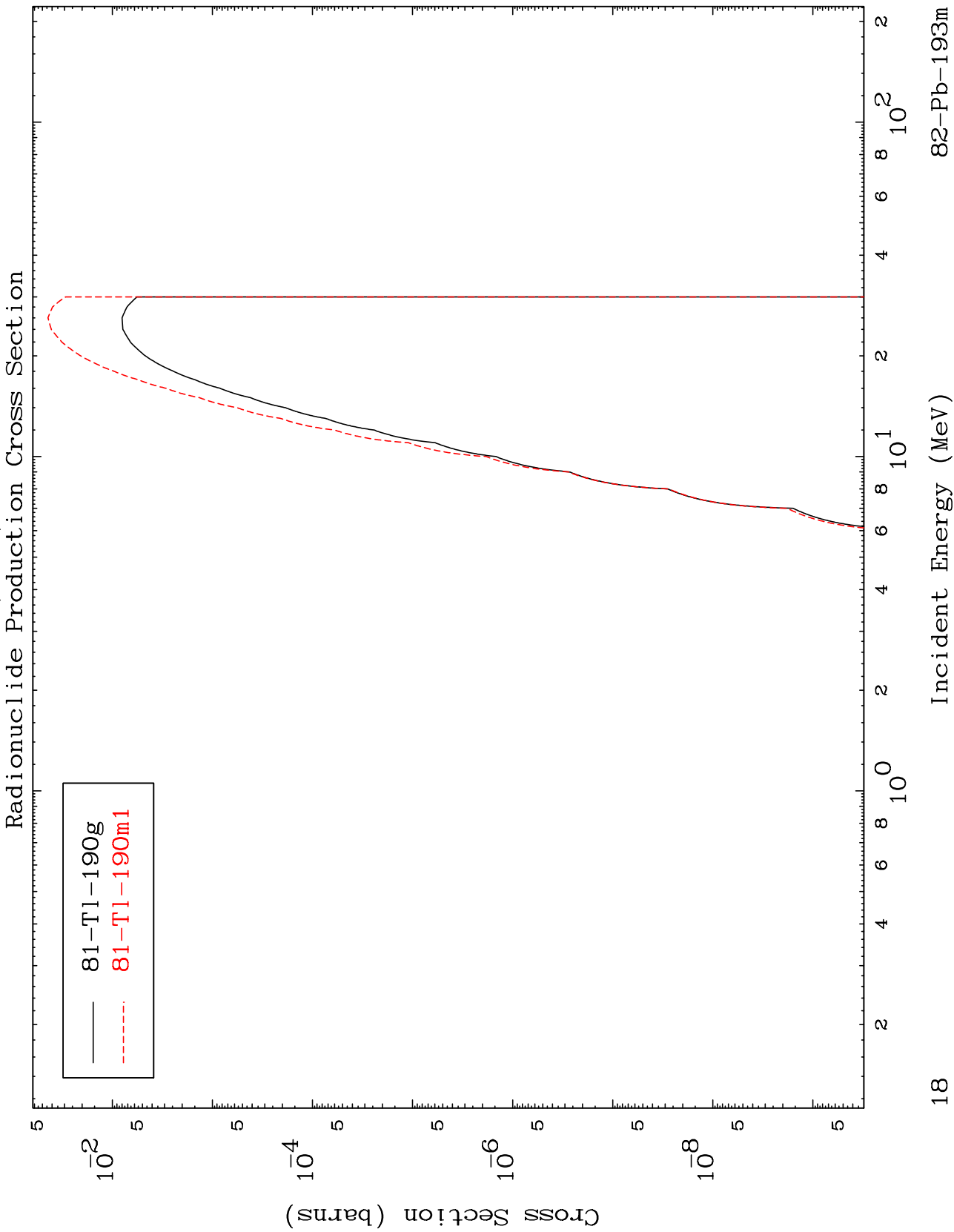
<sup>82</sup>Pb-193m



MAT 8193

$(n, n') \alpha$

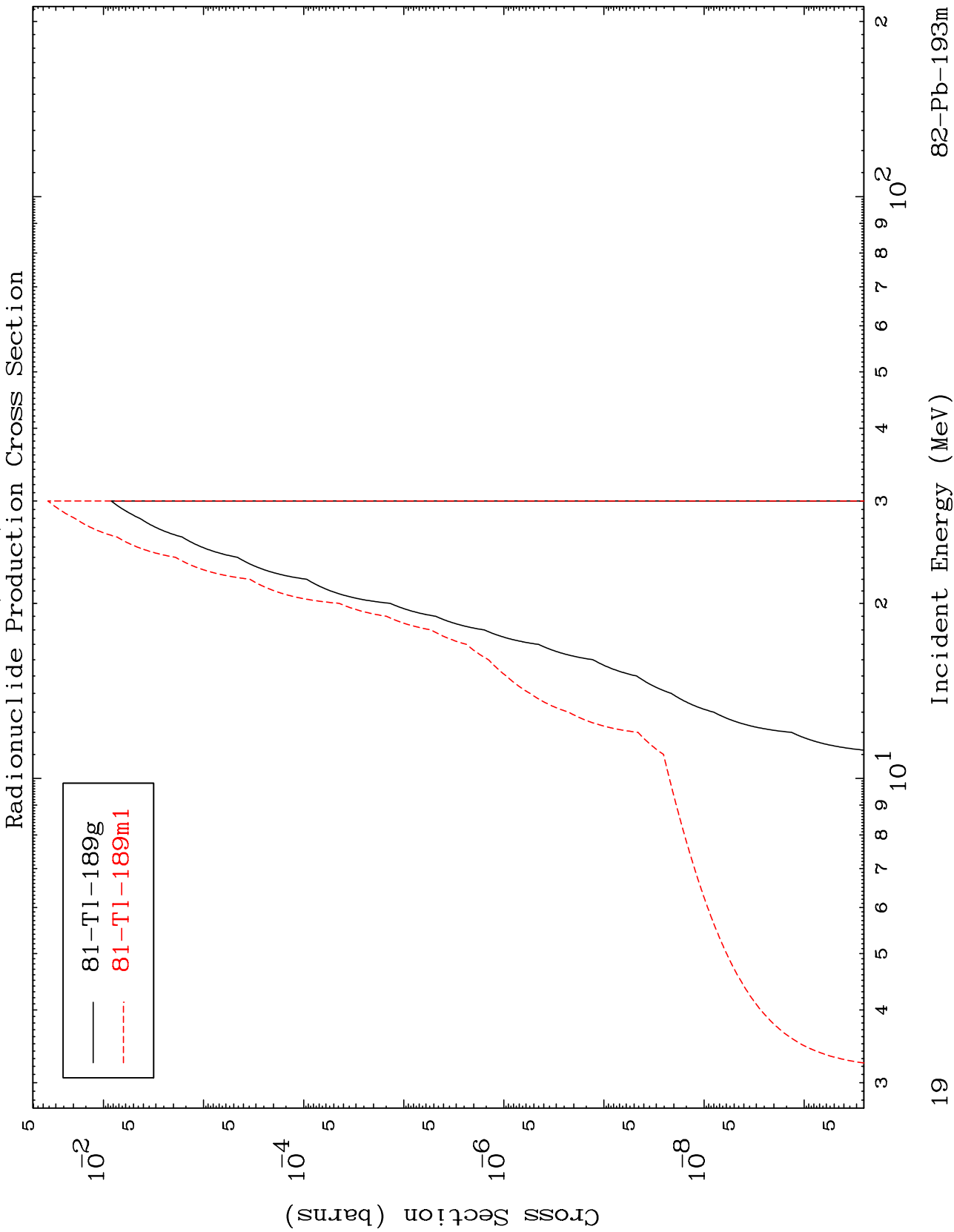
82-Pb-193m



MAT 8193

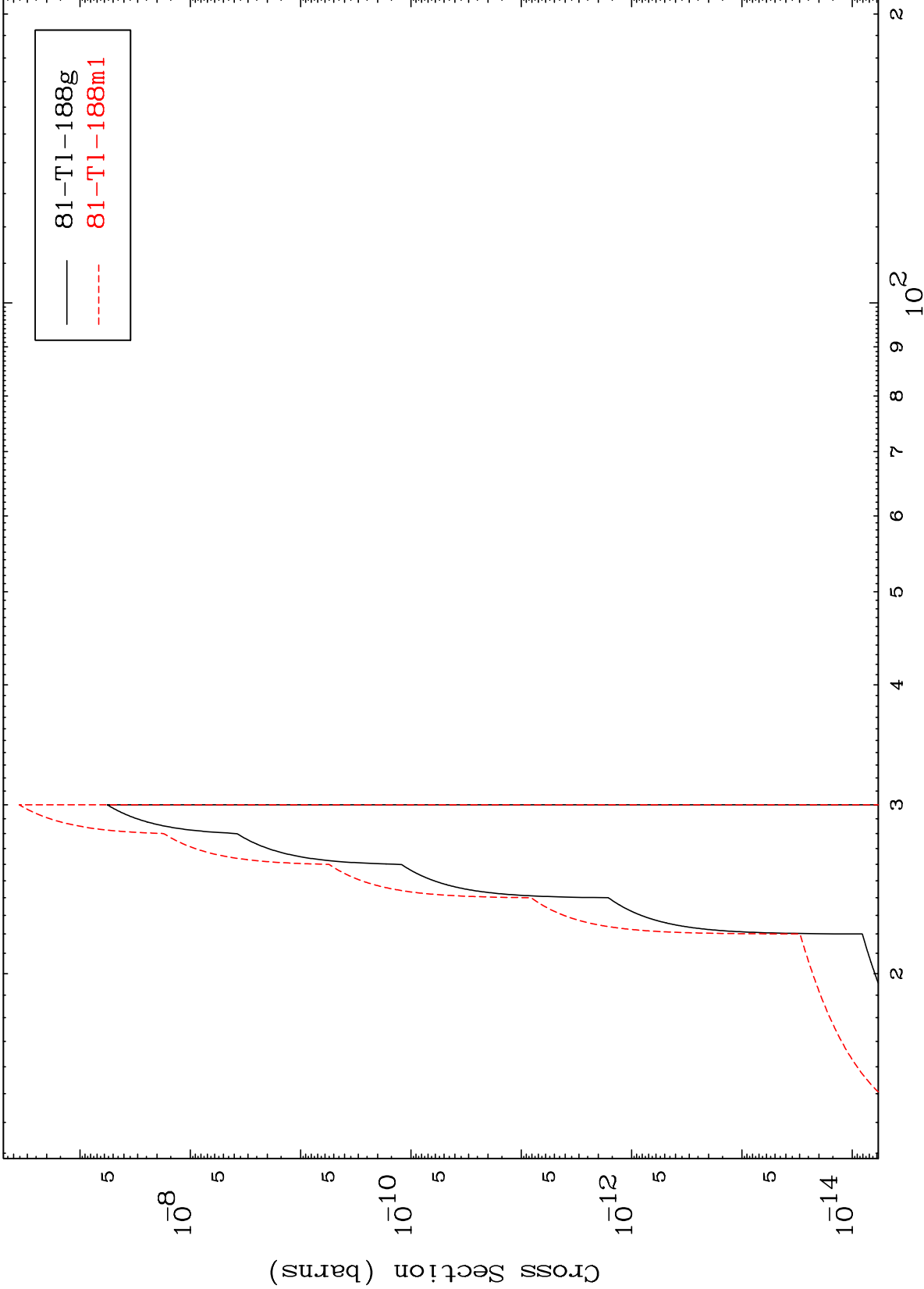
$(n,2n) \alpha$

82-Pb-193m



