

Program EVALPLOT  
(Version 2021-1)

by

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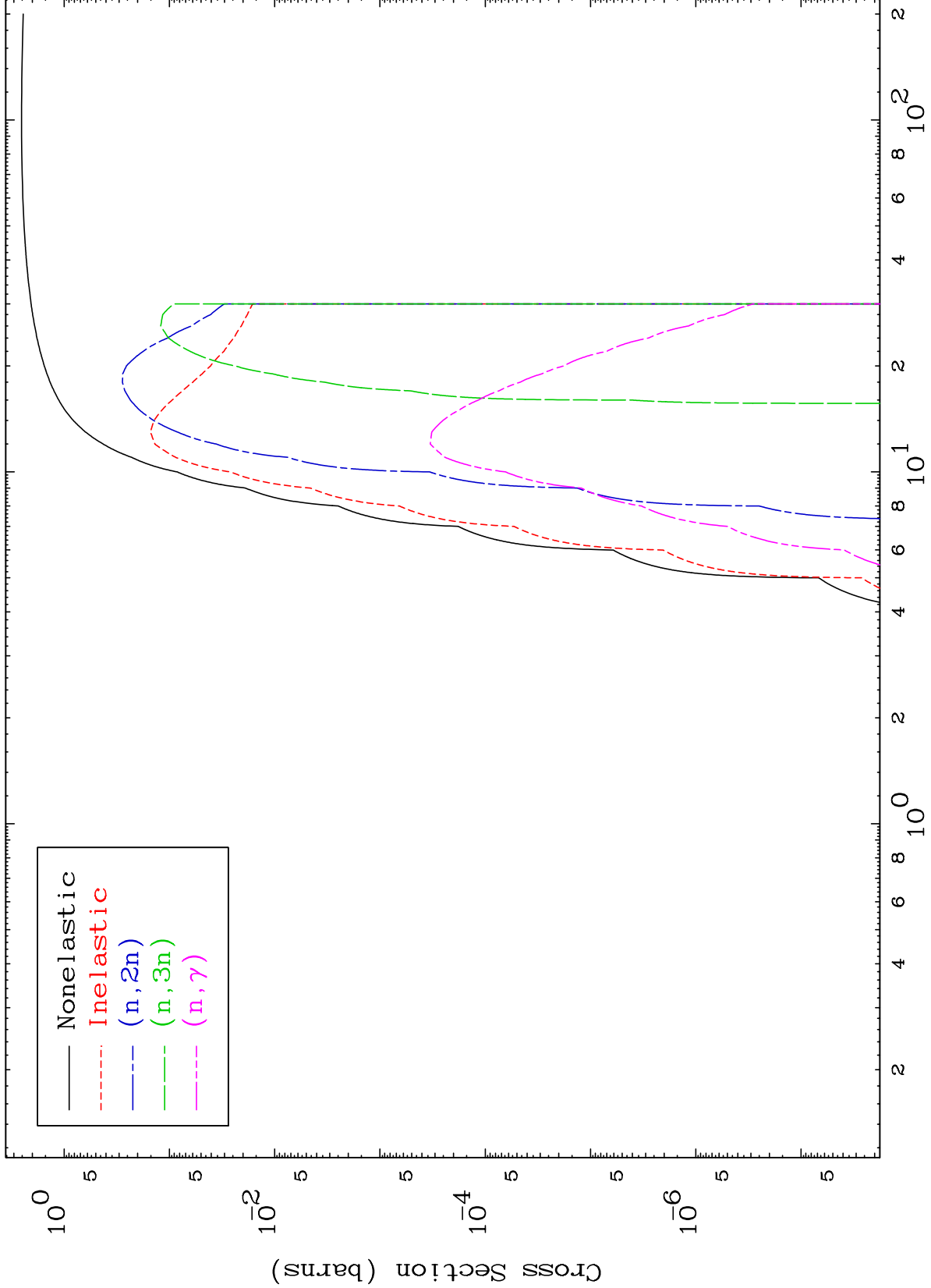
Press Mouse Button to Start

