

Program EVALPLOT  
(Version 2021-1)

by

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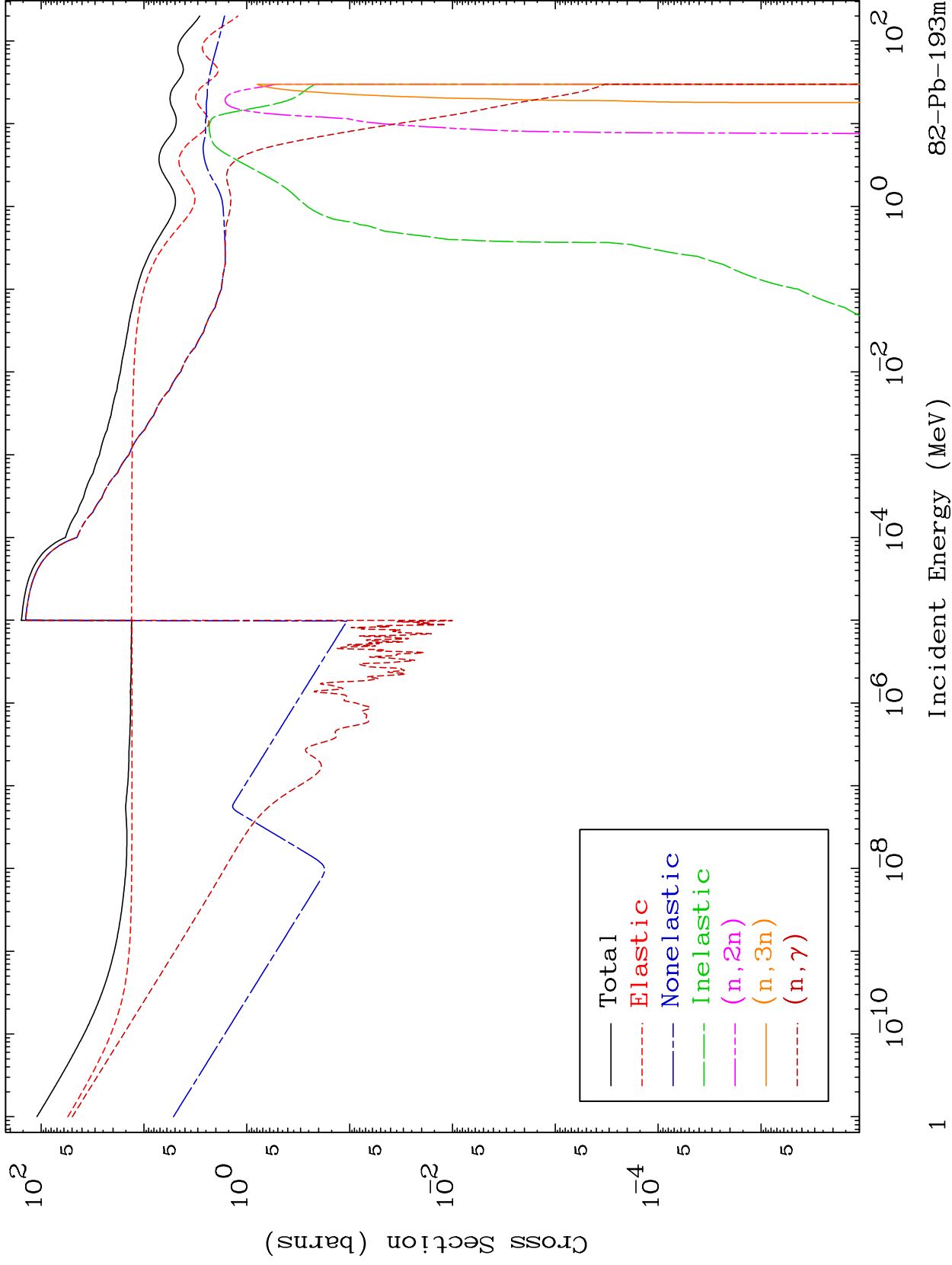
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8193