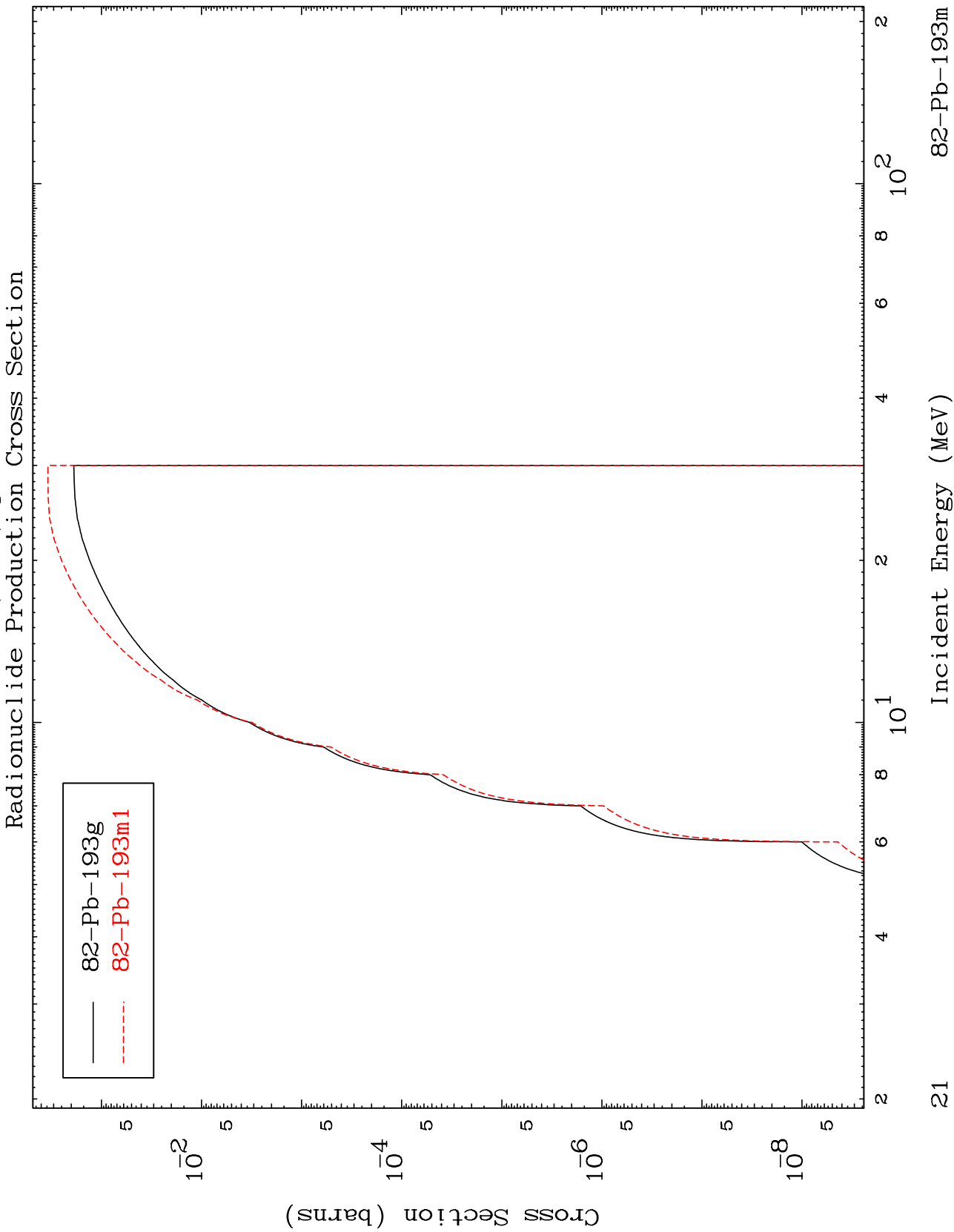
19

Radionuclide Production Cross Section



MAT 8193

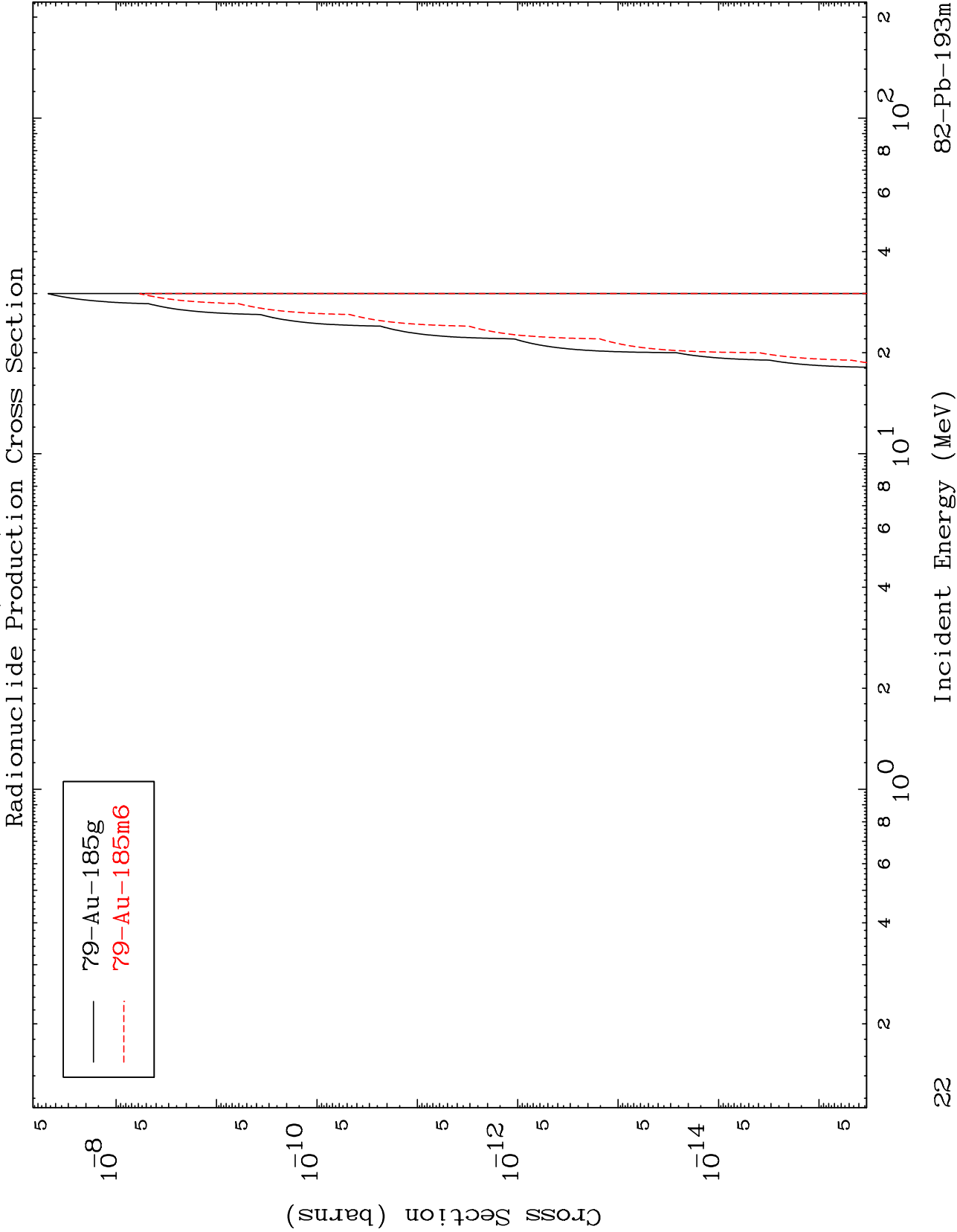
82-Pb-193m



MAT 8193

(n,2n) 2α

82-Pb-193m

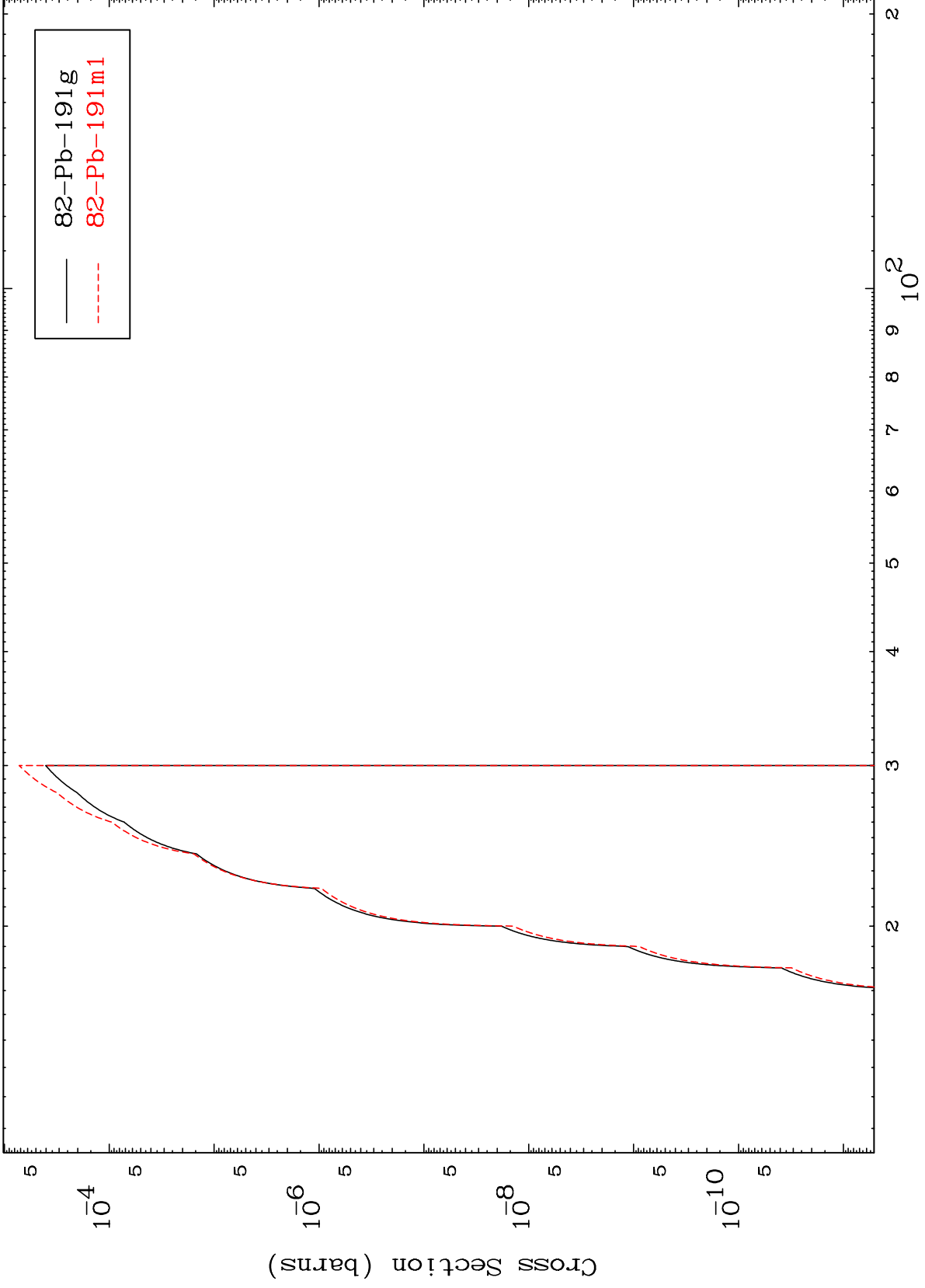


MAT 8193

(n,n') t