MAT 8193

Triton Major

82-Pb-193m

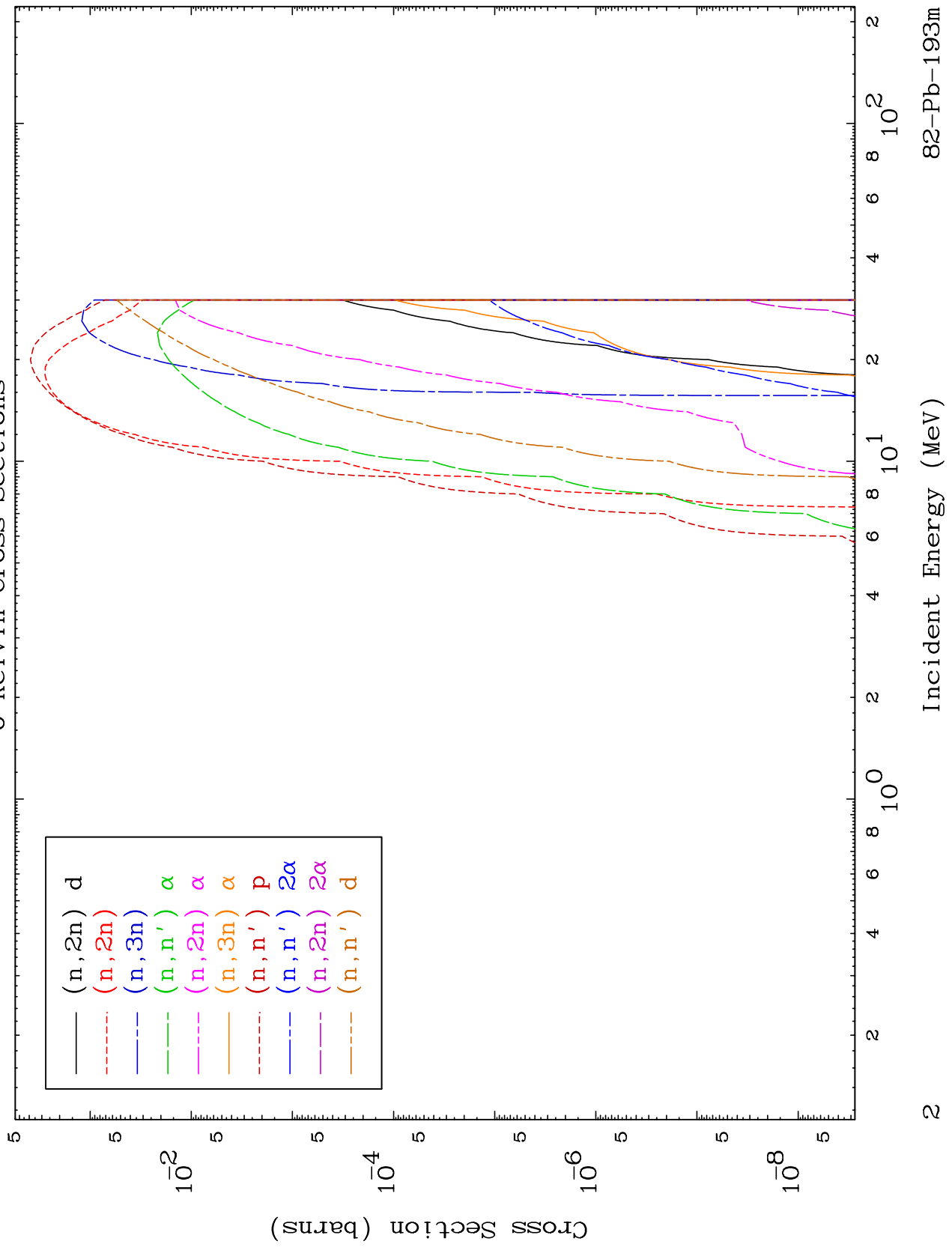
0 Kelvin Cross Sections



MAT 8193

Triton Neutron Absorption  
0 Kelvin Cross Sections

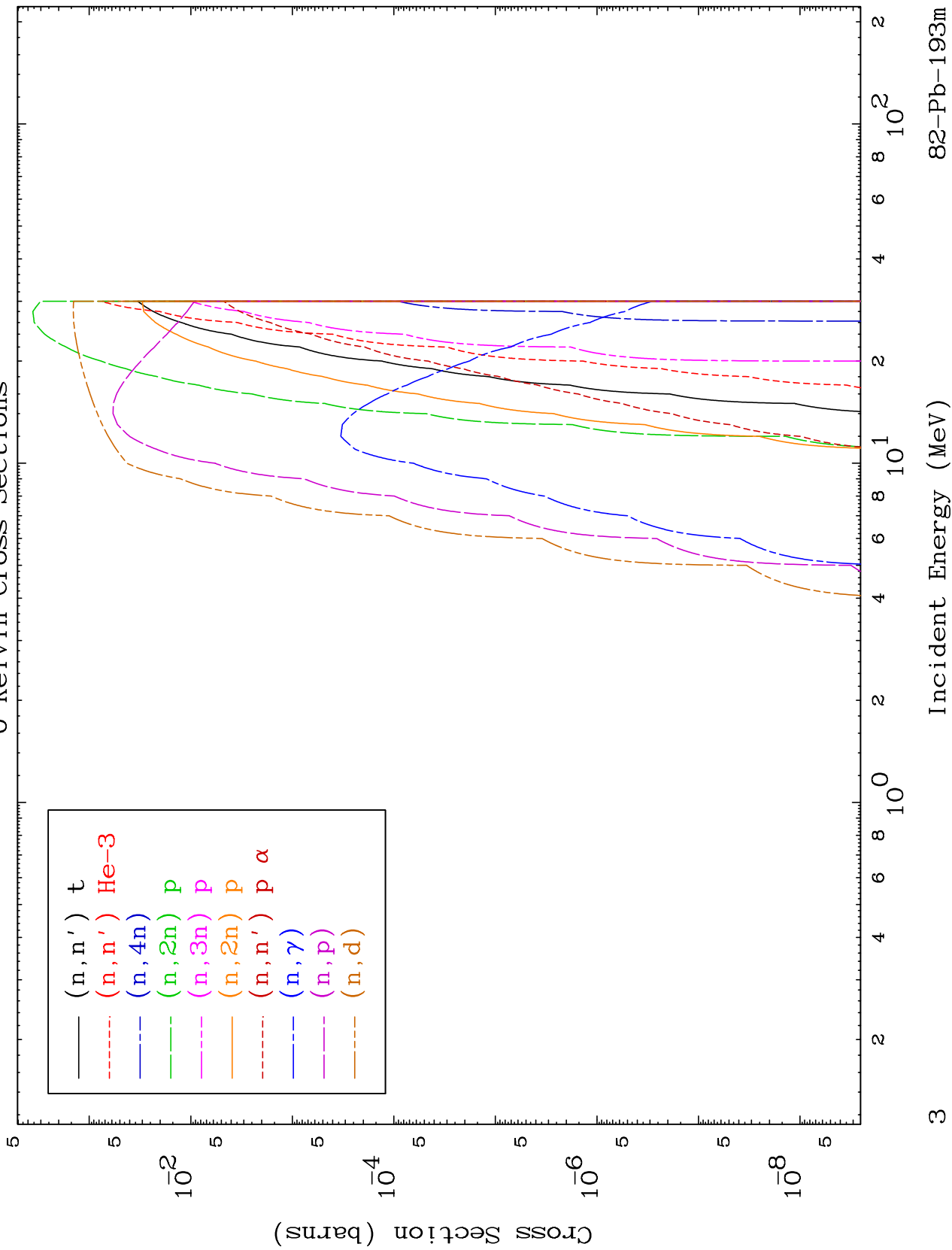
82-Pb-193m



MAT 8193

Triton Neutron Absorption  
0 Kelvin Cross Sections

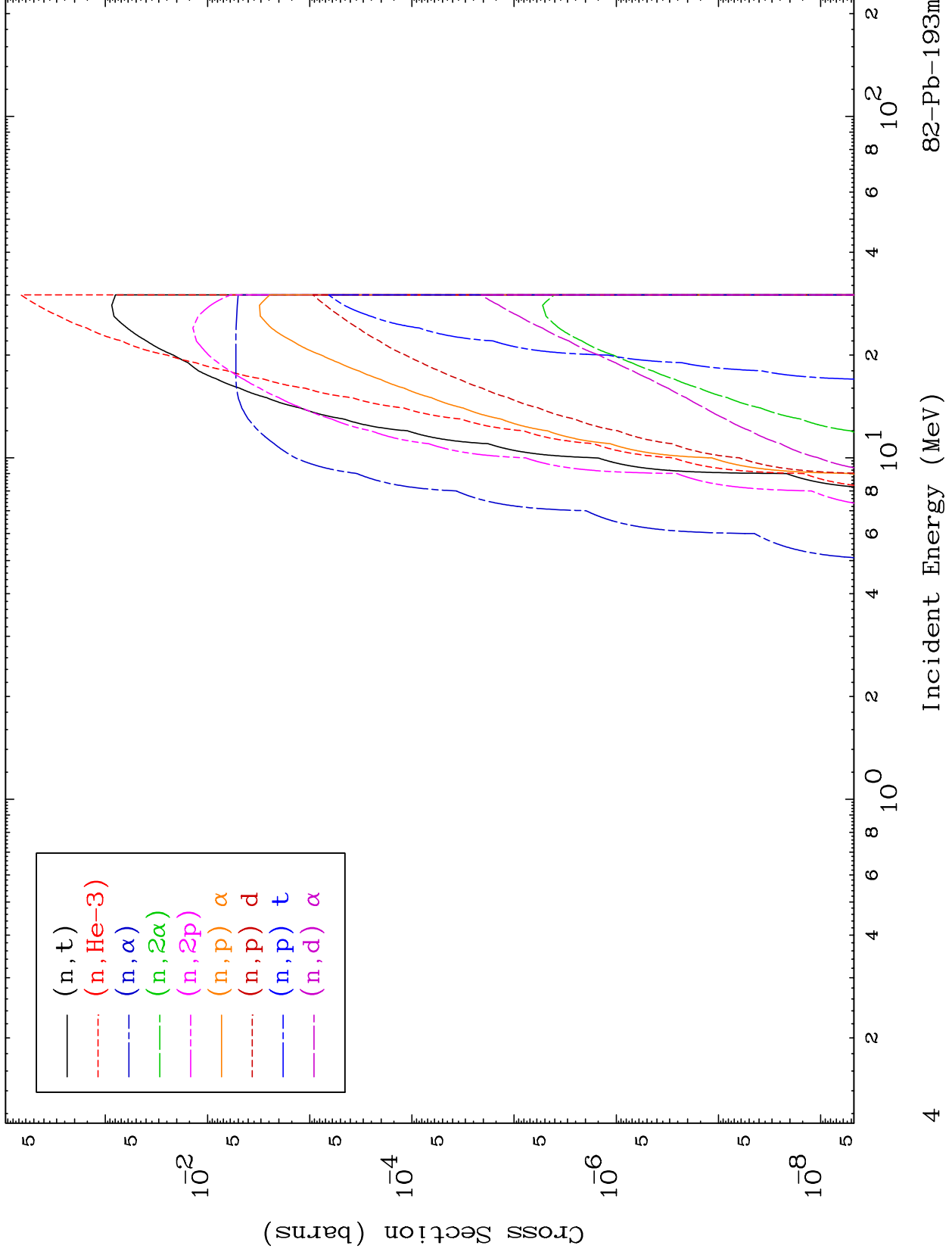
82-Pb-193m



MAT 8193

Triton Neutron Absorption  
0 Kelvin Cross Sections

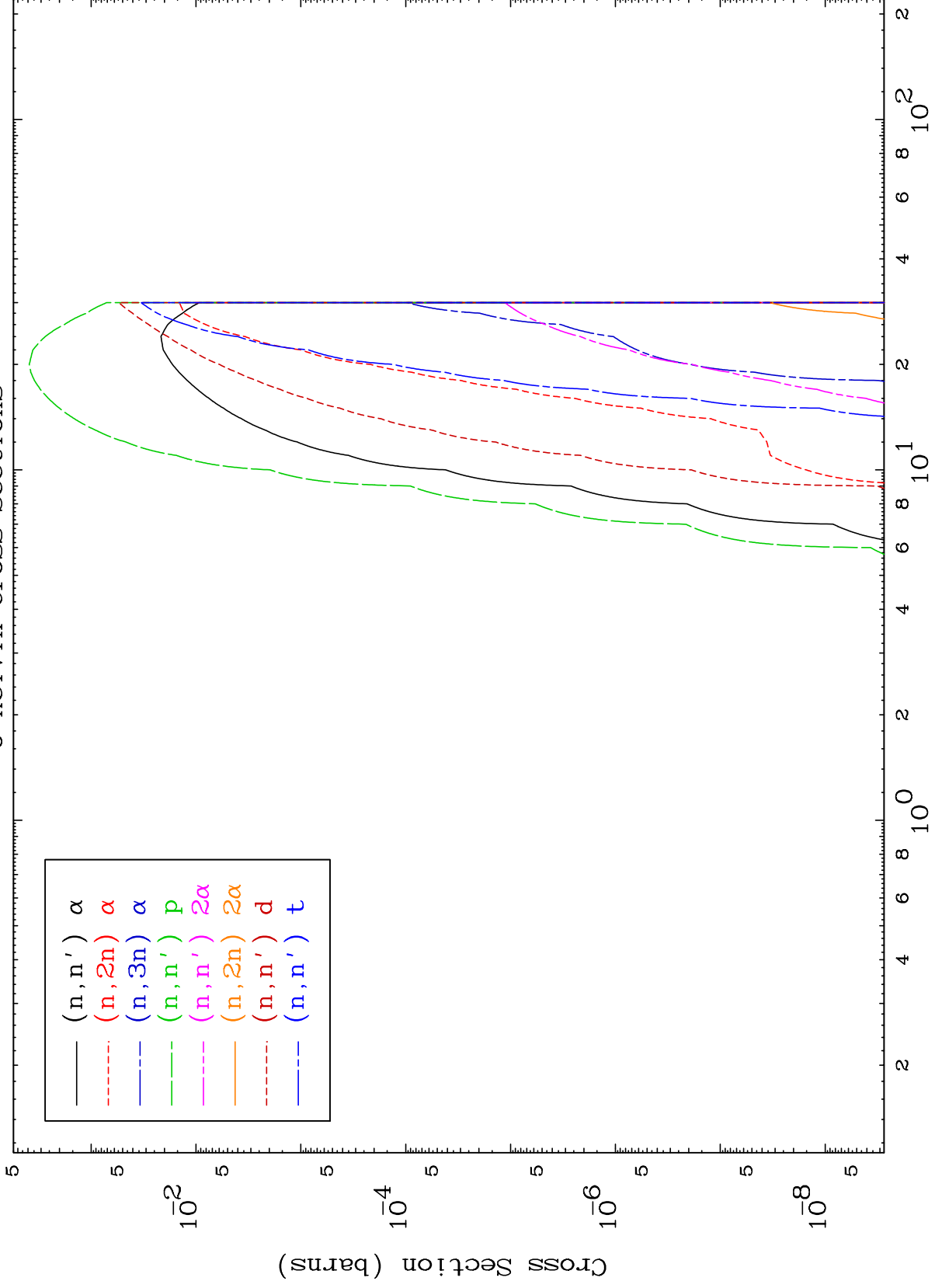
82-Pb-193m



MAT 8193

Triton Charged Particle  
0 Kelvin Cross Sections

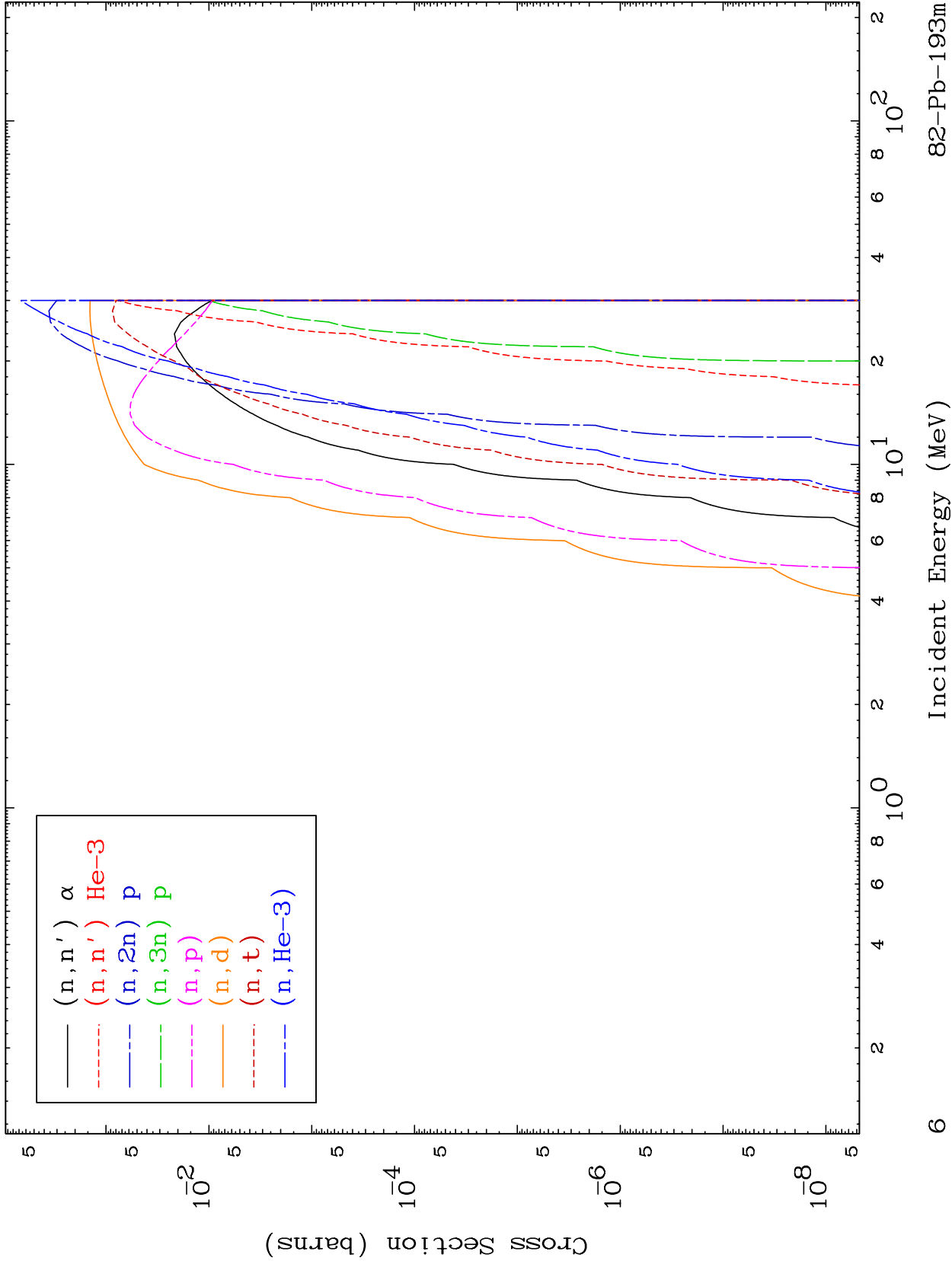
82-Pb-193m



MAT 8193

Triton Charged Particle  
