

Program EVALPLOT  
(Version 2021-1)

by

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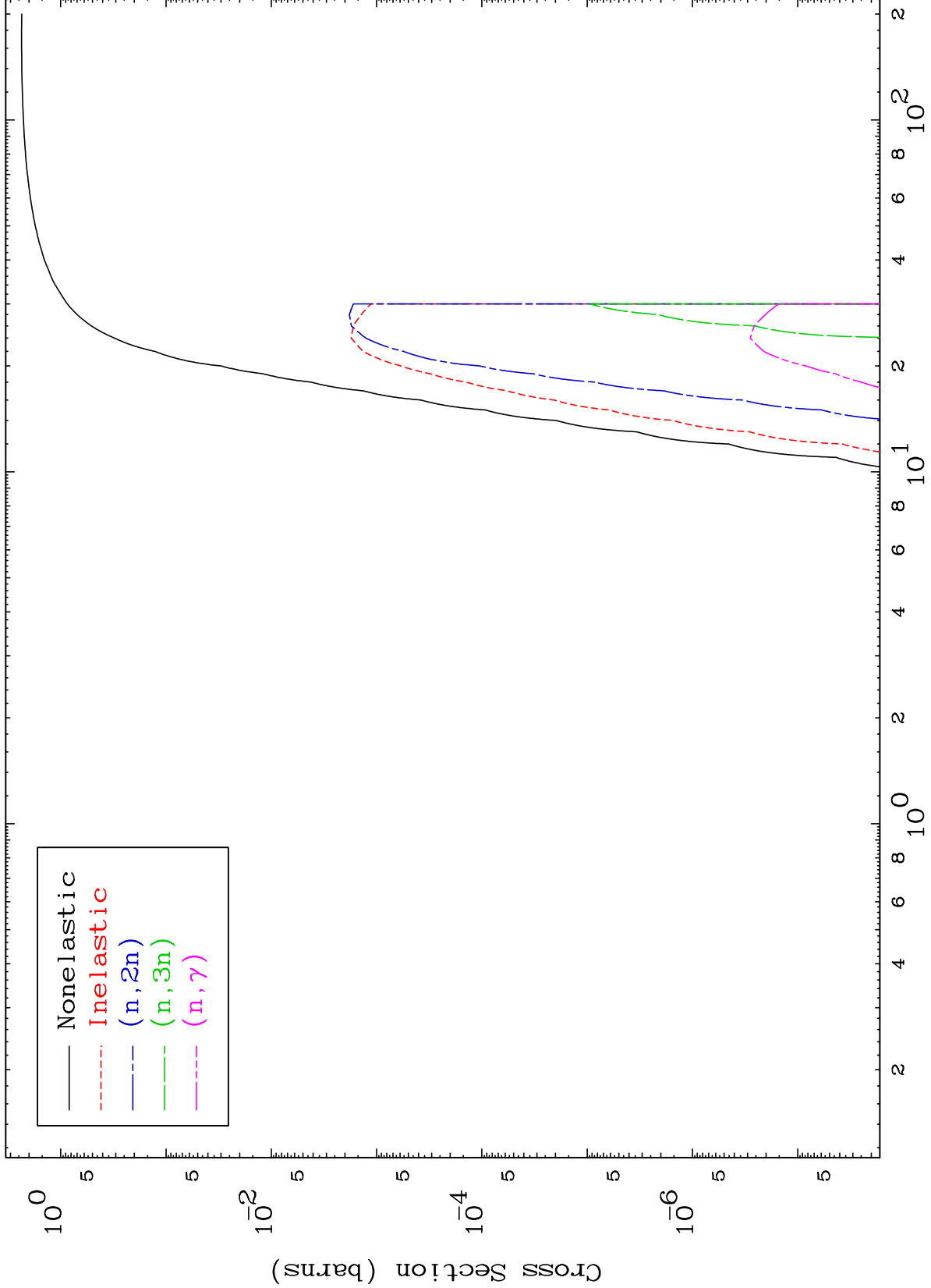
Press Mouse Button to Start