82-Pb-193m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

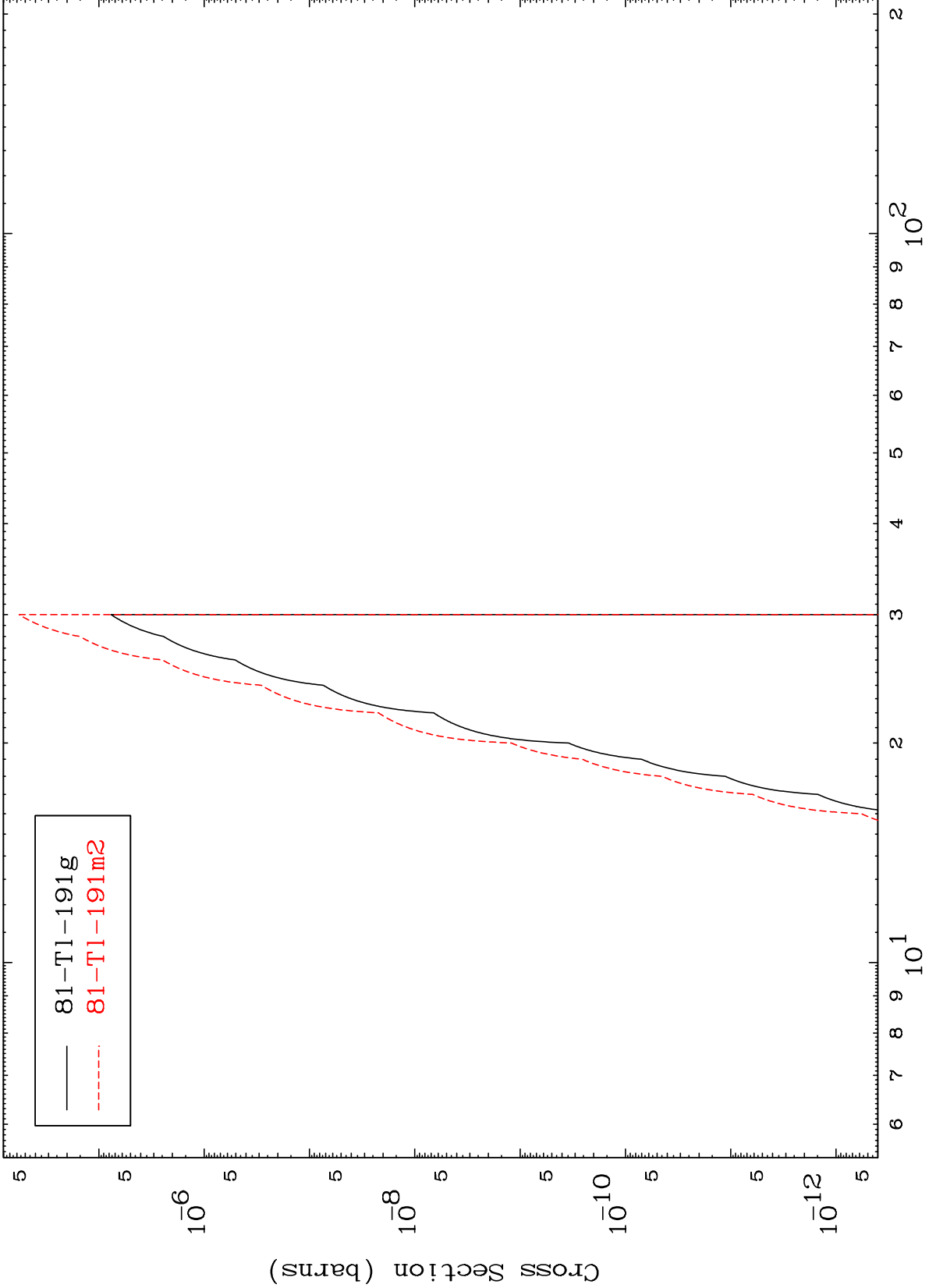
82-Pb-193m

MAT 8193

(n,n') He-3

82-Pb-193m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

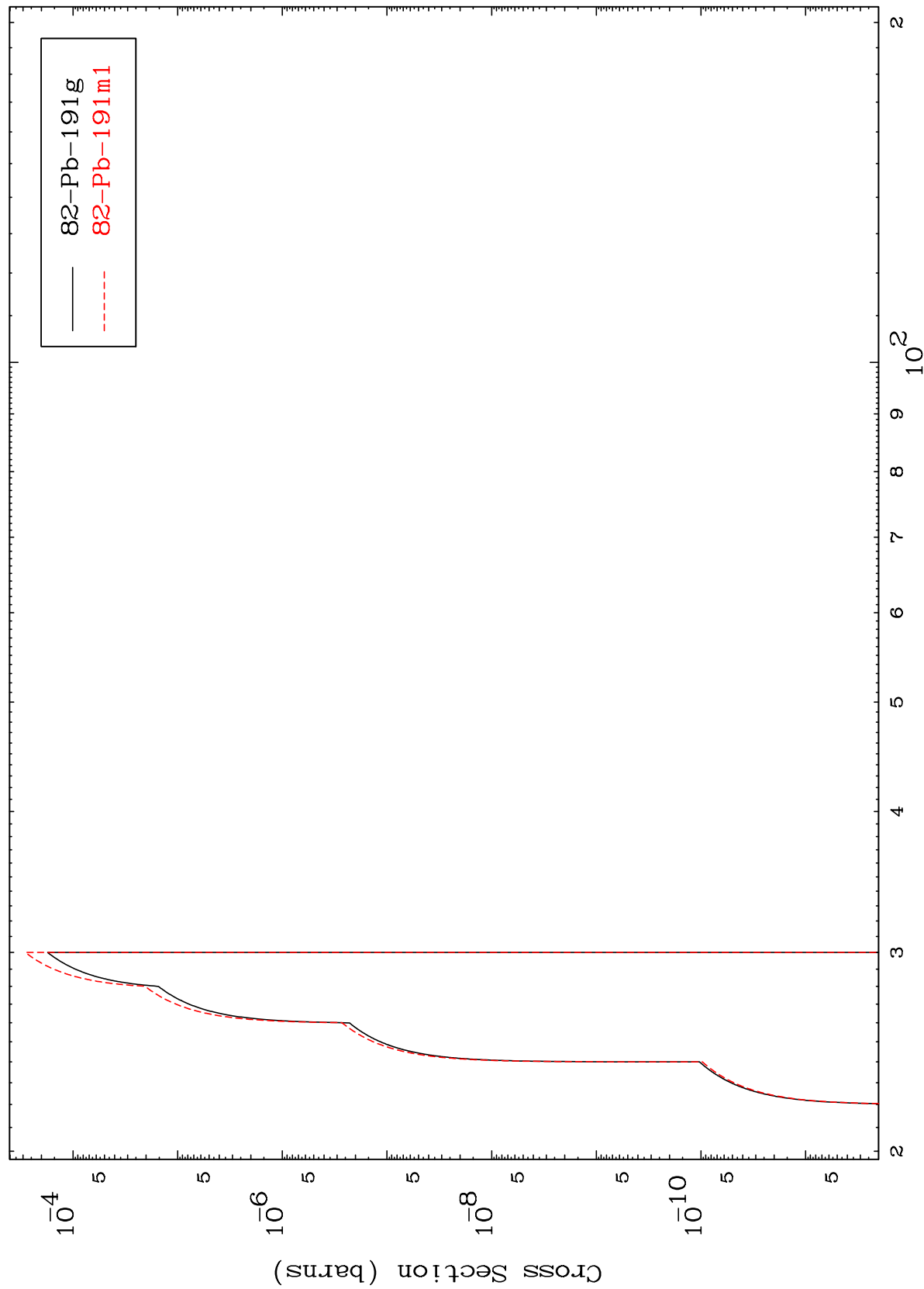
82-Pb-193m

MAT 8193