Neutron Major  
293 Kelvin Cross Sections

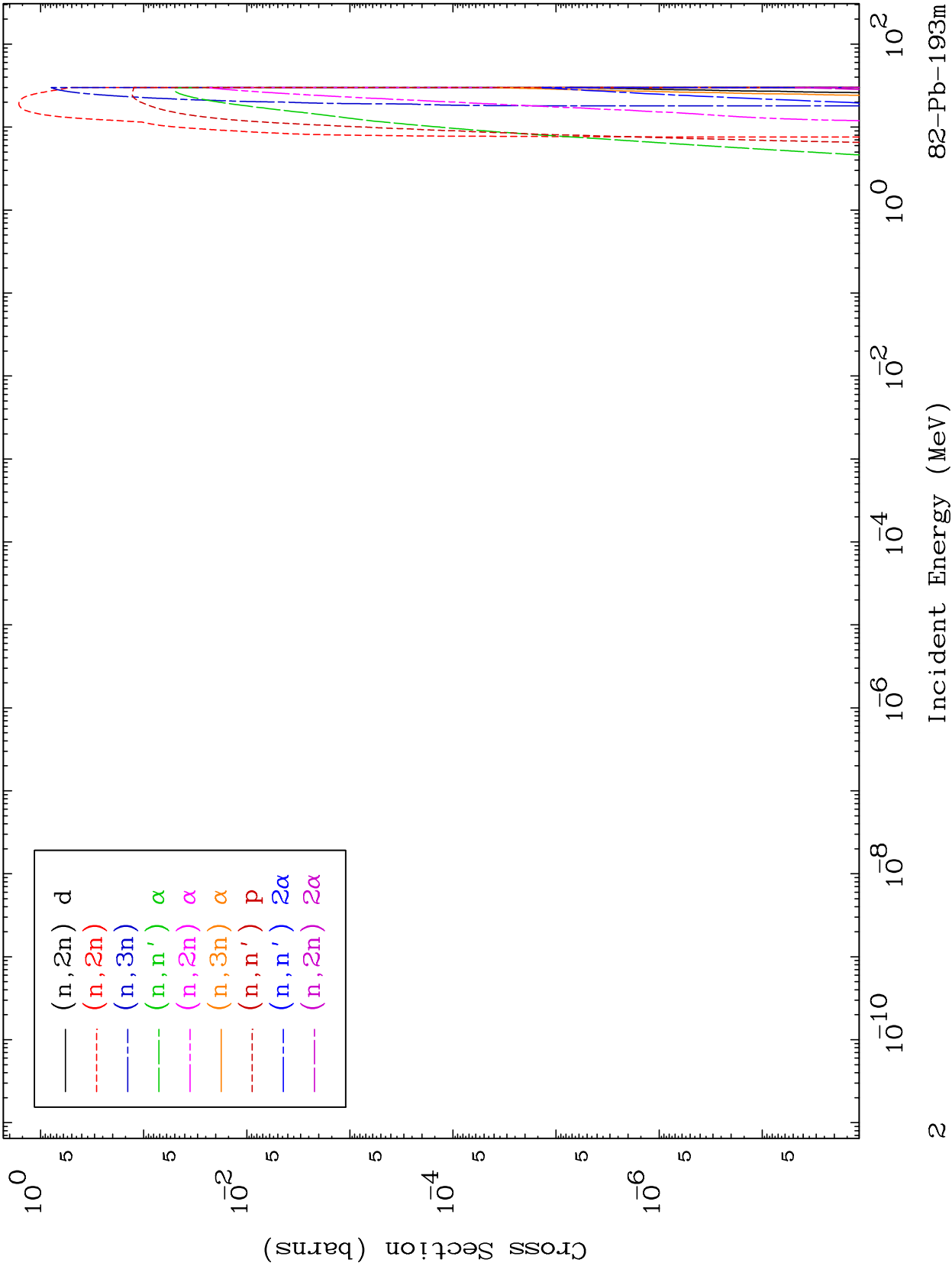
82-Pb-193m



MAT 8193

Neutron Absorption  
293 Kelvin Cross Sections

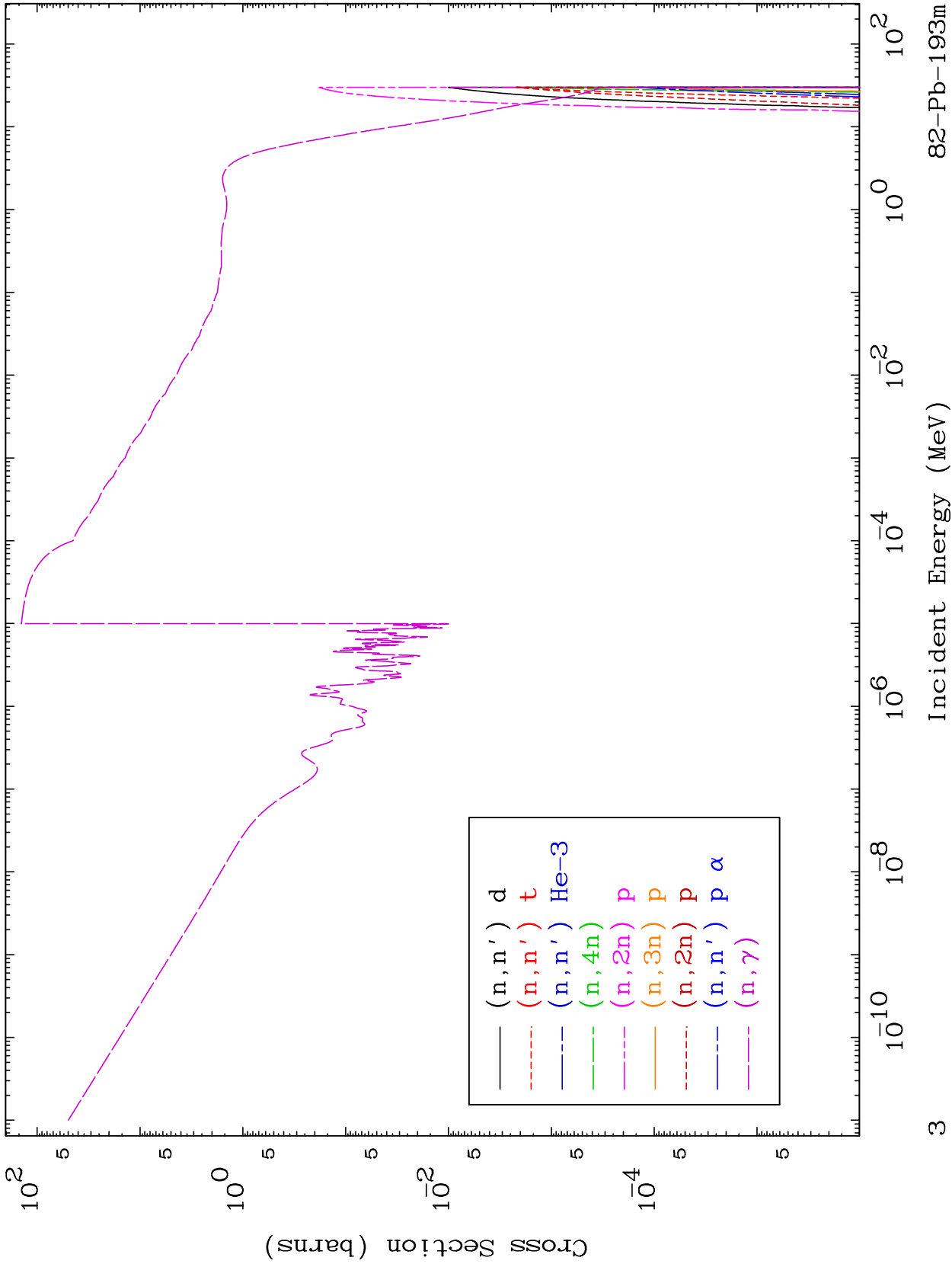
82-Pb-193m



MAT 8193

Neutron Absorption  
293 Kelvin Cross Sections

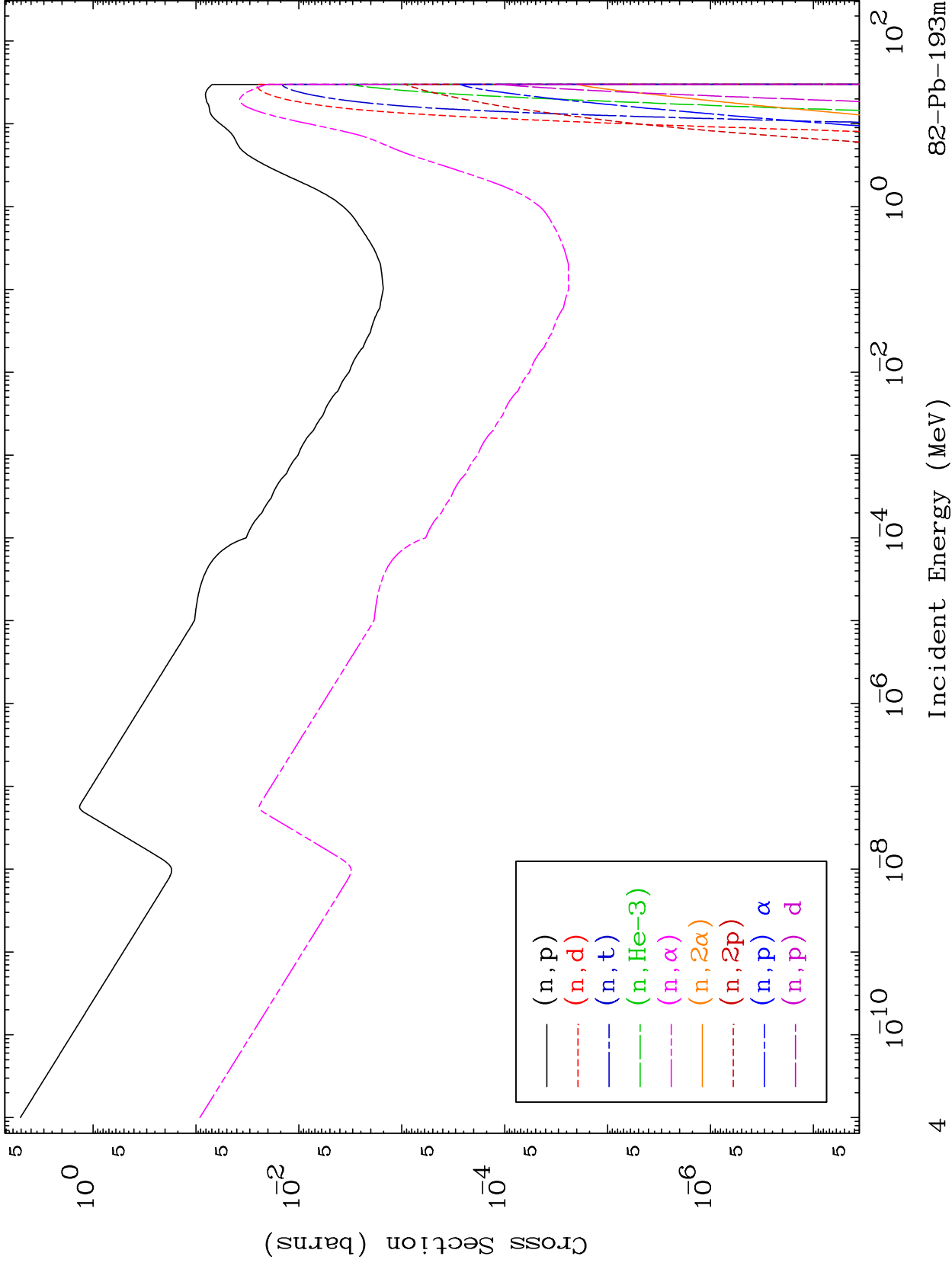
82-Pb-193m



MAT 8193

Neutron Absorption  
293 Kelvin Cross Sections

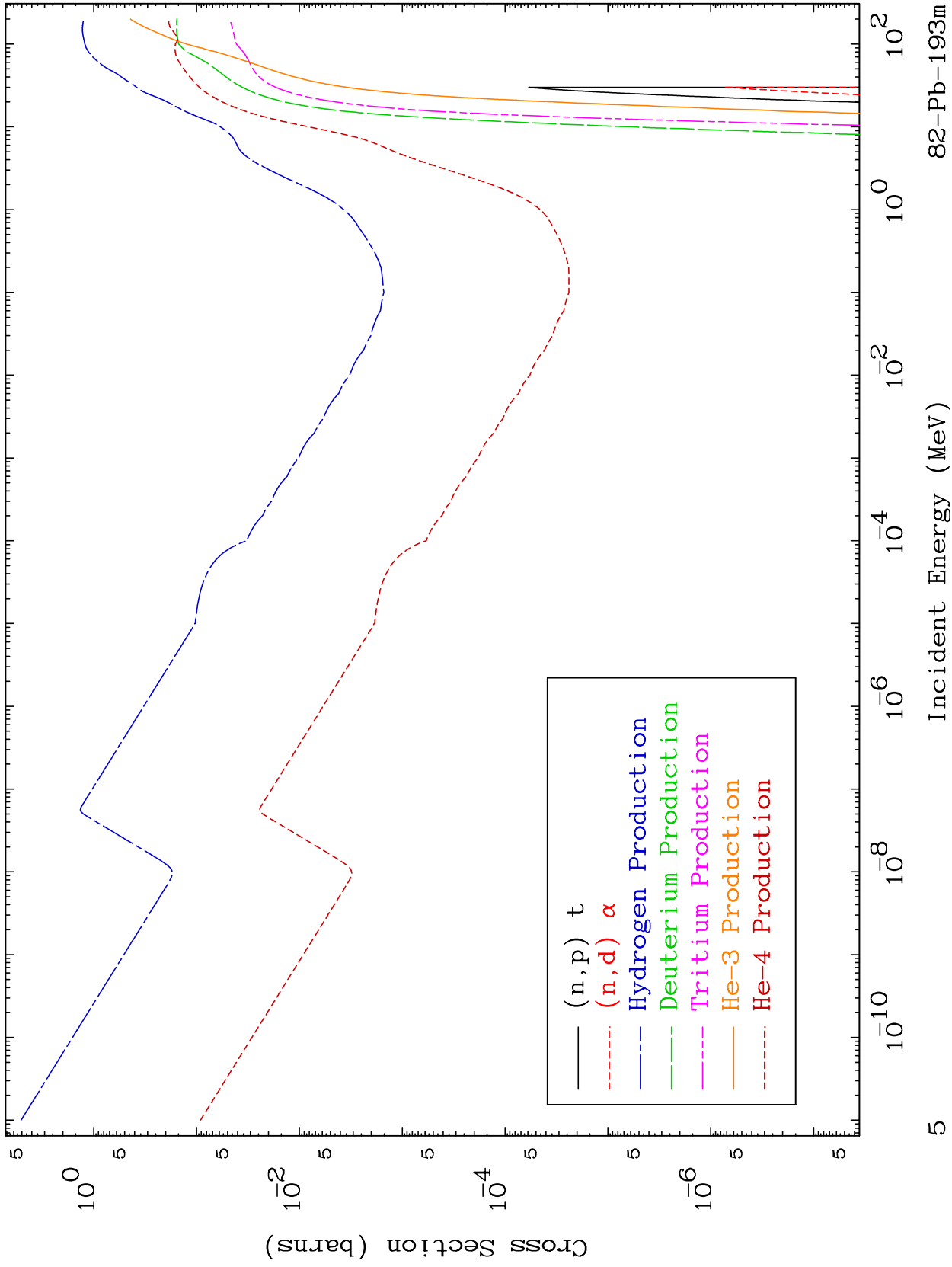
82-Pb-193m



MAT 8193

Neutron Absorption  
293 Kelvin Cross Sections

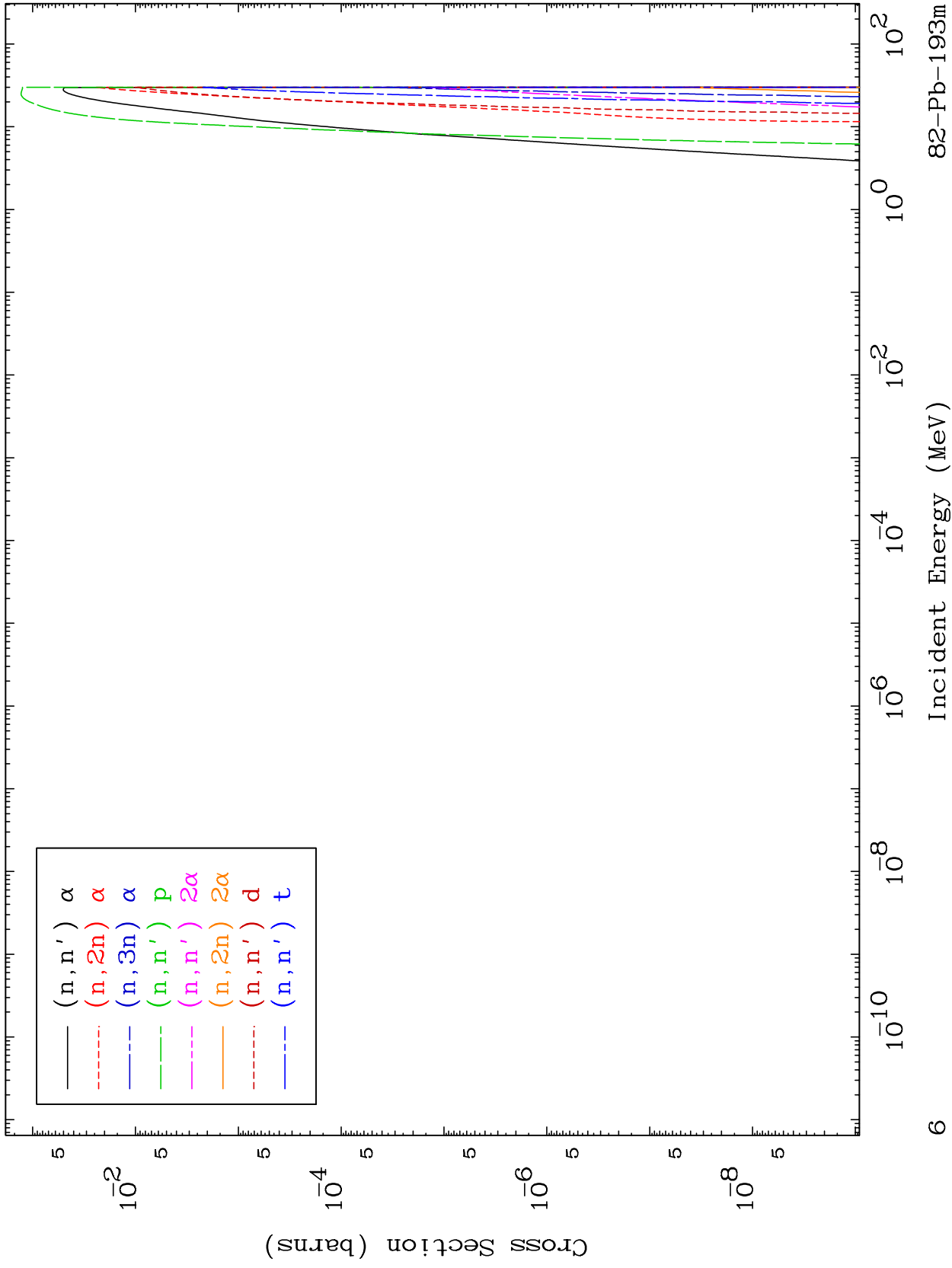
82-Pb-193m



MAT 8193