MAT 8193

He-3 Major

82-Pb-193m

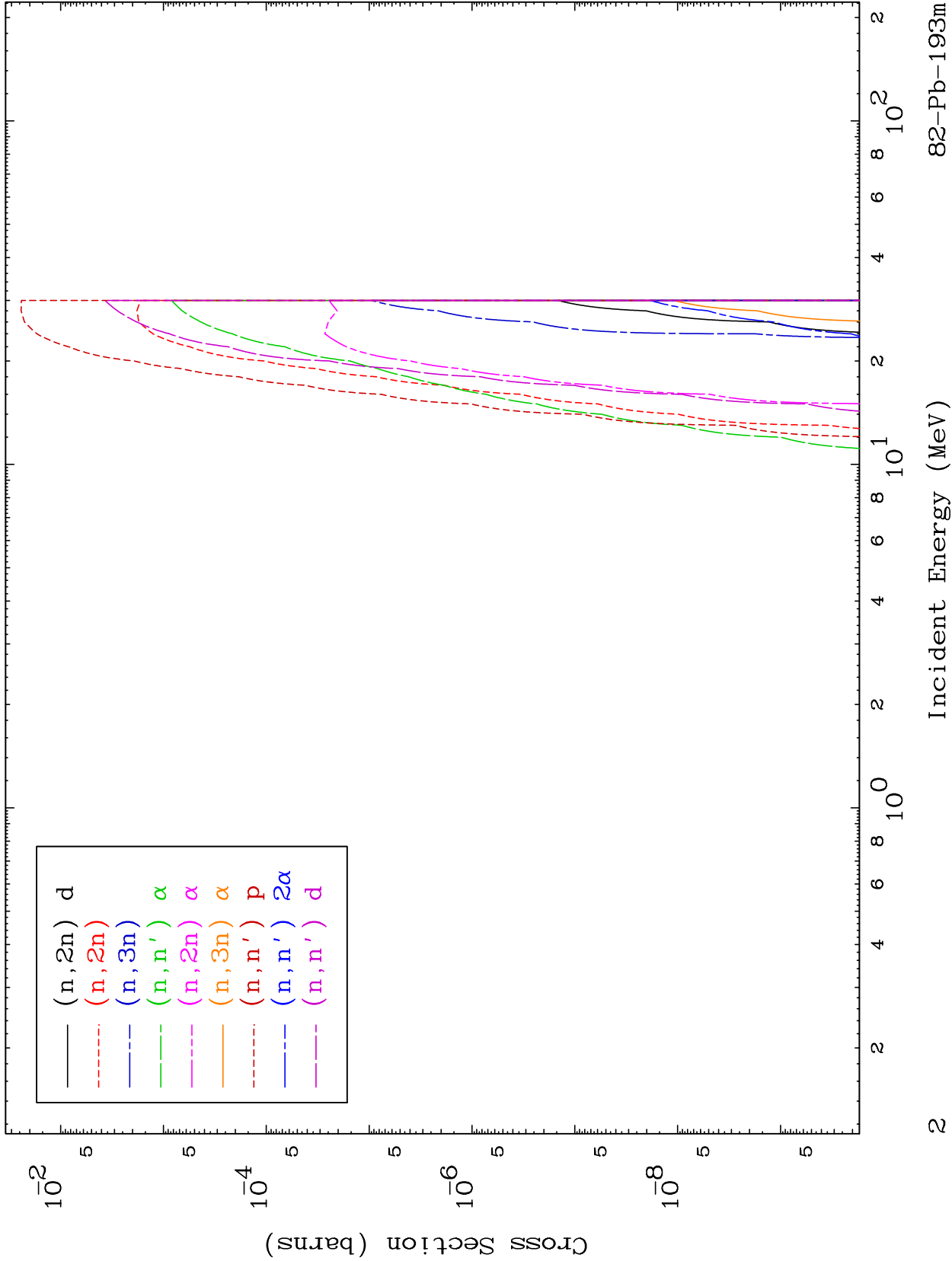
0 Kelvin Cross Sections



MAT 8193

He-3 Neutron Absorption  
0 Kelvin Cross Sections

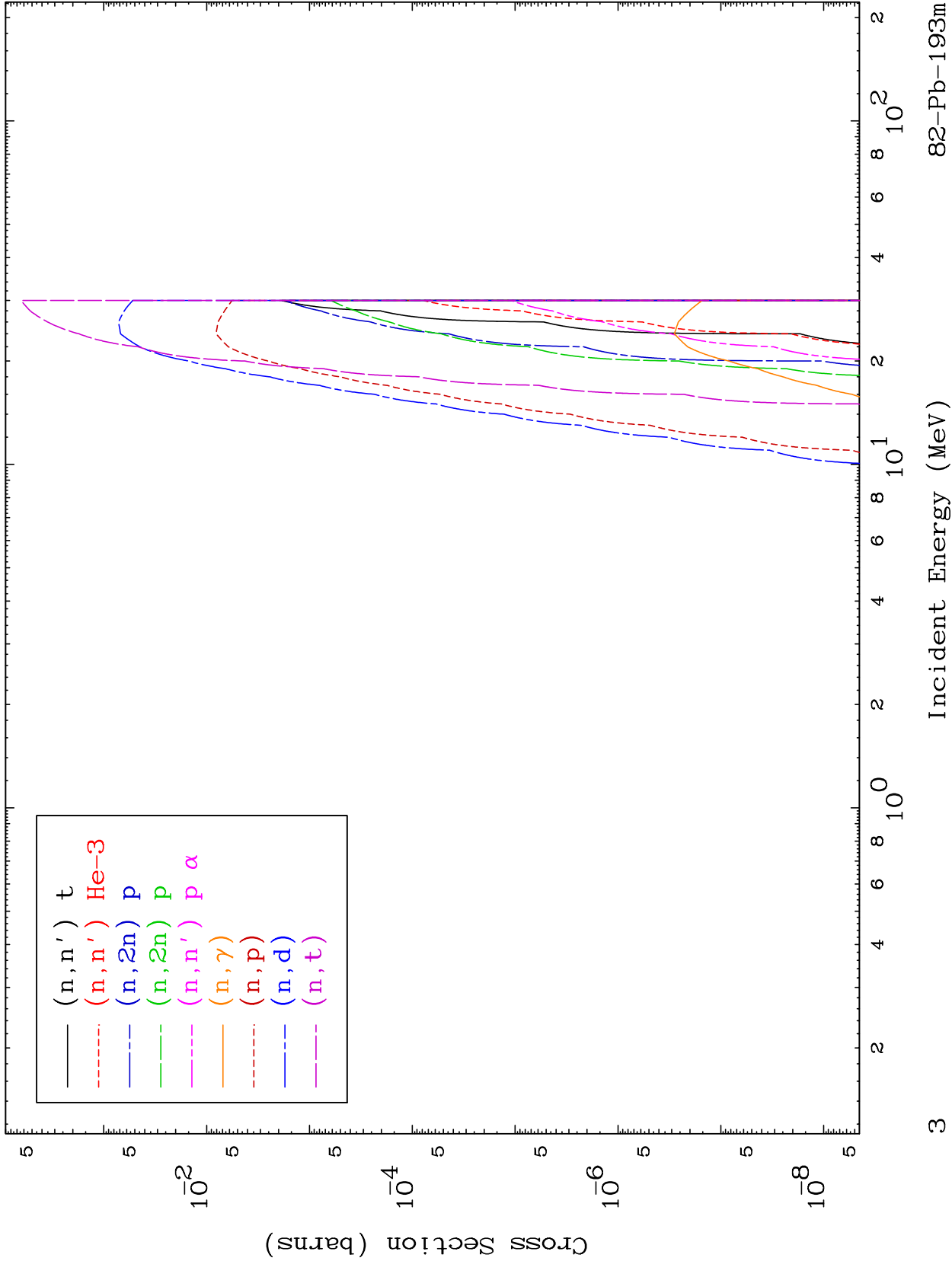
82-Pb-193m



MAT 8193

He-3 Neutron Absorption  
0 Kelvin Cross Sections

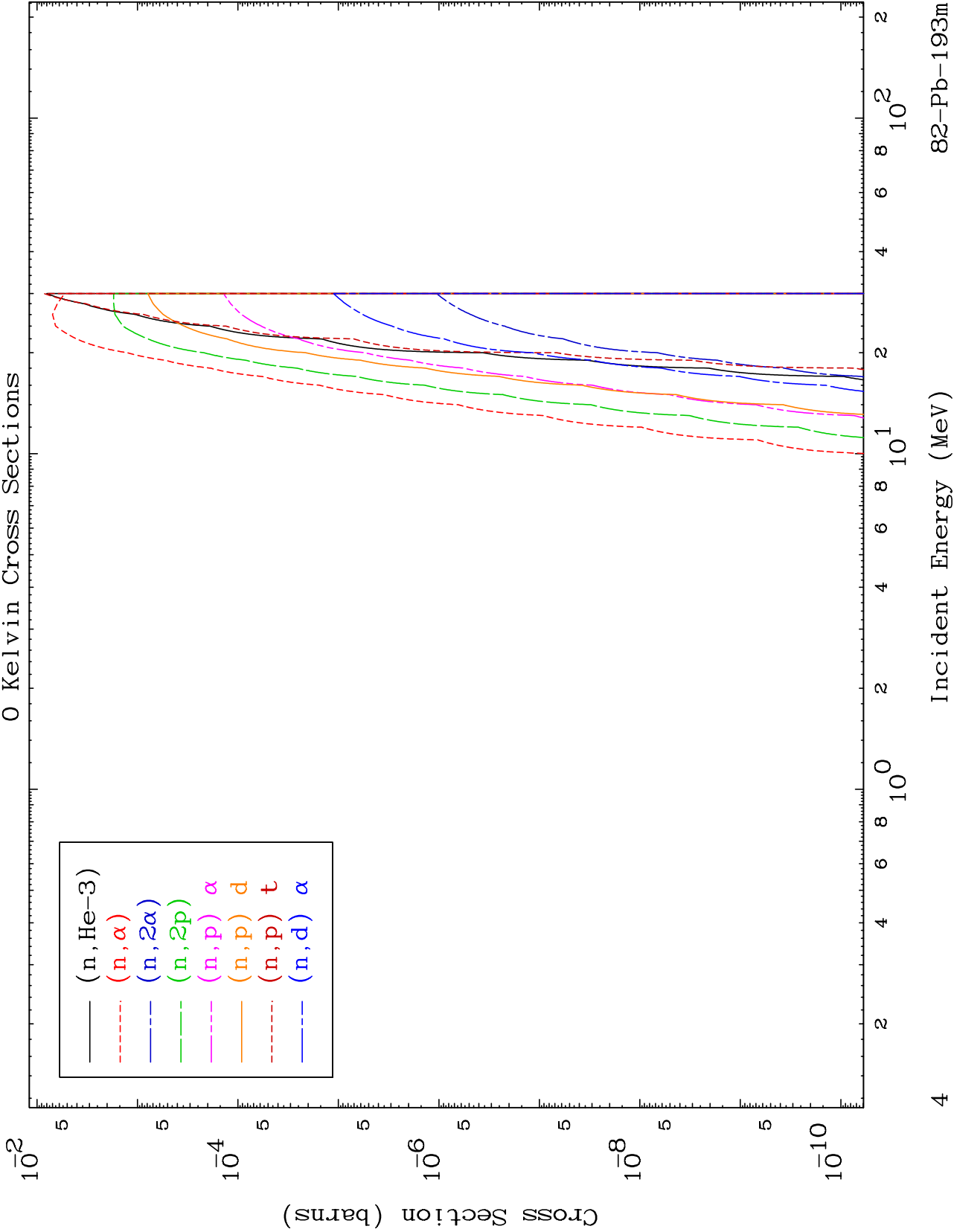
82-Pb-193m



MAT 8193

He-3 Neutron Absorption  