(n,3n) p

82-Pb-193m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

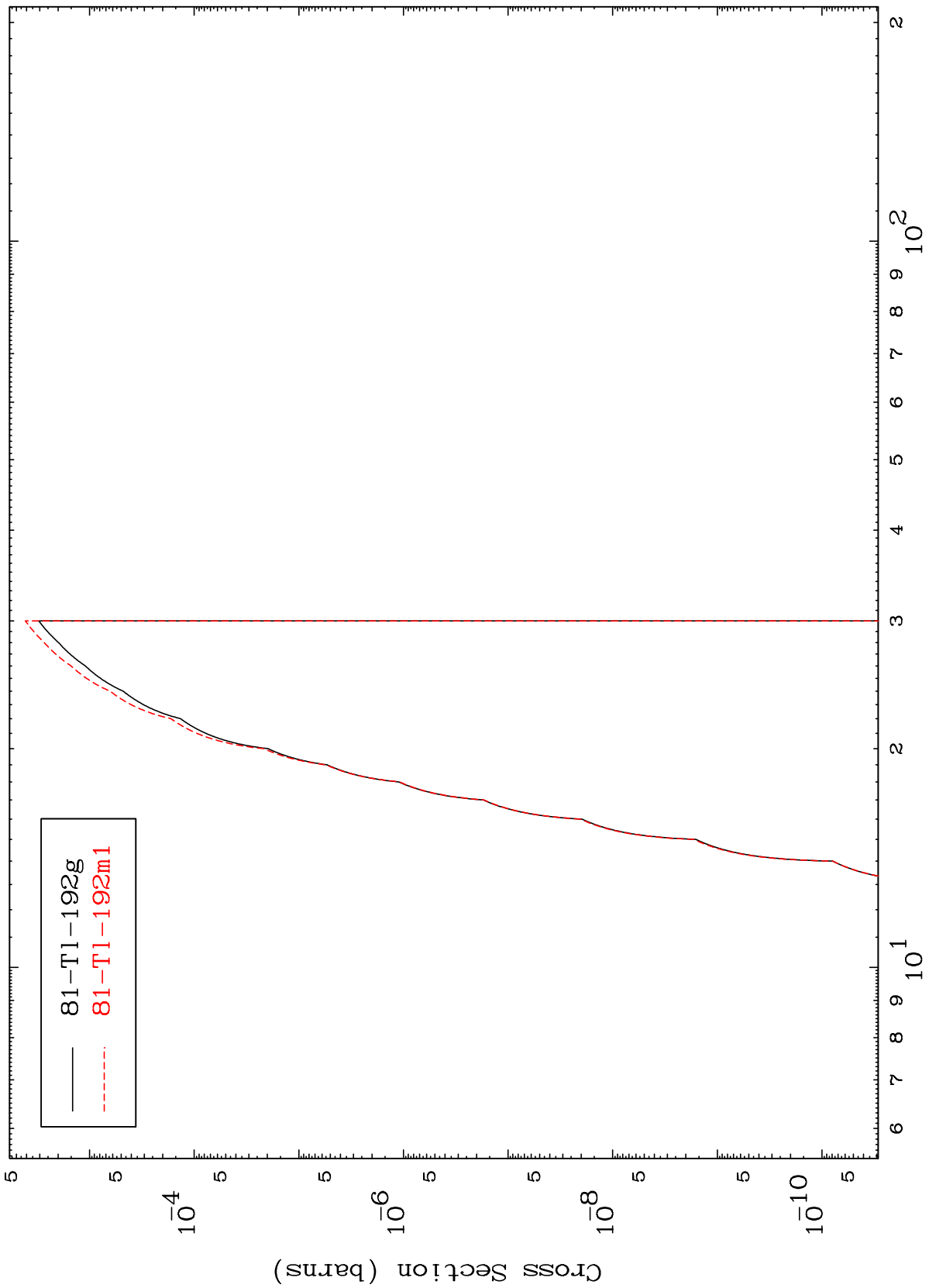
82-Pb-193m

MAT 8193

(n,2n) p

82-Pb-193m

Radionuclide Production Cross Section



81-Tl-192g  
81-Tl-192m1

26

Incident Energy (MeV)