Charged Particle  
293 Kelvin Cross Sections

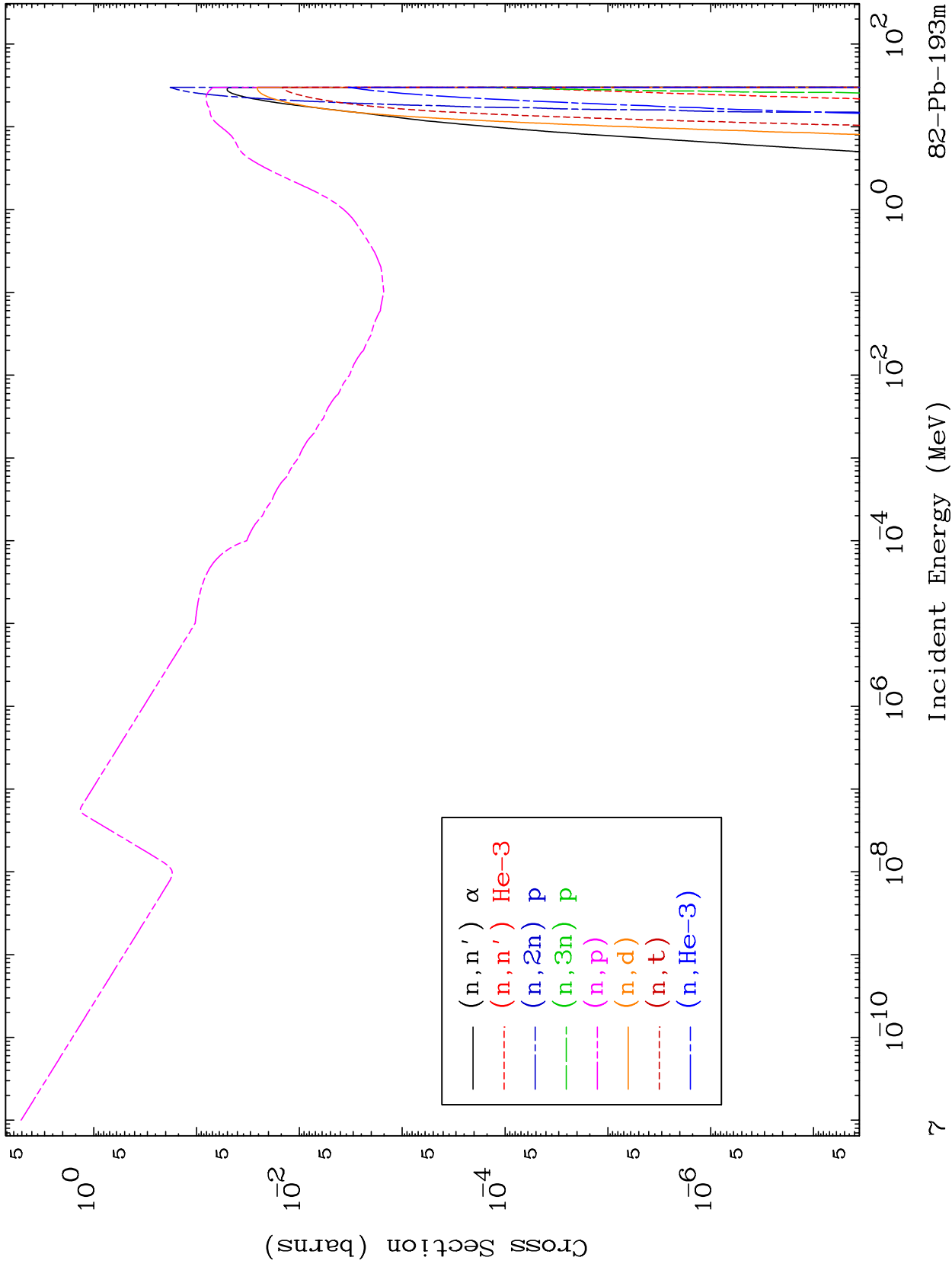
82-Pb-193m



MAT 8193

Charged Particle  
293 Kelvin Cross Sections

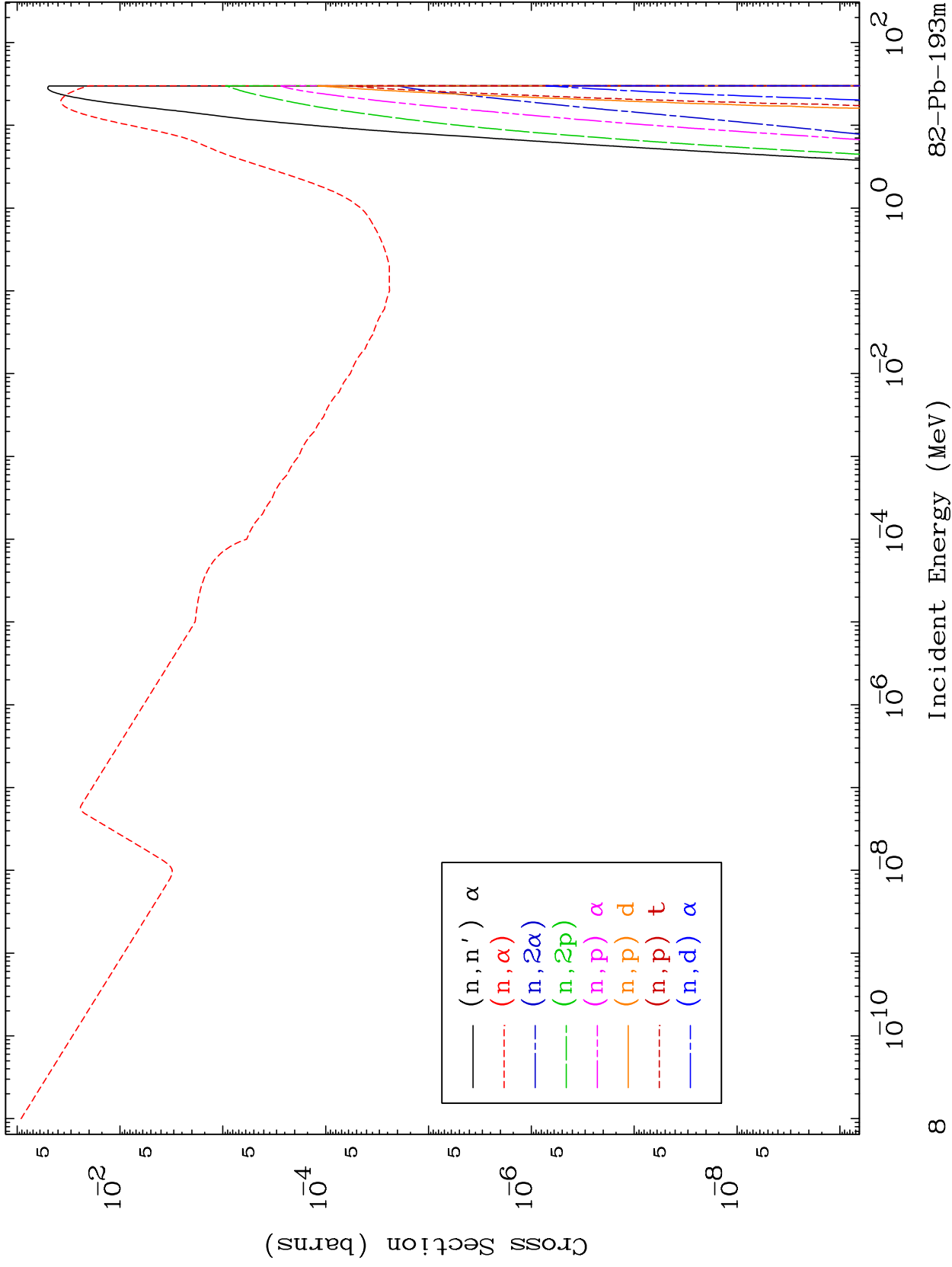
82-Pb-193m



MAT 8193

Charged Particle  
293 Kelvin Cross Sections

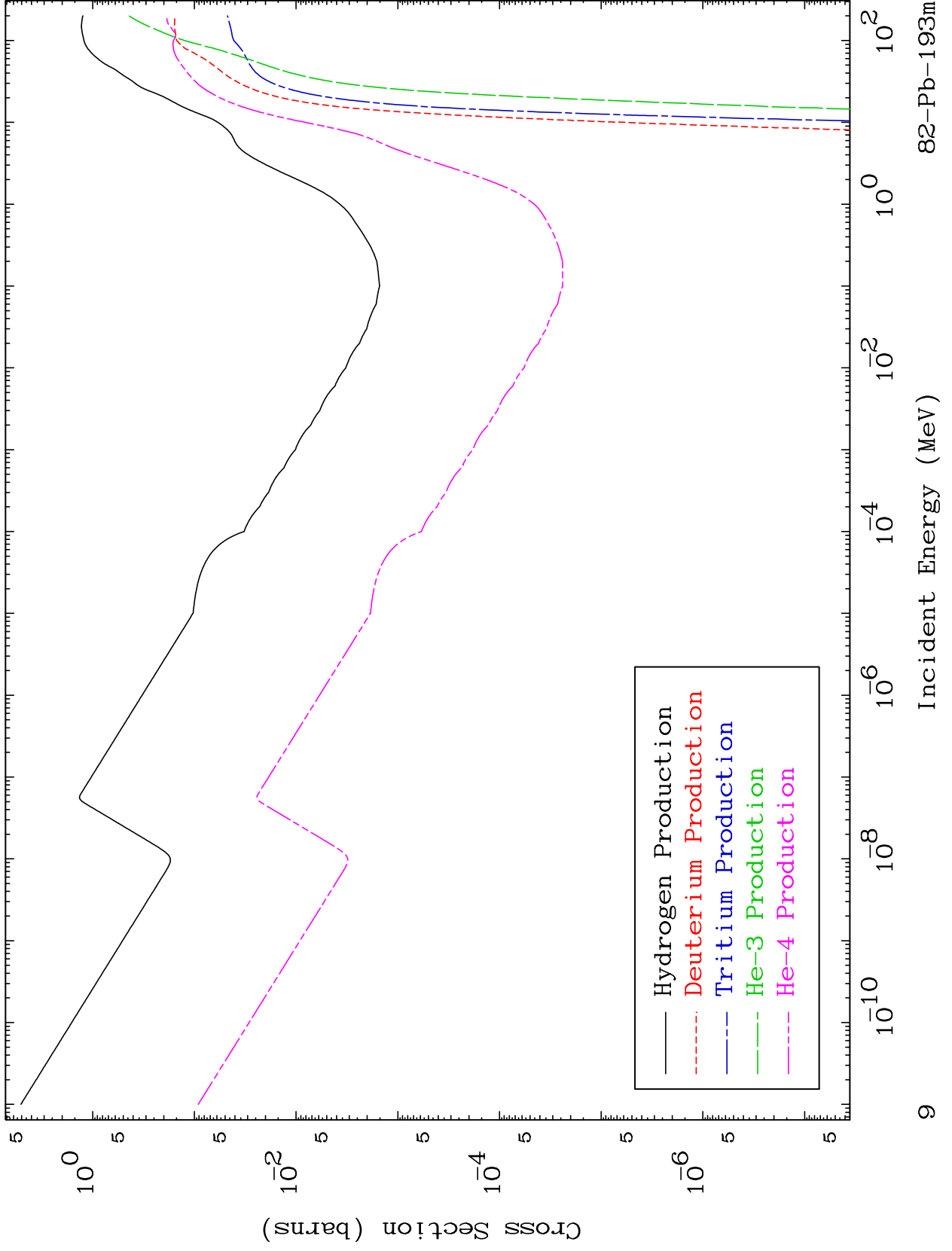
82-Pb-193m



MAT 8193

Particle Production  
293 Kelvin Cross Sections

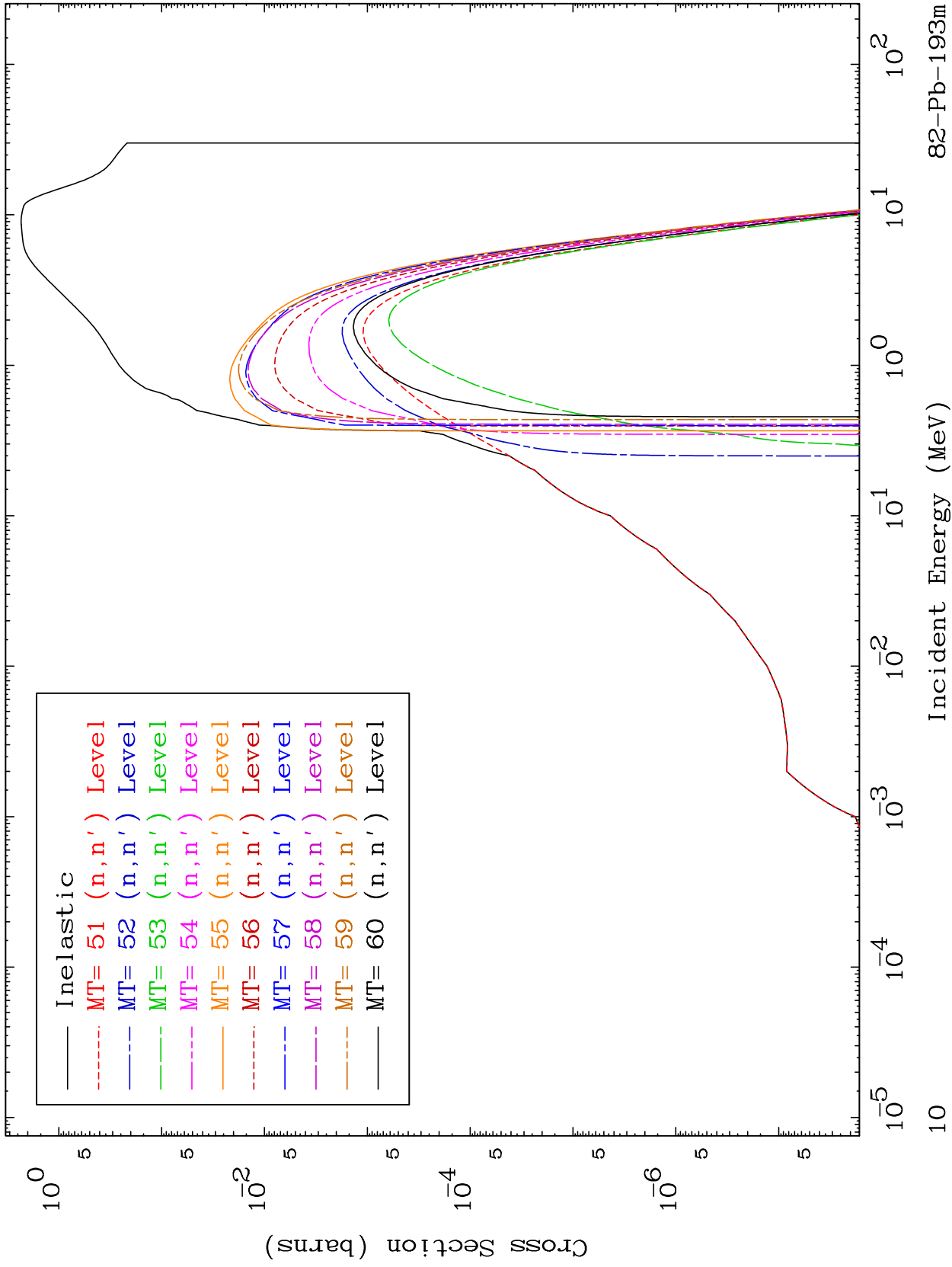
82-Pb-193m



MAT 8193

(n,n') Levels  
293 Kelvin Cross Sections

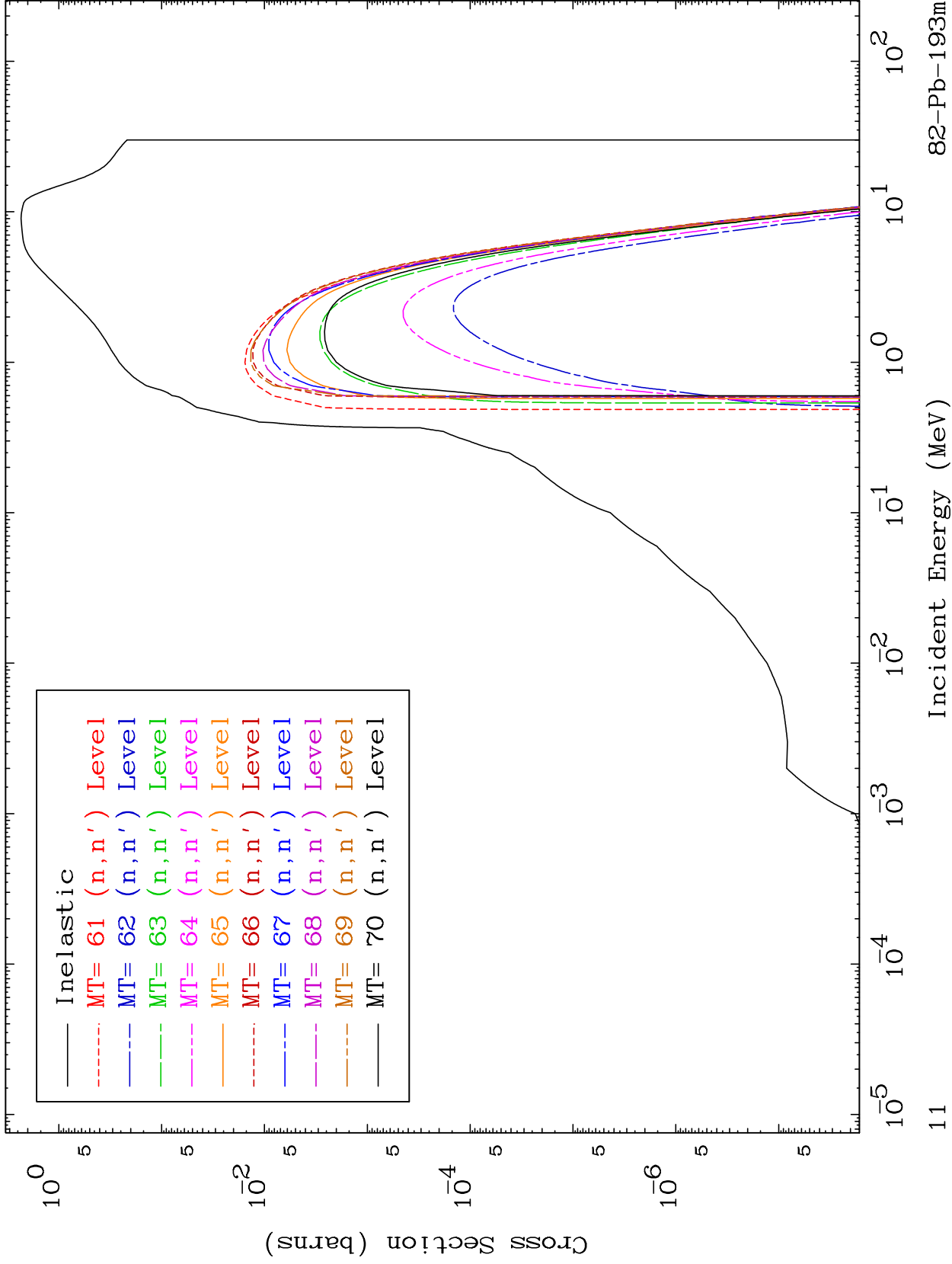
82-Pb-193m



MAT 8193

(n,n') Levels  