0 Kelvin Cross Sections

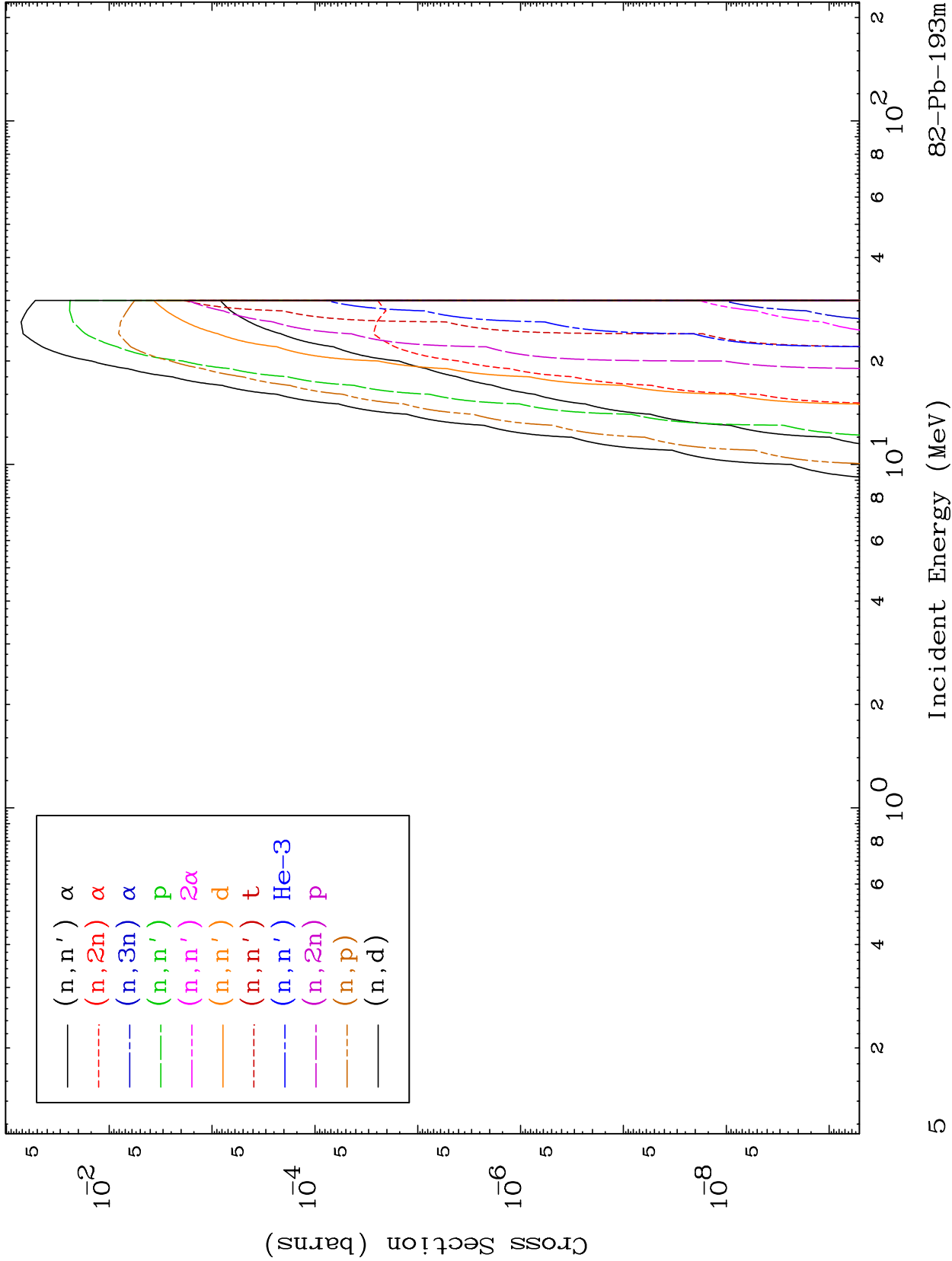
82-Pb-193m



MAT 8193

He-3 Charged Particle  
0 Kelvin Cross Sections

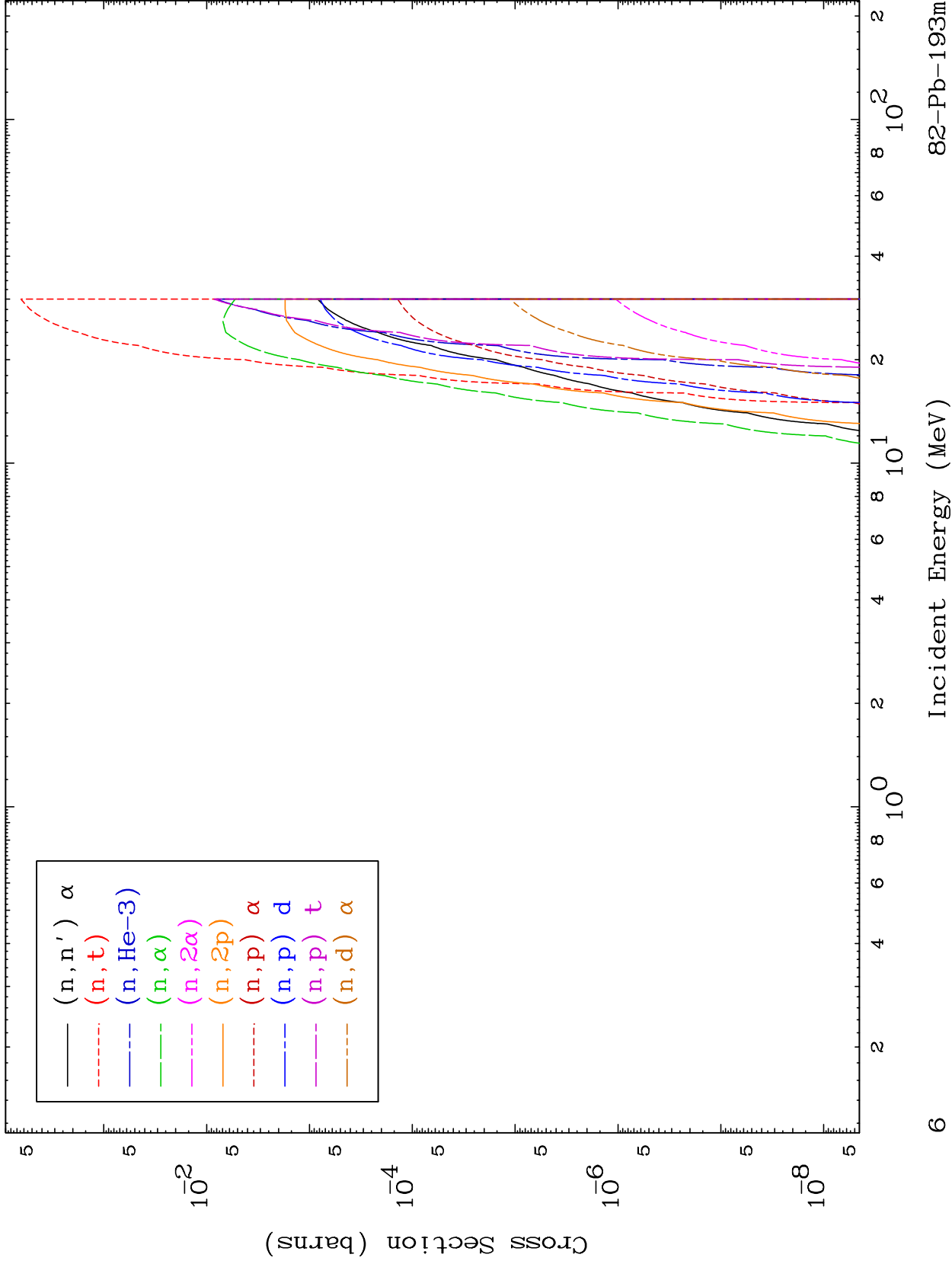
82-Pb-193m



MAT 8193

He-3 Charged Particle  
0 Kelvin Cross Sections

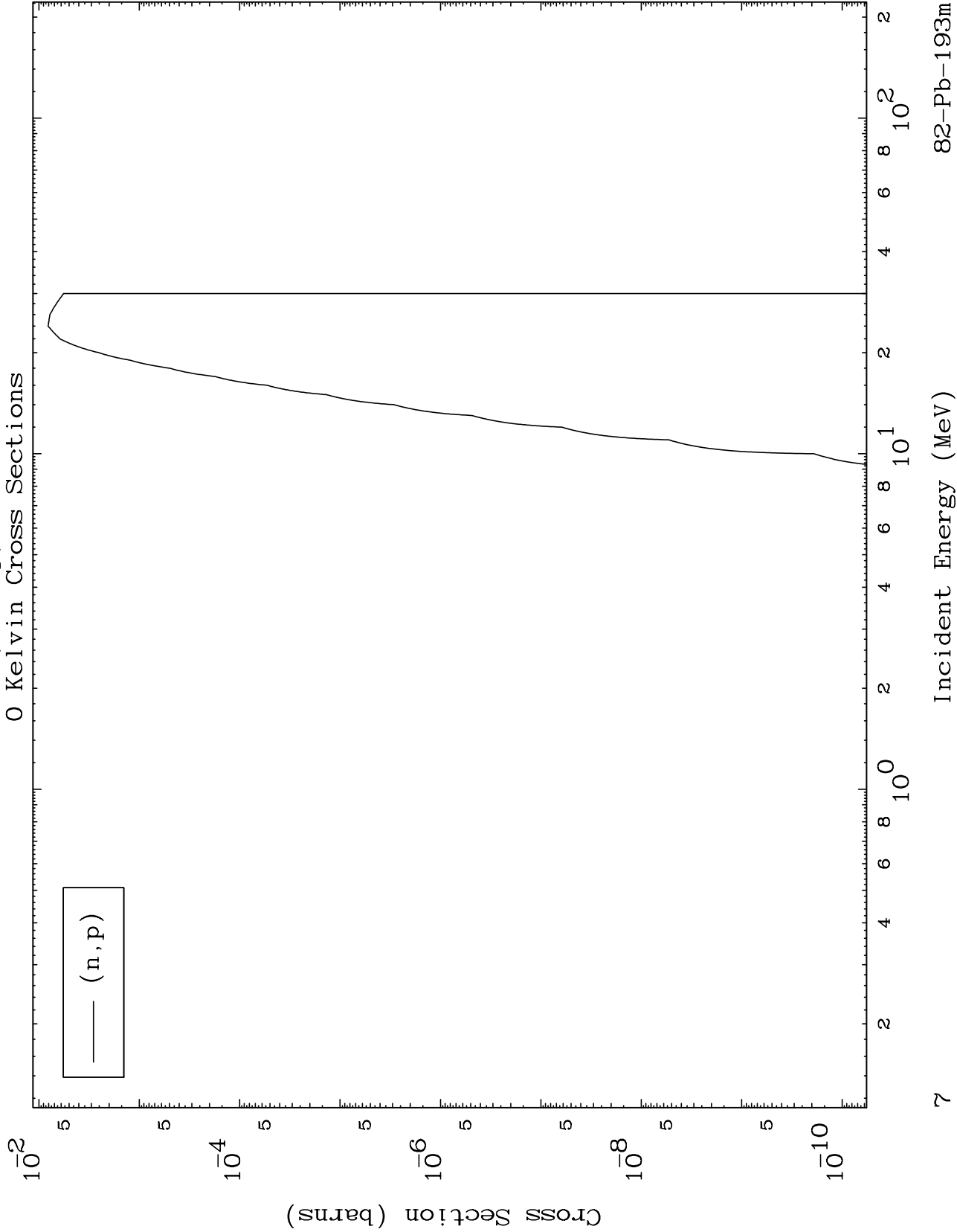
82-Pb-193m



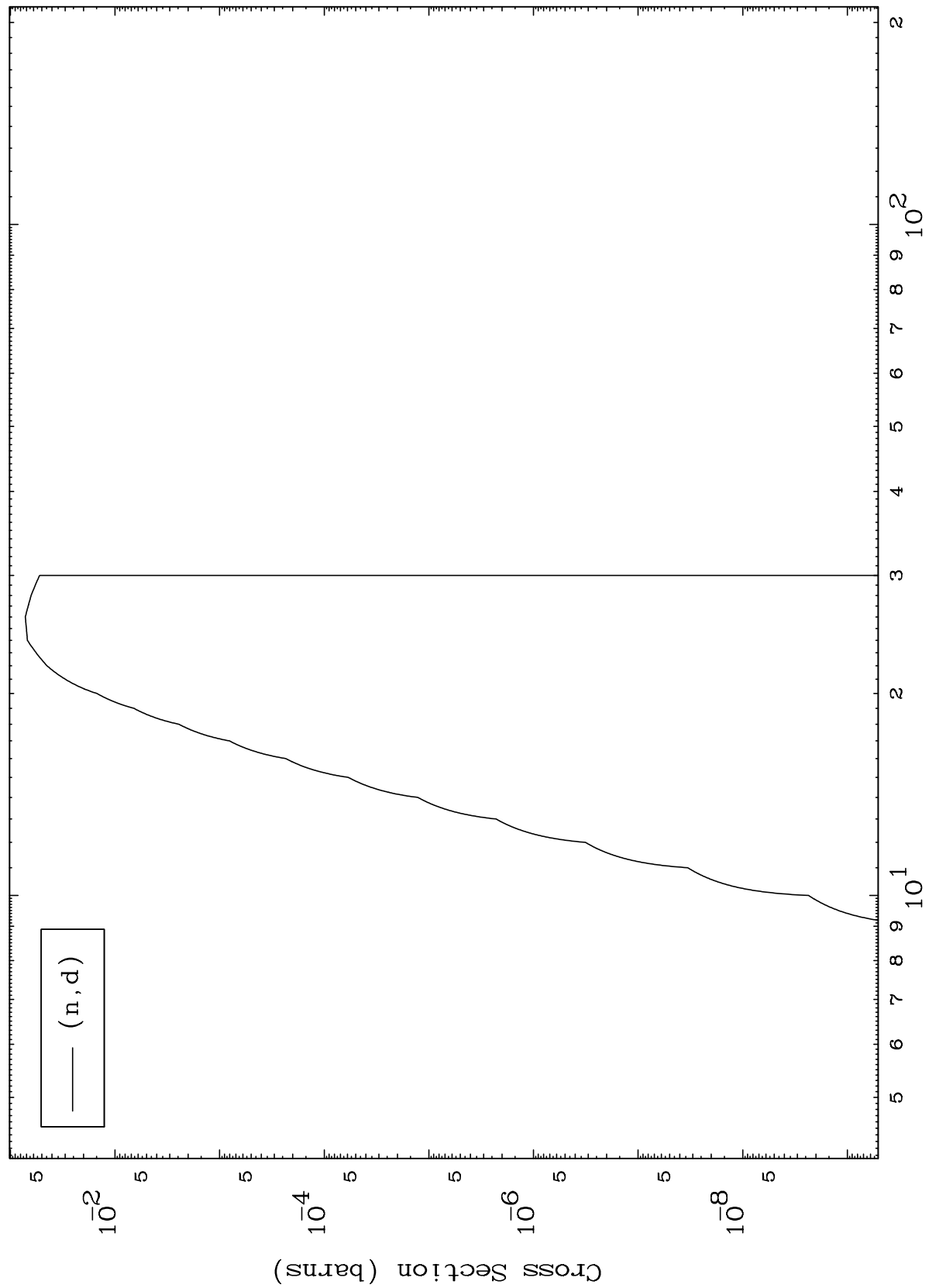