0 Kelvin Cross Sections

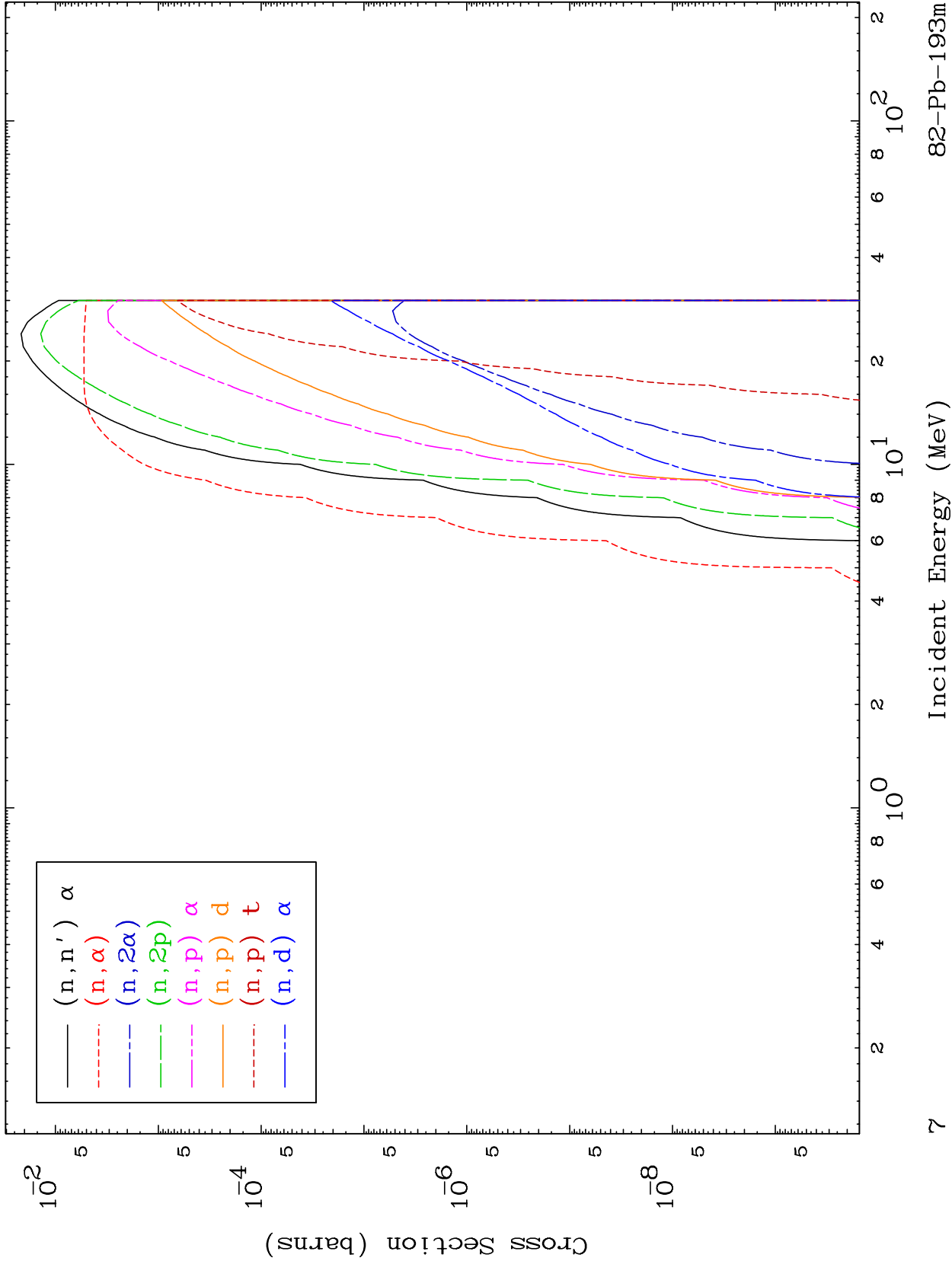
82-Pb-193m



MAT 8193

Triton Charged Particle  
0 Kelvin Cross Sections

82-Pb-193m

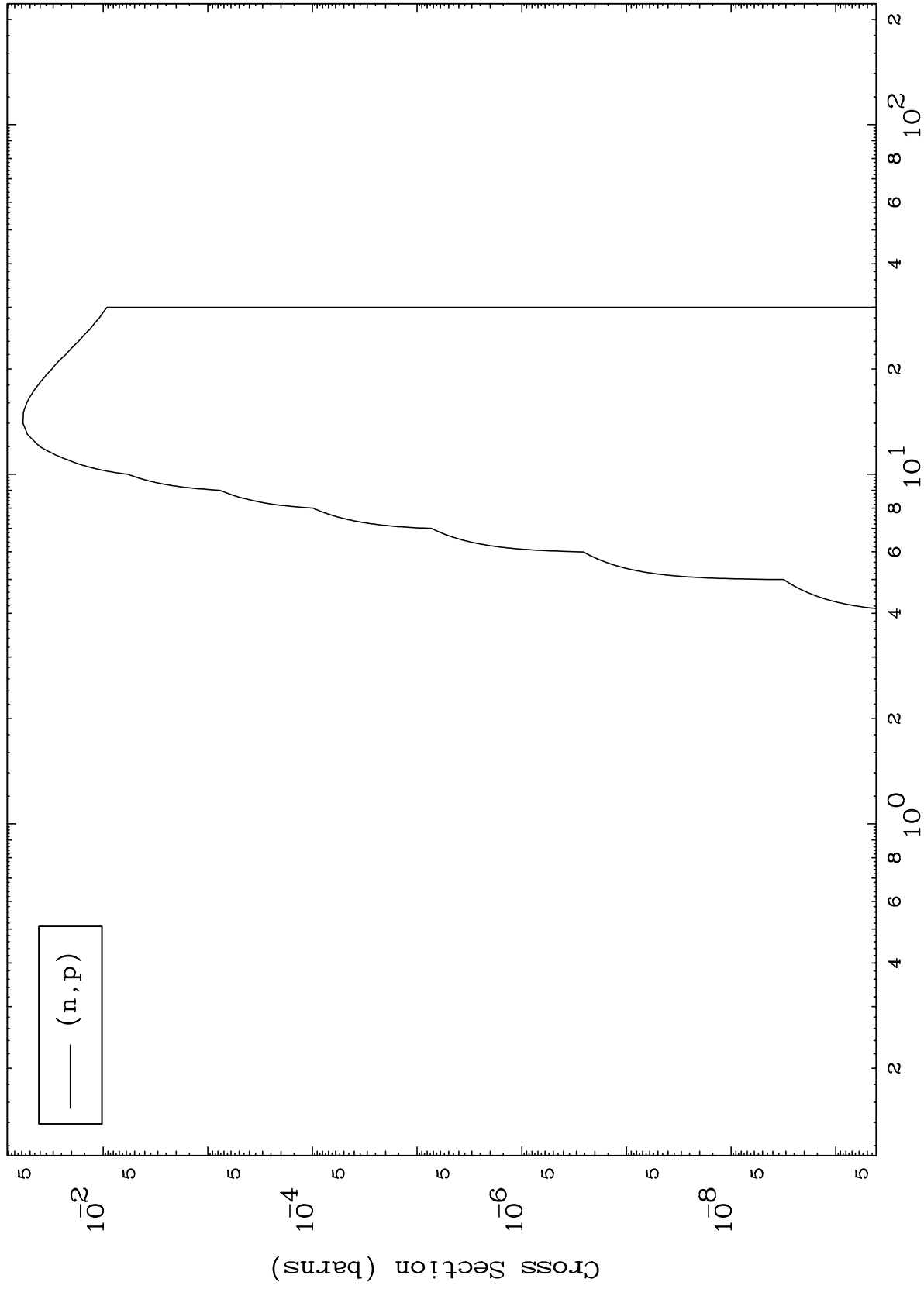


MAT 8193

(t,p) Levels

82-Pb-193m

0 Kelvin Cross Sections

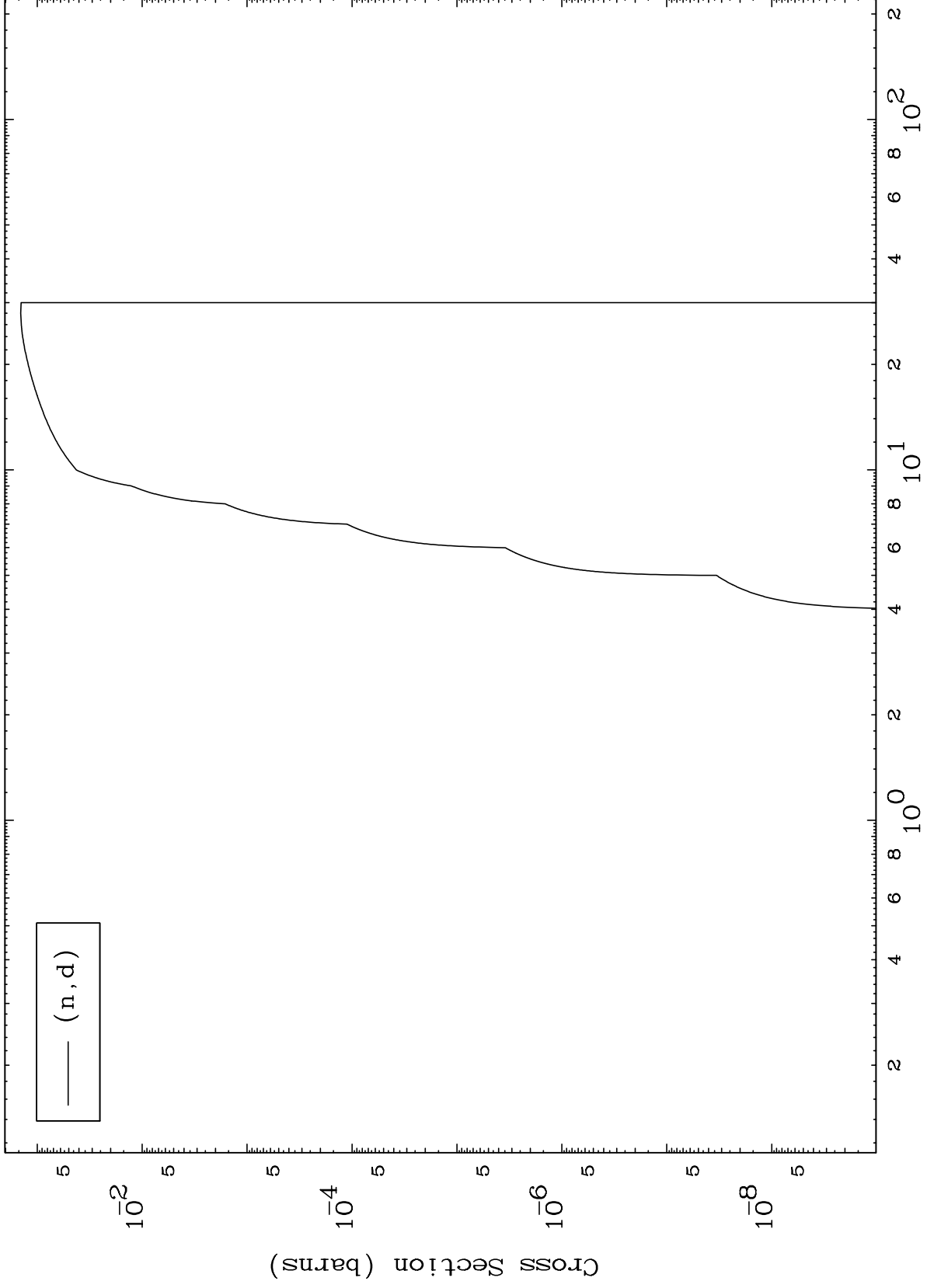


MAT 8193

(t,d) Levels

82-Pb-193m

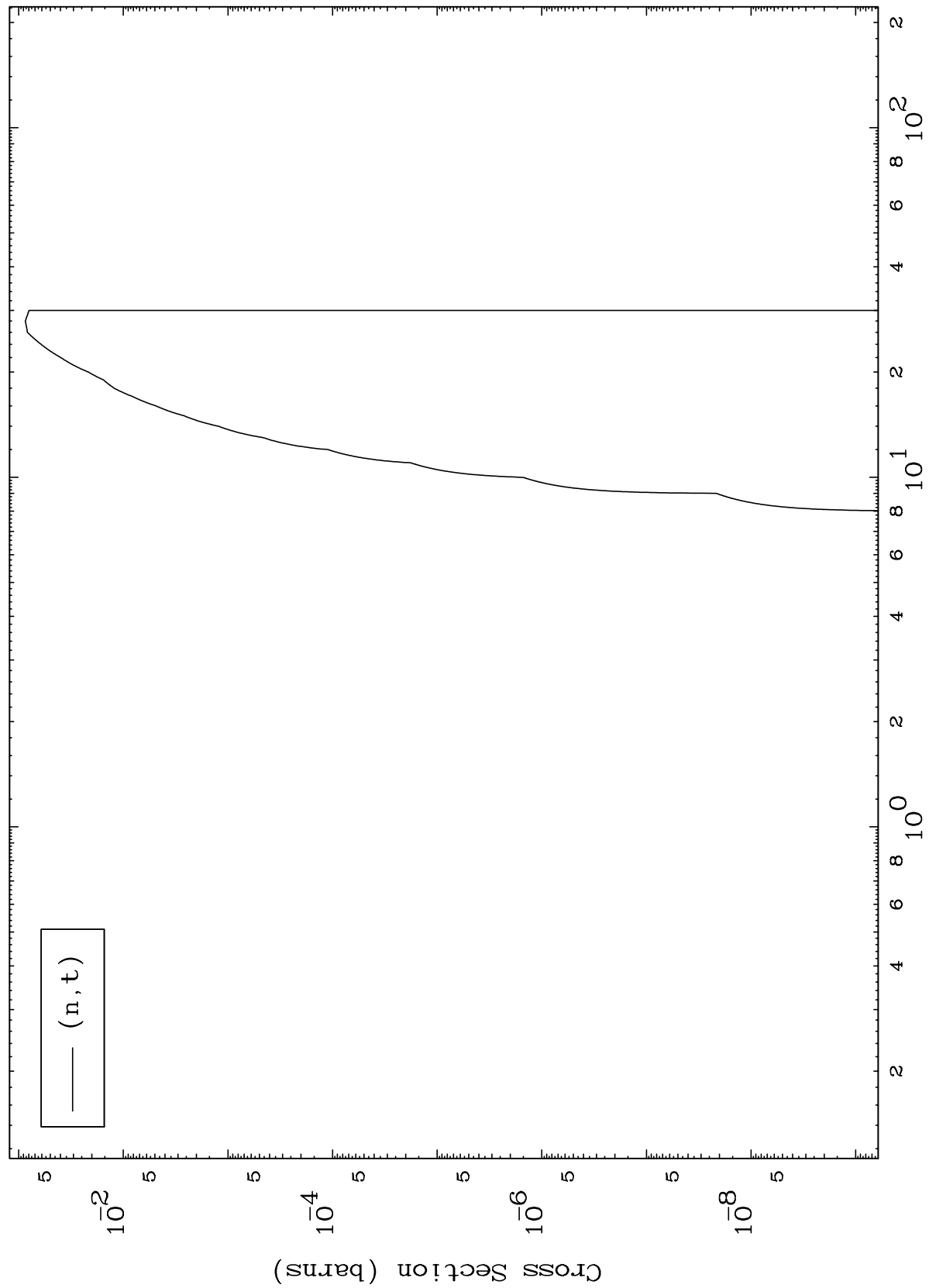
0 Kelvin Cross Sections



MAT 8193

82-Pb-193m

(t, t) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

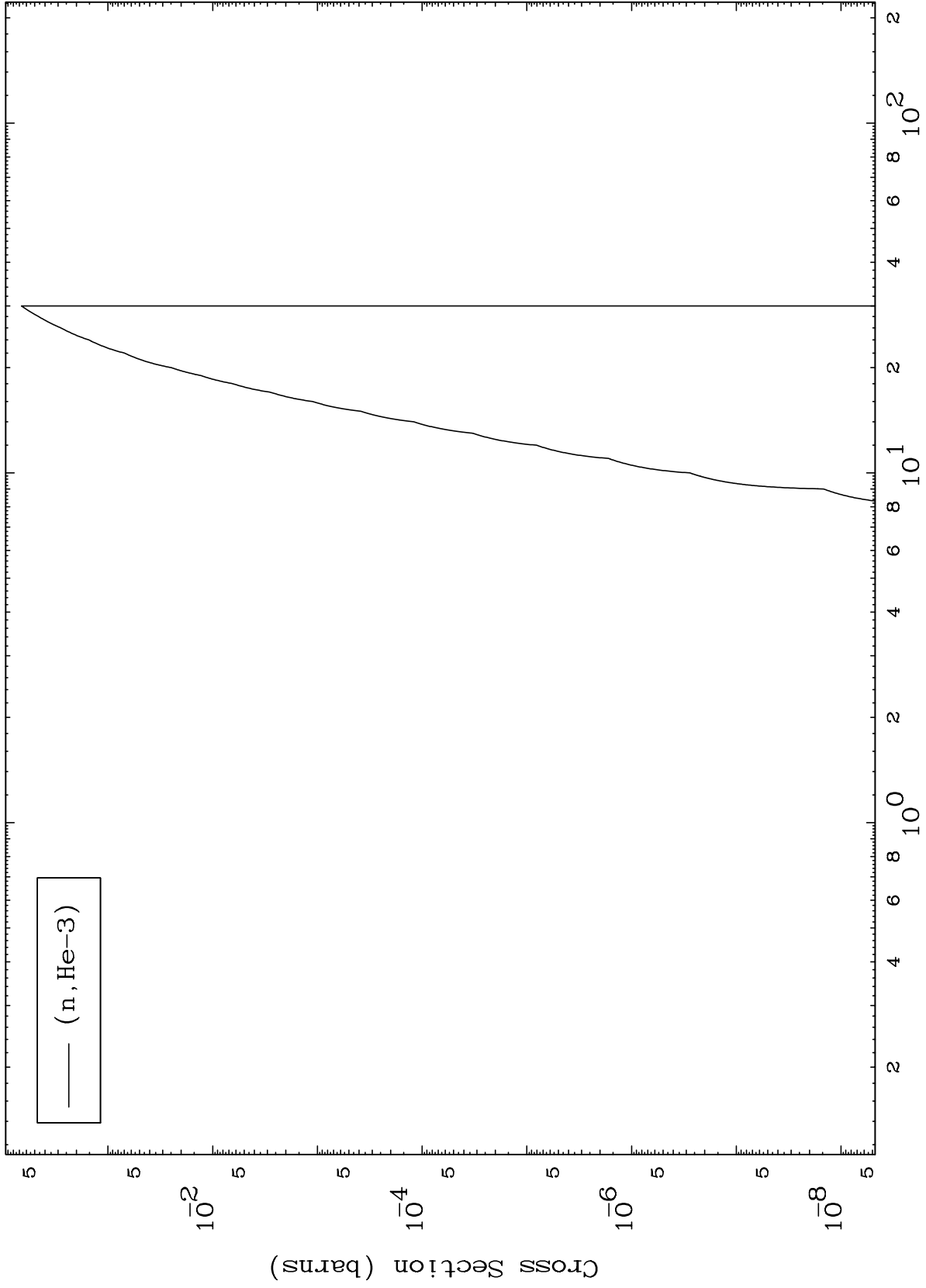
82-Pb-193m

MAT 8193

(t, He3) Levels

82-Pb-193m

0 Kelvin Cross Sections