293 Kelvin Cross Sections

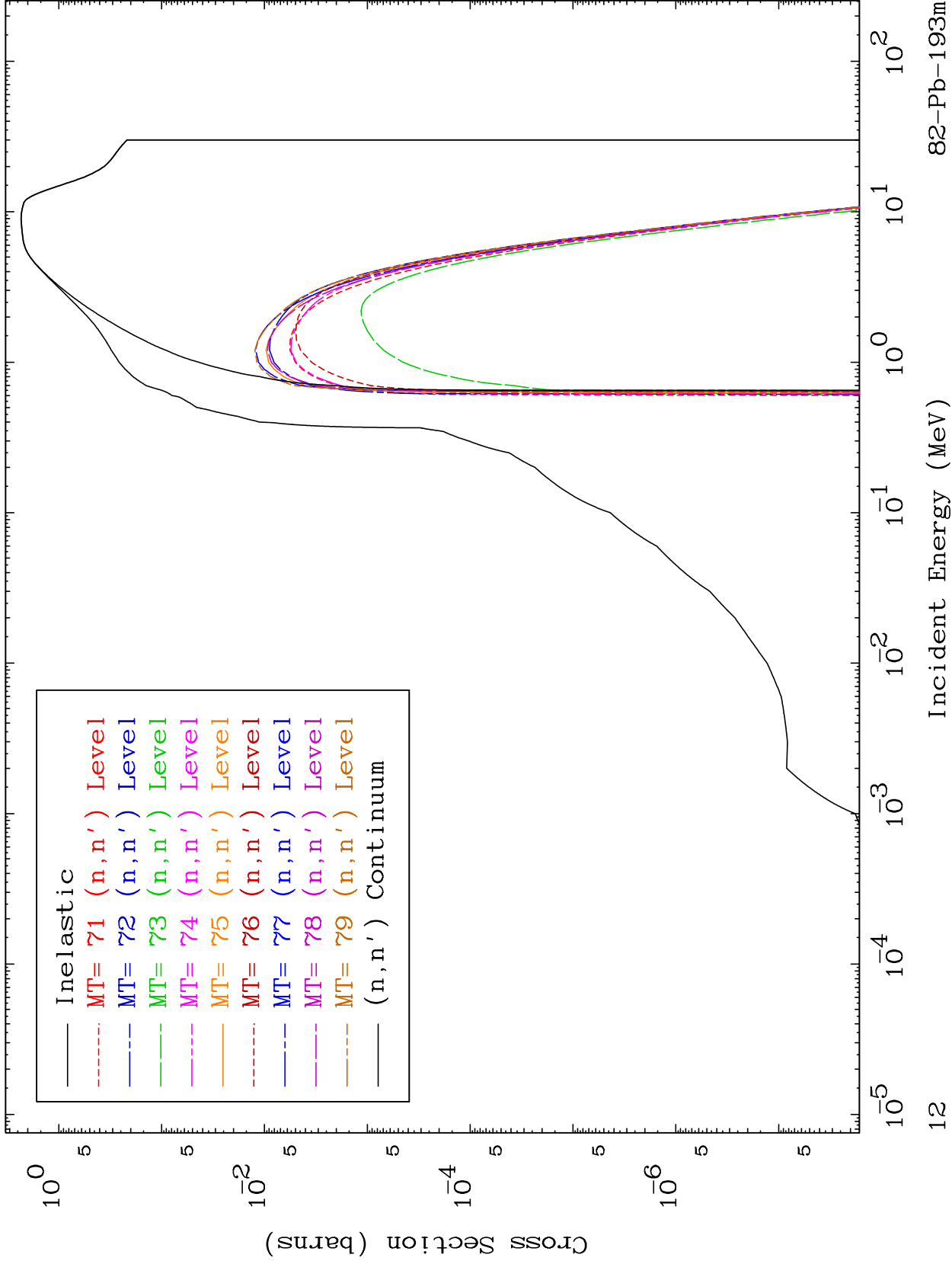
82-Pb-193m



MAT 8193

(n,n') Levels  
293 Kelvin Cross Sections

82-Pb-193m

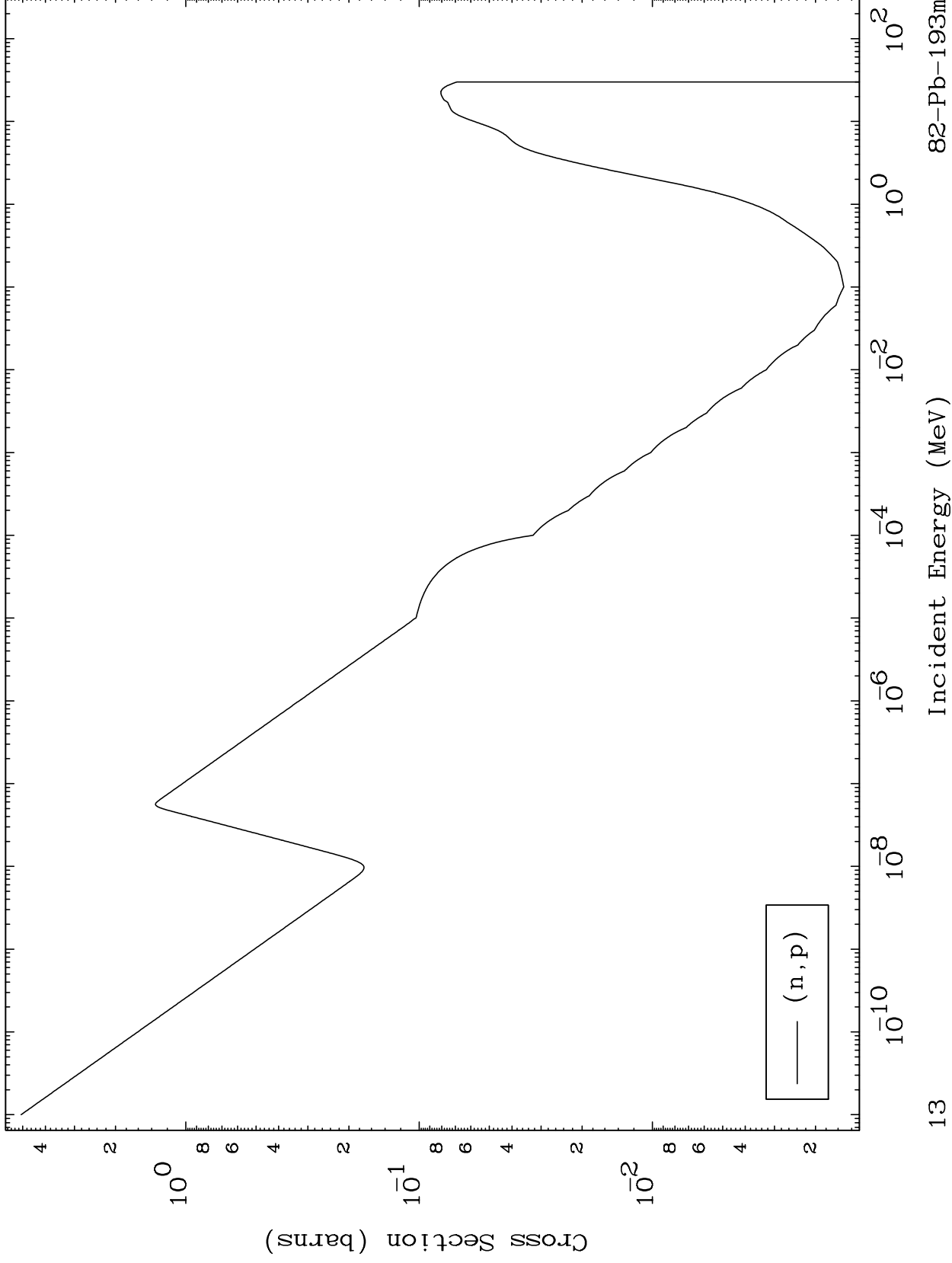


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MAT 8193

(n,p) Levels  
293 Kelvin Cross Sections

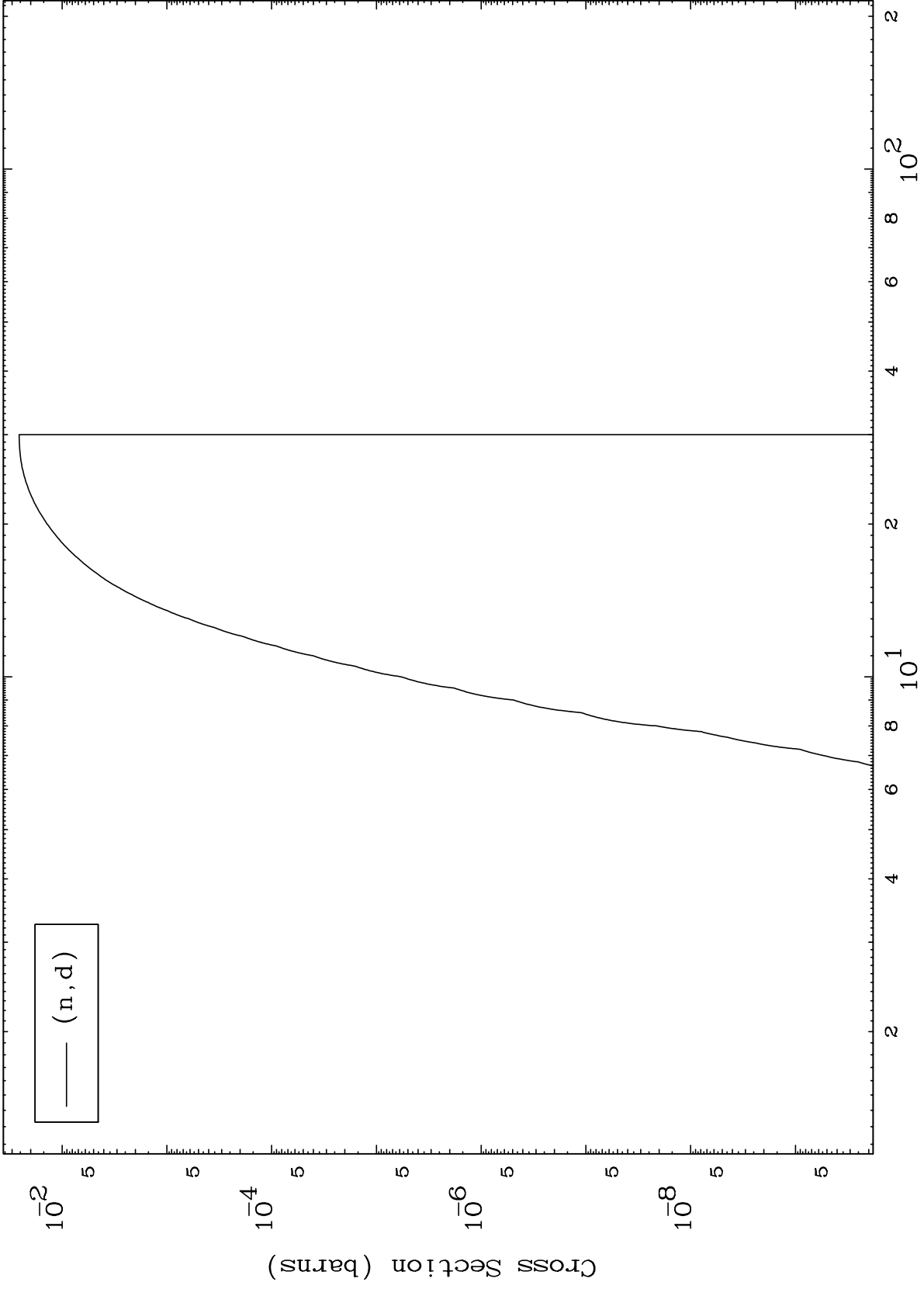
82-Pb-193m



MAT 8193

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-193m



14

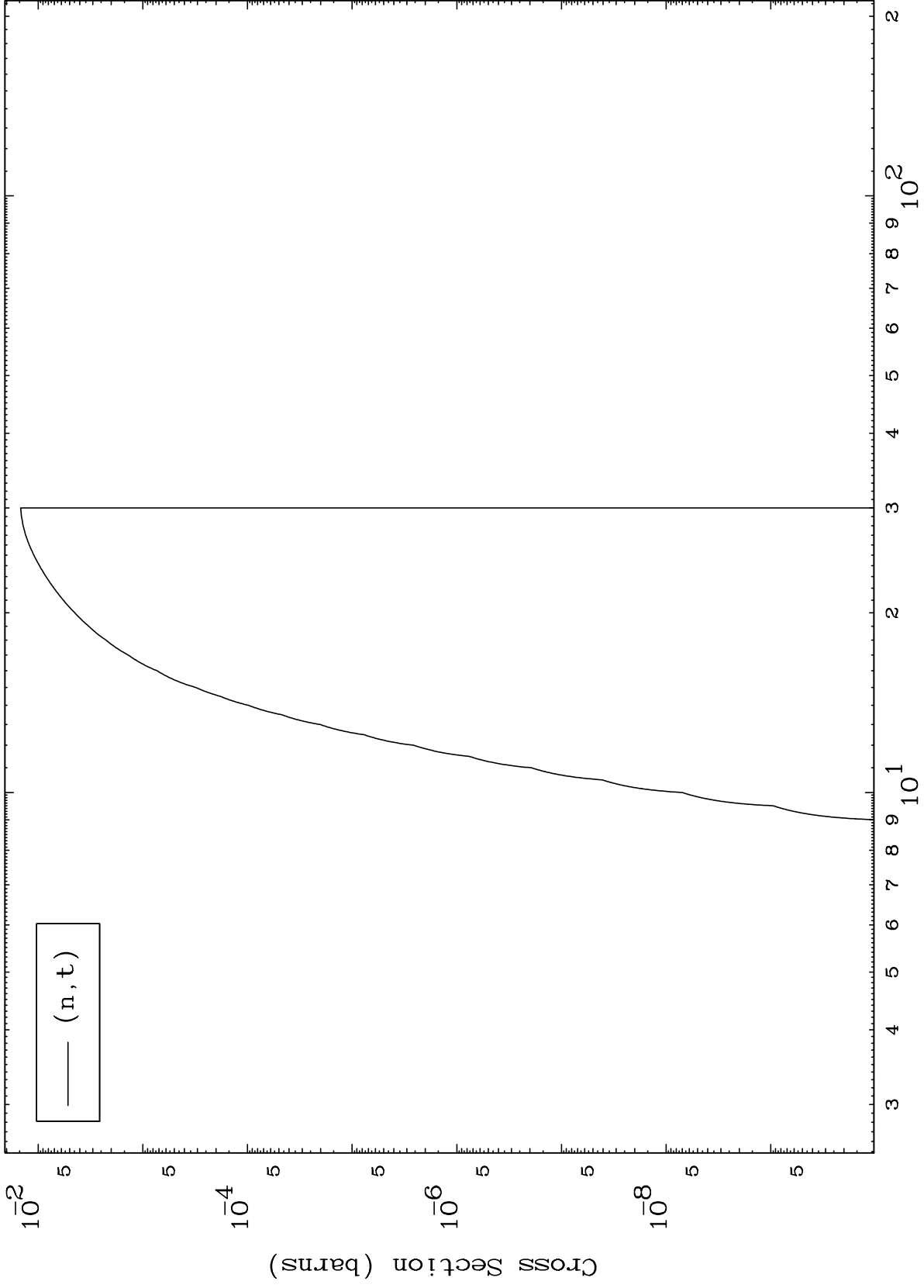
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(n,t) Levels  
293 Kelvin Cross Sections