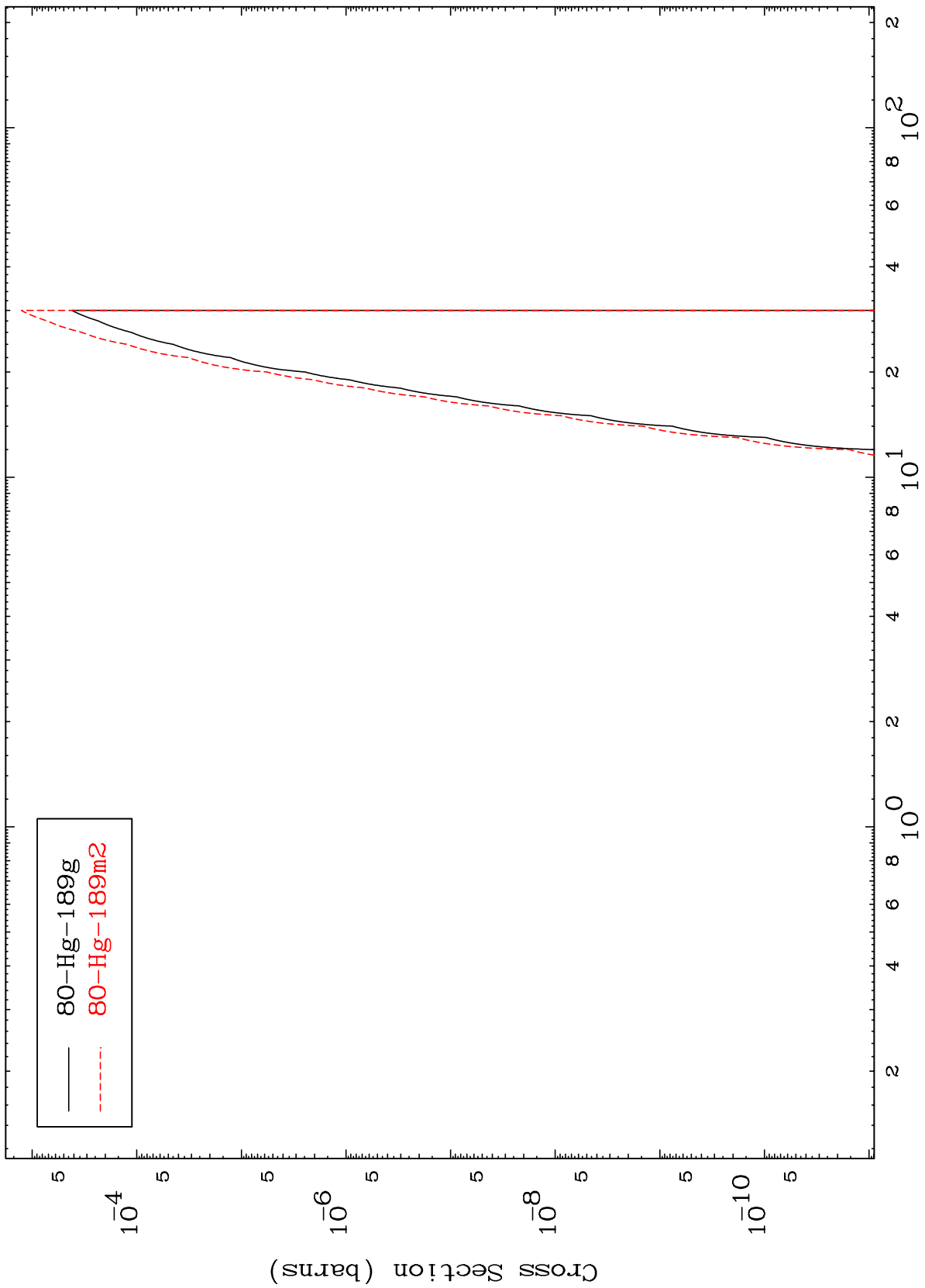
82-Pb-193m

MAT 8193

(n,n') p  $\alpha$

82-Pb-193m

Radionuclide Production Cross Section

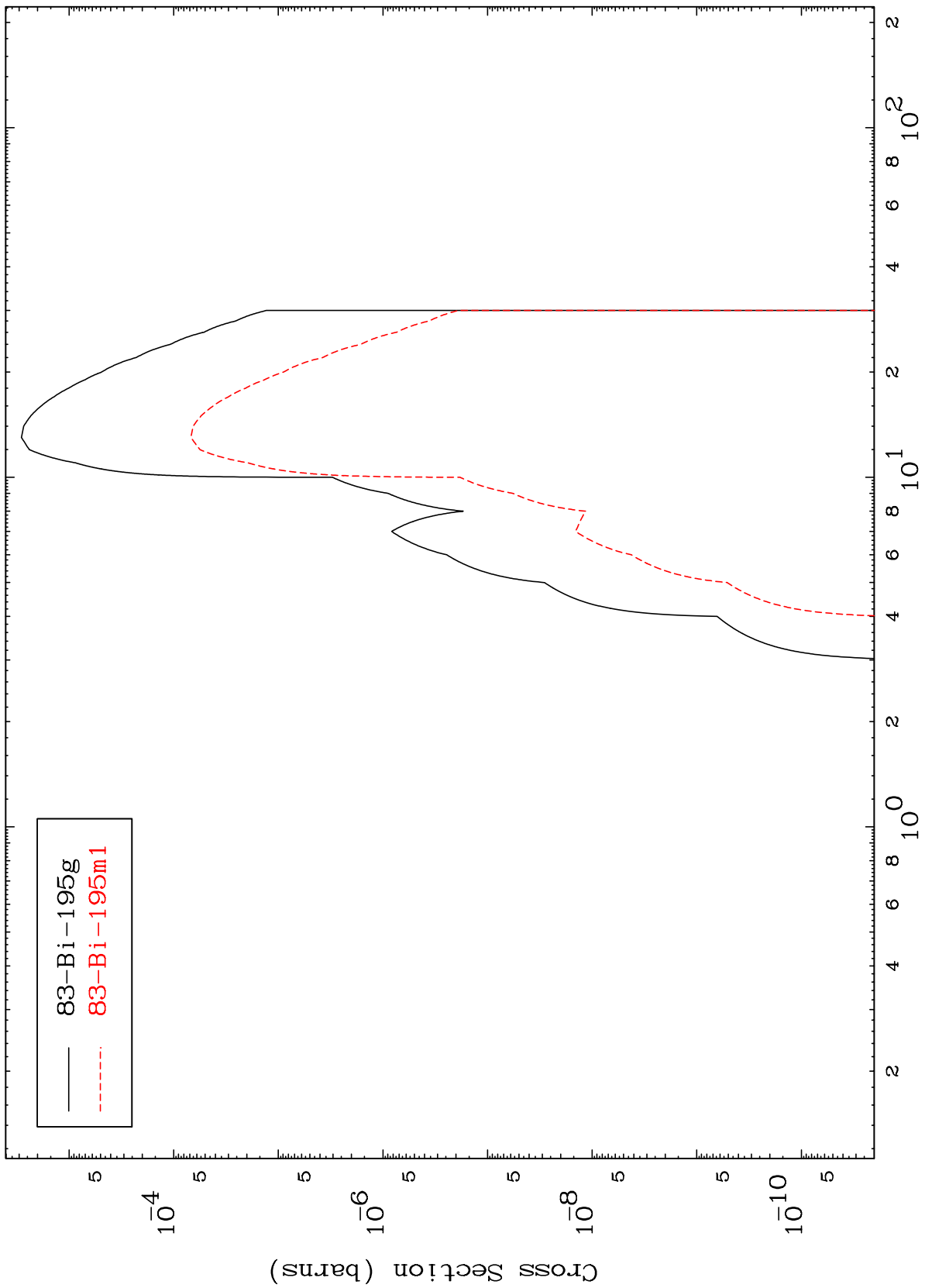


— 80-Hg-189g  
- - - 80-Hg-189m2

MAT 8193

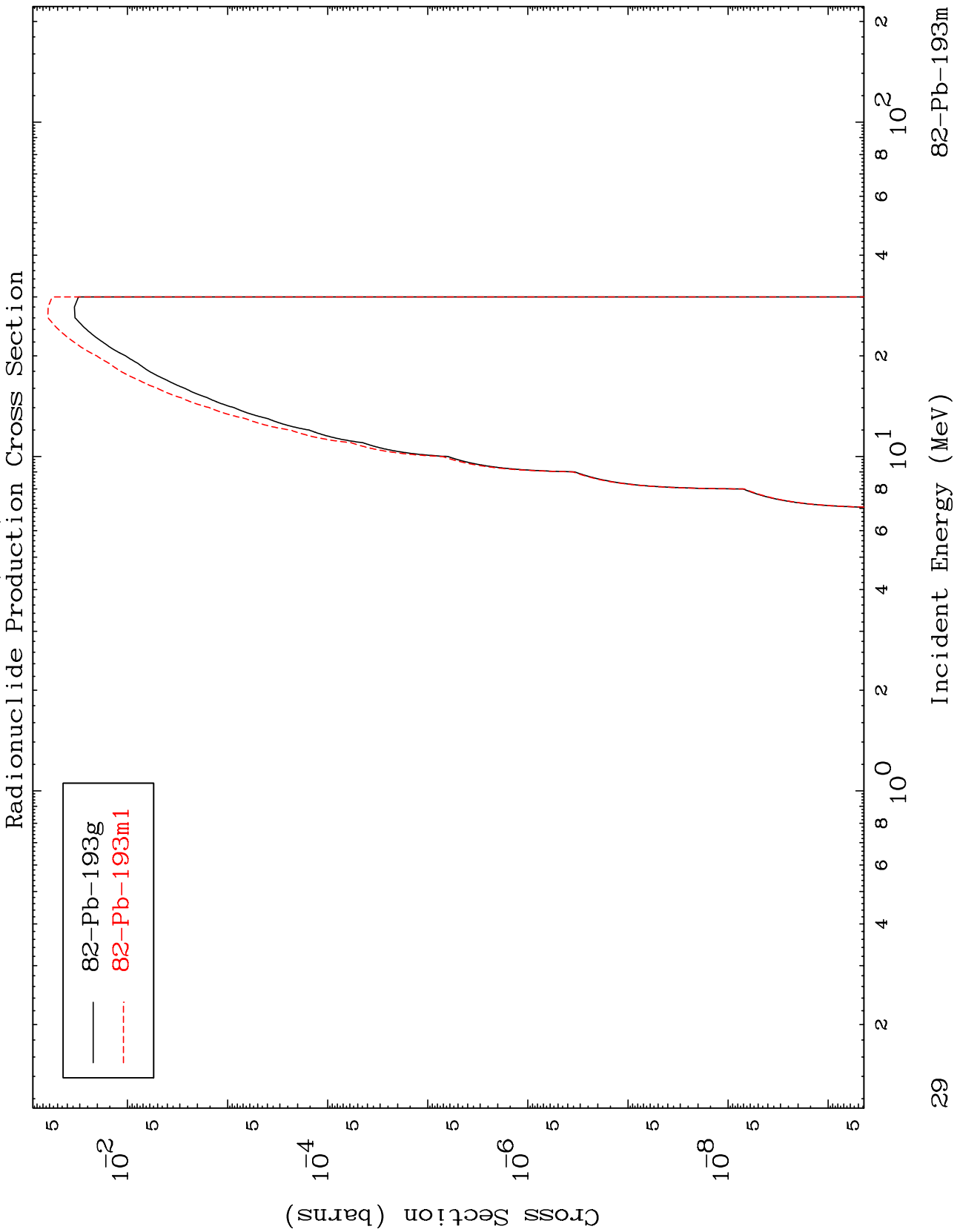