MAT 8193

(He-3,p) Levels

82-Pb-193m



0 Kelvin Cross Sections

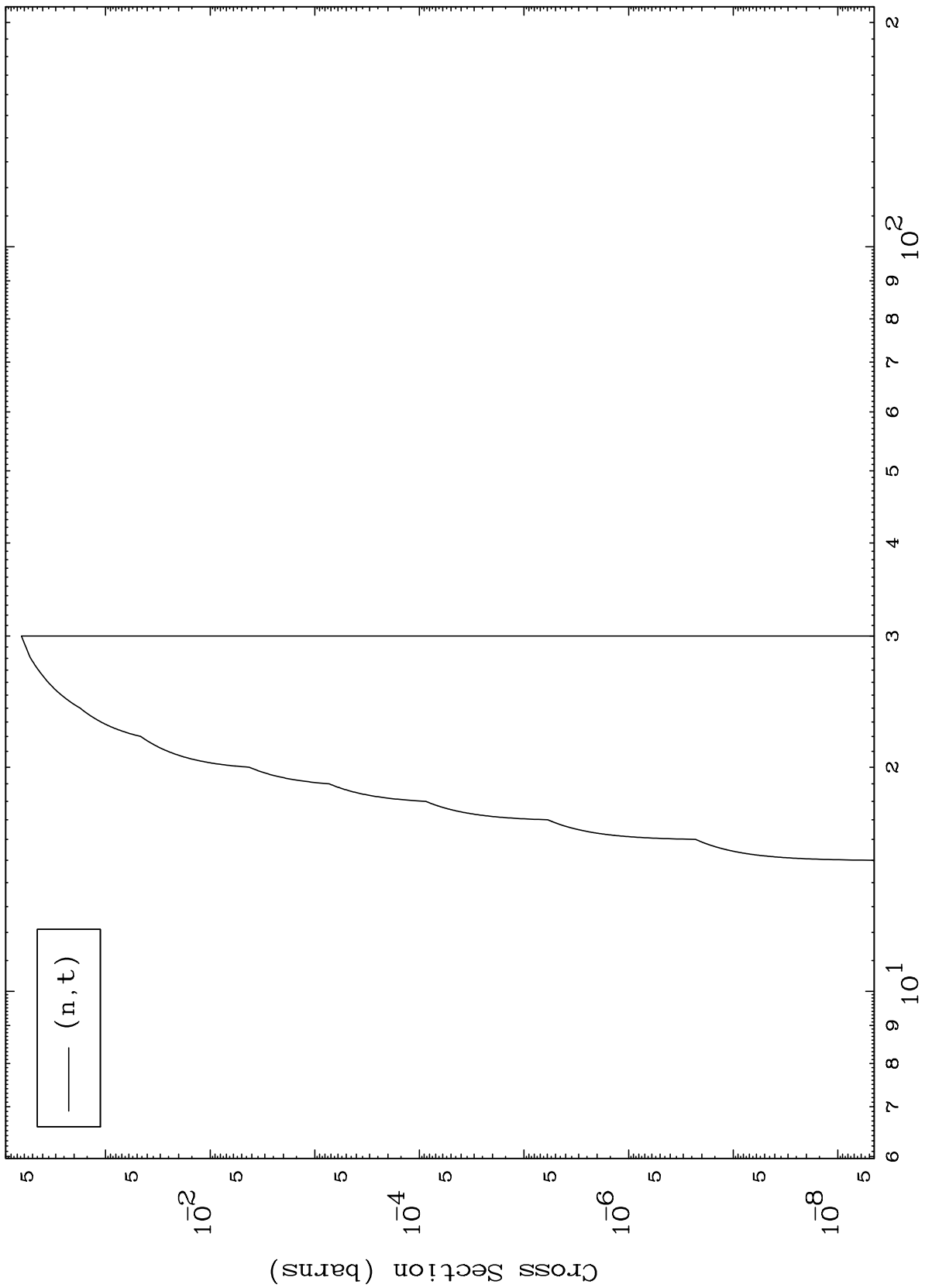


MAT 8193

(He-3,t) Levels

82-Pb-193m

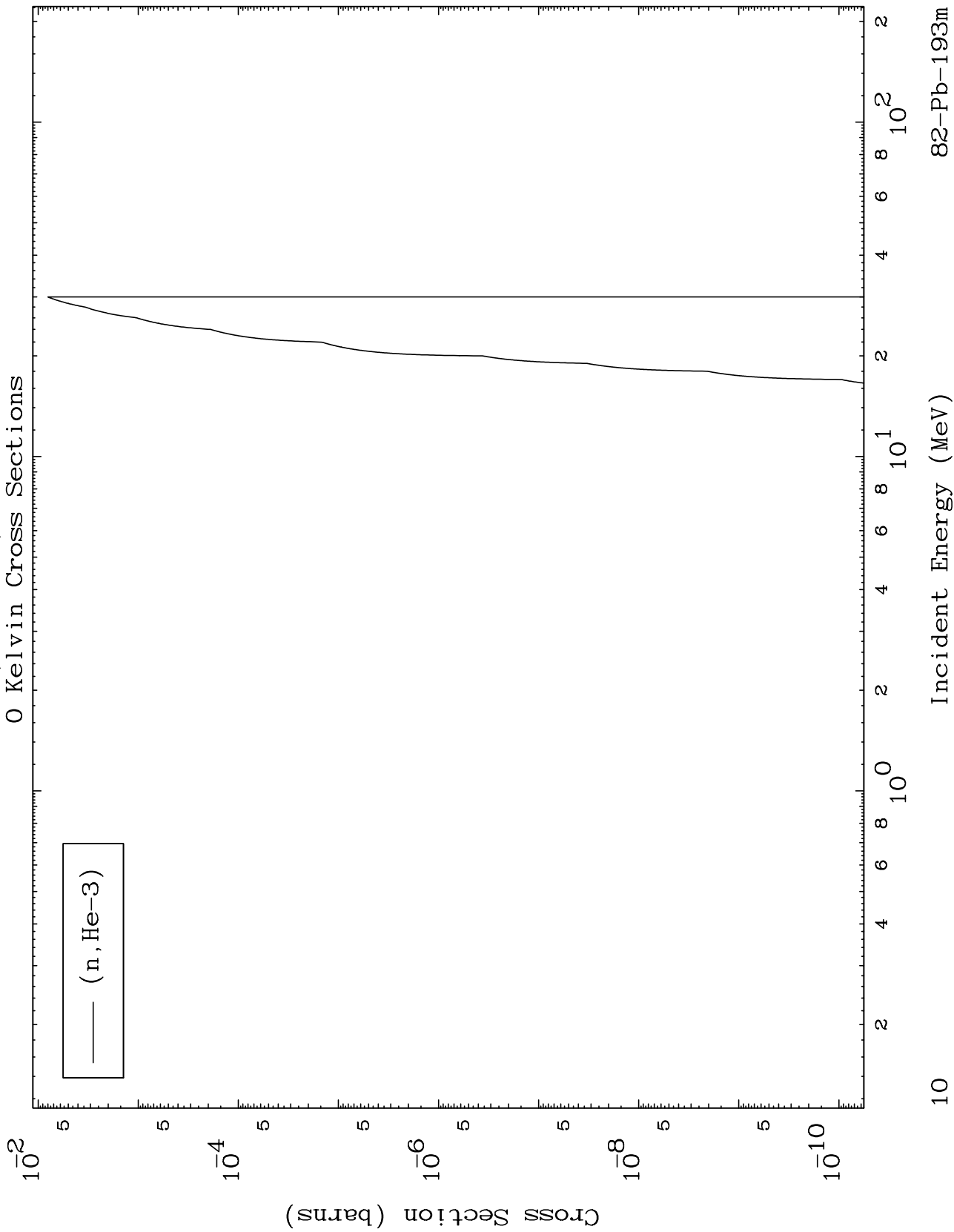
0 Kelvin Cross Sections



MAT 8193

(He-3, He3) Levels

82-Pb-193m



10

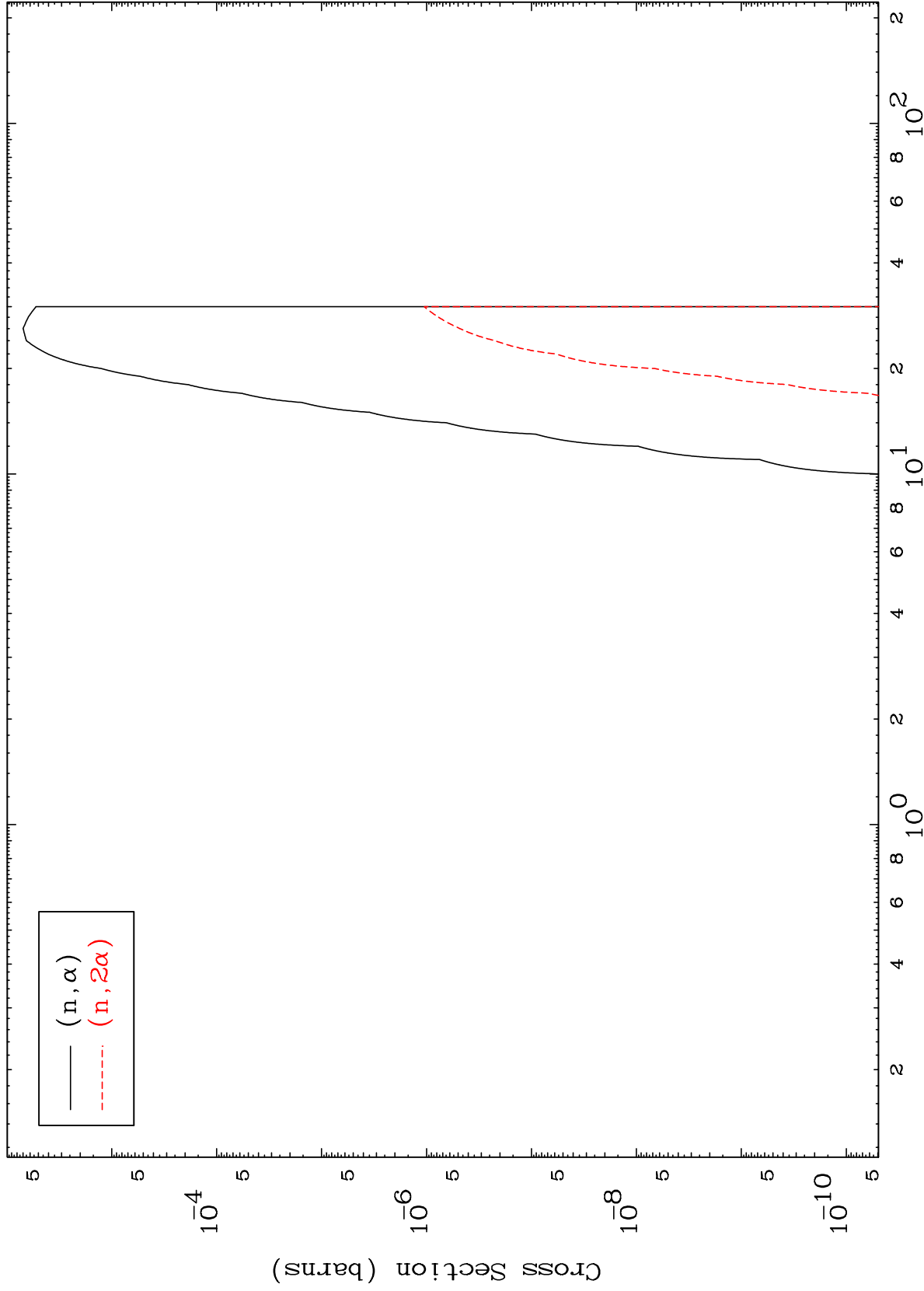
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