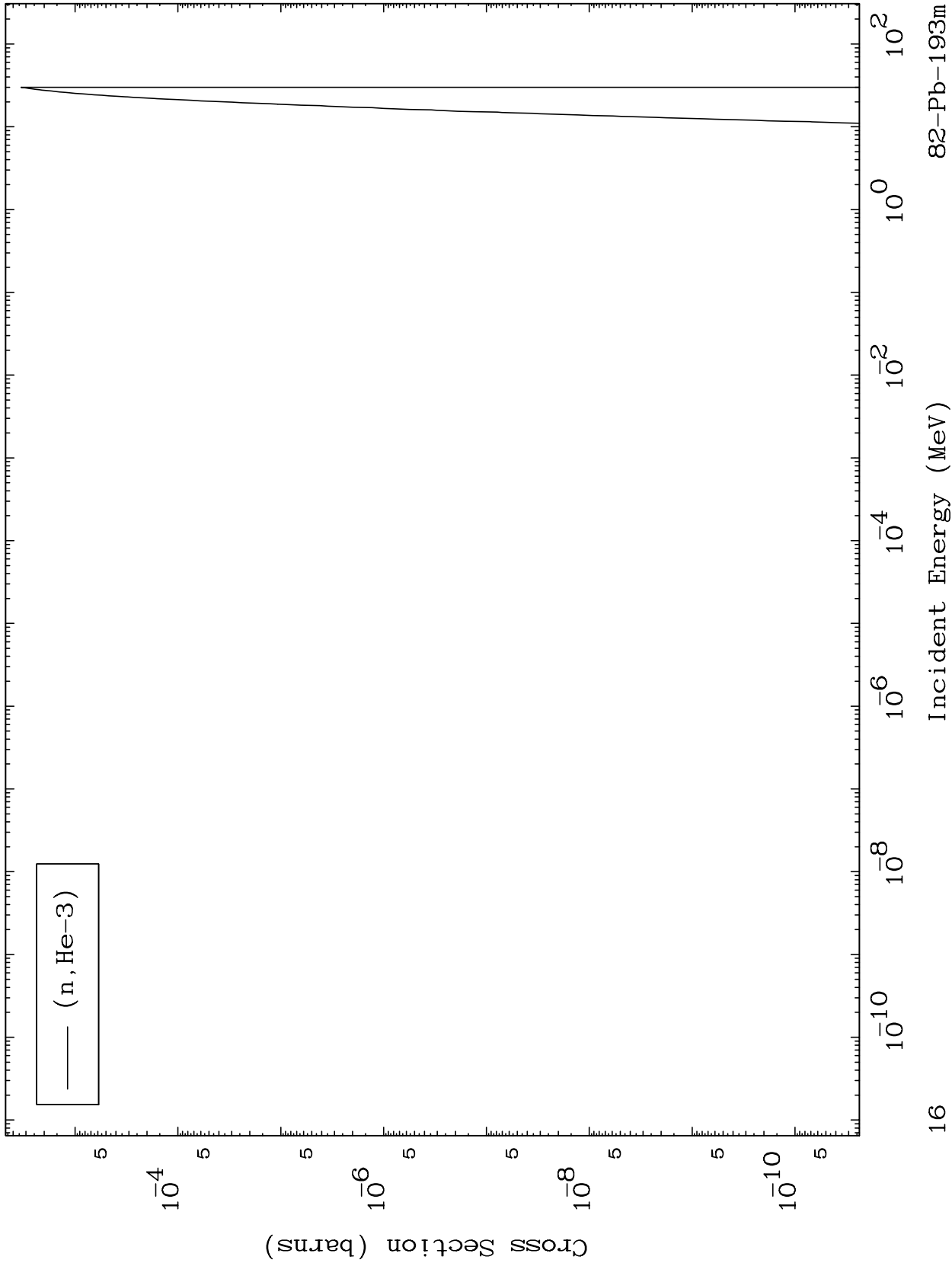
82-Pb-193m



MAT 8193

(n,He3) Levels  
293 Kelvin Cross Sections

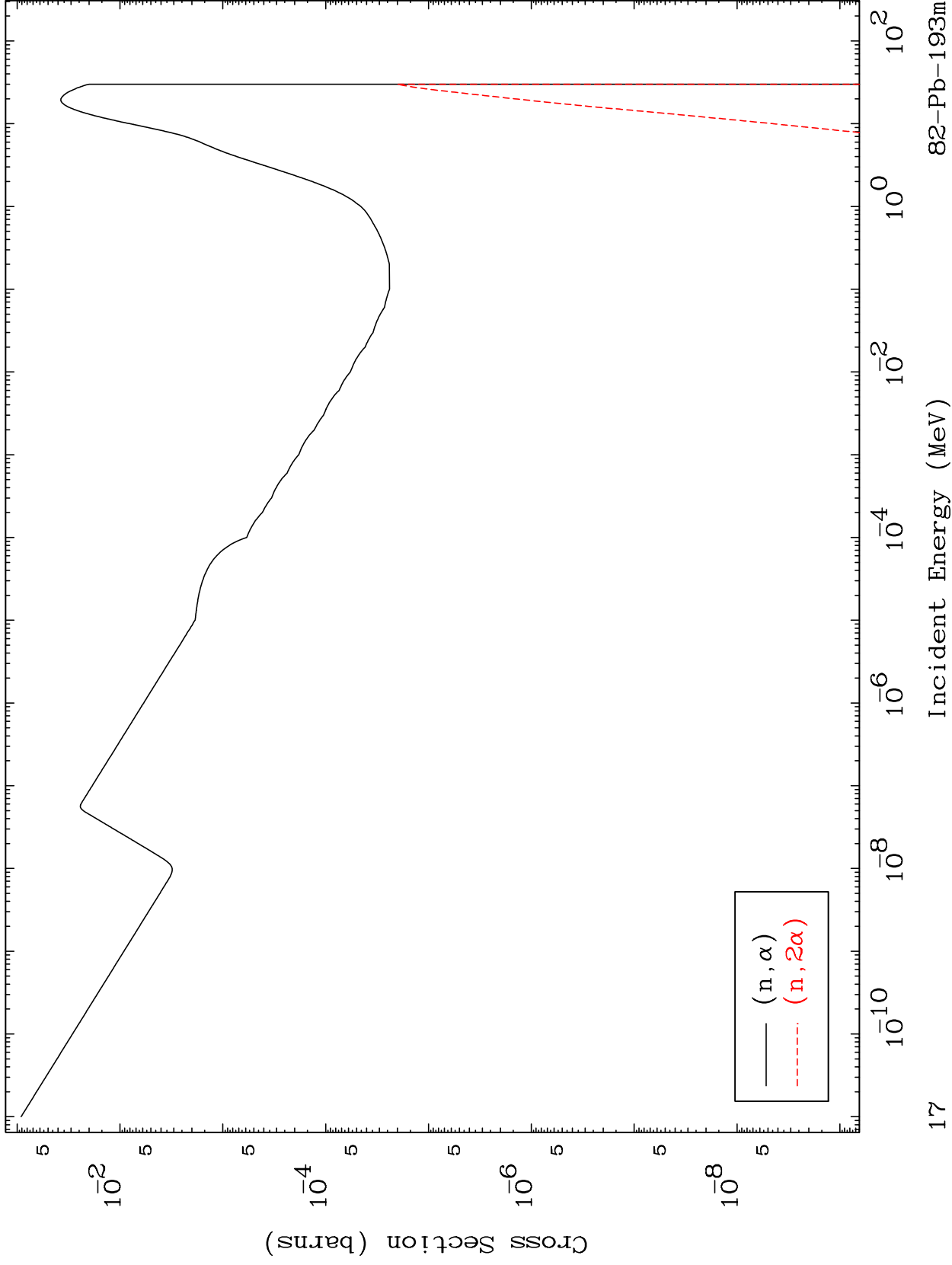
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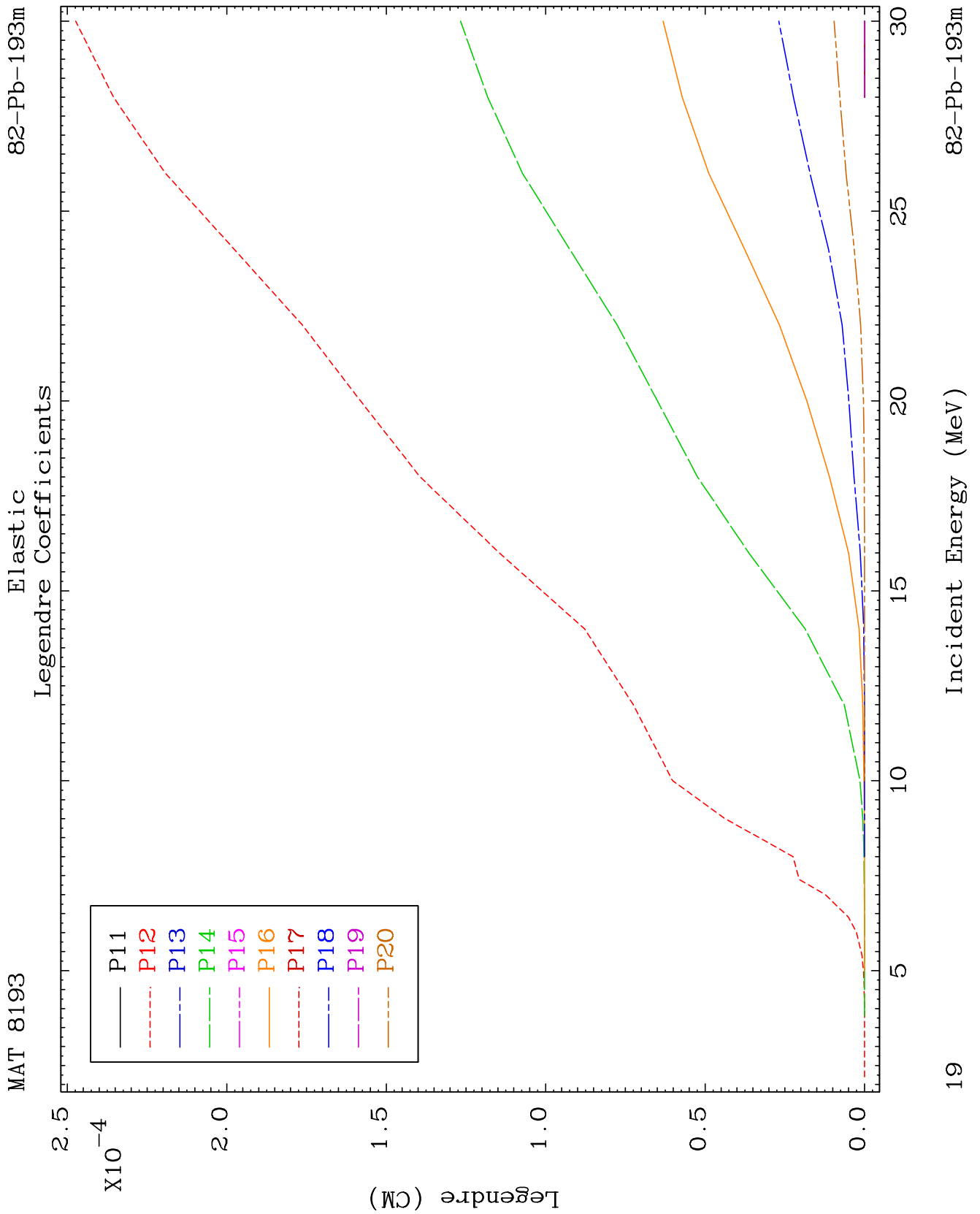
MAT 8193