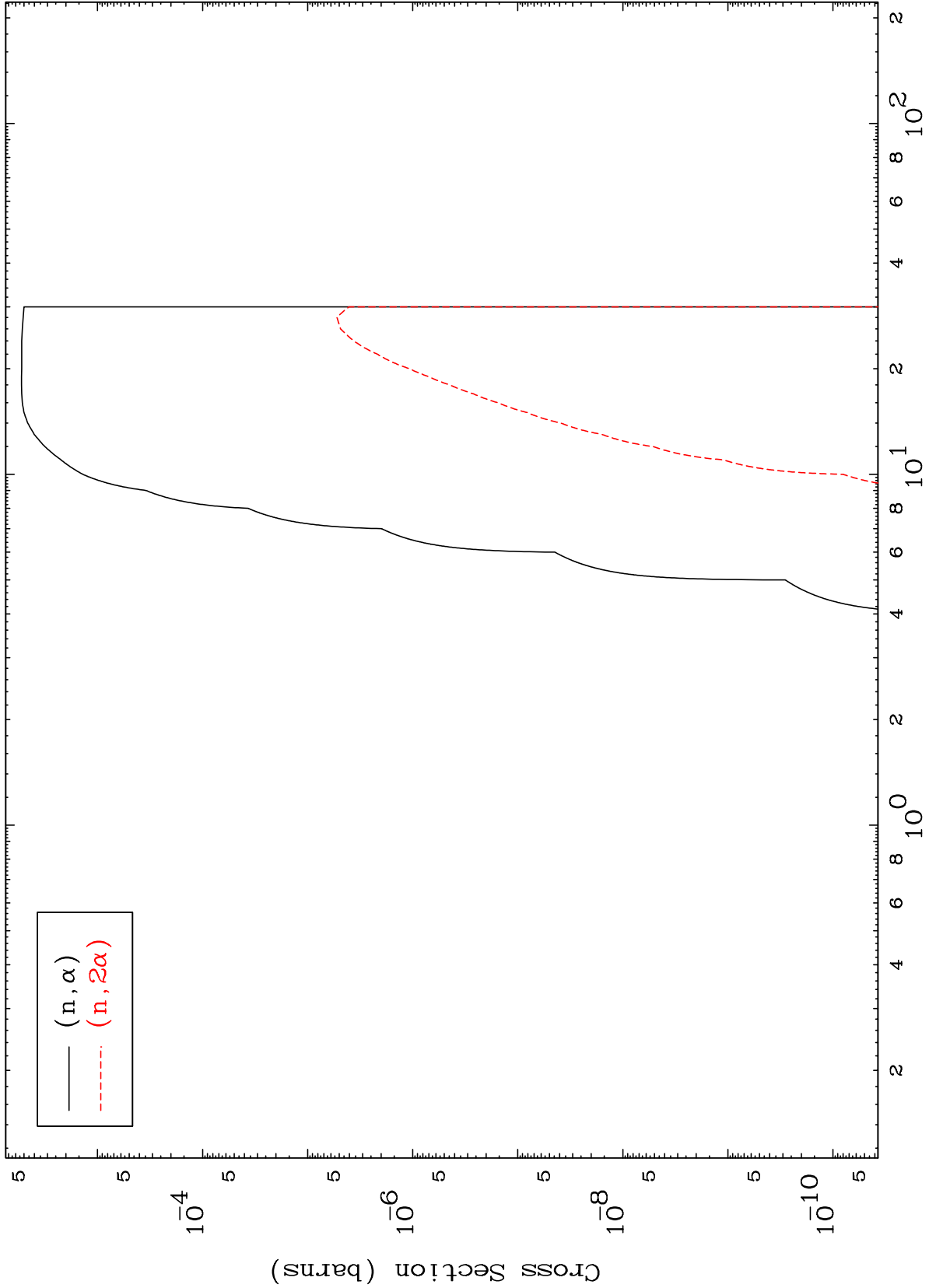


MAT 8193

(t,  $\alpha$ ) Levels

82-Pb-193m

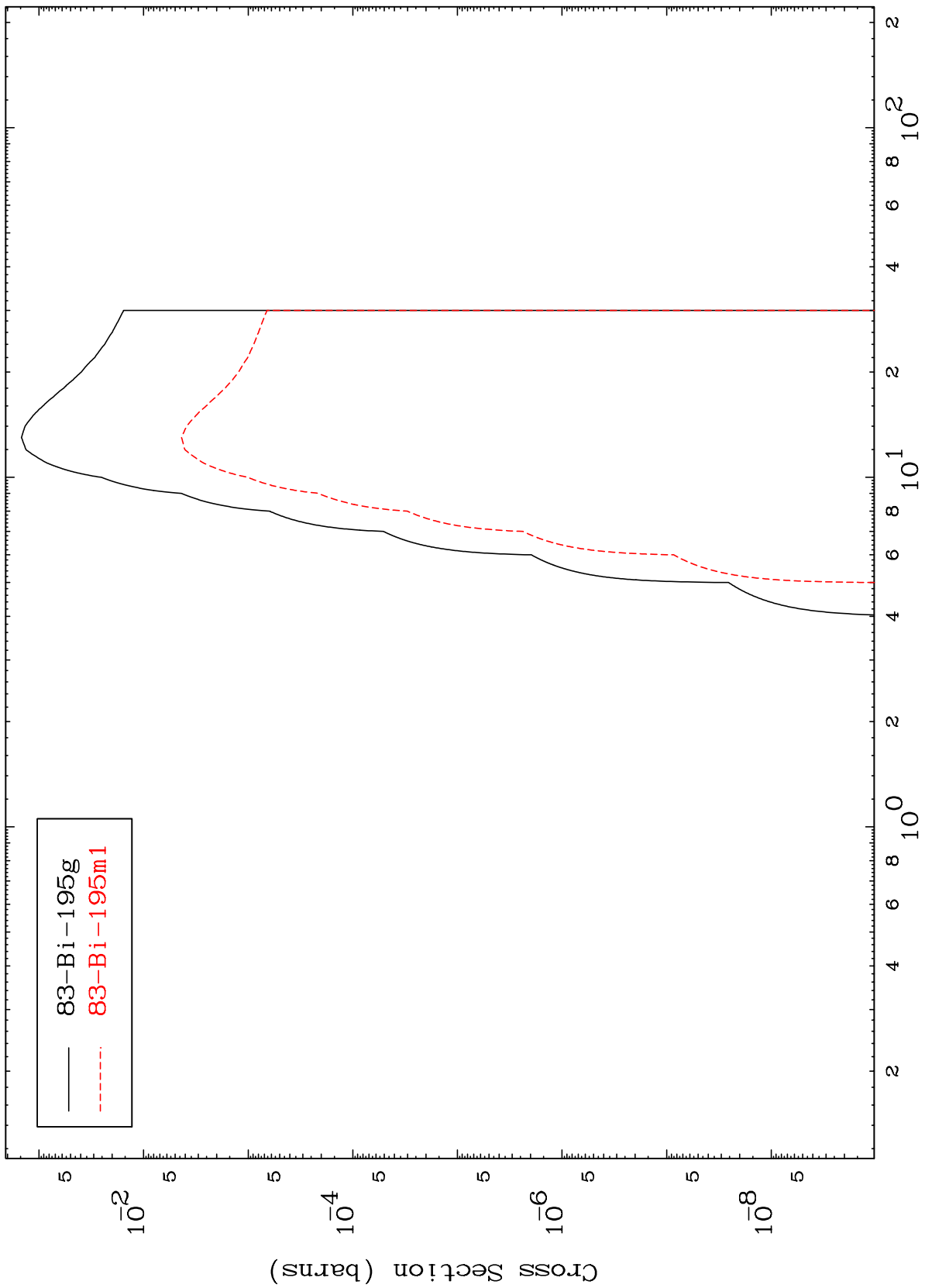
0 Kelvin Cross Sections



MAT 8193

82-Pb-193m

Radionuclide Production Cross Section



83-Bi-195g  
83-Bi-195m1

82-Pb-193m

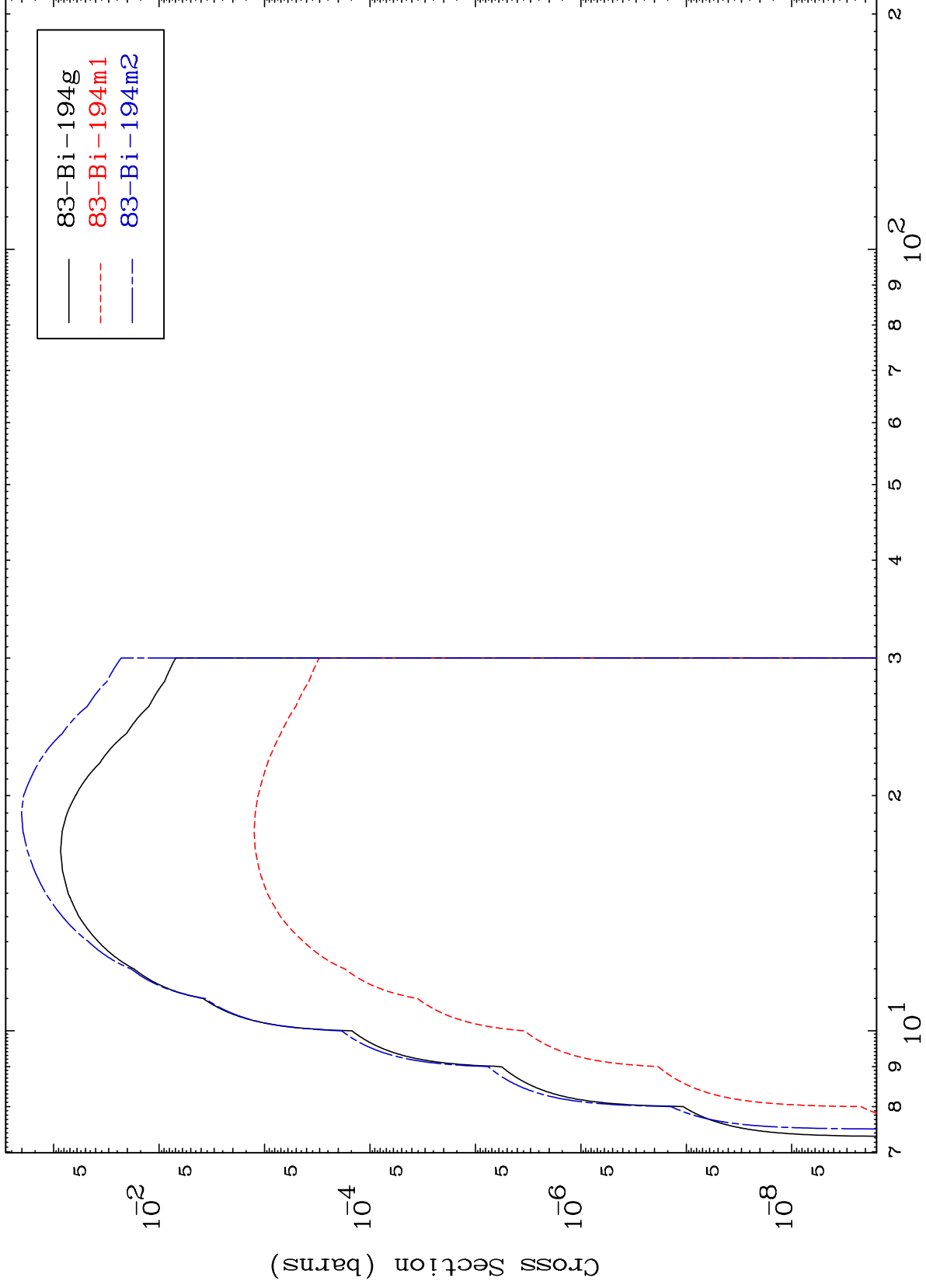
Incident Energy (MeV)

13

MAT 8193

82-Pb-193m

(n,2n)  
Radionuclide Production Cross Section



14

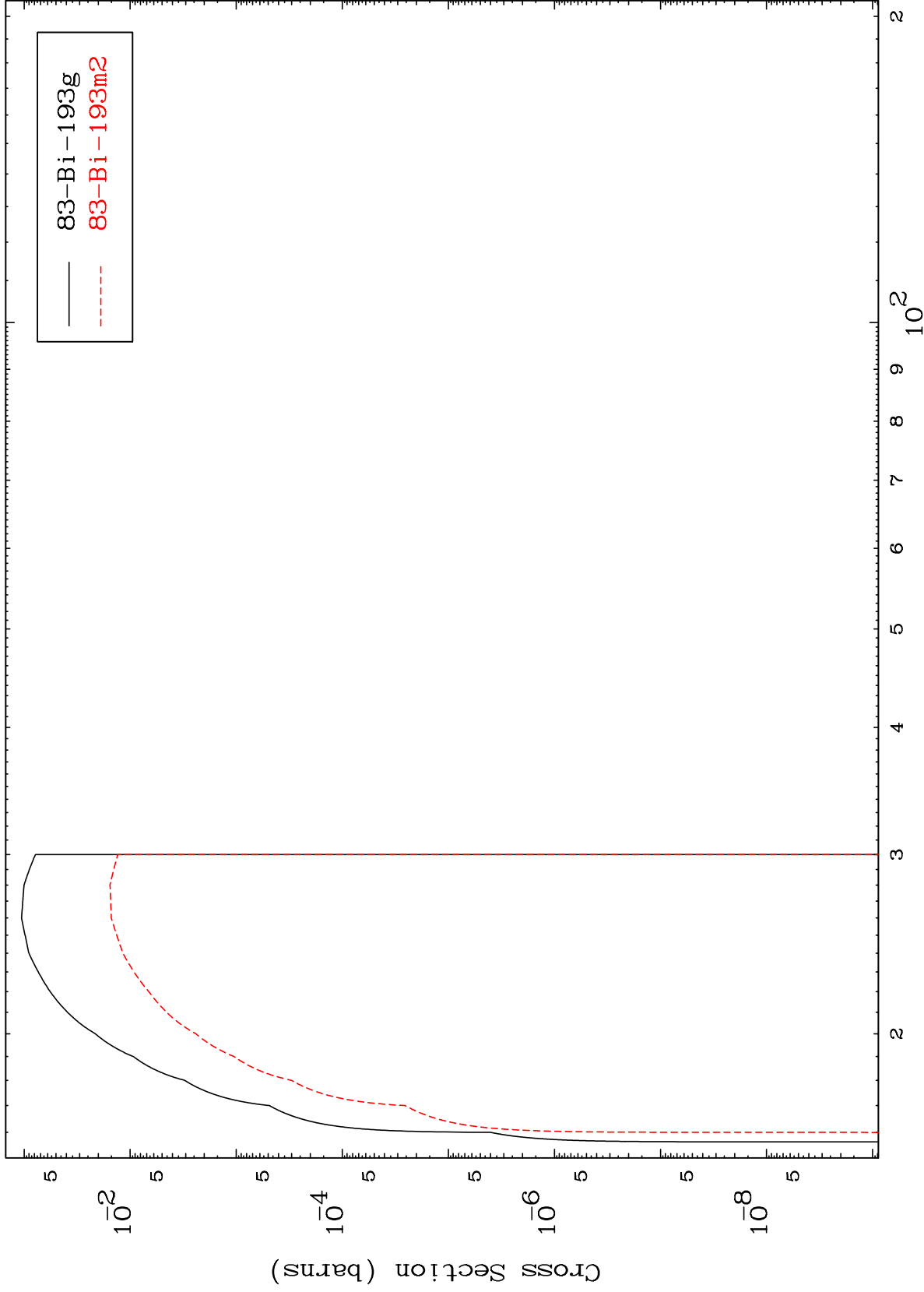
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

(n,3n)  
Radionuclide Production Cross Section



15

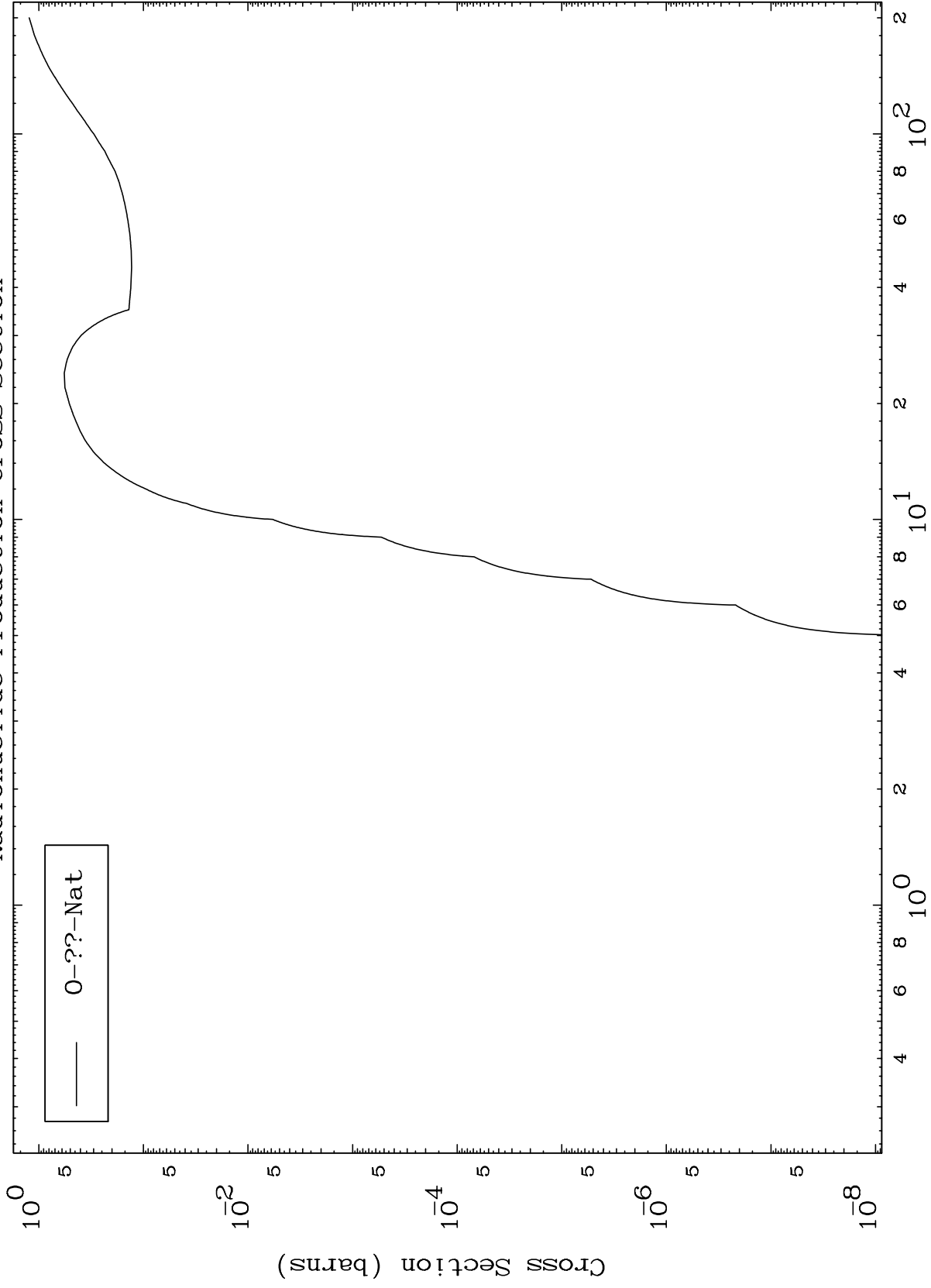
Incident Energy (MeV)