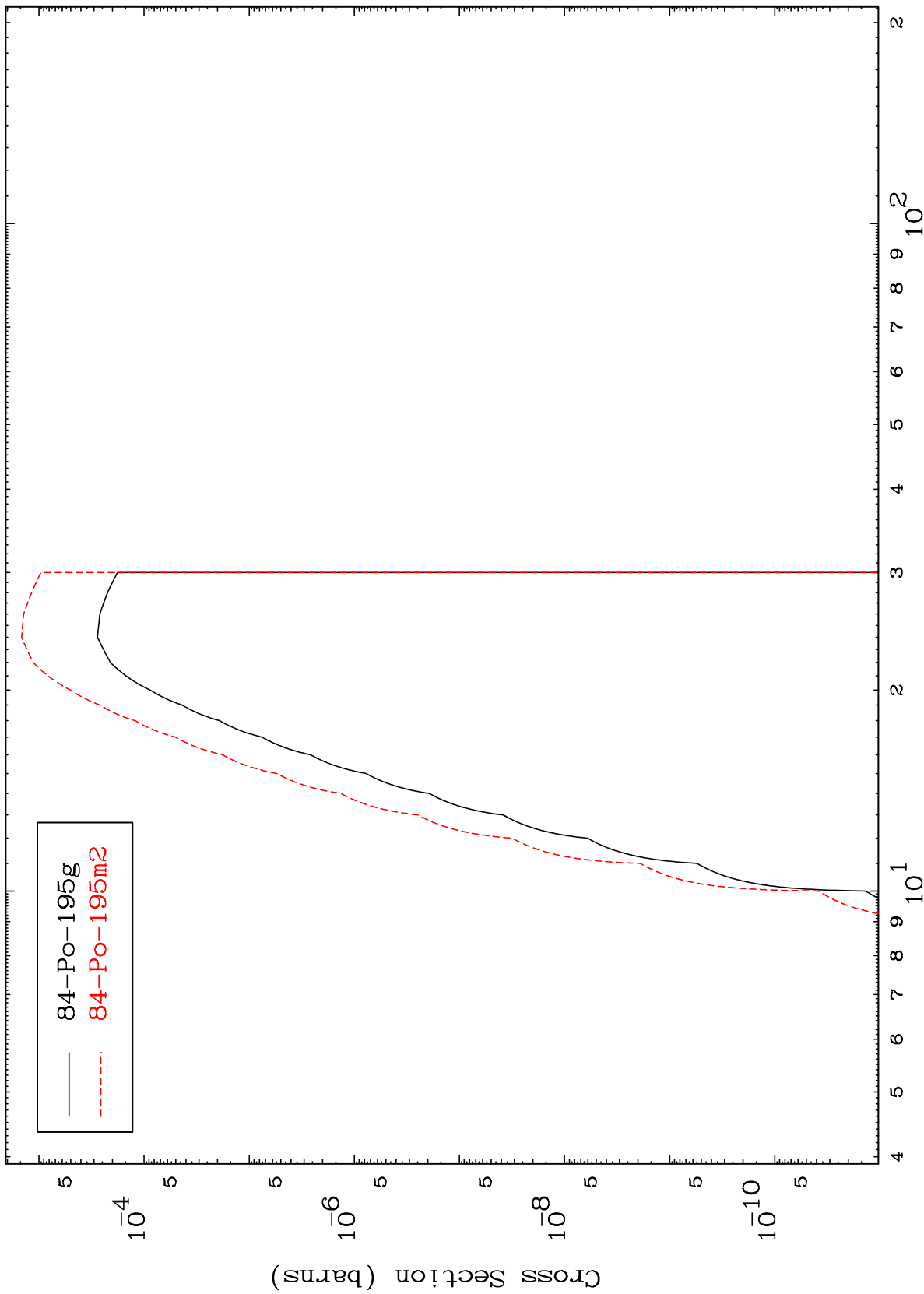
82-Pb-193m

Incident Energy (MeV)

MAT 8193

82-Pb-193m

Inelastic  
Radionuclide Production Cross Section



12

82-Pb-193m

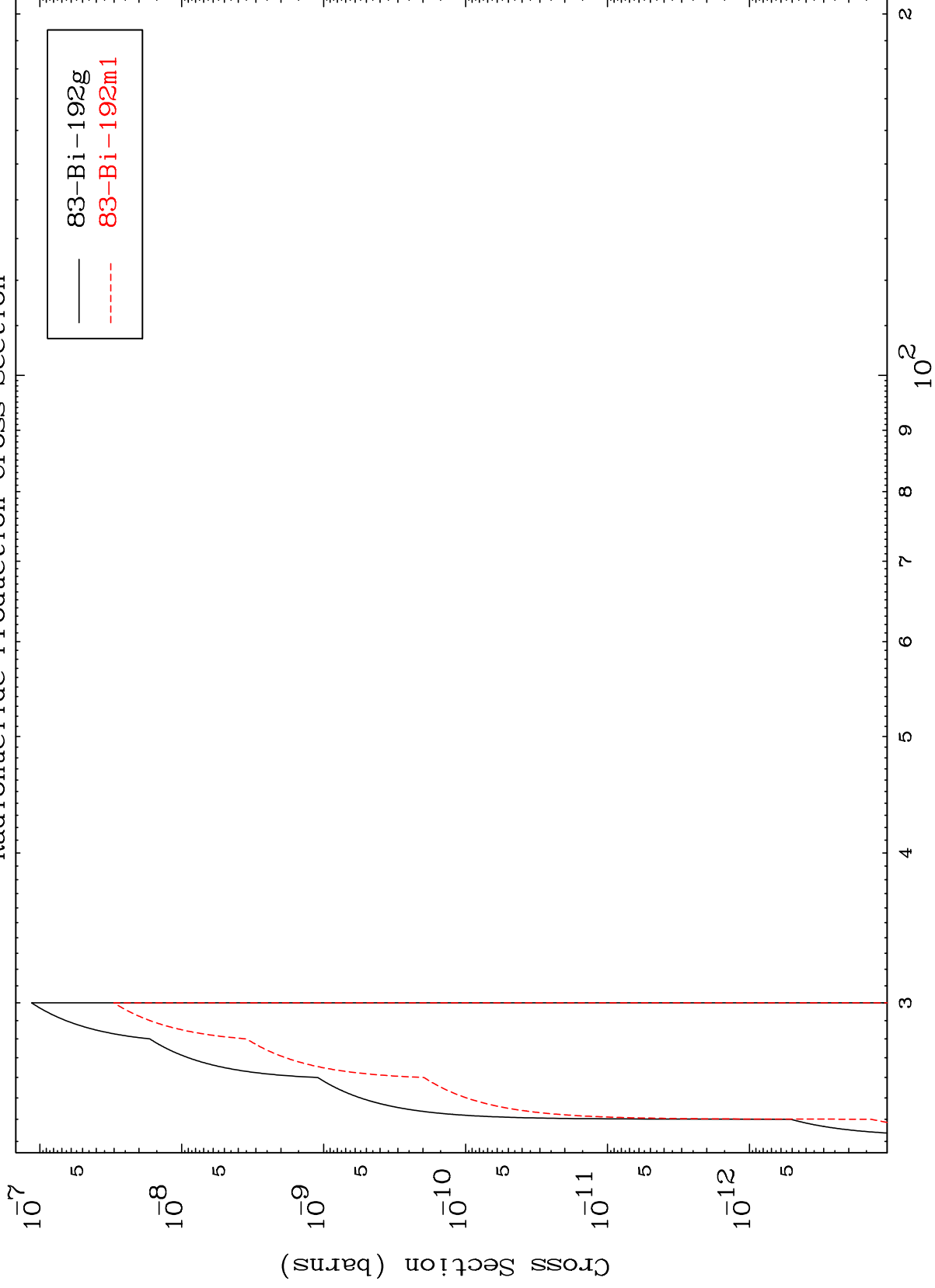
Incident Energy (MeV)

MAT 8193

(n,2n) d

82-Pb-193m

Radionuclide Production Cross Section



13

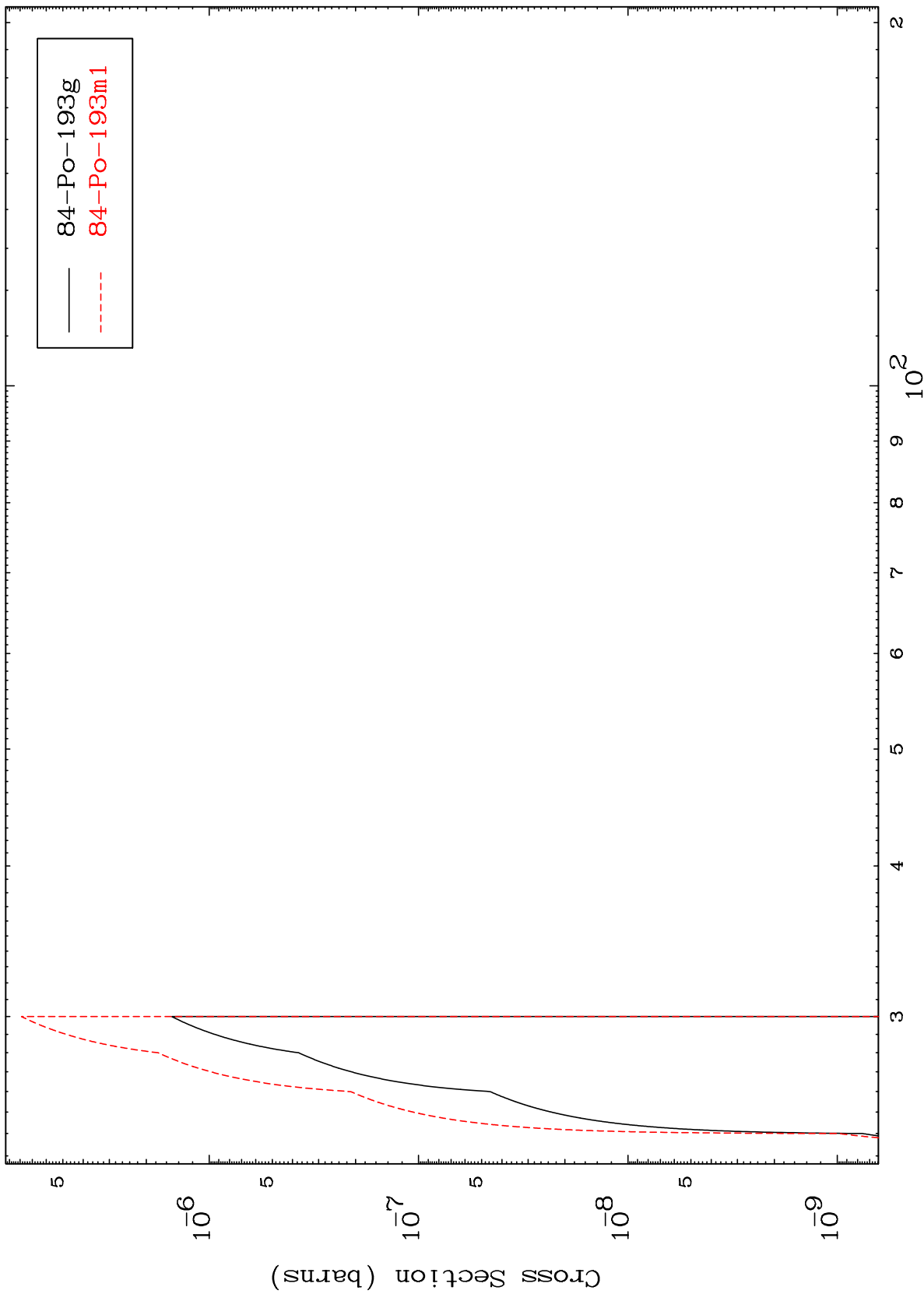
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

(n,3n)  
Radionuclide Production Cross Section



82-Pb-193m

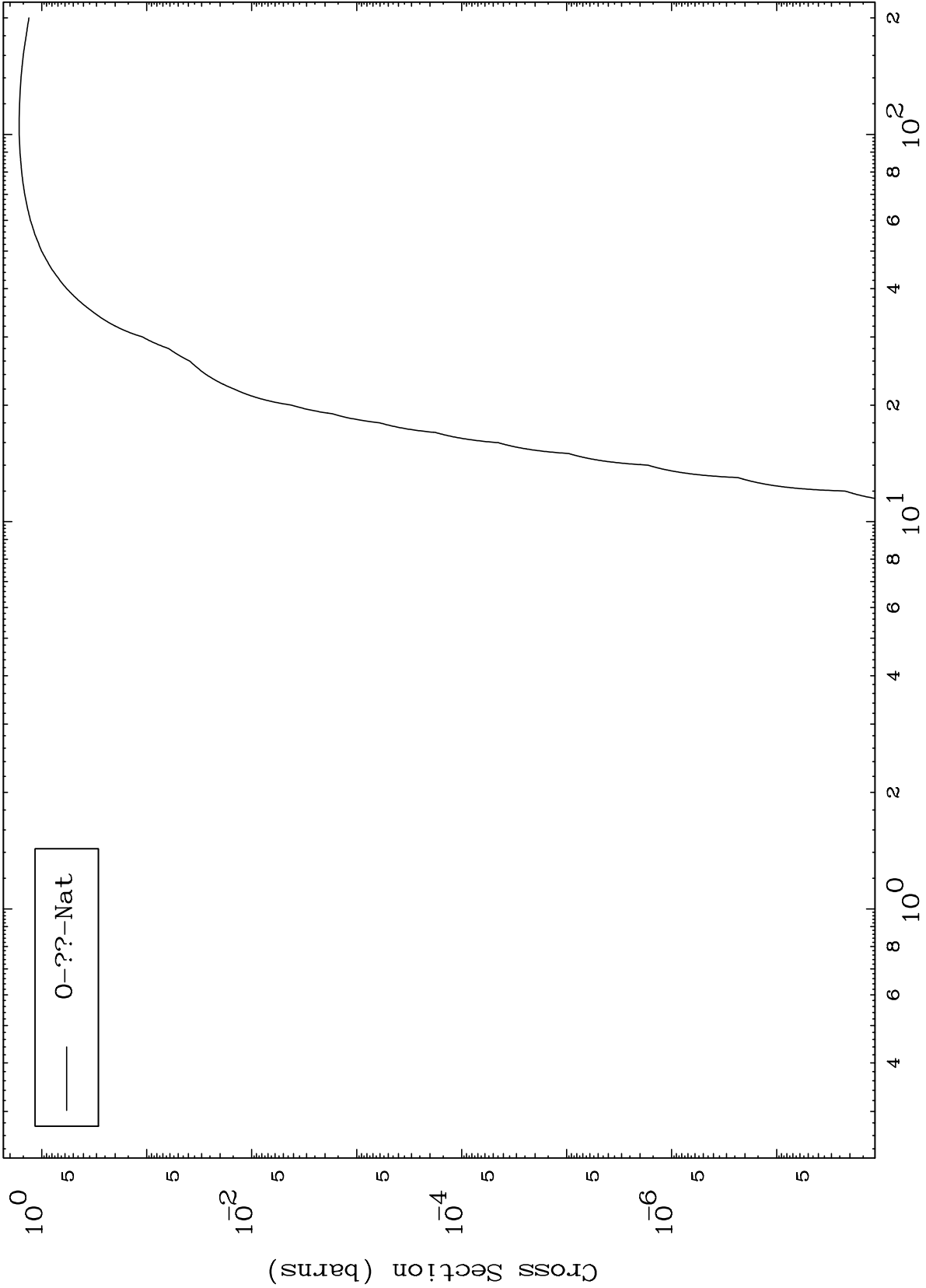
Incident Energy (MeV)