(n,α) Levels  
293 Kelvin Cross Sections

82-Pb-193m



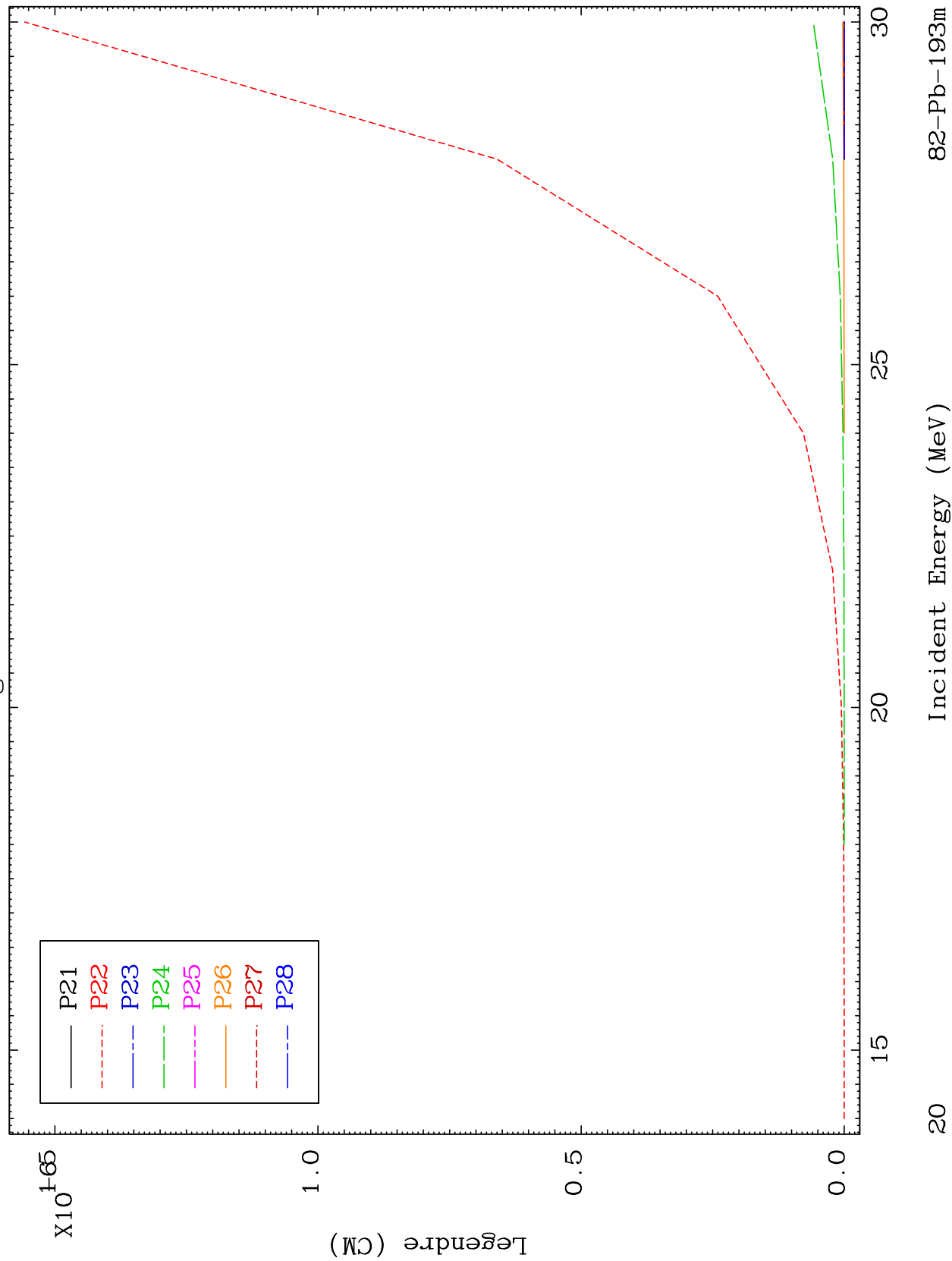




MAT 8193

Elastic  
Legendre Coefficients

82-Pb-193m



20

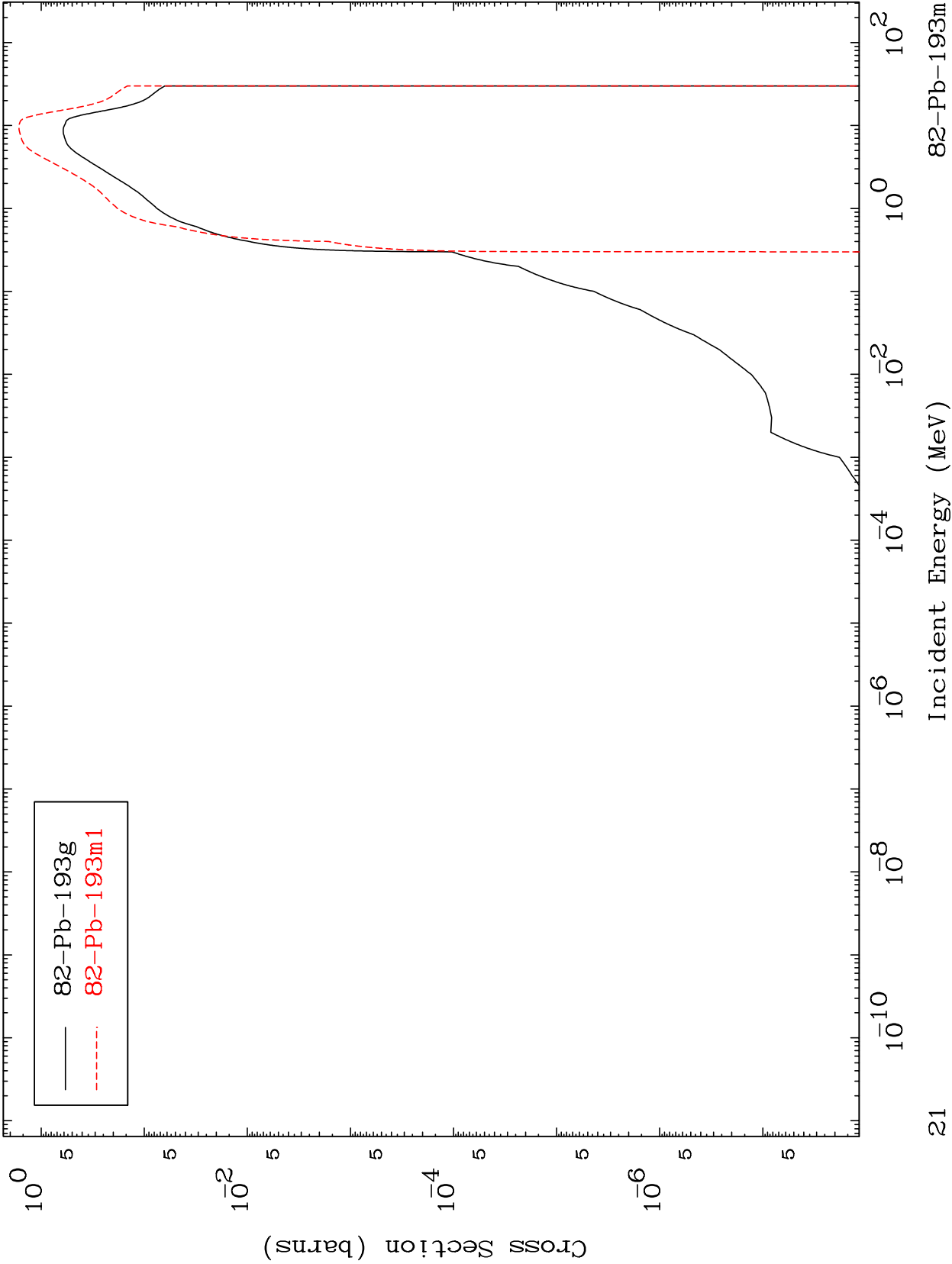
Incident Energy (MeV)

82-Pb-193m

MAT 8193

Inelastic  
Radionuclide Production Cross Section

82-Pb-193m



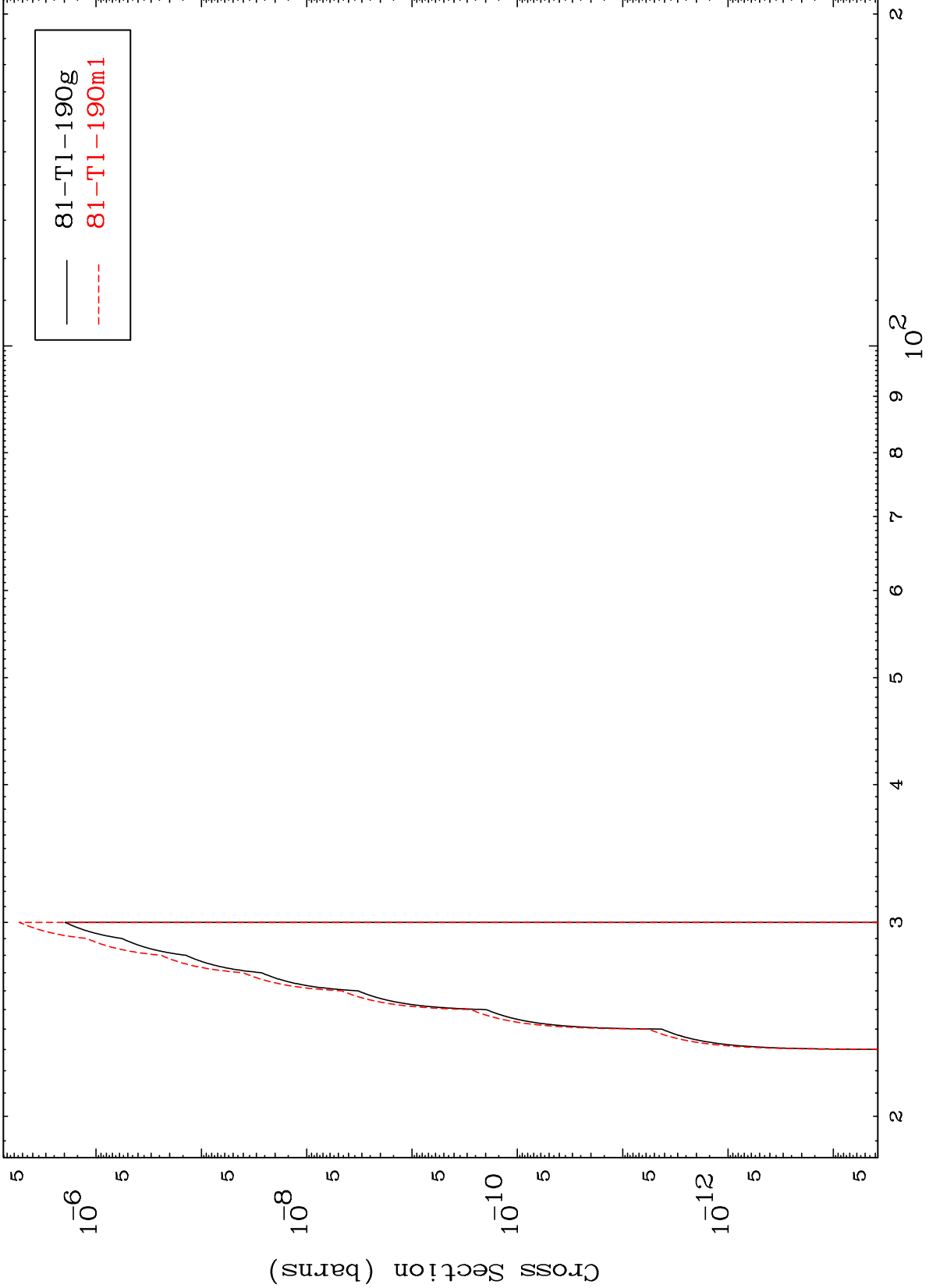
82-Pb-193g  
82-Pb-193m1

MAT 8193

(n,2n) d

82-Pb-193m

Radionuclide Production Cross Section



22

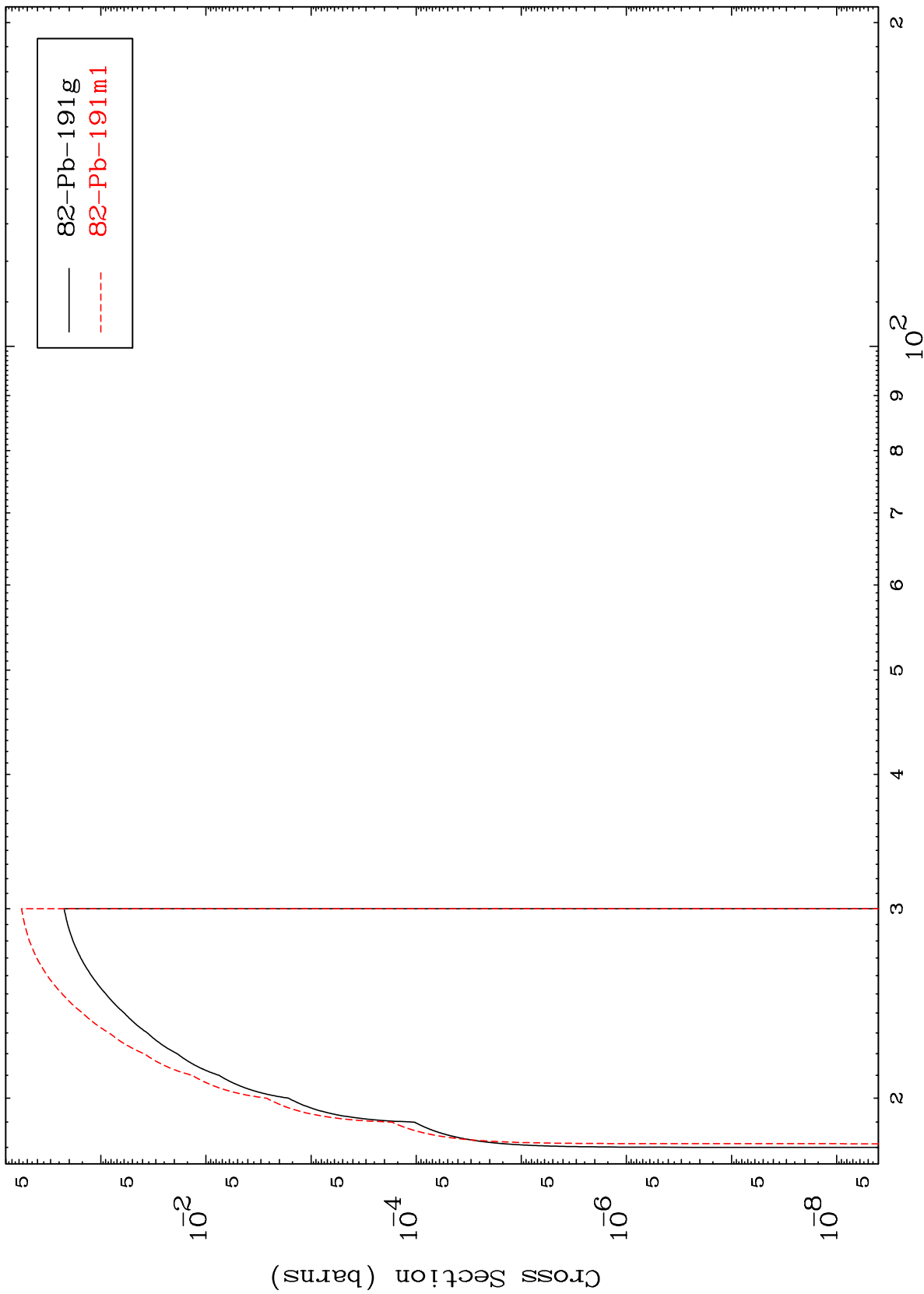
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