82-Pb-193m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 8193

<sup>82</sup>Pb-193m



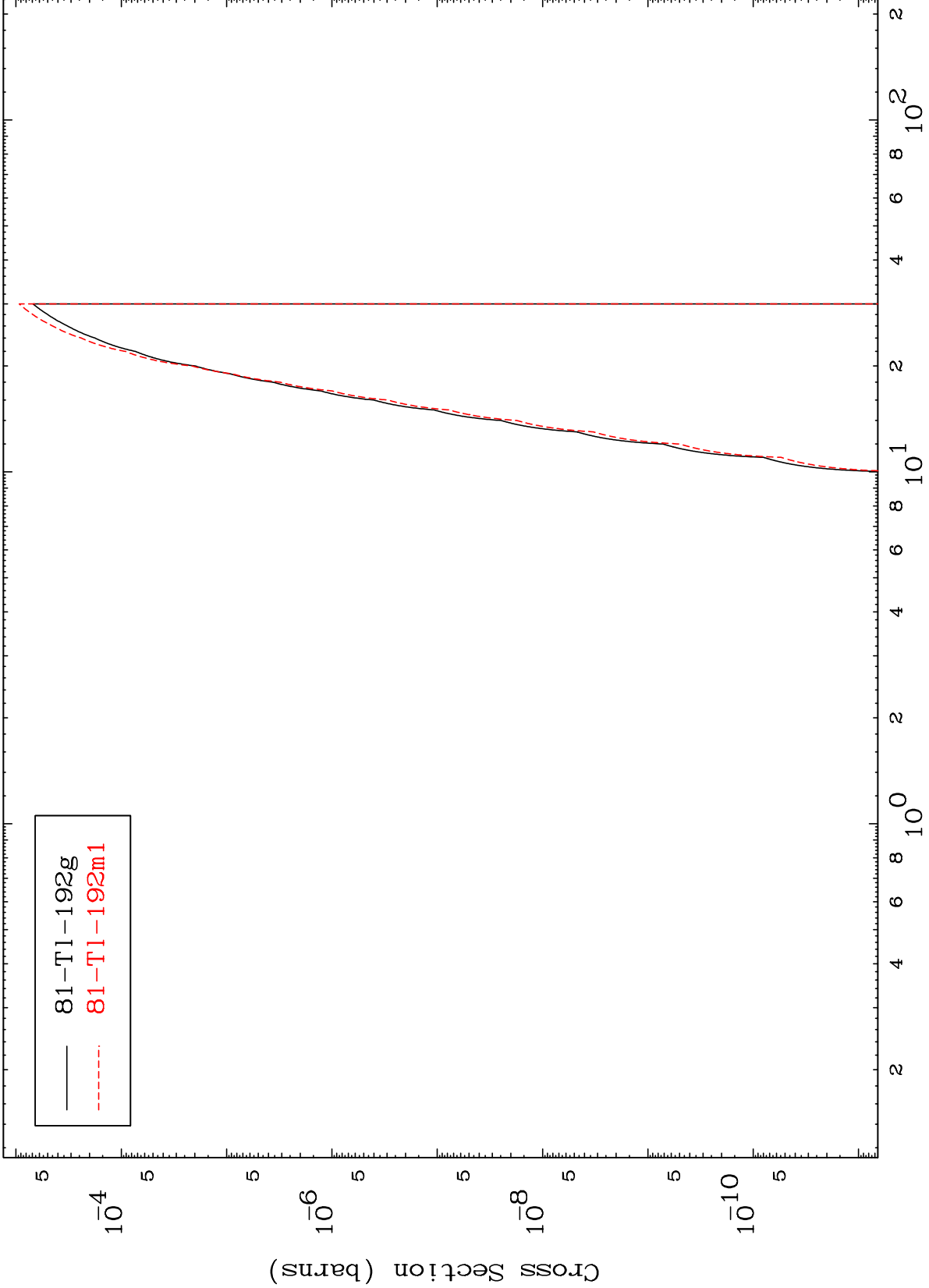
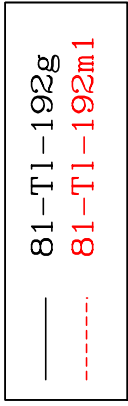
— 82-Pb-193g  
- - - 82-Pb-193m1

MAT 8193

(n,He-3)