14

MAT 8193

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

Fission  
Radionuclide Production Cross Section



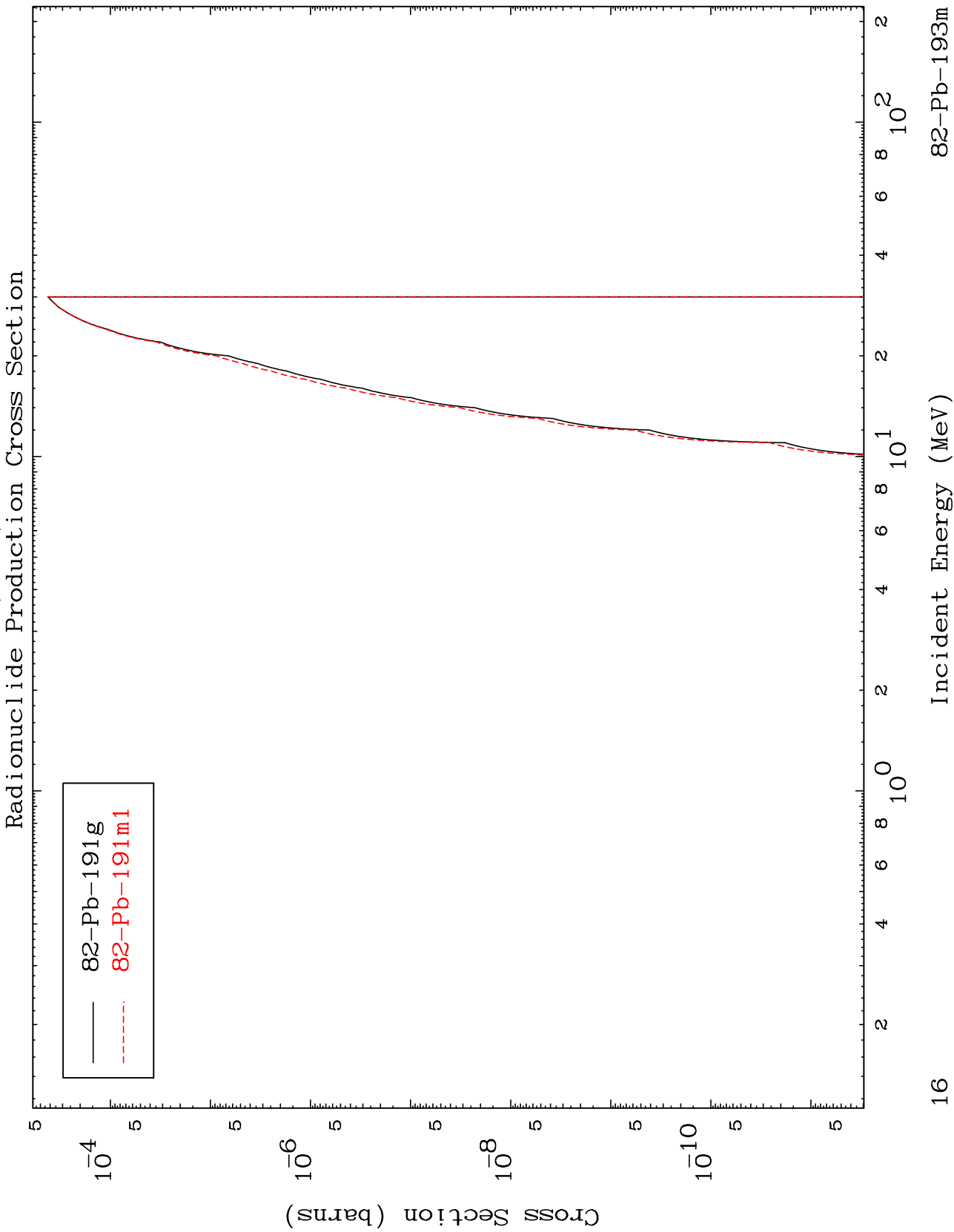
<sup>82</sup>Pb-193m

Incident Energy (MeV)

MAT 8193

$(n, n') \alpha$

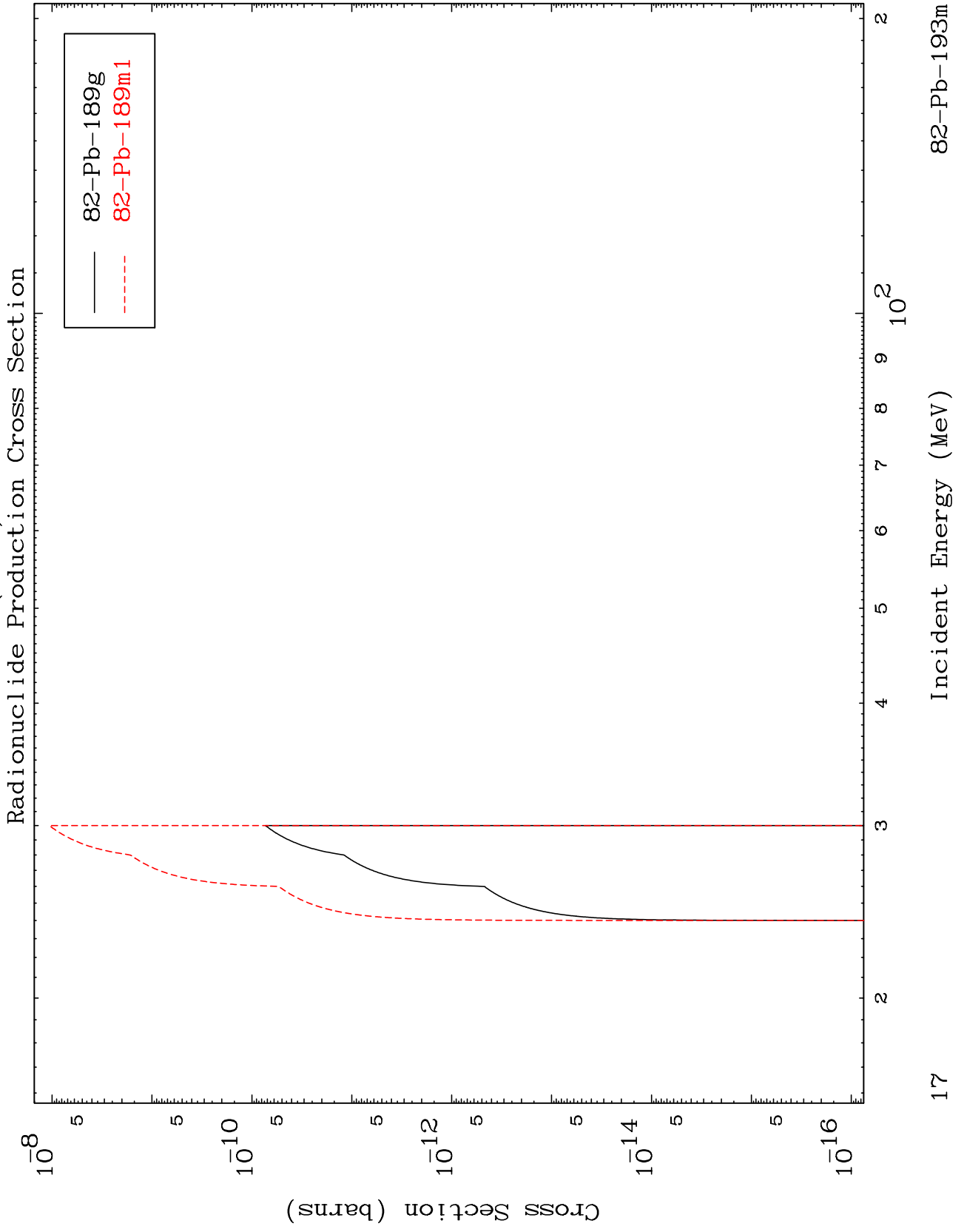
82-Pb-193m



MAT 8193

$(n,3n) \alpha$

82-Pb-193m



17

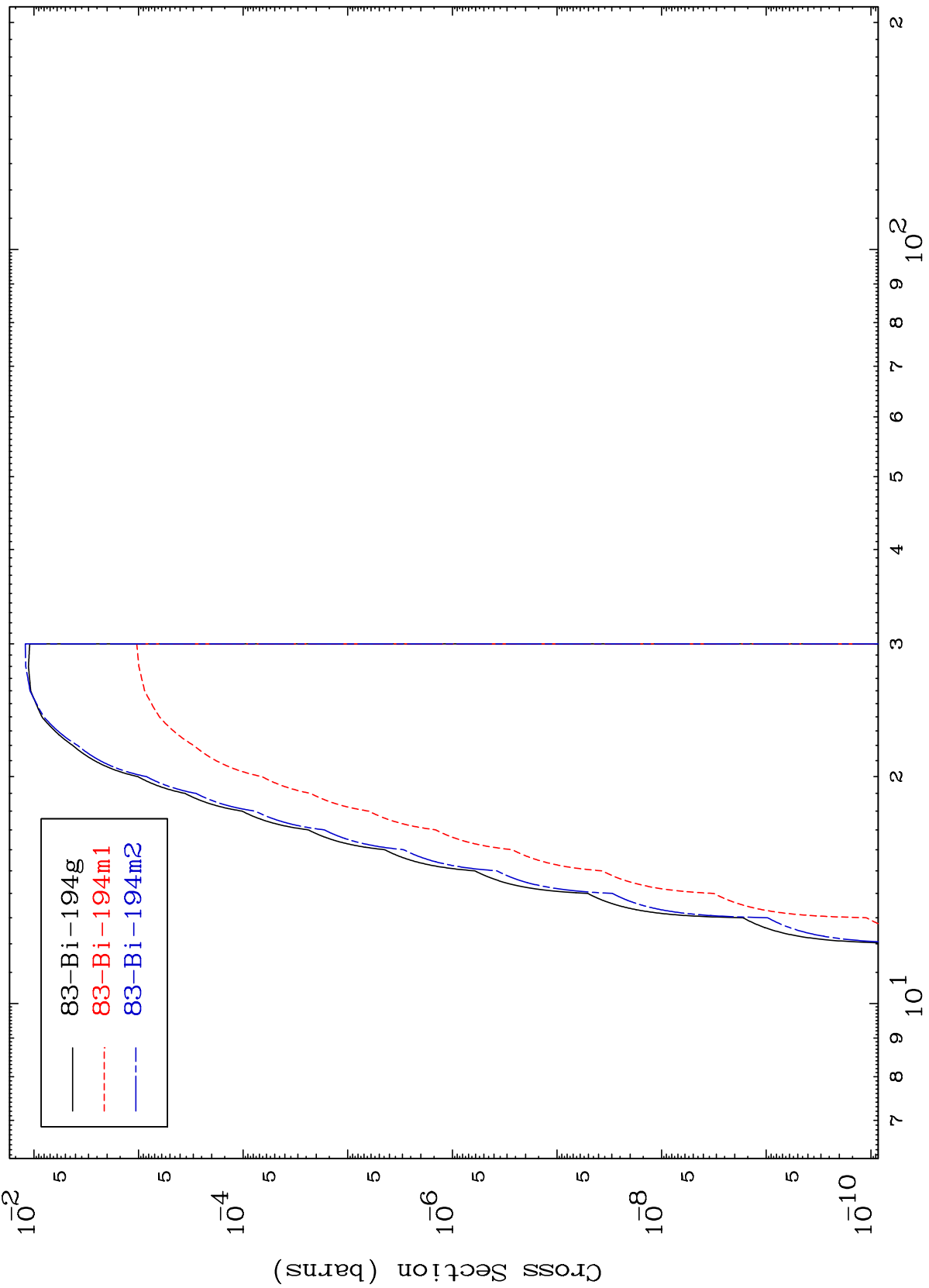
82-Pb-193m

MAT 8193

(n,n') p

82-Pb-193m

Radionuclide Production Cross Section



18

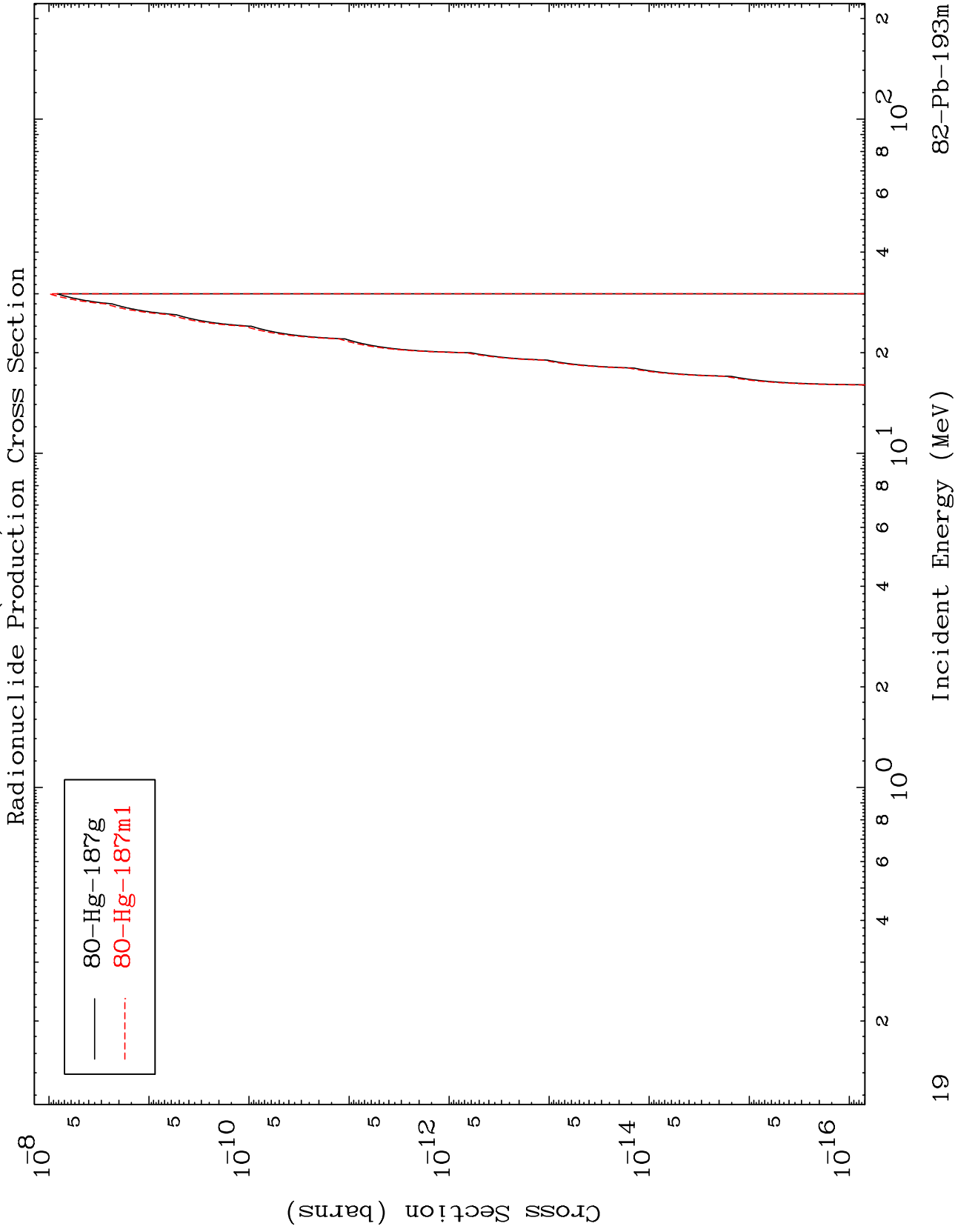
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(n,n') 2 $\alpha$