(n,3n)  
Radionuclide Production Cross Section



82-Pb-193m

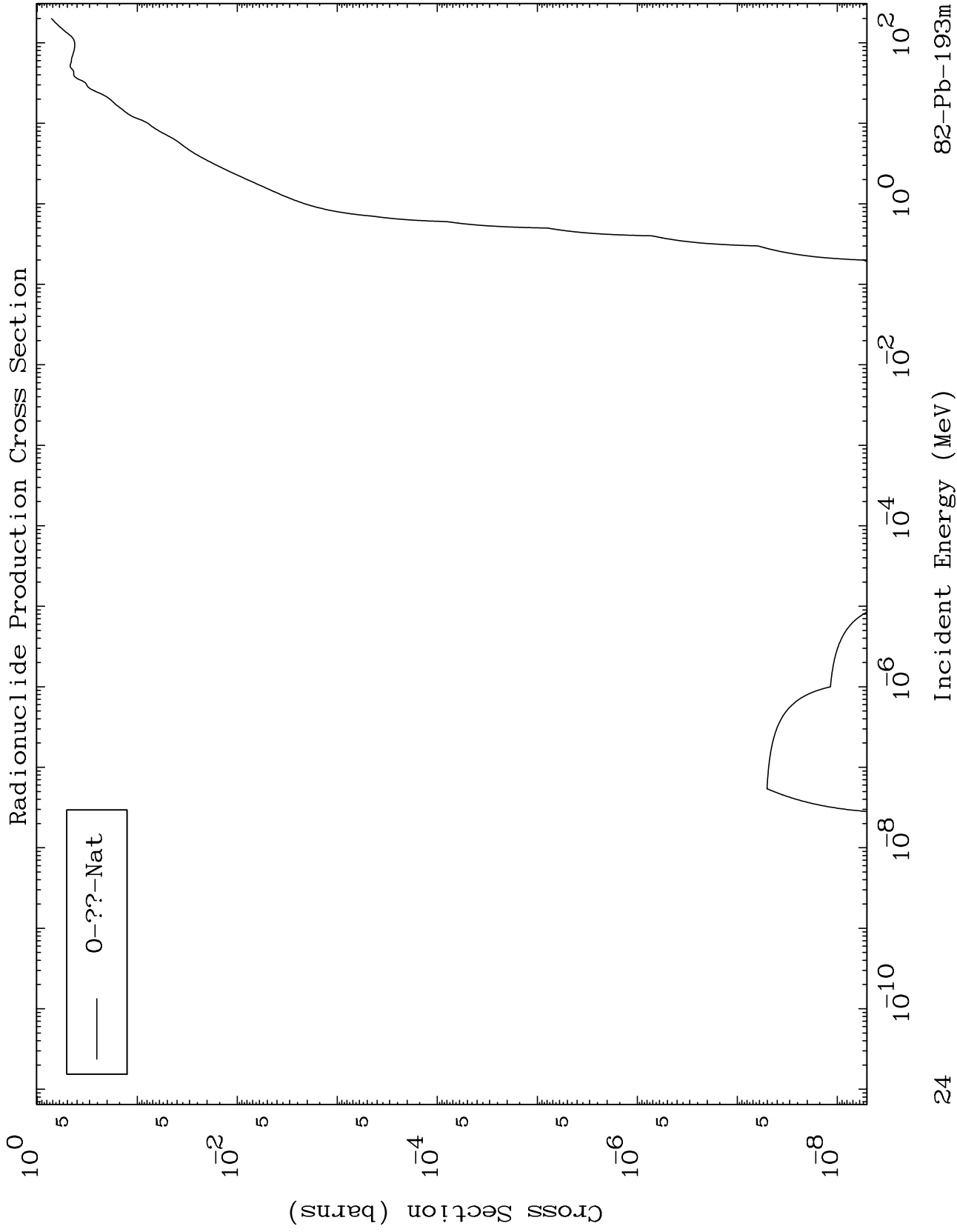
Incident Energy (MeV)