82-Pb-193m

MAT 8193

Fission  
Radionuclide Production Cross Section

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

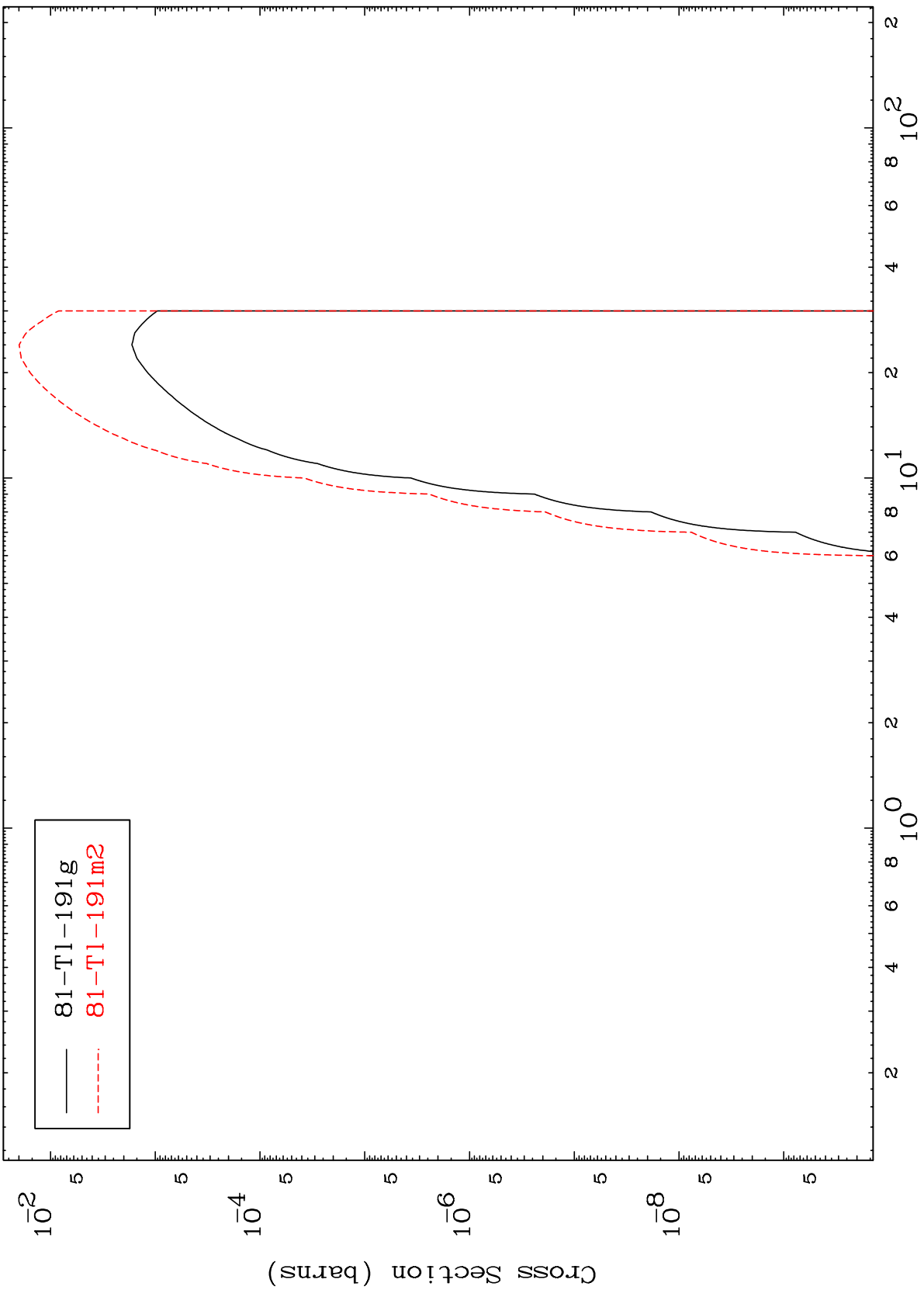


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$(n, n') \alpha$

82-Pb-193m

Radionuclide Production Cross Section

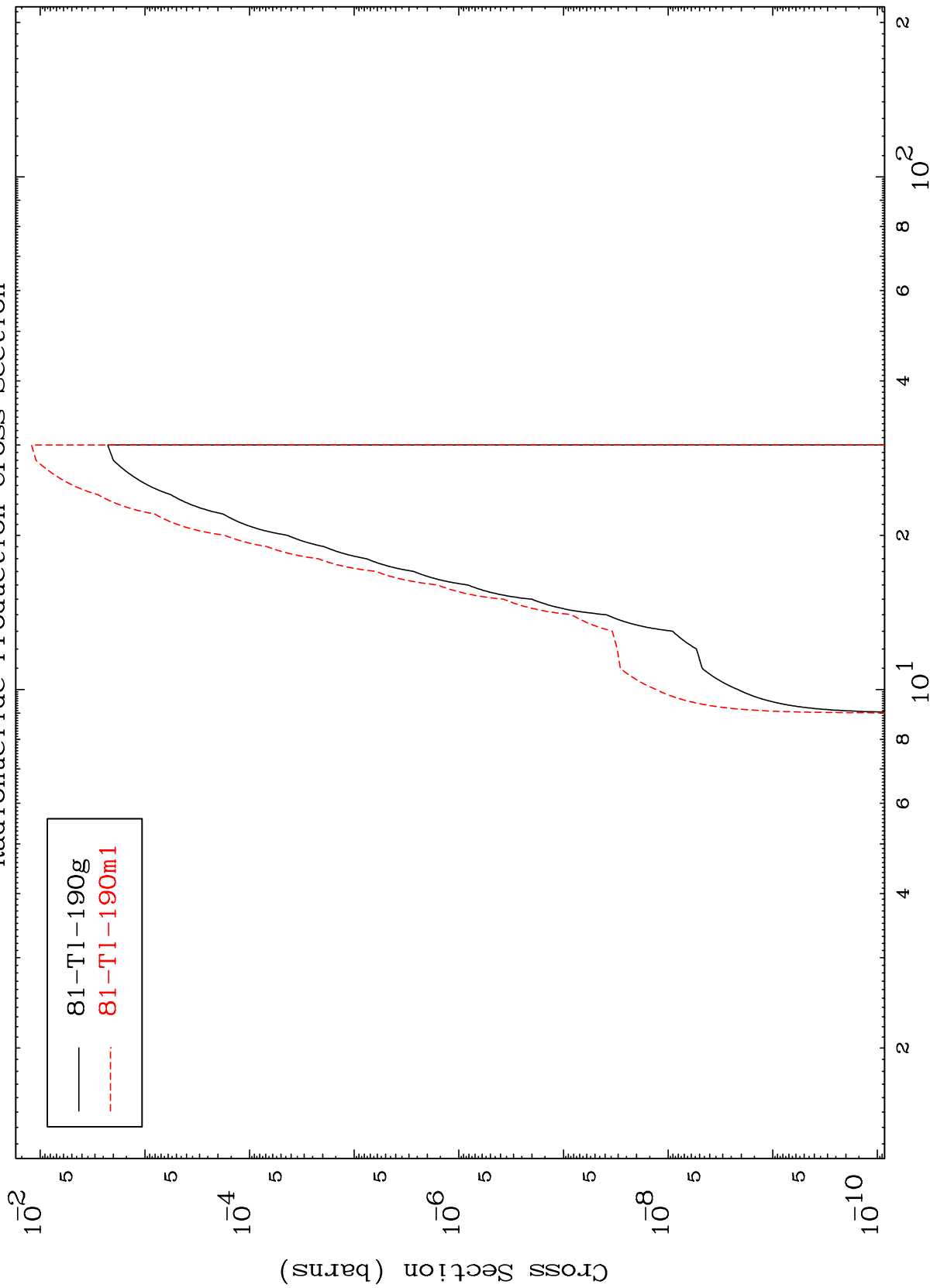


MAT 8193

(n,2n)  $\alpha$

82-Pb-193m

Radionuclide Production Cross Section

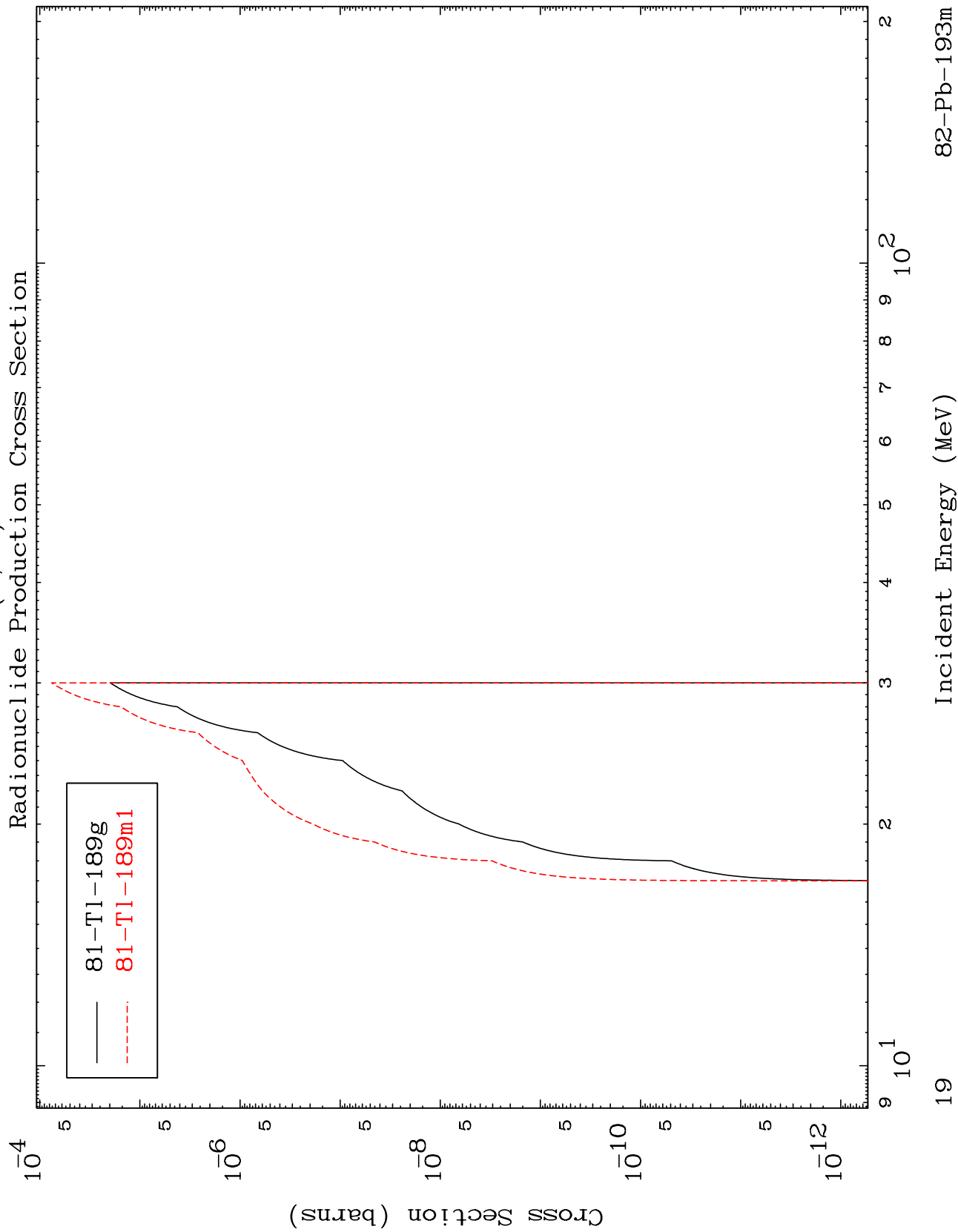


81-Tl-190g  
81-Tl-190m1

MAT 8193

(n,3n)  $\alpha$

82-Pb-193m

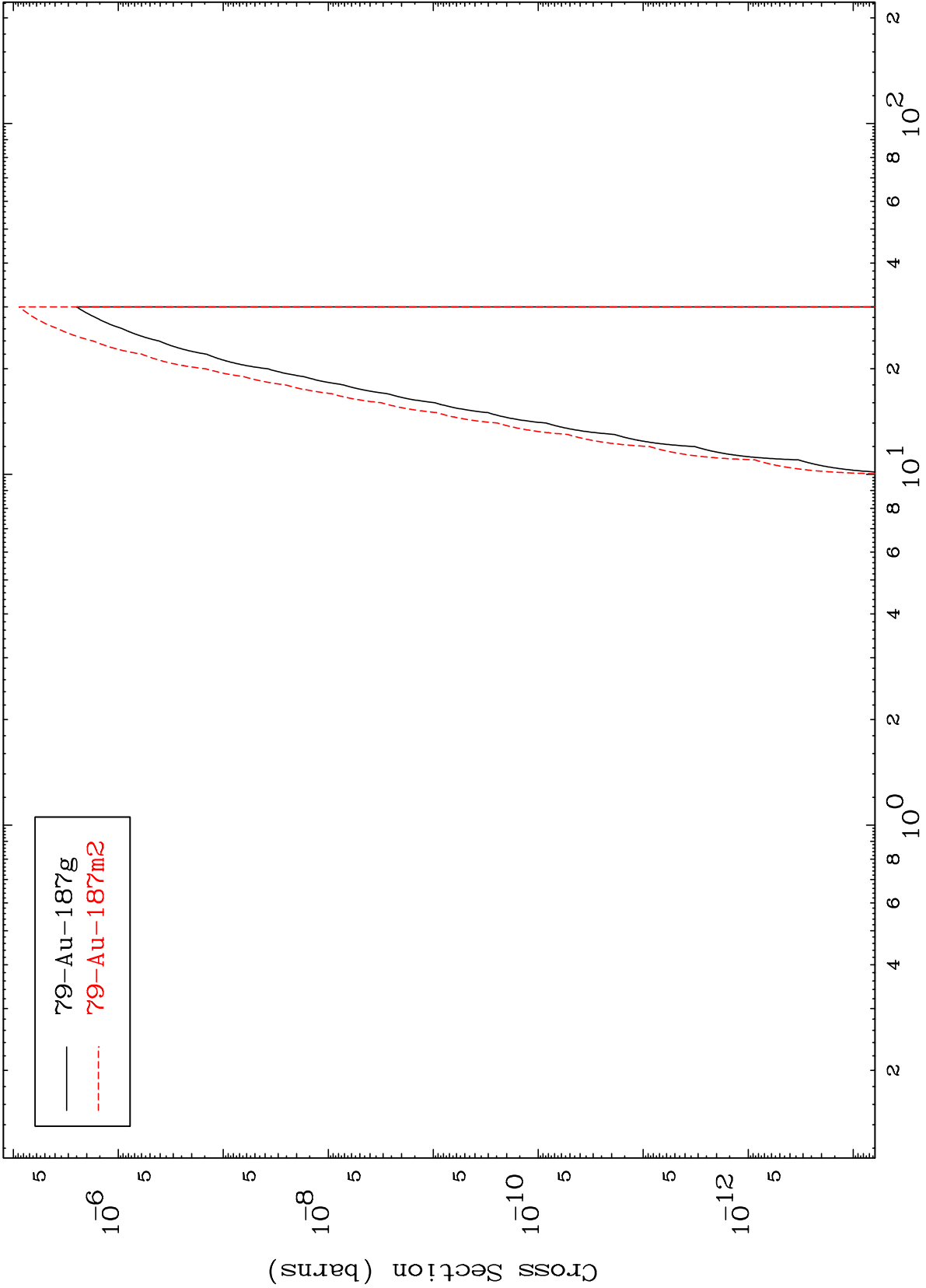


MAT 8193

(n,n') 2α

82-Pb-193m

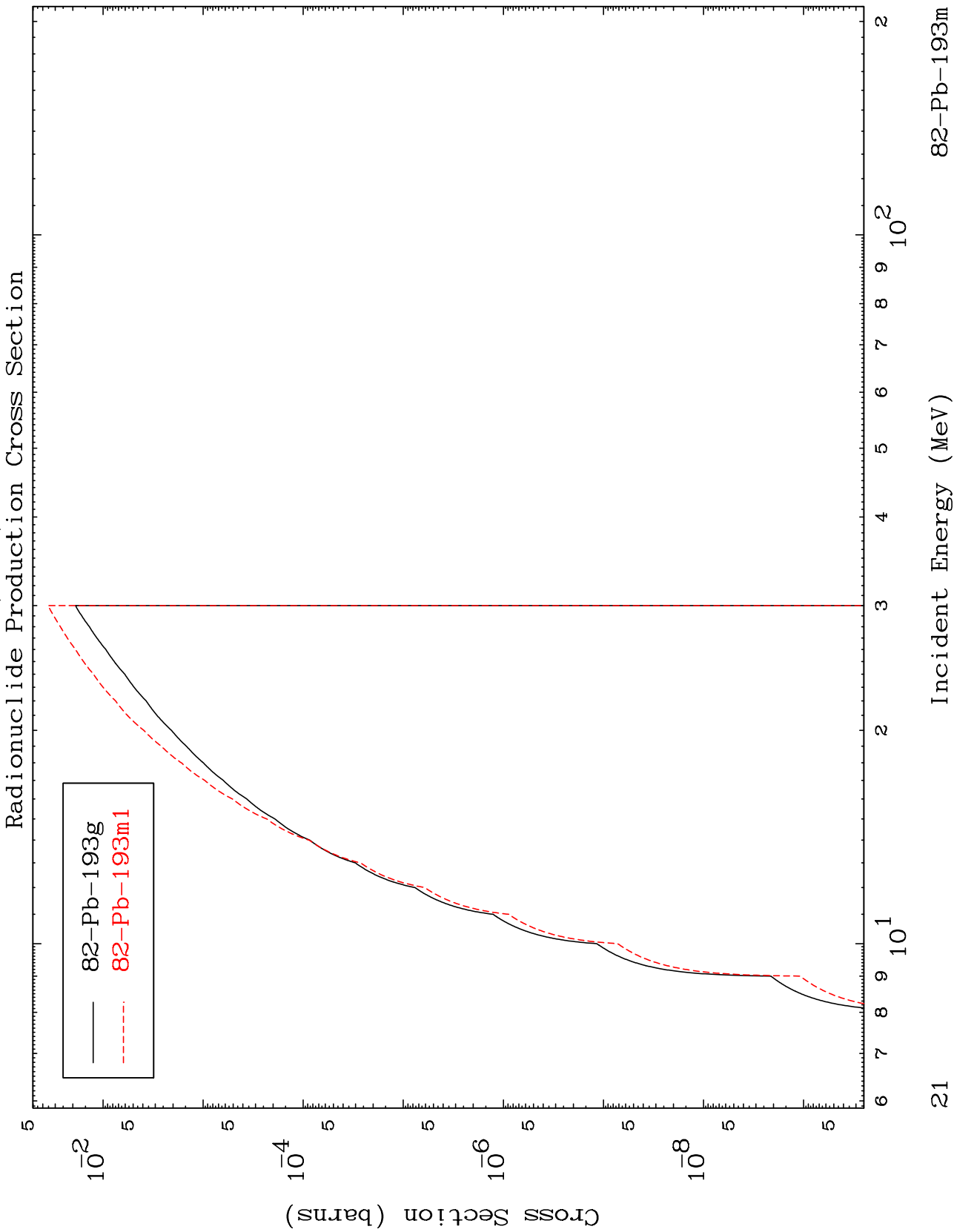
Radionuclide Production Cross Section