82-Pb-193m

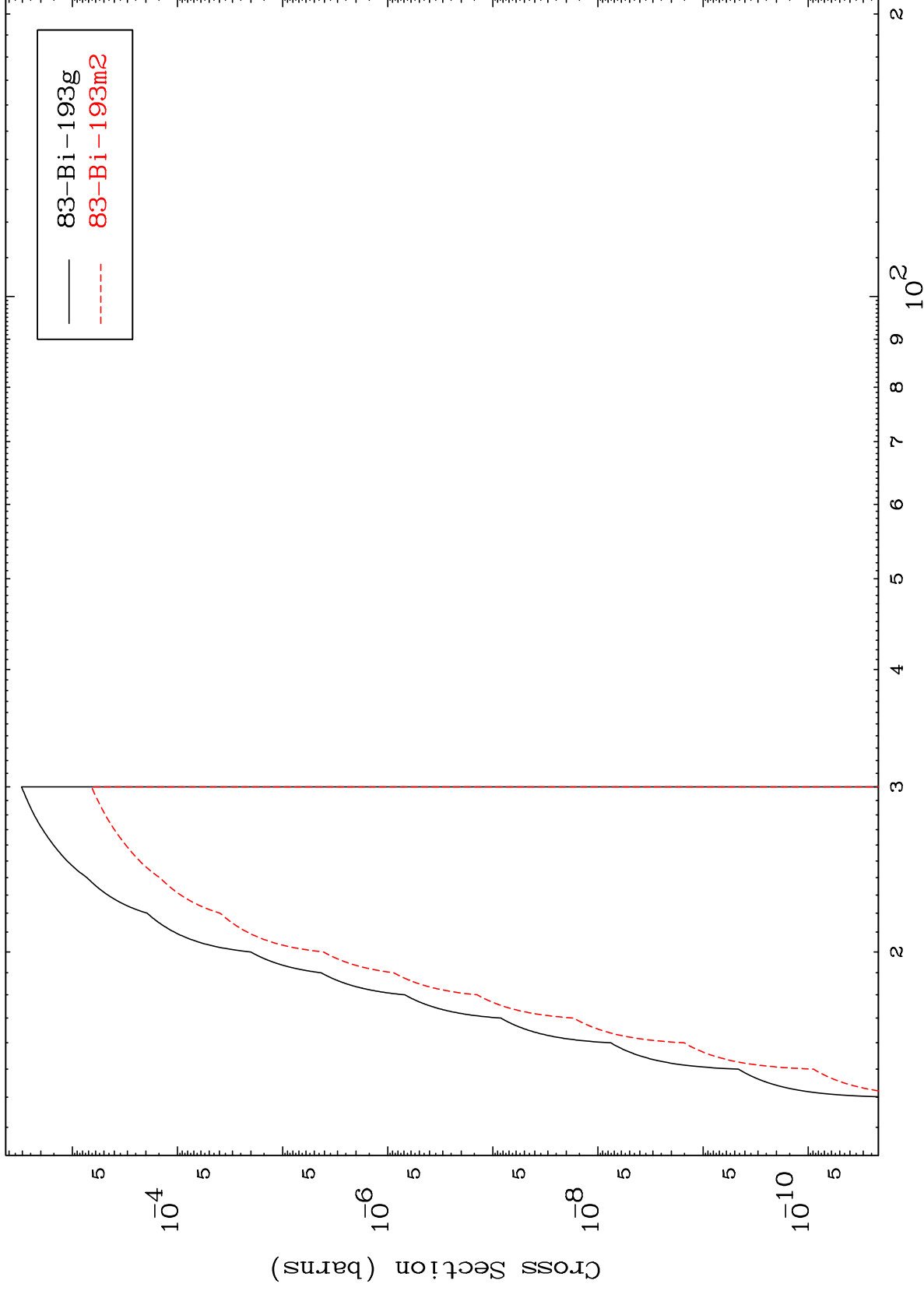


MAT 8193

(n,n') d

82-Pb-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

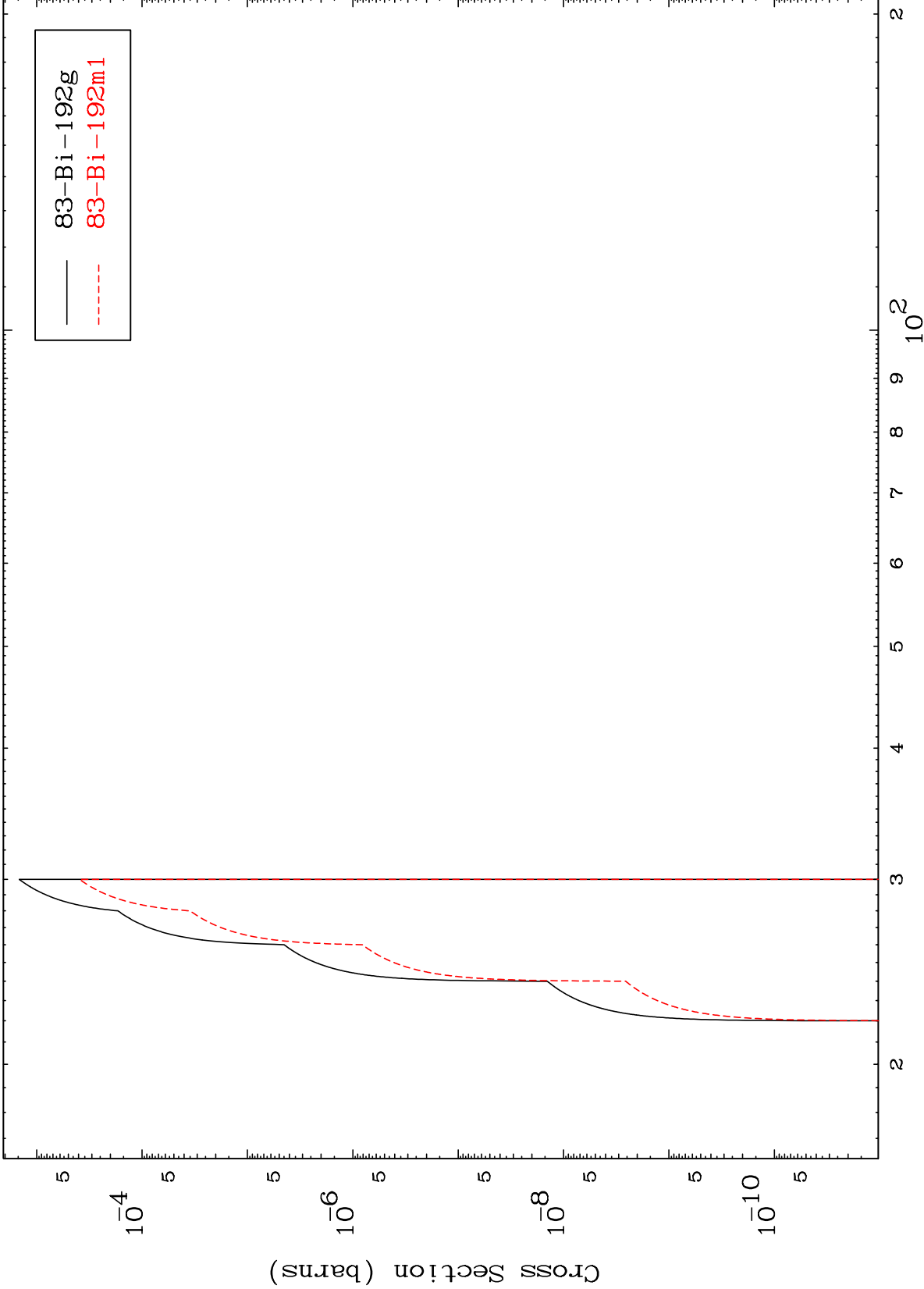
82-Pb-193m

MAT 8193

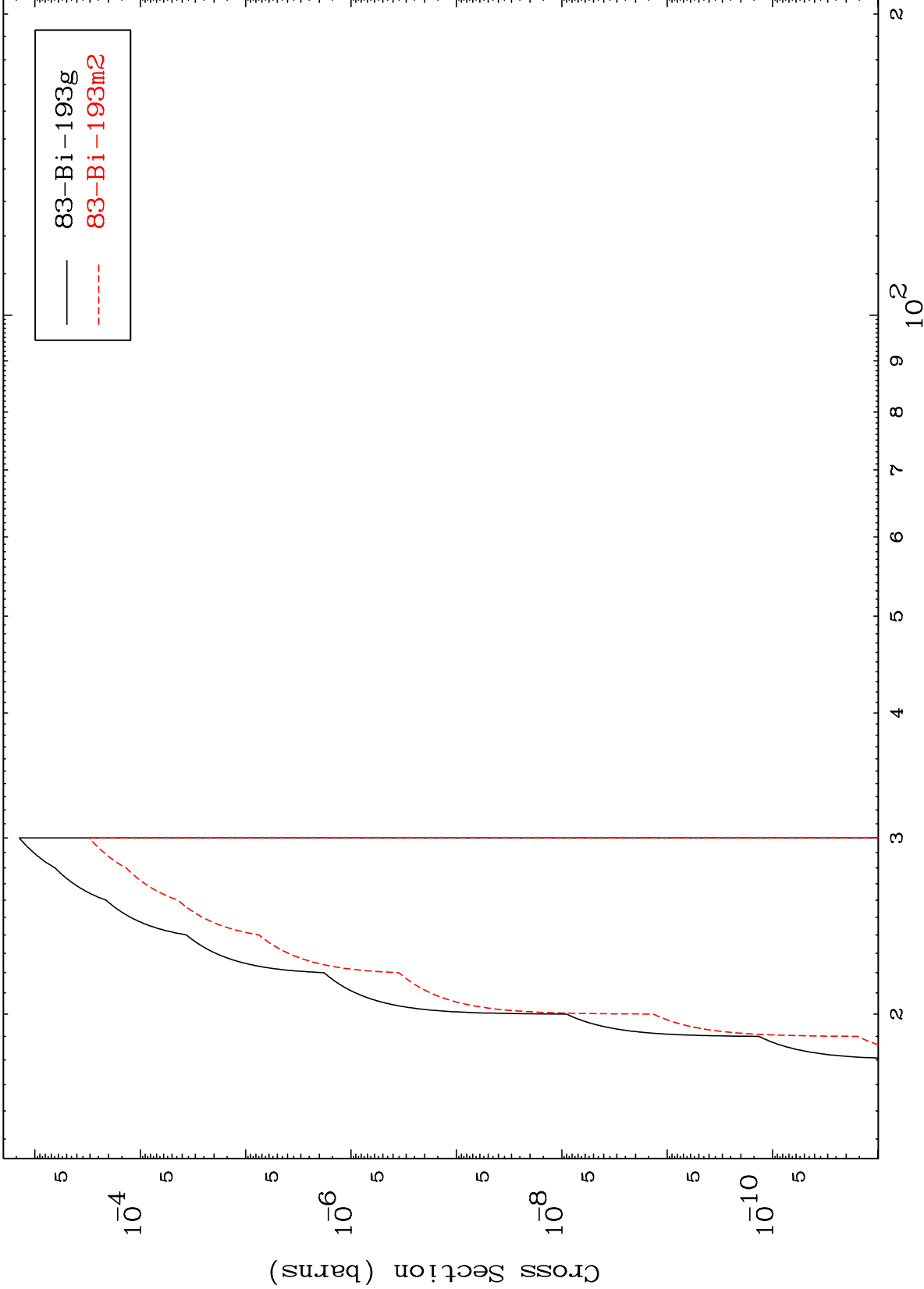
(n,n') t

82-Pb-193m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

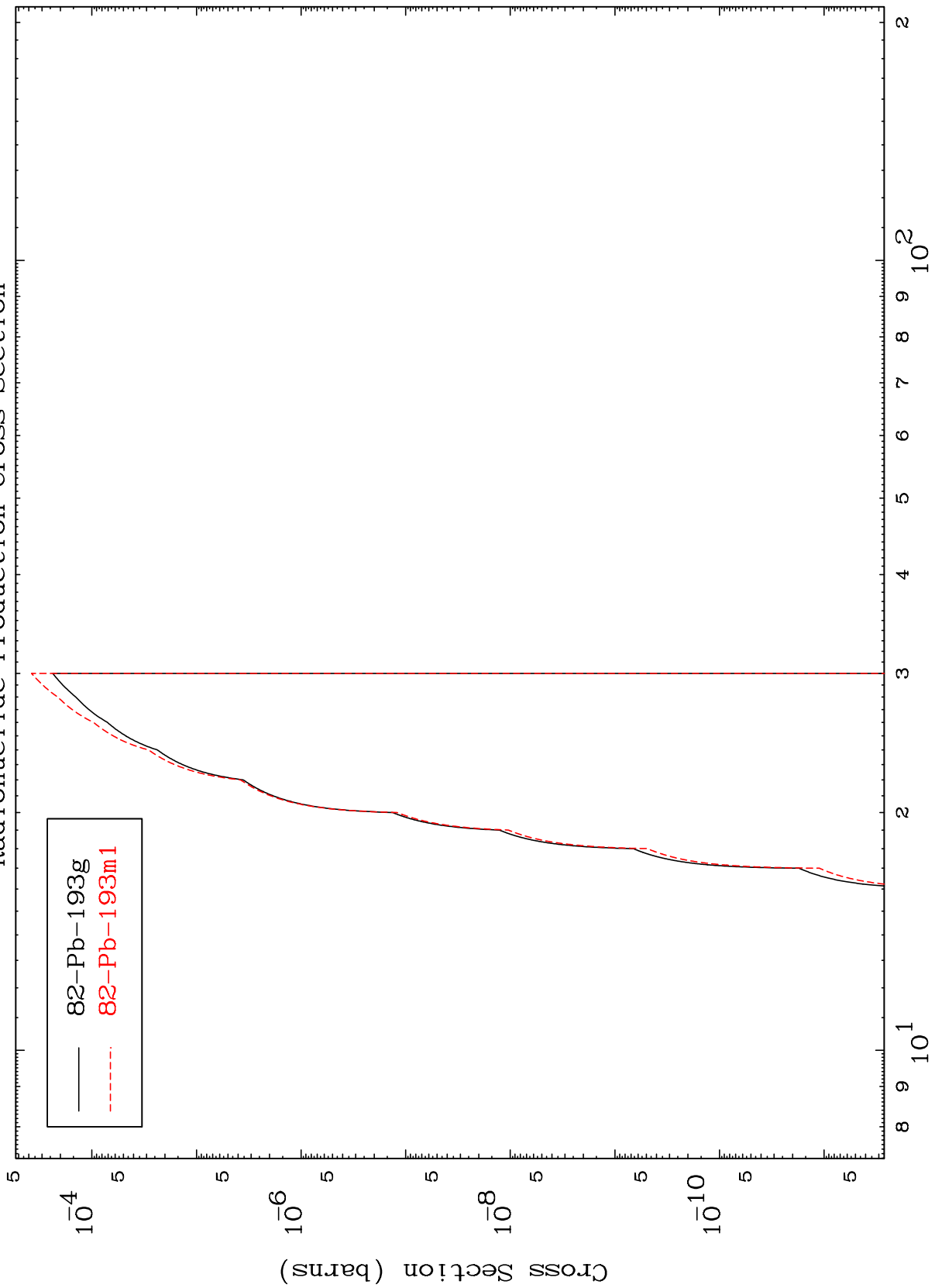


MAT 8193

(n,2n) p

82-Pb-193m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

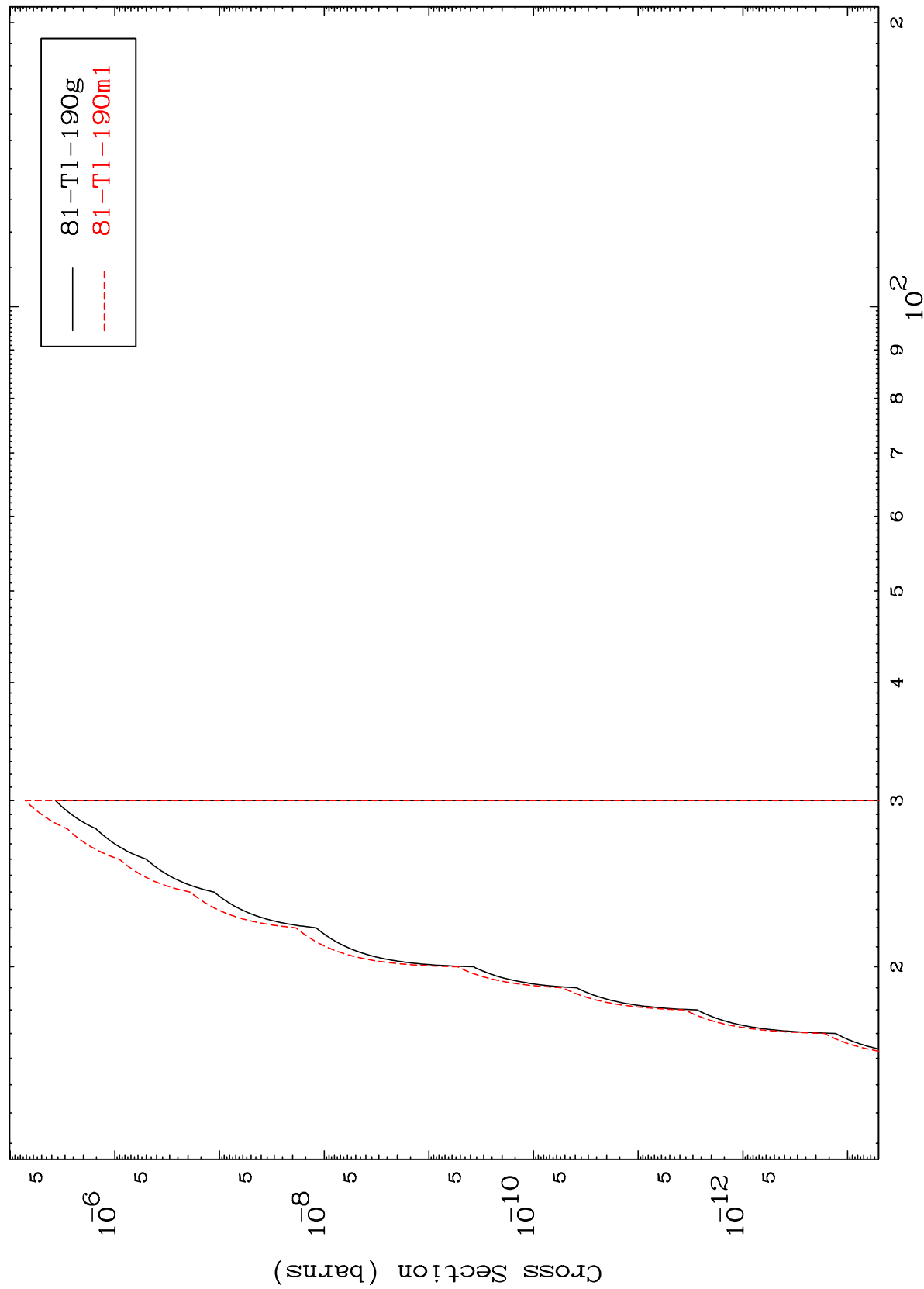
82-Pb-193m

MAT 8193

(n,n') p  $\alpha$

82-Pb-193m

Radionuclide Production Cross Section



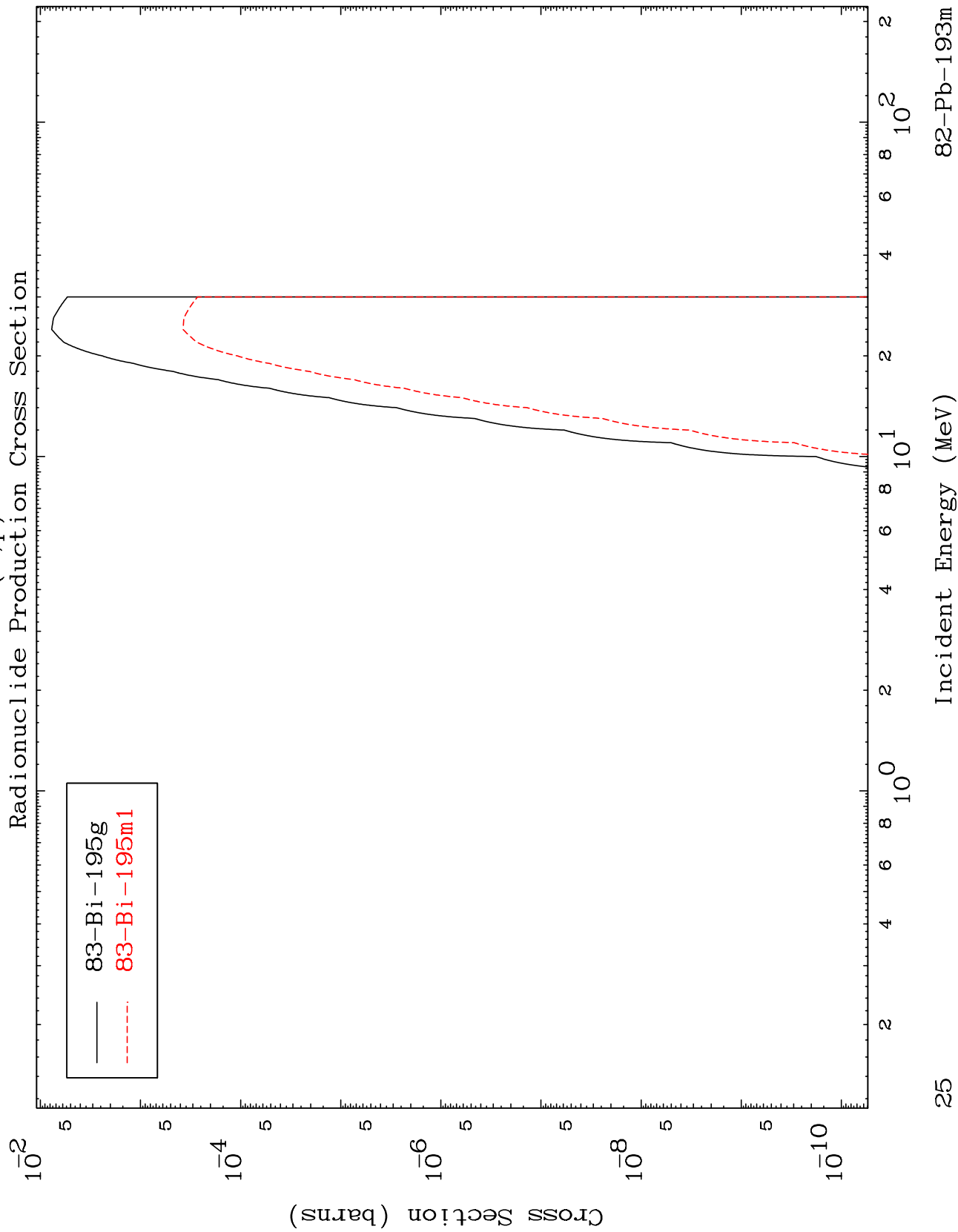
24

Incident Energy (MeV)