82-Pb-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

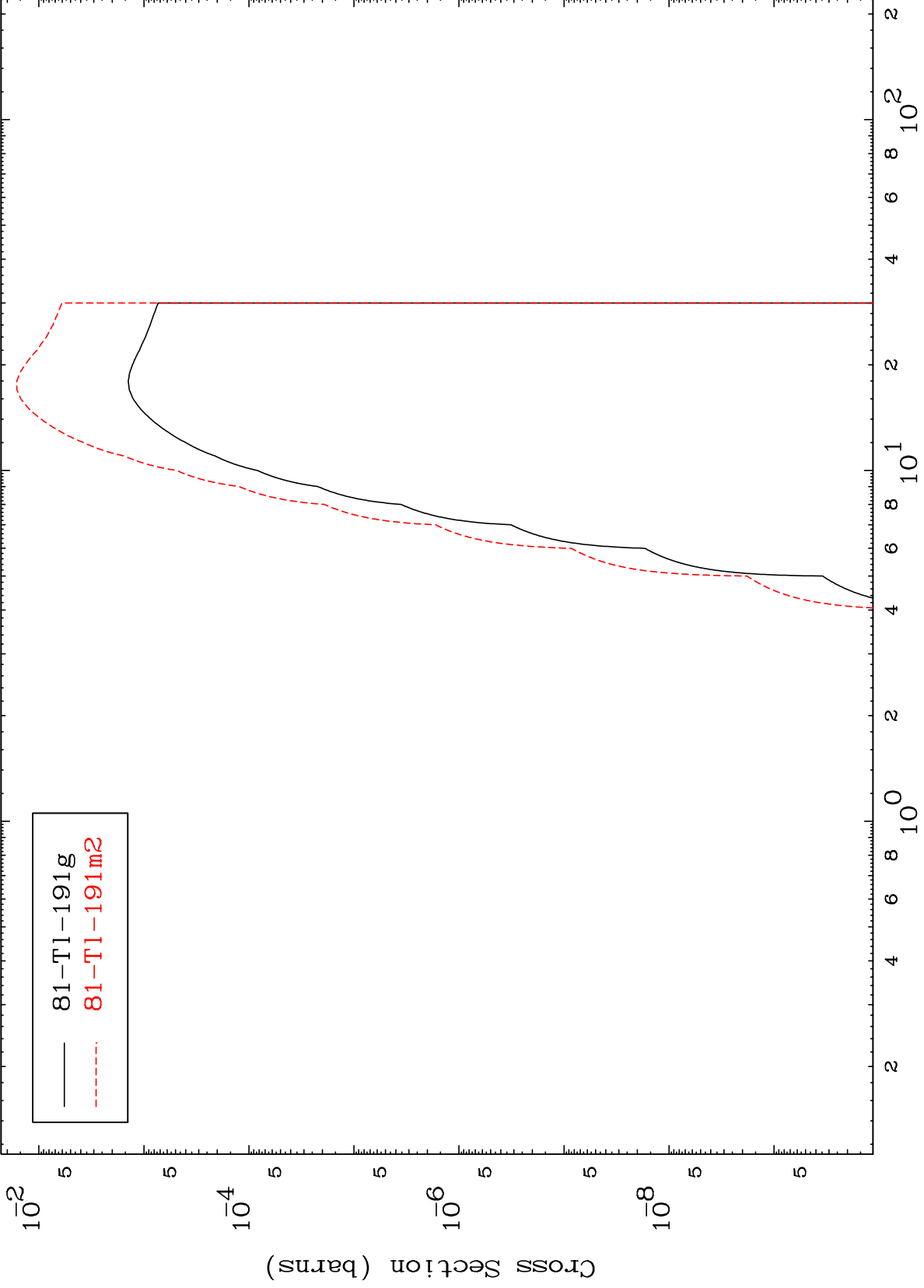
82-Pb-193m

30

MAT 8193

82-Pb-193m

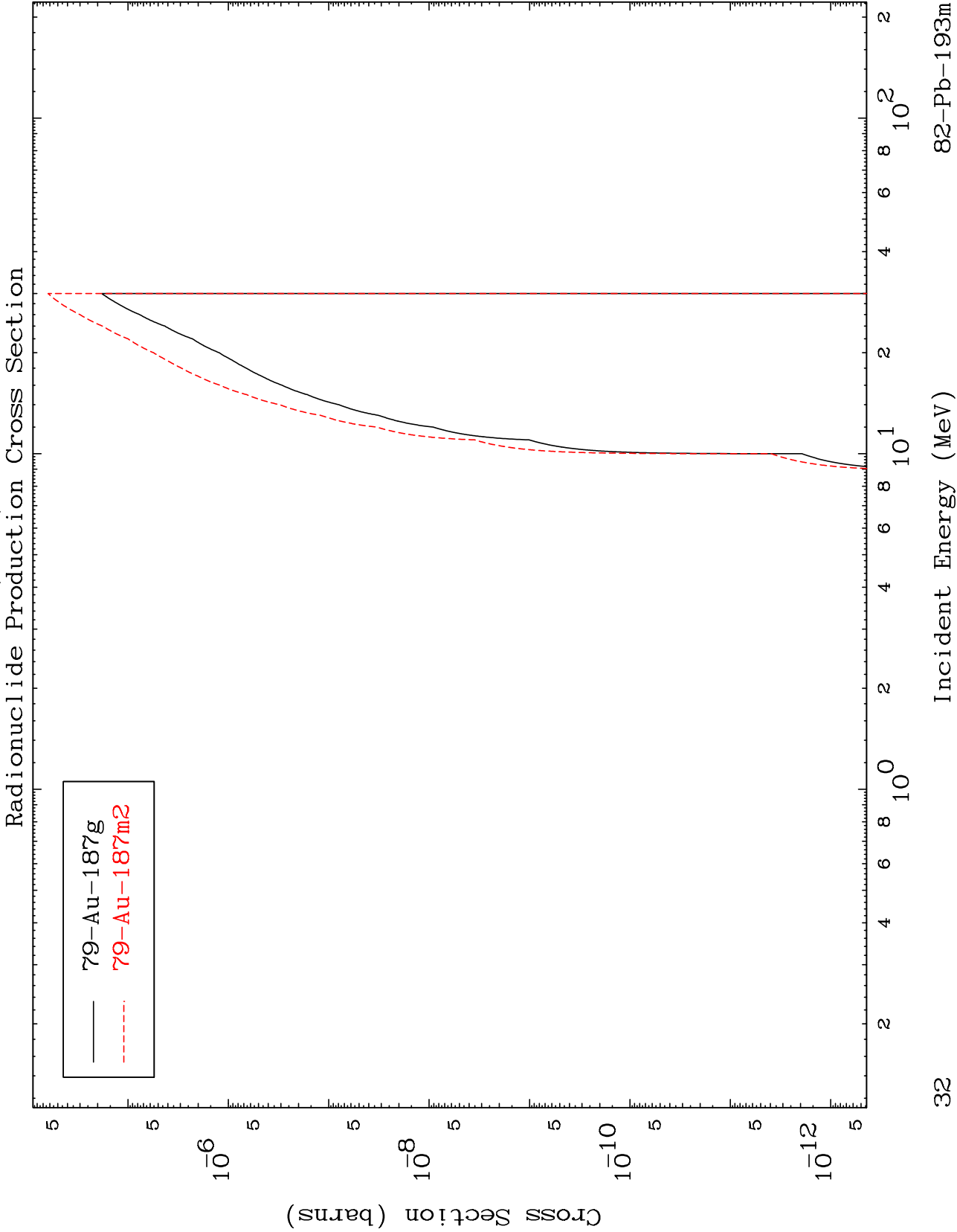
Radionuclide Production Cross Section



MAT 8193

(n,2α)

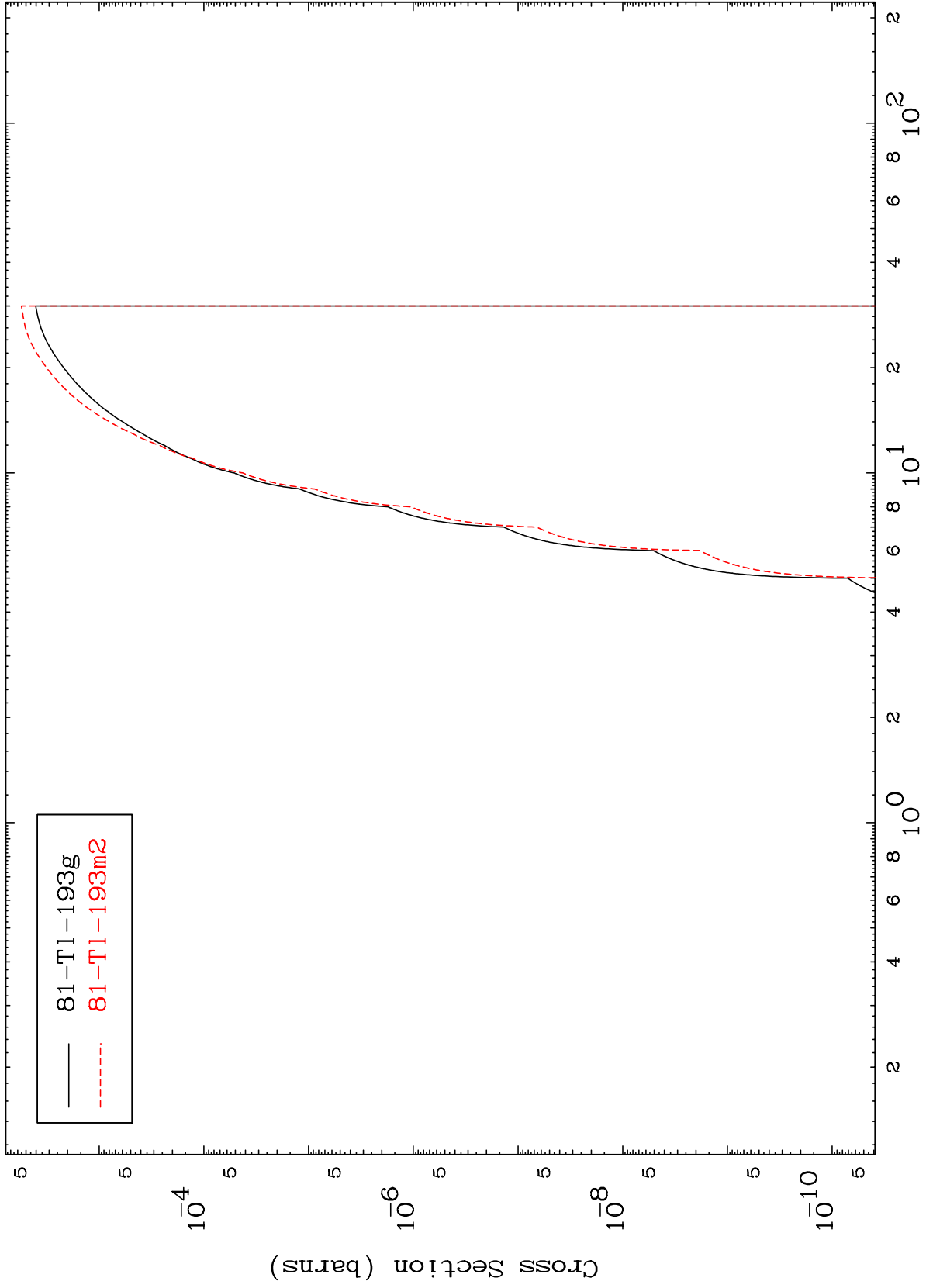
82-Pb-193m



MAT 8193

82-Pb-193m

(n,2p)  
Radionuclide Production Cross Section



82-Pb-193m

Incident Energy (MeV)