— 79-Au-187g  
- - - 79-Au-187m2

MAT 8193

82-Pb-193m

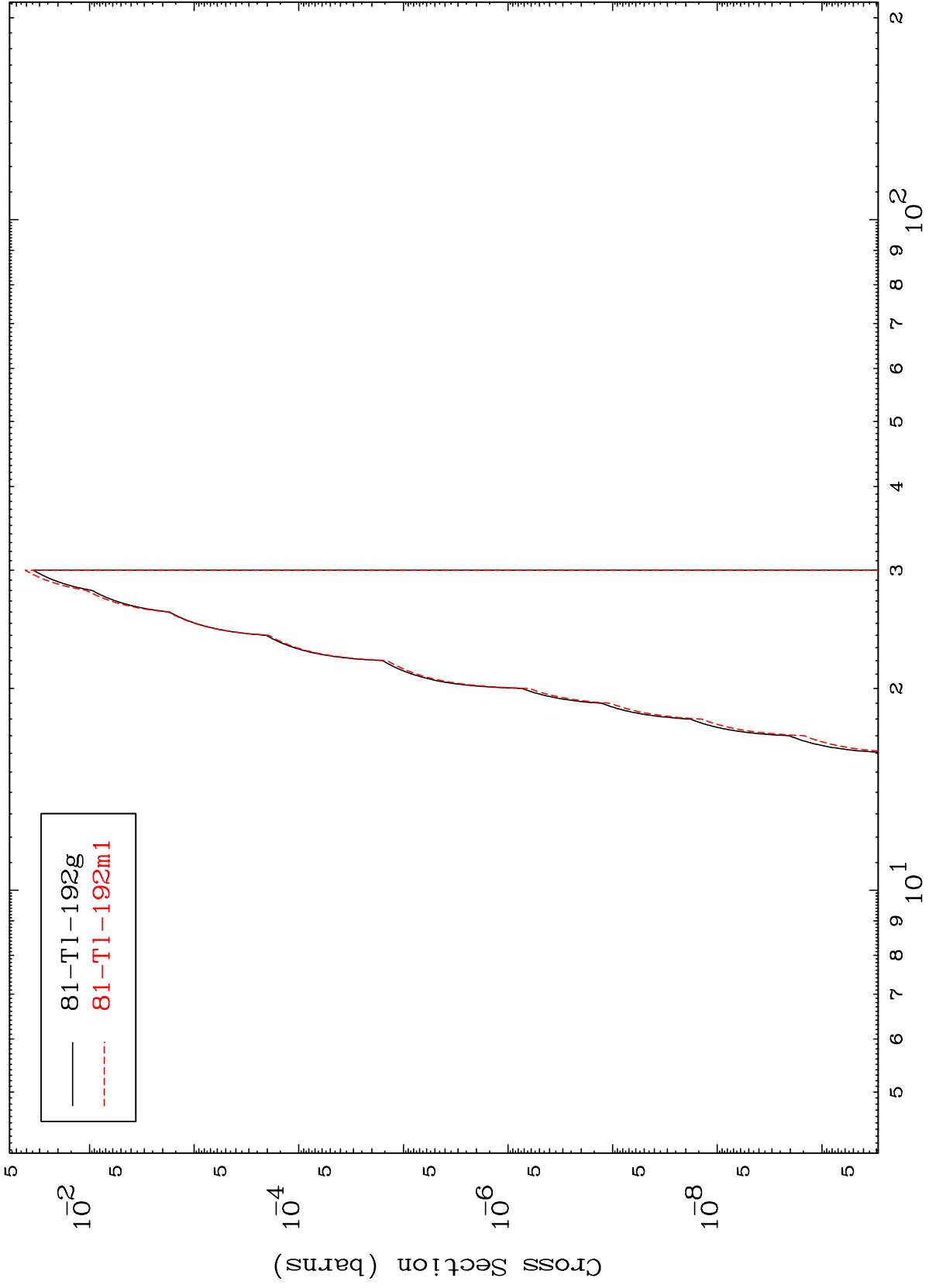


MAT 8193

(n,n') He-3

82-Pb-193m

Radionuclide Production Cross Section



22

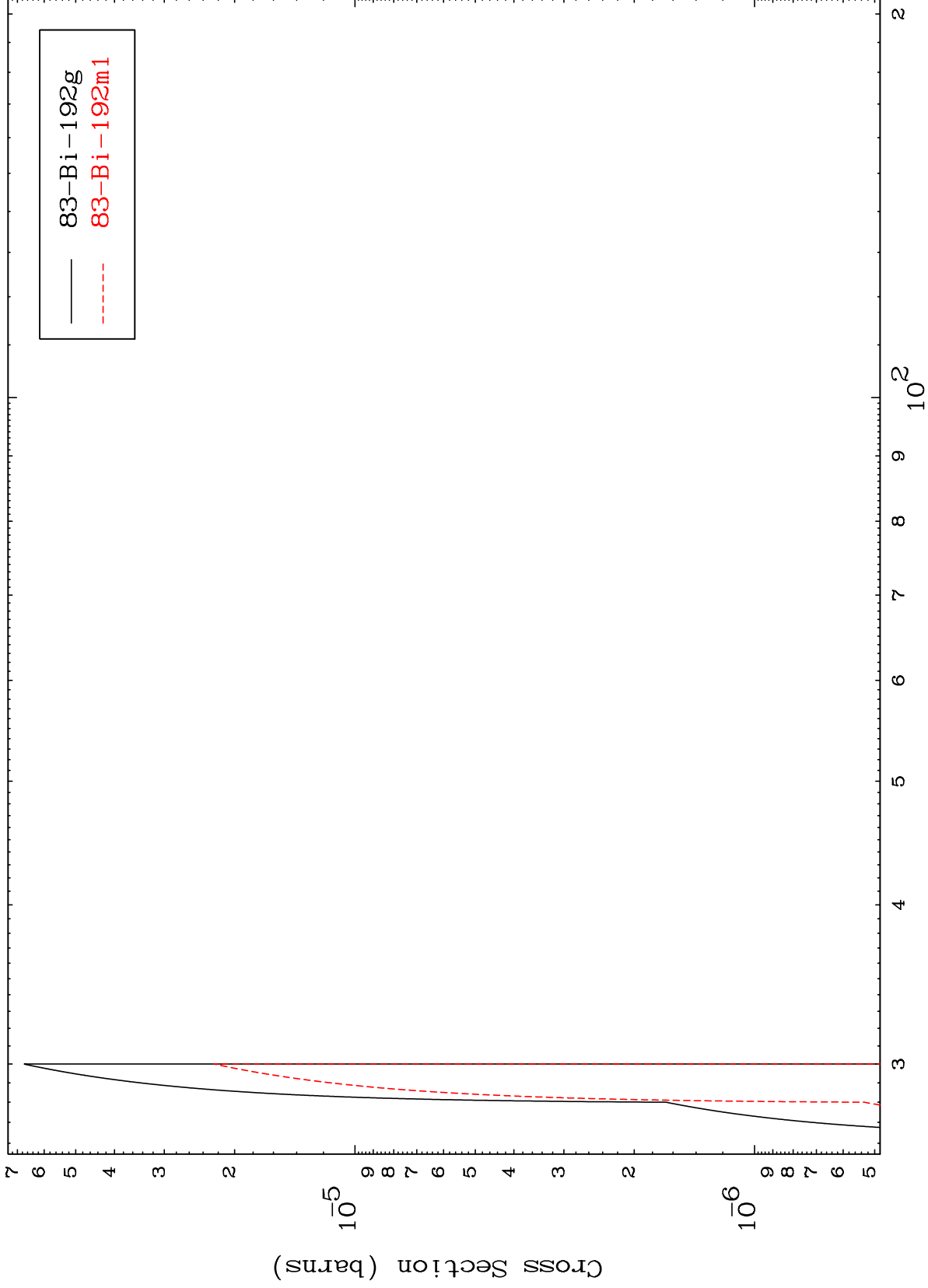
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

(n,4n)  
Radionuclide Production Cross Section



82-Pb-193m

Incident Energy (MeV)

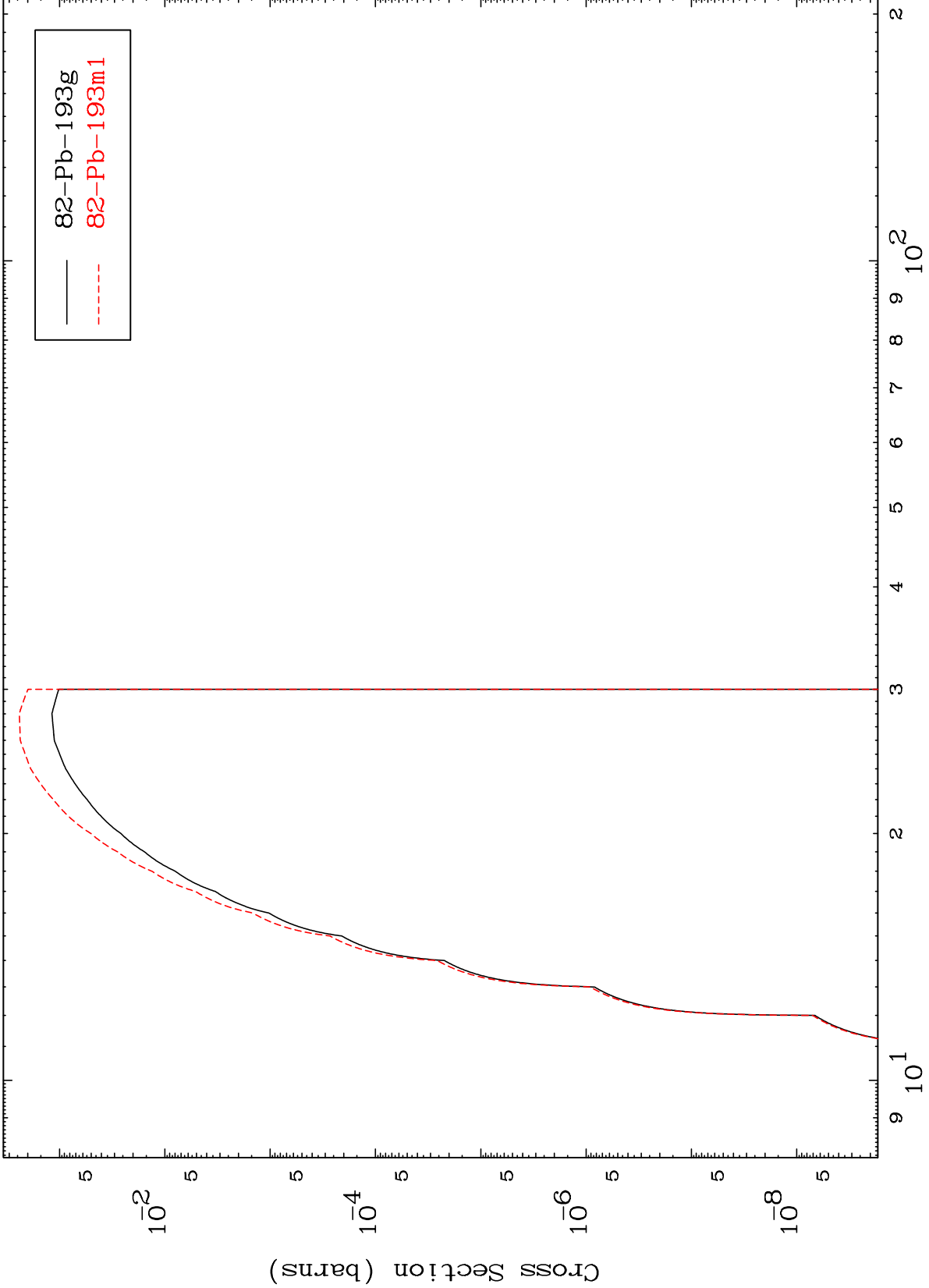
23

MAT 8193

(n,2n) p

82-Pb-193m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

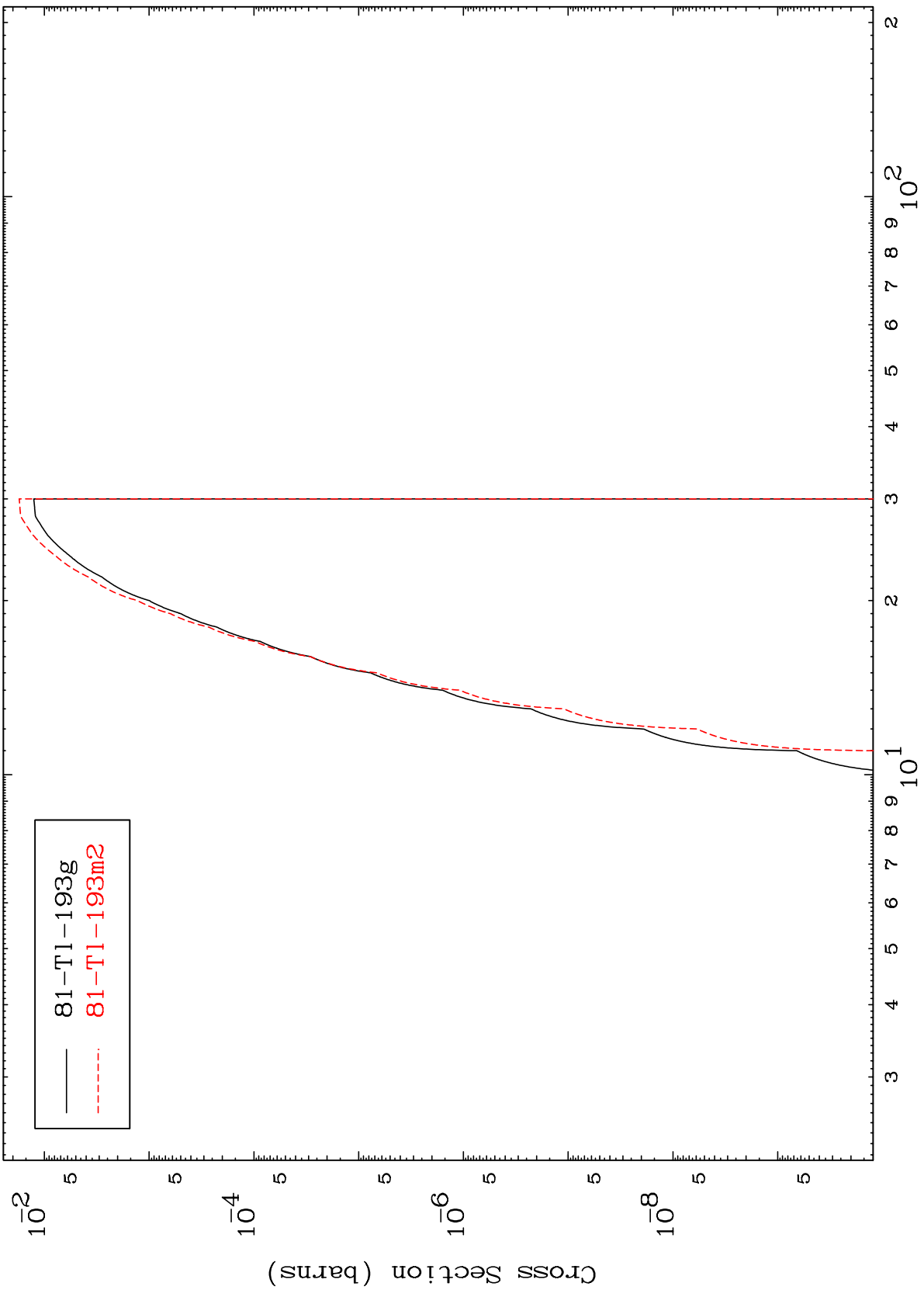
82-Pb-193m

MAT 8193

(n,2n) p

82-Pb-193m

Radionuclide Production Cross Section



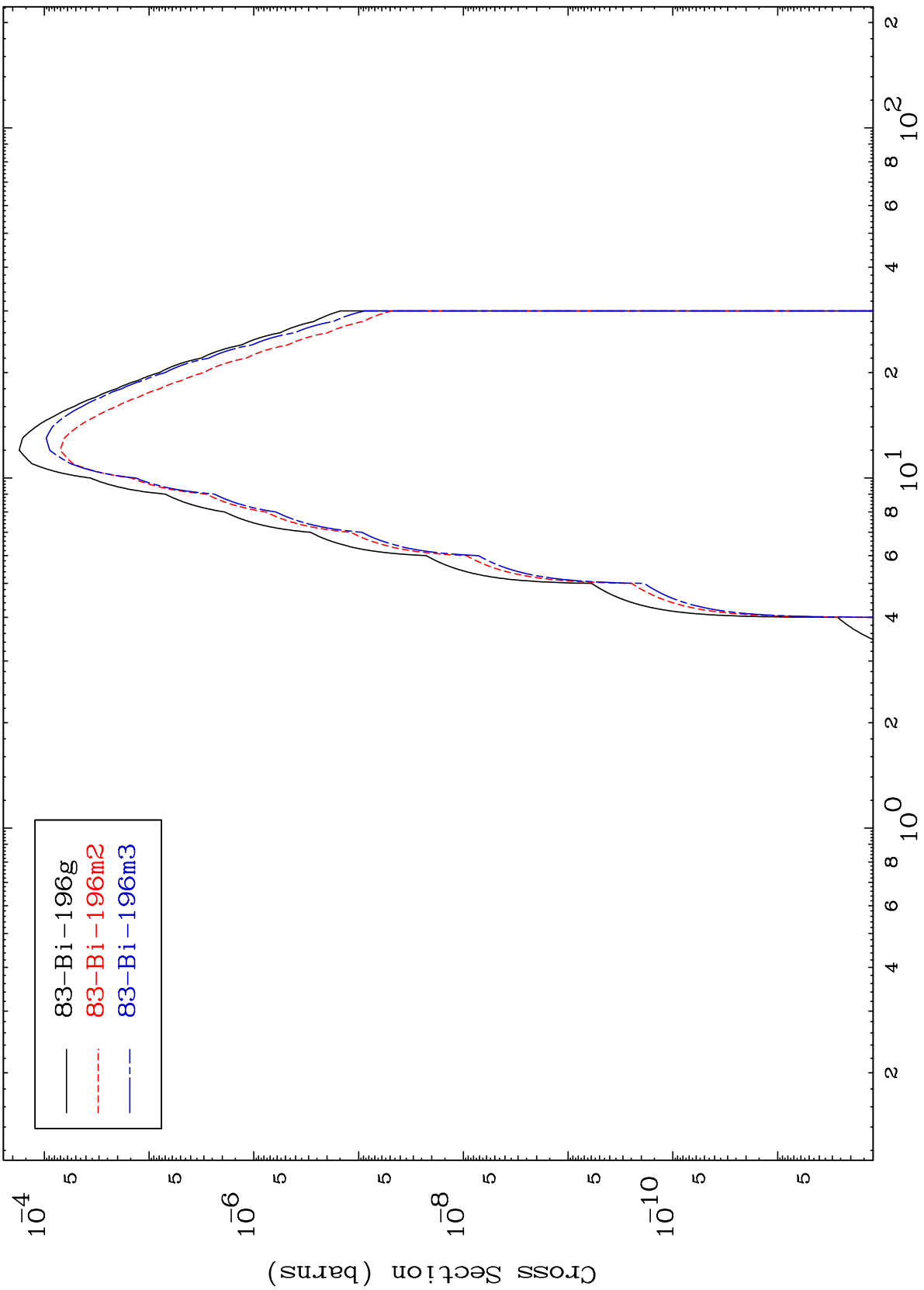
Incident Energy (MeV)