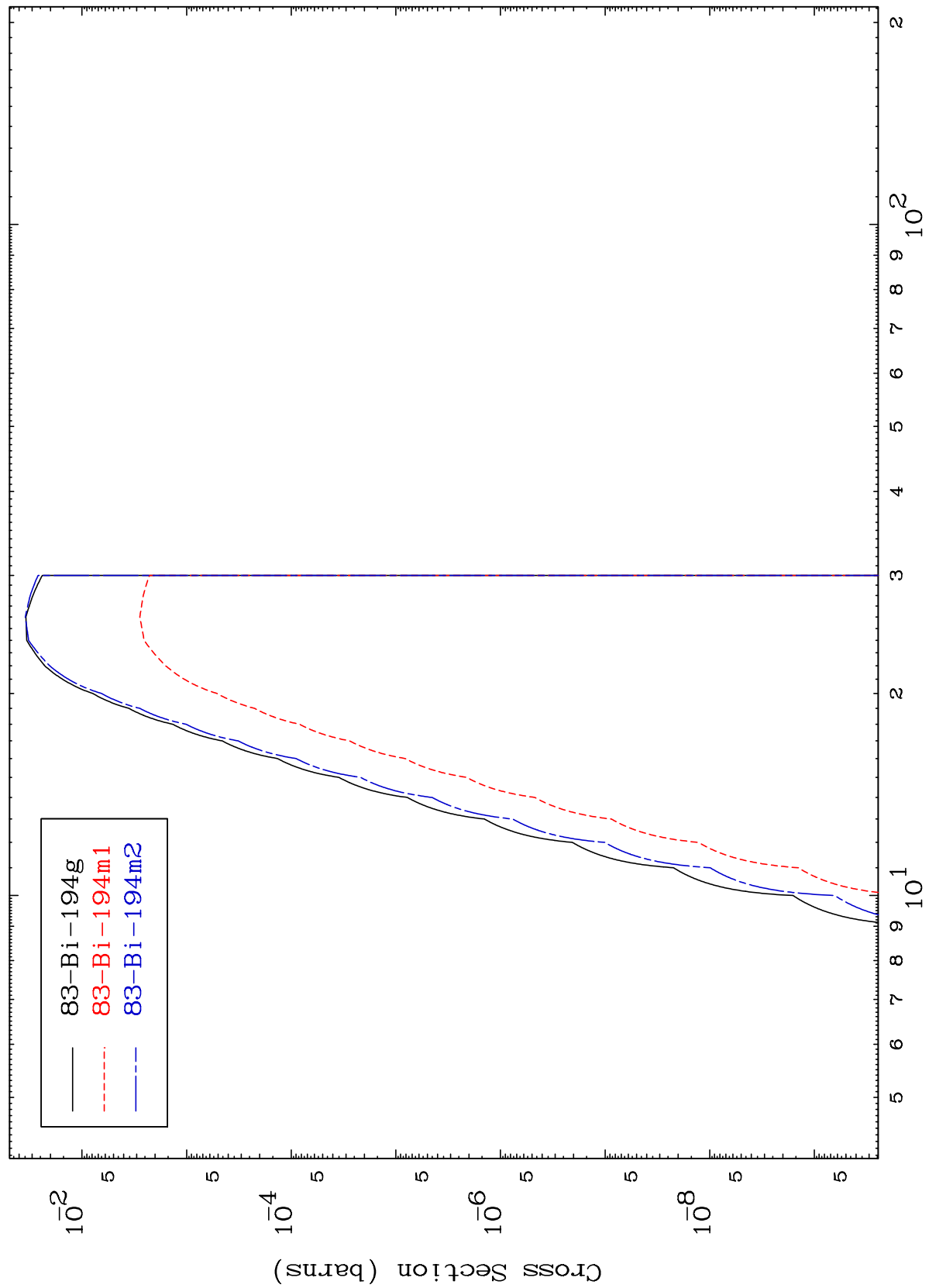
82-Pb-193m

MAT 8193

82-Pb-193m



(n,d)  
Radionuclide Production Cross Section

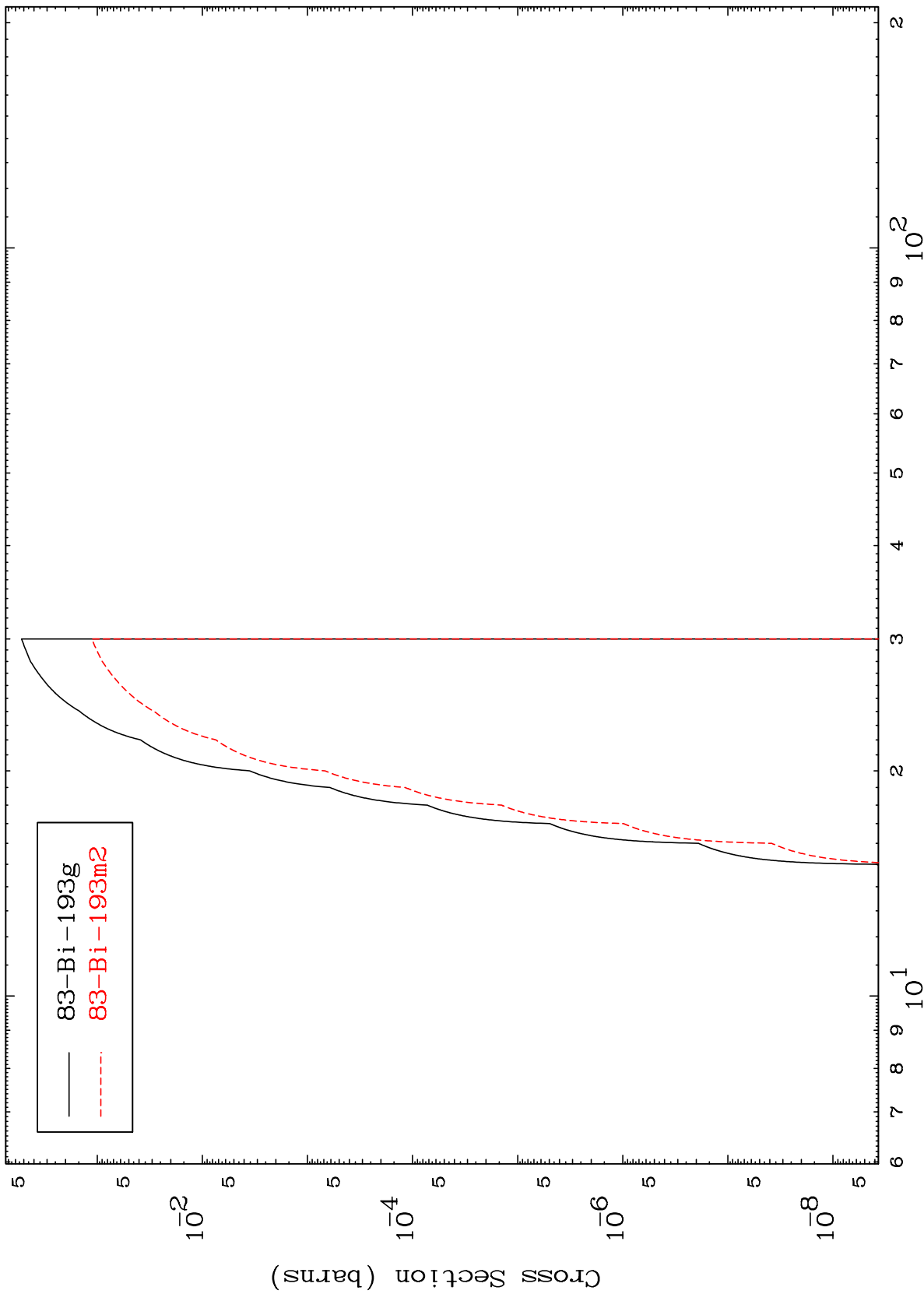


Incident Energy (MeV)

MAT 8193

82-Pb-193m

(n, t)  
Radionuclide Production Cross Section



27

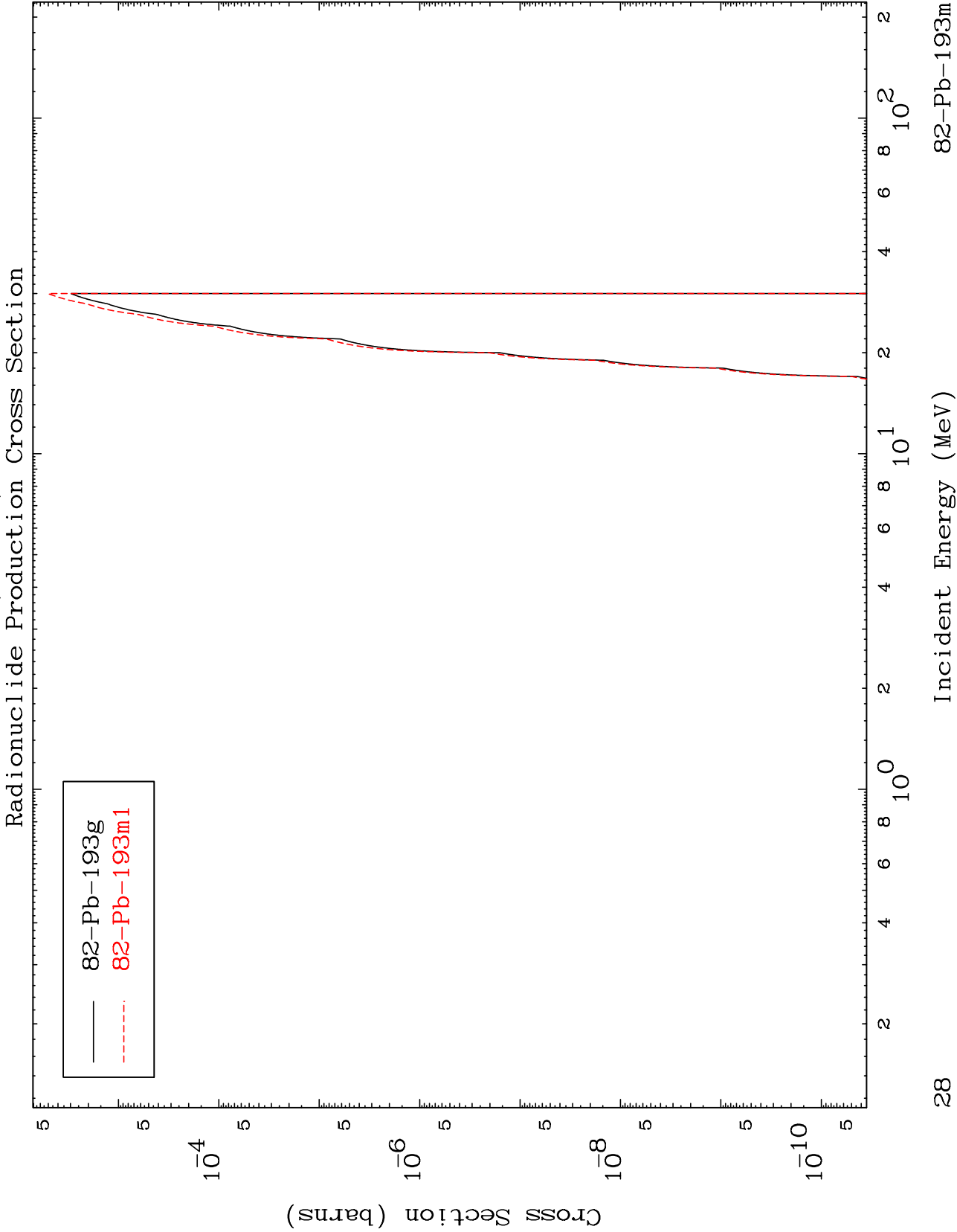
82-Pb-193m

Incident Energy (MeV)

MAT 8193

(n,He-3)

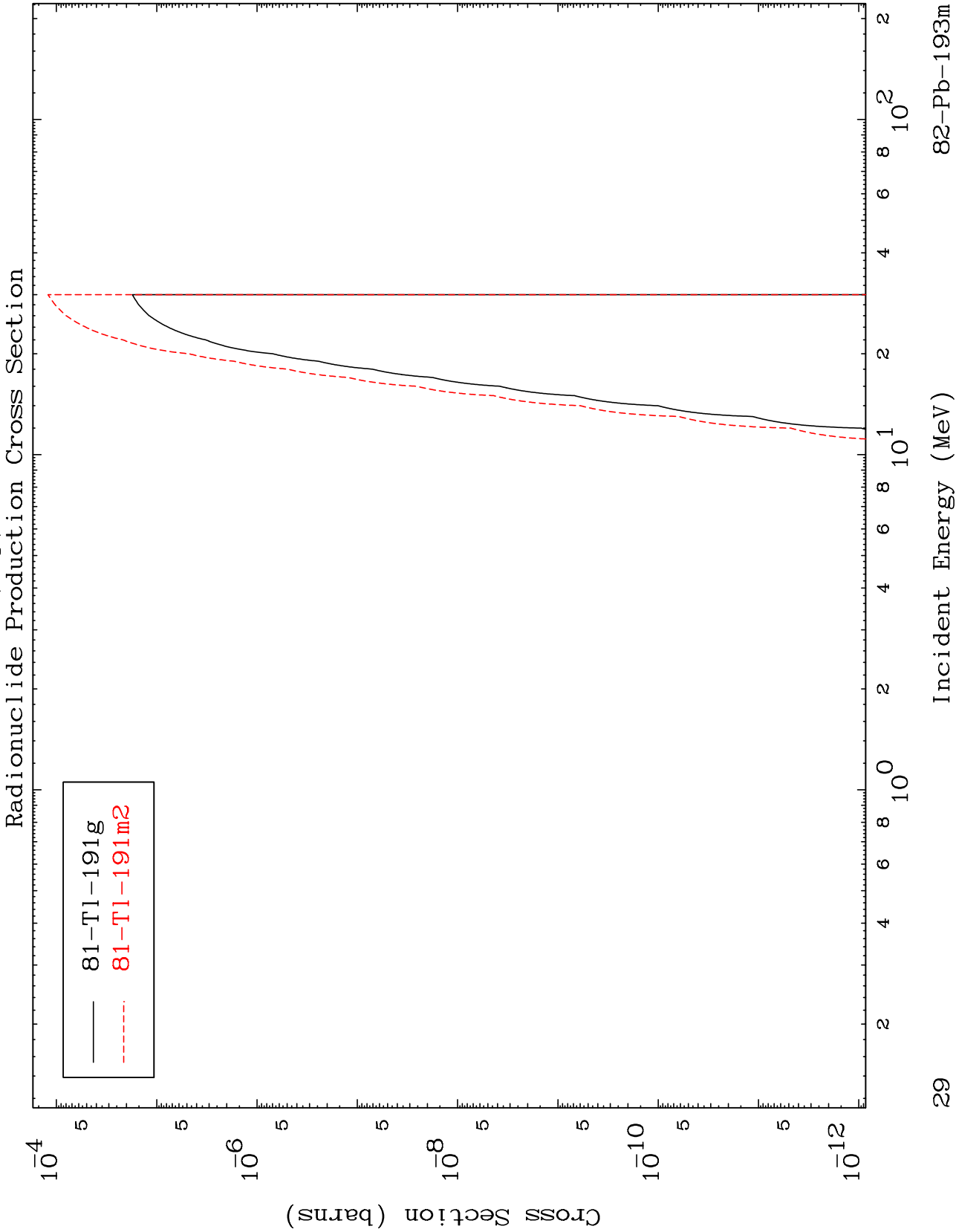
82-Pb-193m



MAT 8193

(n,p)  $\alpha$

82-Pb-193m



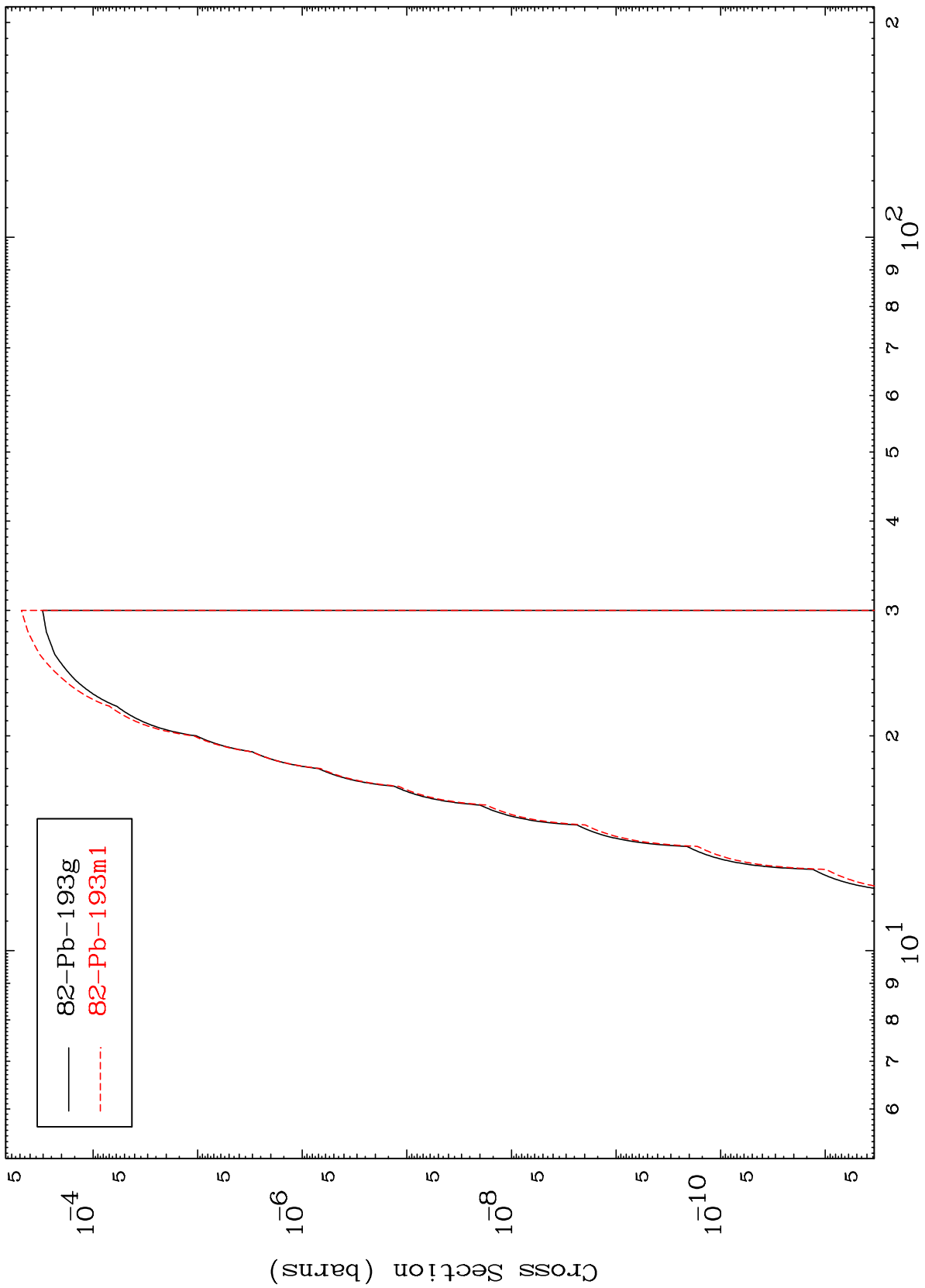
81-Tl-191g  
81-Tl-191m2

MAT 8193

(n,p) d

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

Radionuclide Production Cross Section



30

Incident Energy (MeV)

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

MAT 8193

(n,d)  $\alpha$

82-Pb-193m

Radionuclide Production Cross Section