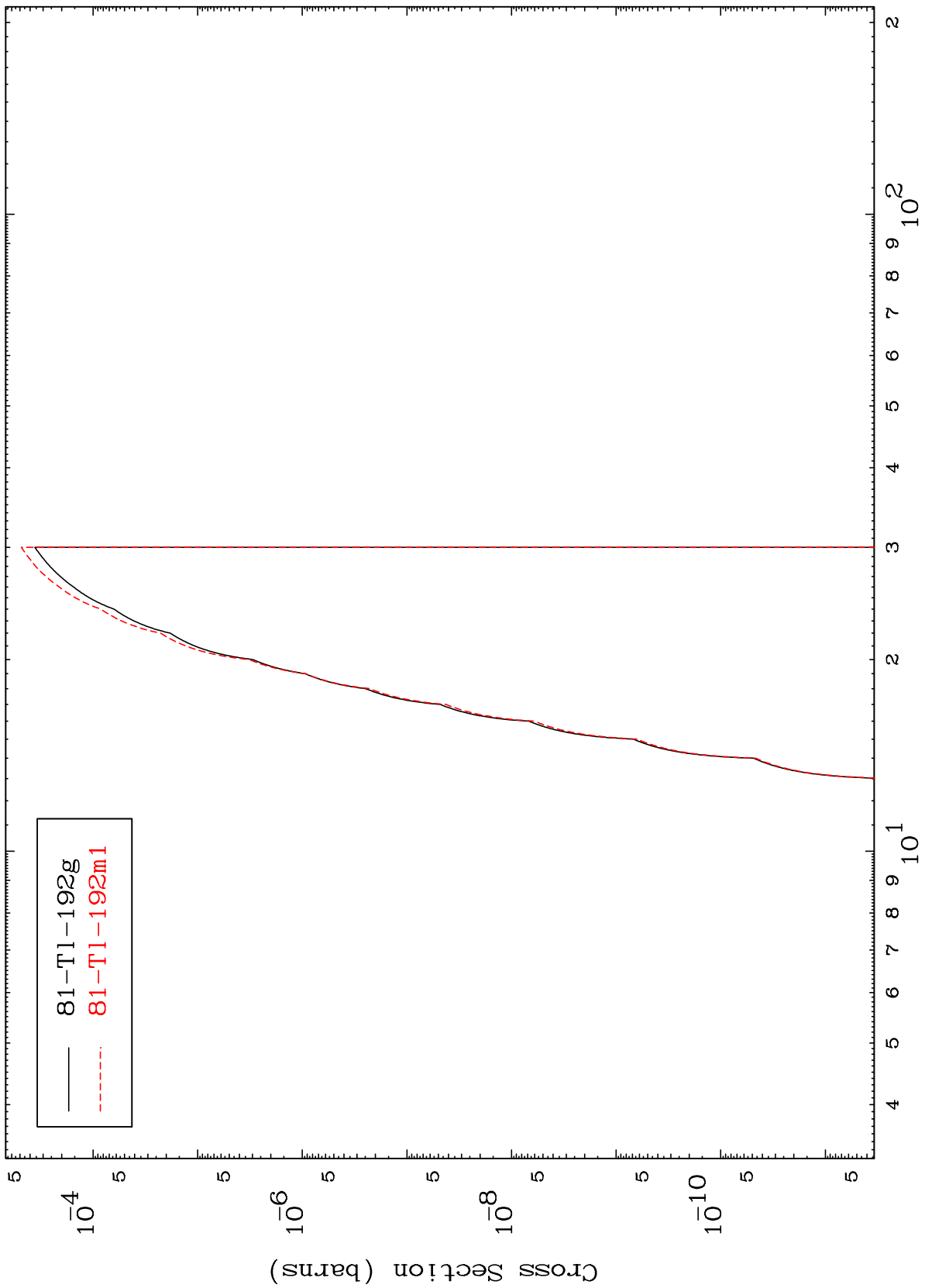
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MAT 8193

(n,p) d

82-Pb-193m

Radionuclide Production Cross Section



81-Tl-192g  
81-Tl-192m1

34

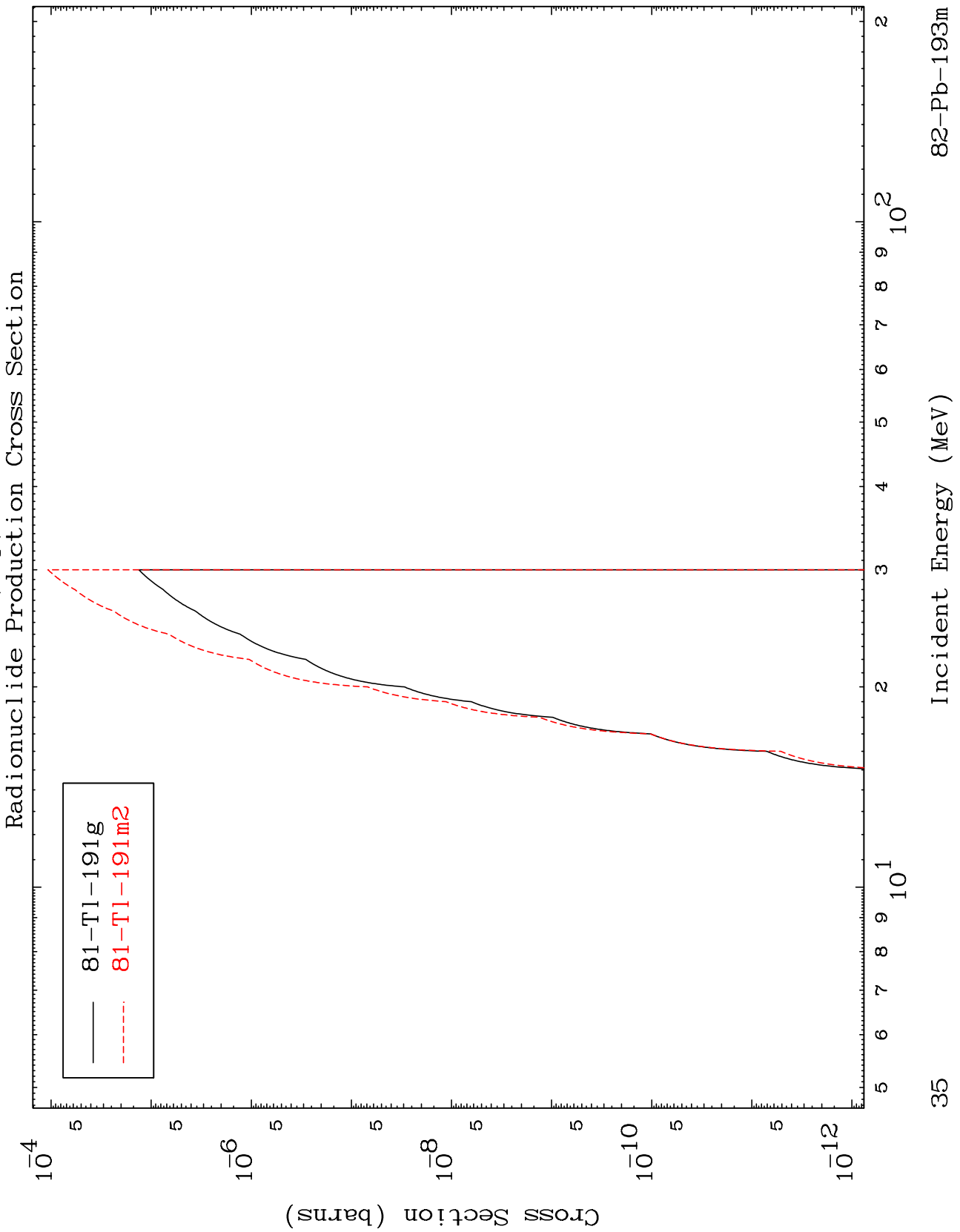
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(n,p) t

82-Pb-193m



MAT 8193

(n,d)  $\alpha$

$^{82}\text{Pb-193m}$

Radionuclide Production Cross Section