82-Pb-193m

MAT 8193

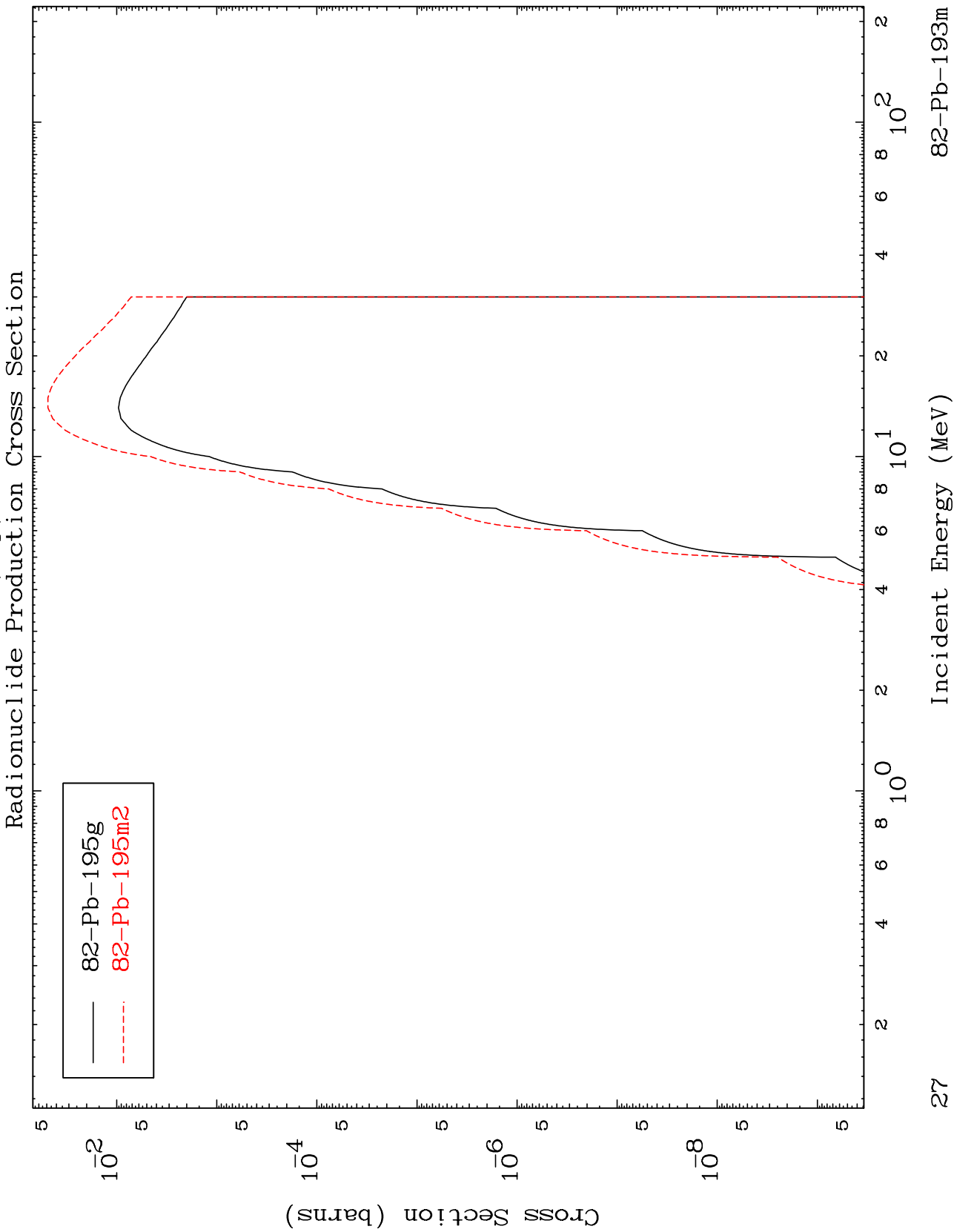
82-Pb-193m

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



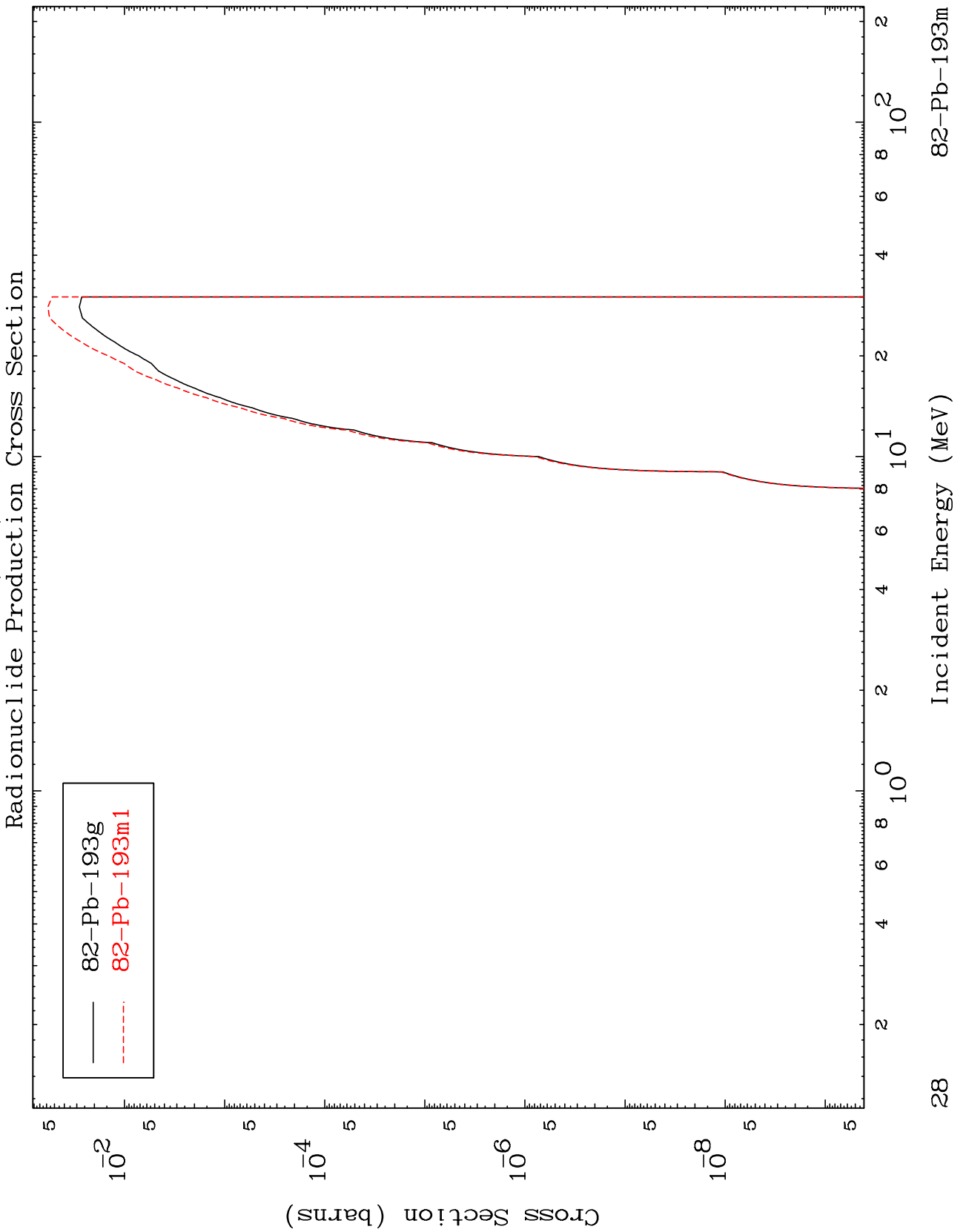
MAT 8193

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



MAT 8193

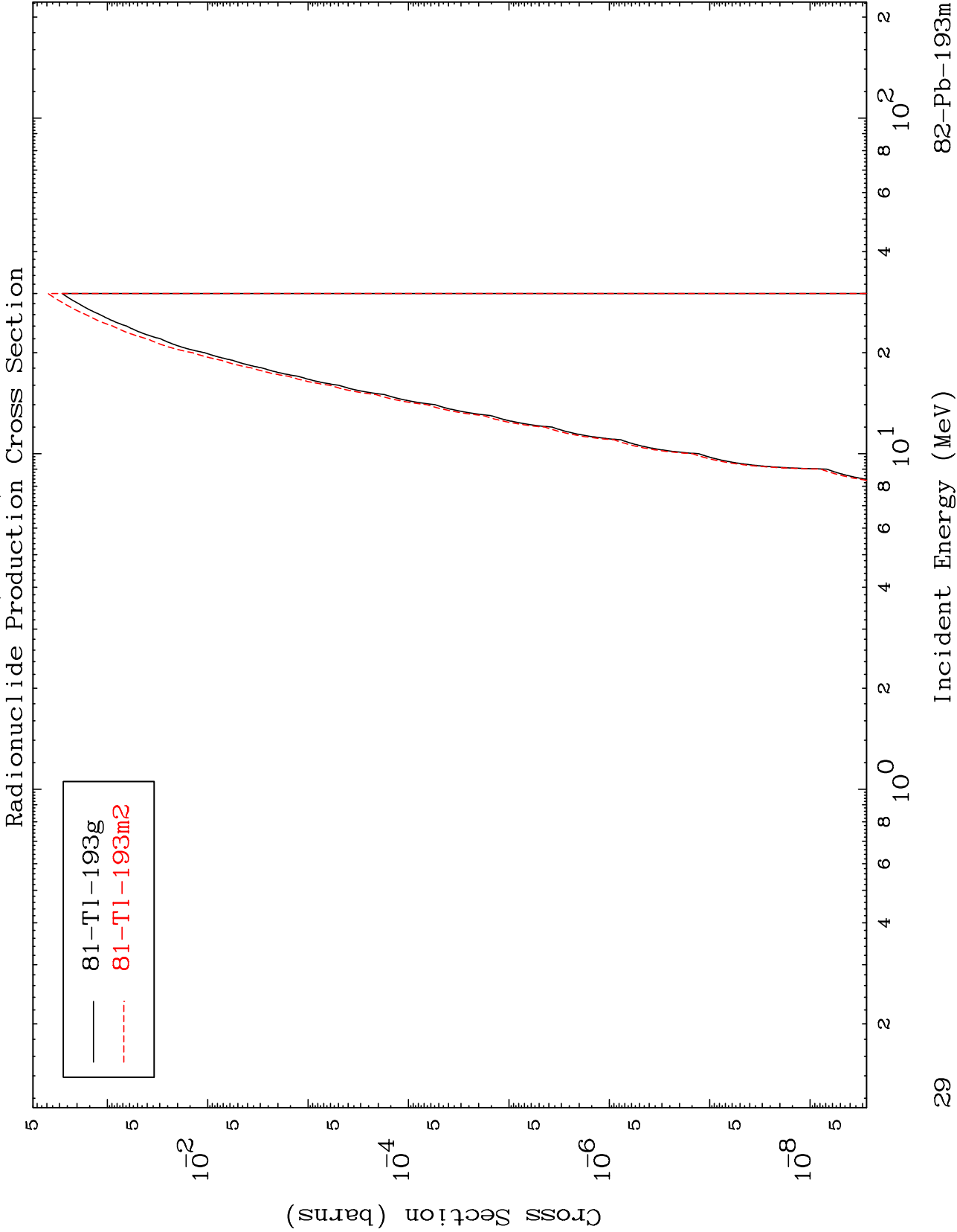
$^{82}\text{Pb-193m}$



MAT 8193

(n,He-3)

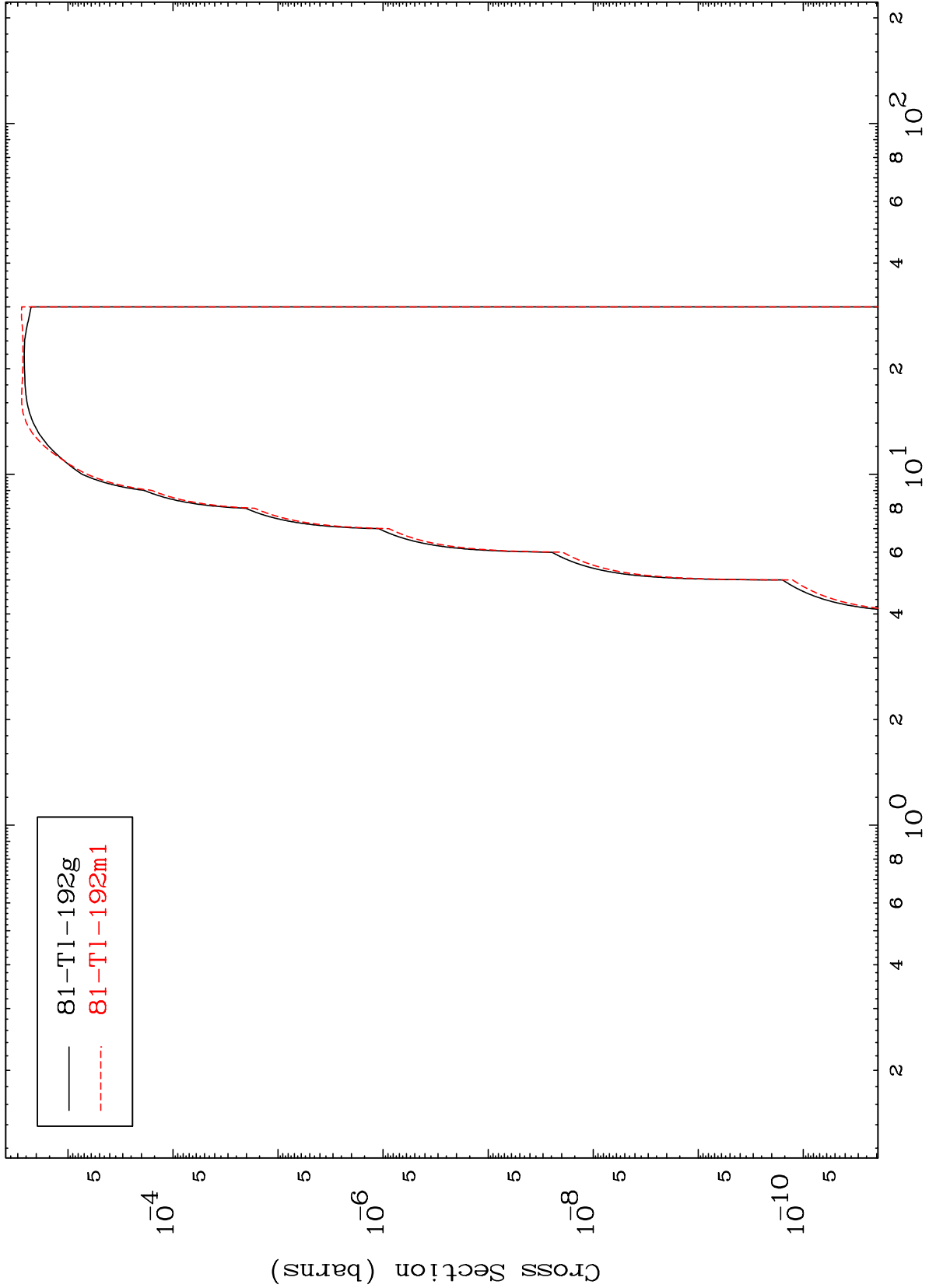
82-Pb-193m



MAT 8193

82-Pb-193m

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



30

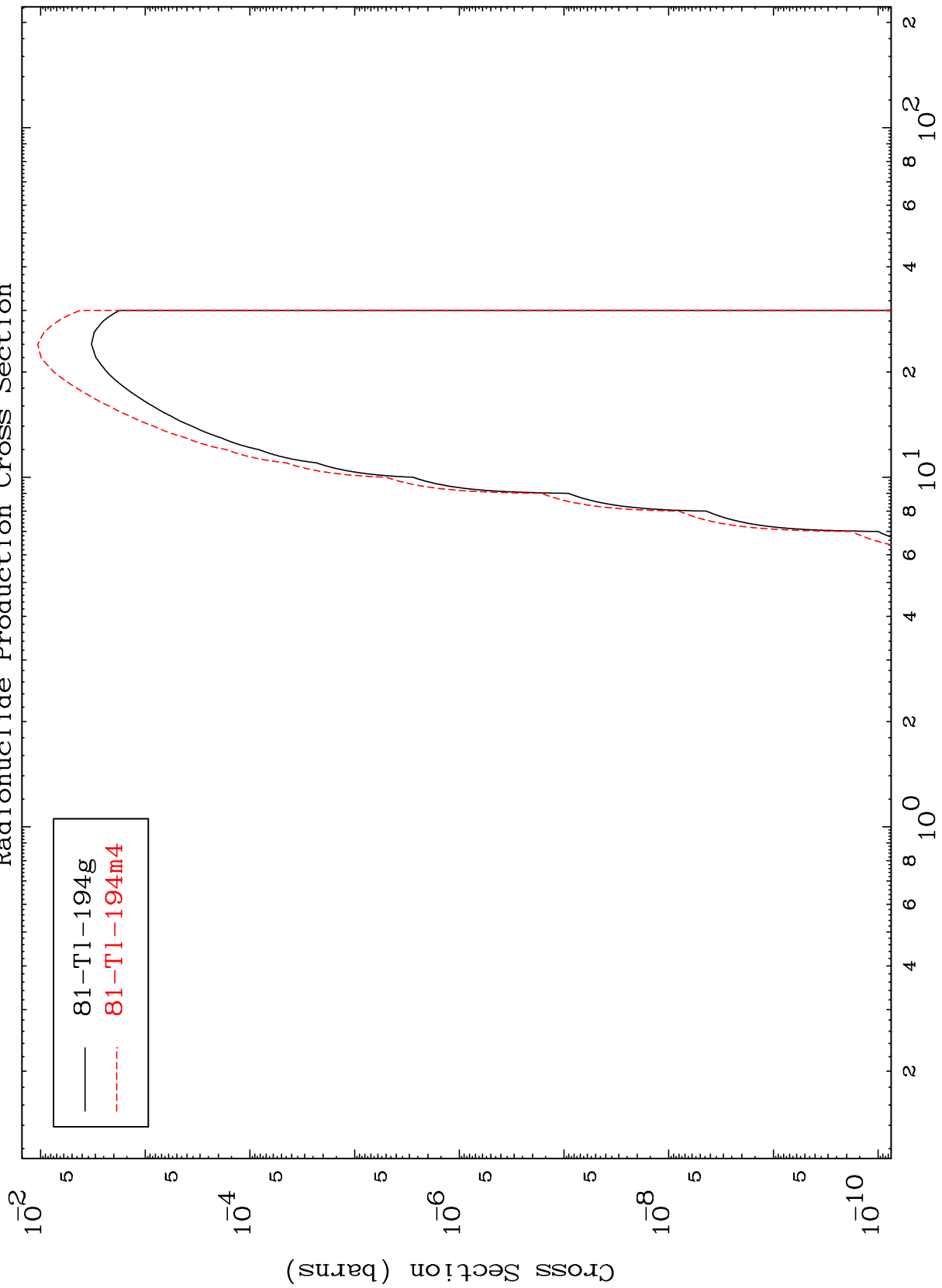
82-Pb-193m

Incident Energy (MeV)

MAT 8193

82-Pb-193m

(n,2p)  
Radionuclide Production Cross Section

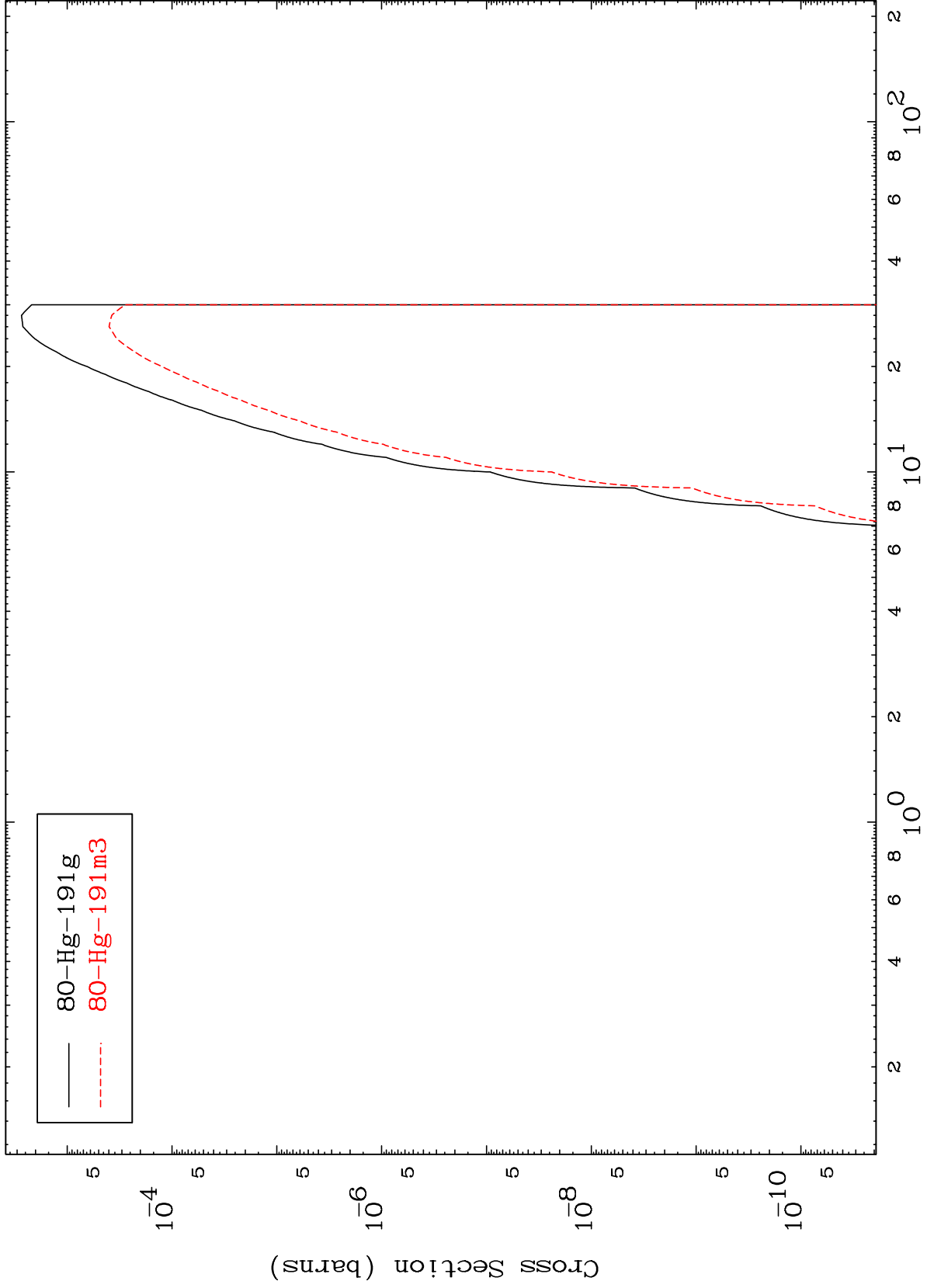


MAT 8193

(n,p)  $\alpha$

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

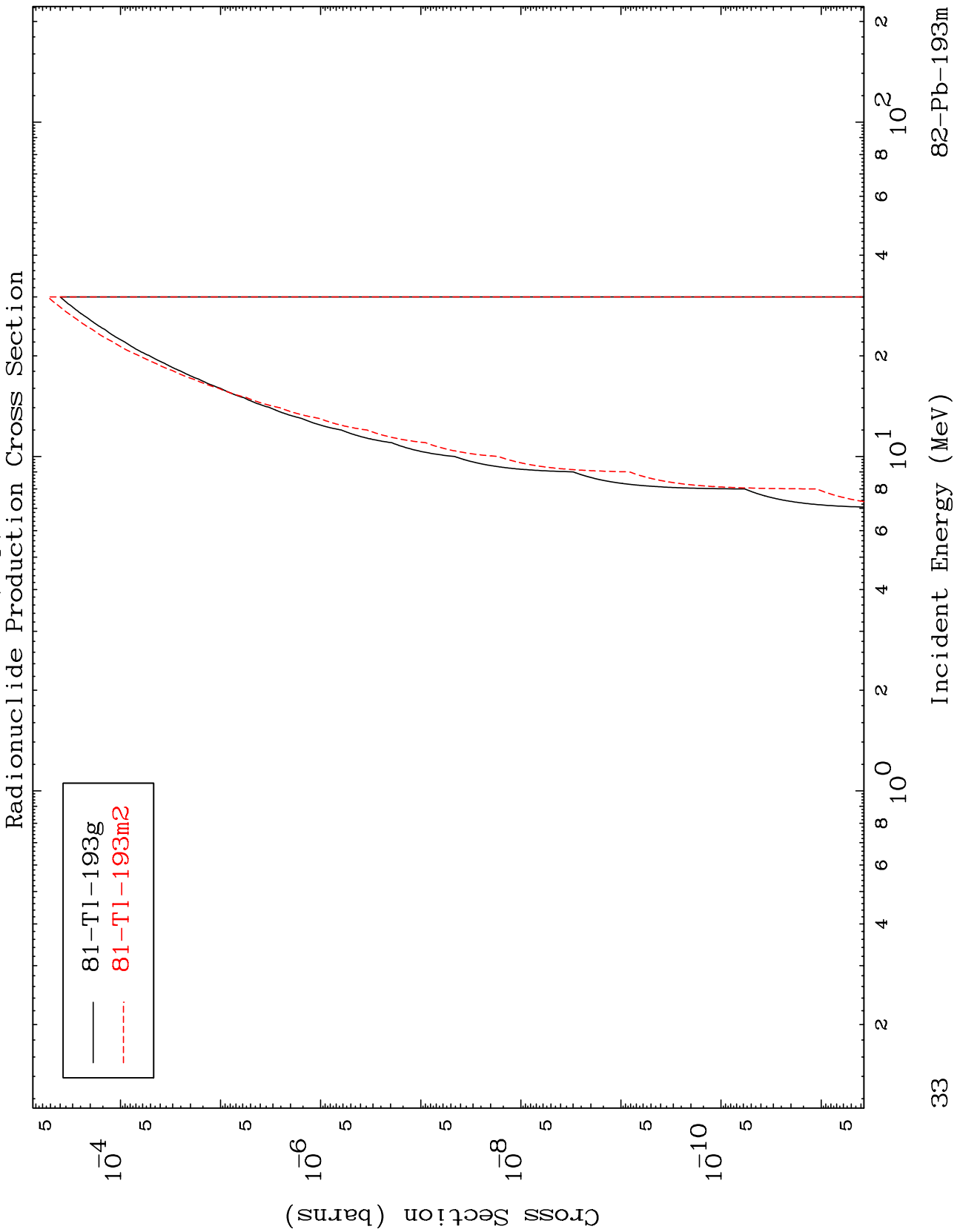
Radionuclide Production Cross Section



MAT 8193

(n,p) d

82-Pb-193m

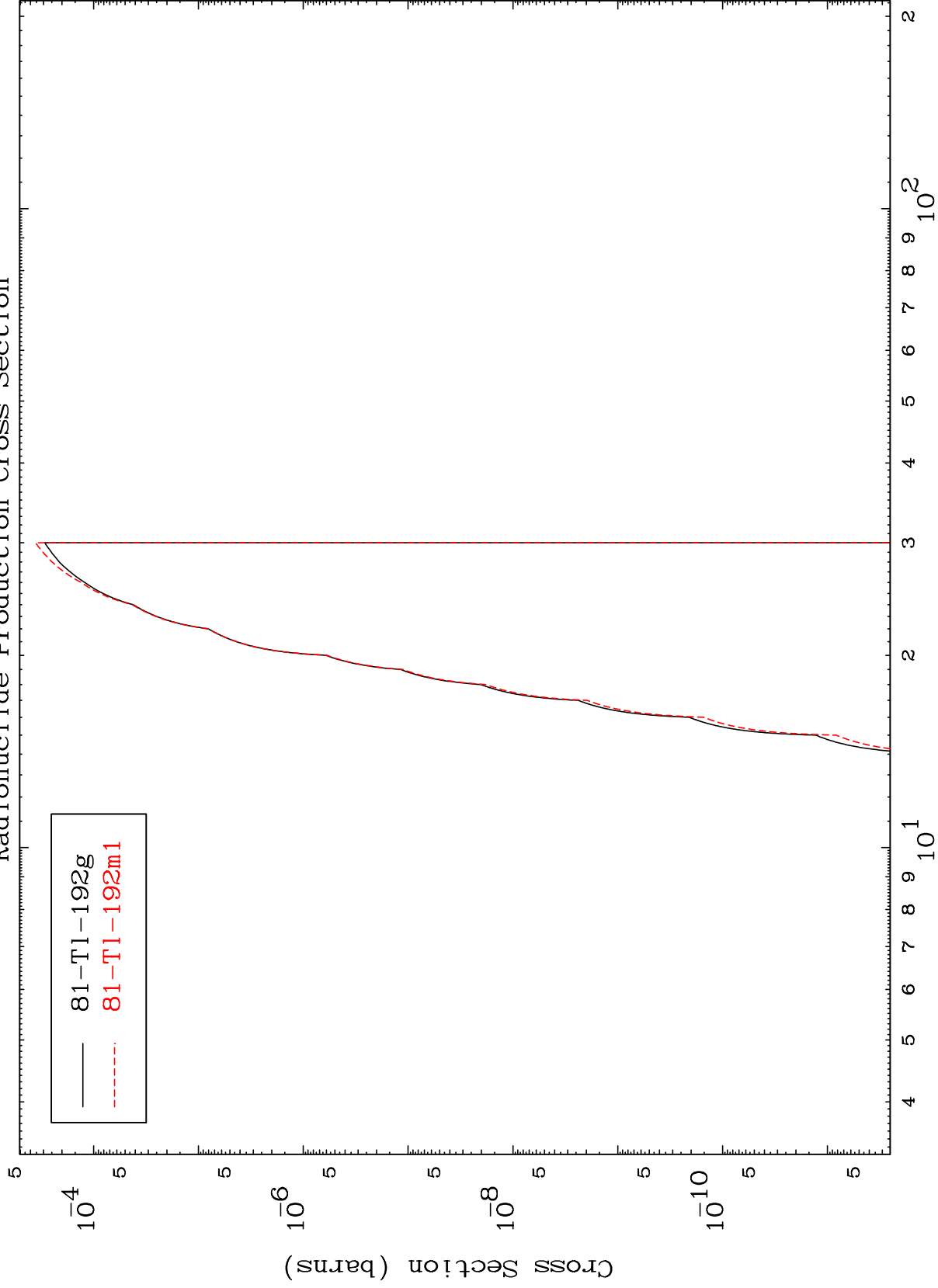


MAT 8193

(n,p) t

82-Pb-193m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

82-Pb-193m