23

MAT 8193

Fission

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

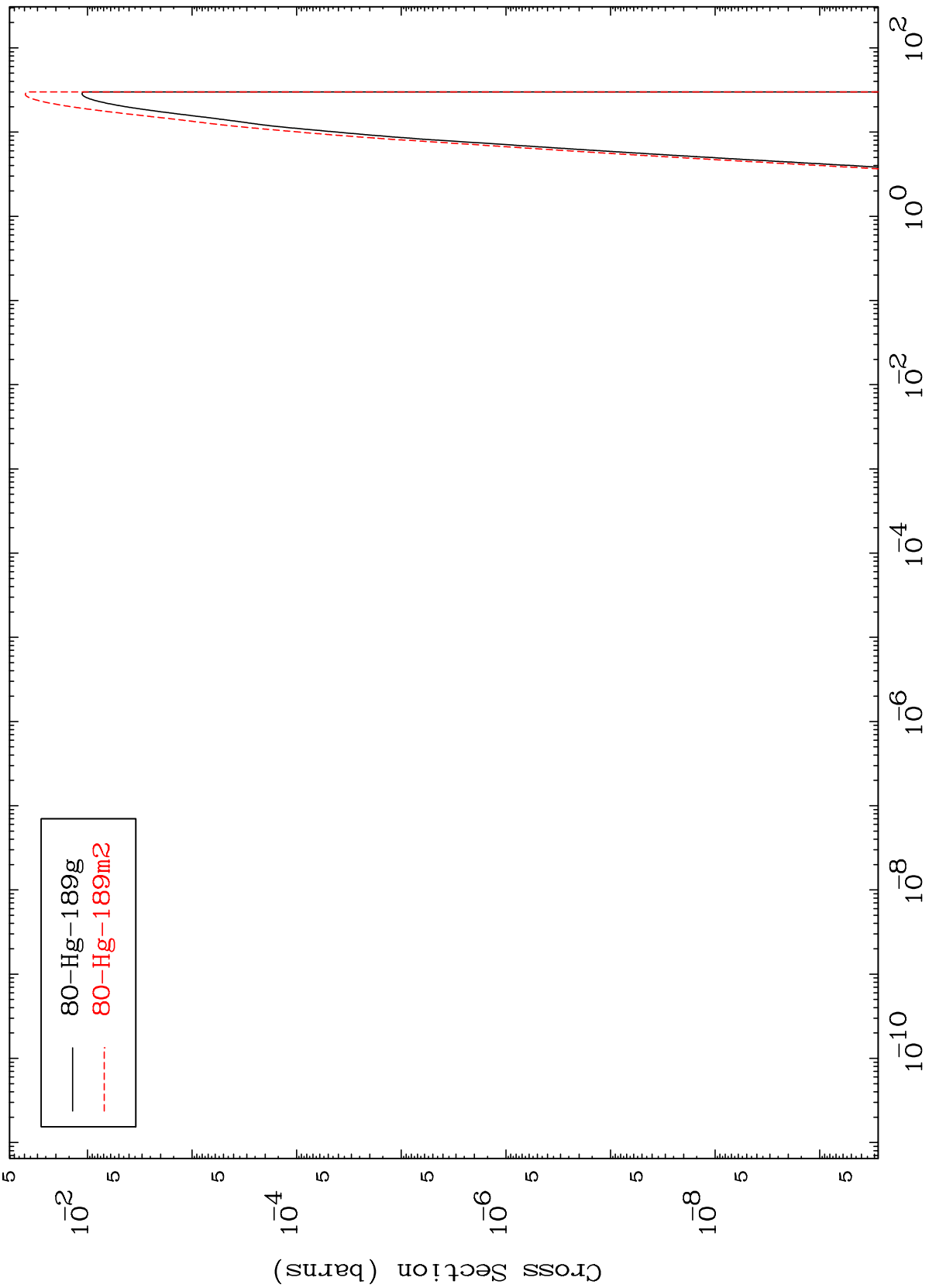


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$(n, n') \alpha$

82-Pb-193m

Radionuclide Production Cross Section

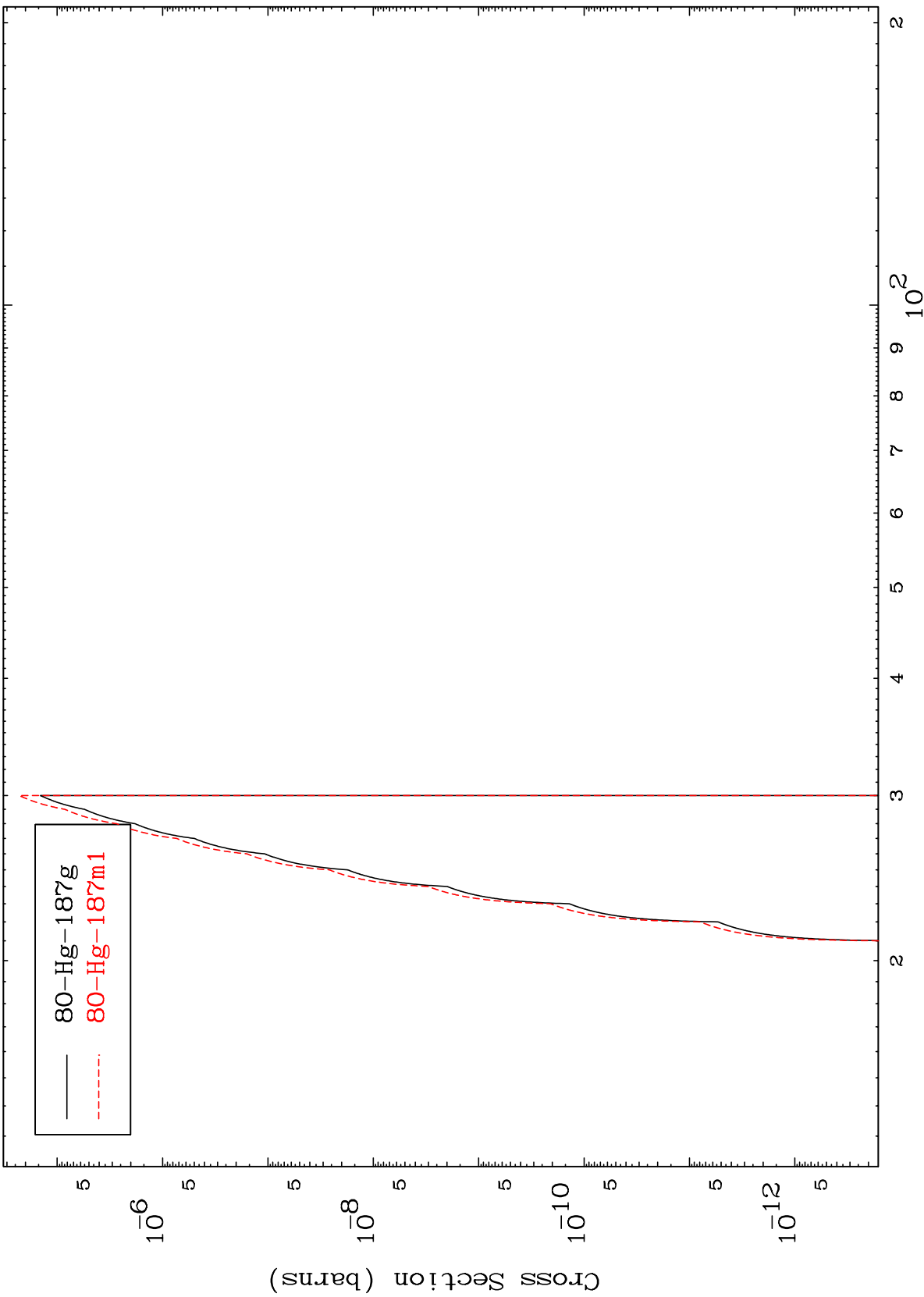


MAT 8193

(n,3n)  $\alpha$

82-Pb-193m

Radionuclide Production Cross Section

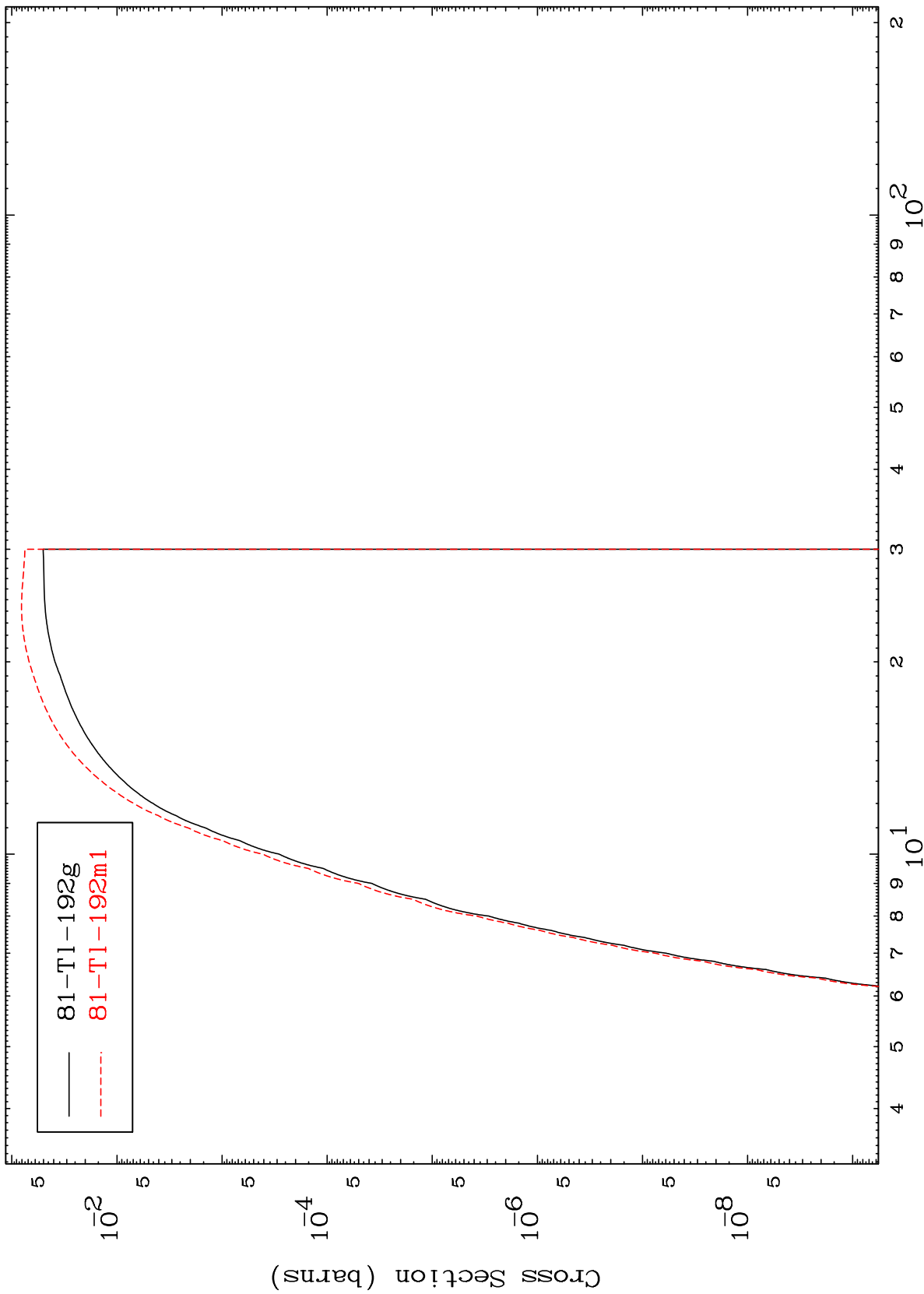


MAT 8193

(n,n') p

82-Pb-193m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

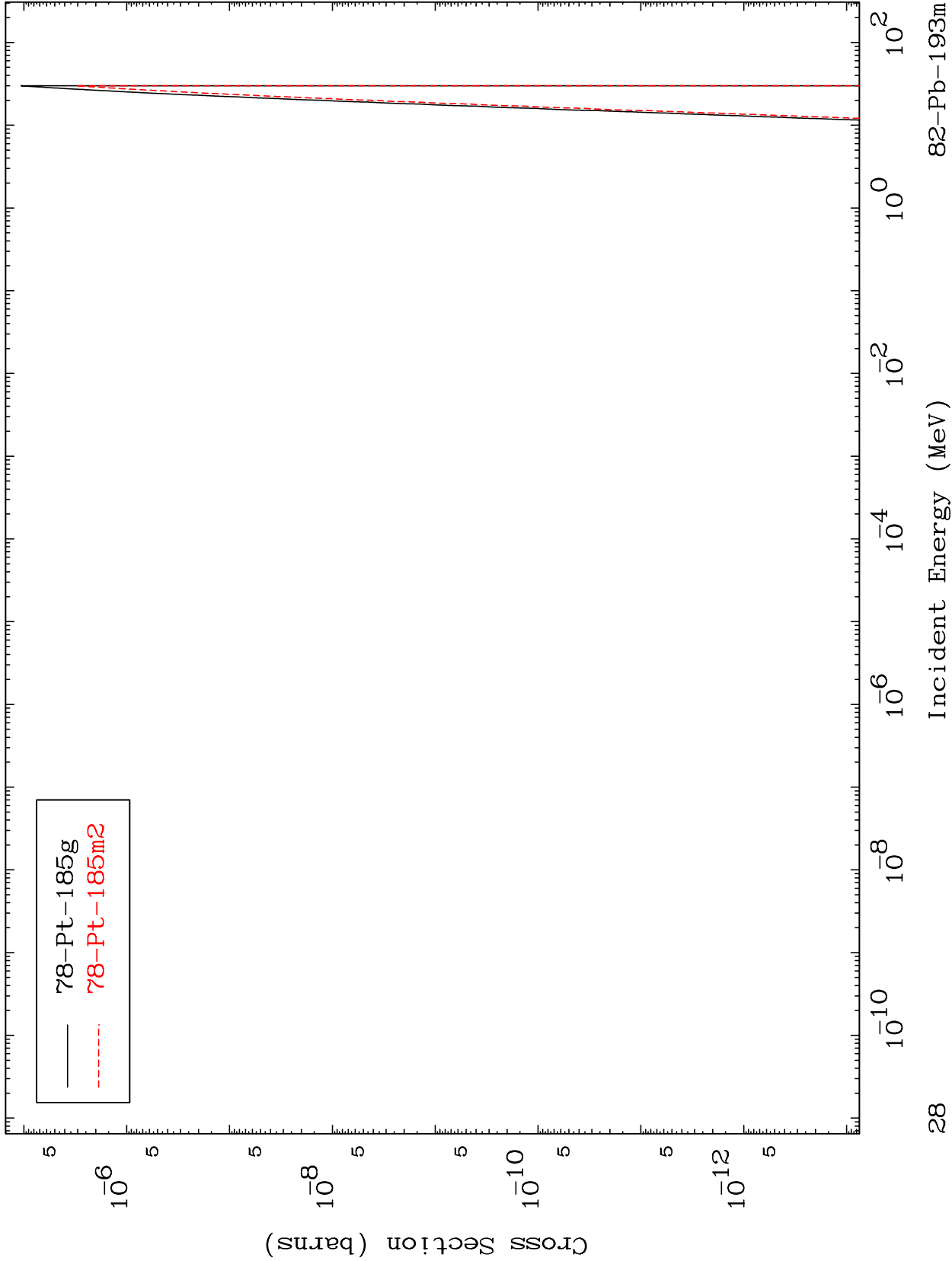
82-Pb-193m

MAT 8193

(n,n') 2 $\alpha$

82-Pb-193m

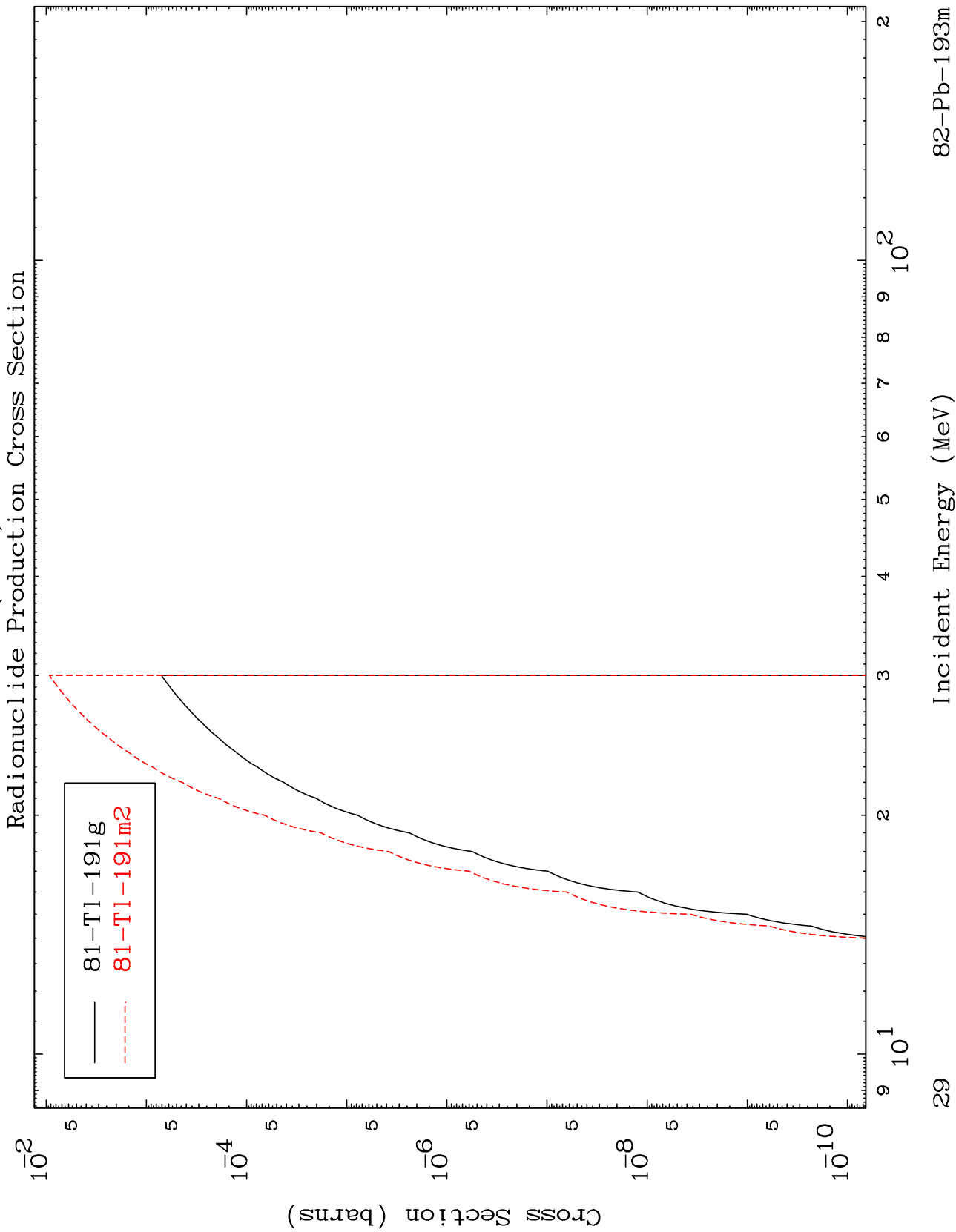
Radionuclide Production Cross Section



MAT 8193

(n,n') d

82-Pb-193m



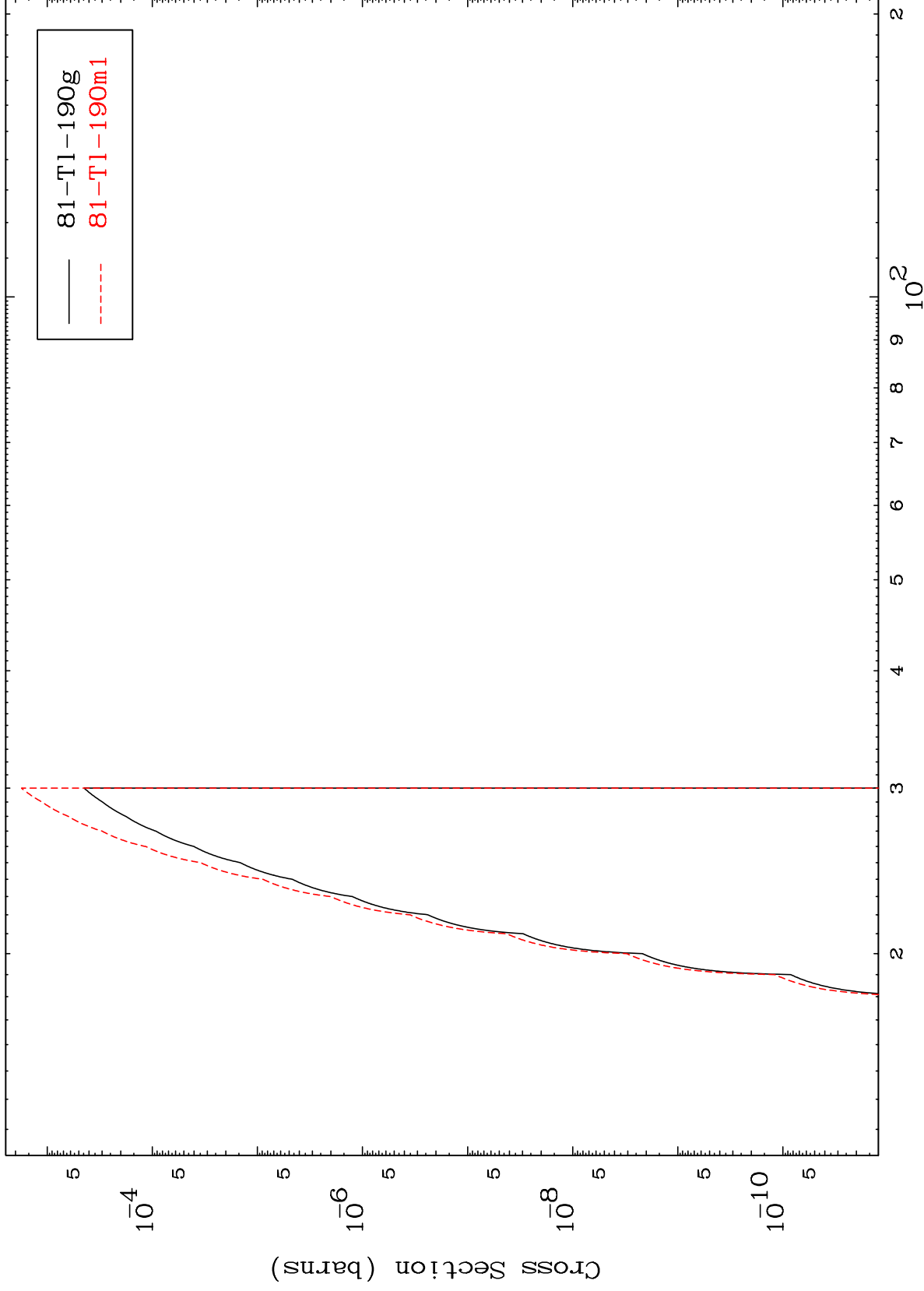
29

MAT 8193

(n,n') t

82-Pb-193m

Radionuclide Production Cross Section

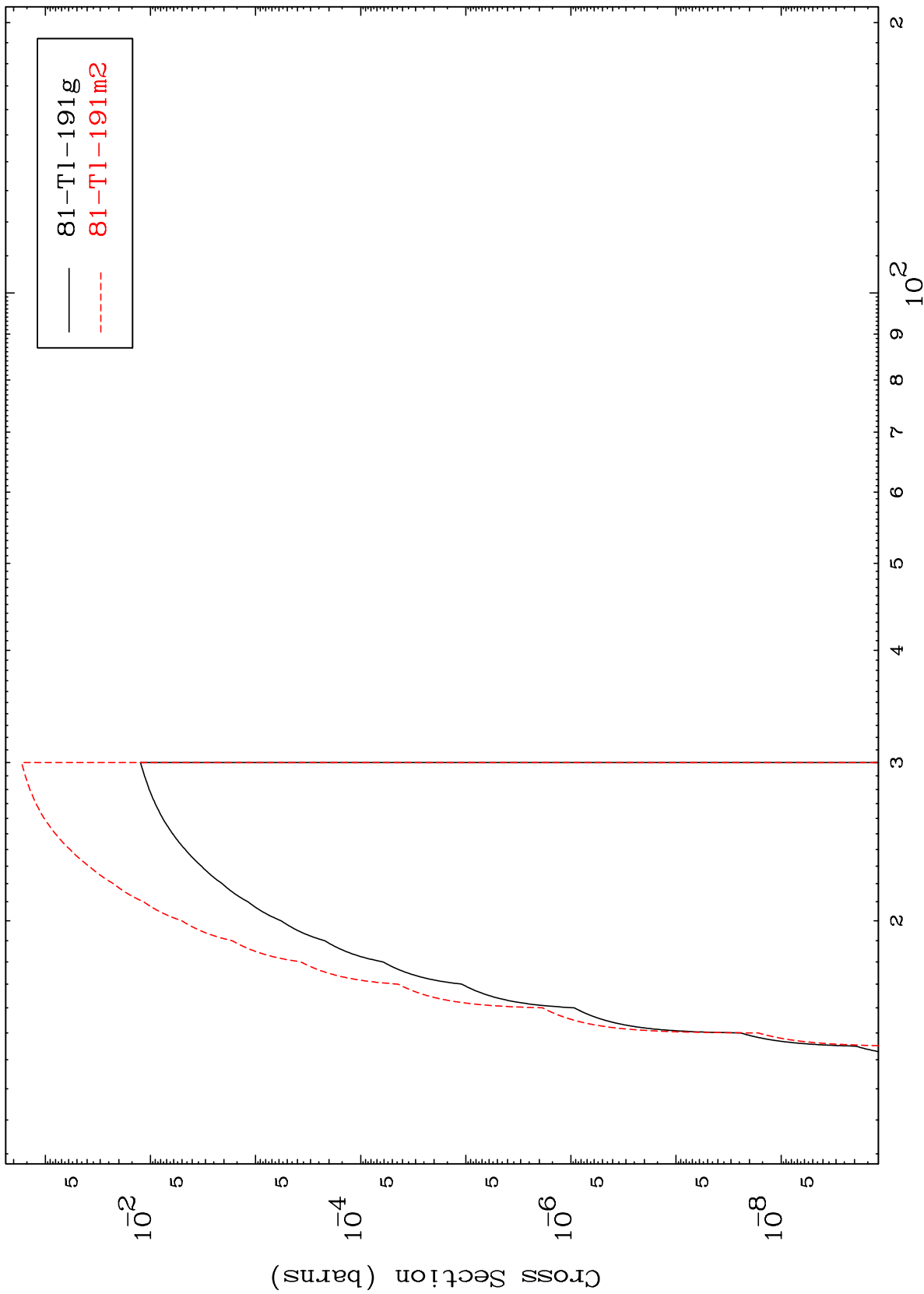


30

Incident Energy (MeV)

82-Pb-193m

Radionuclide Production Cross Section

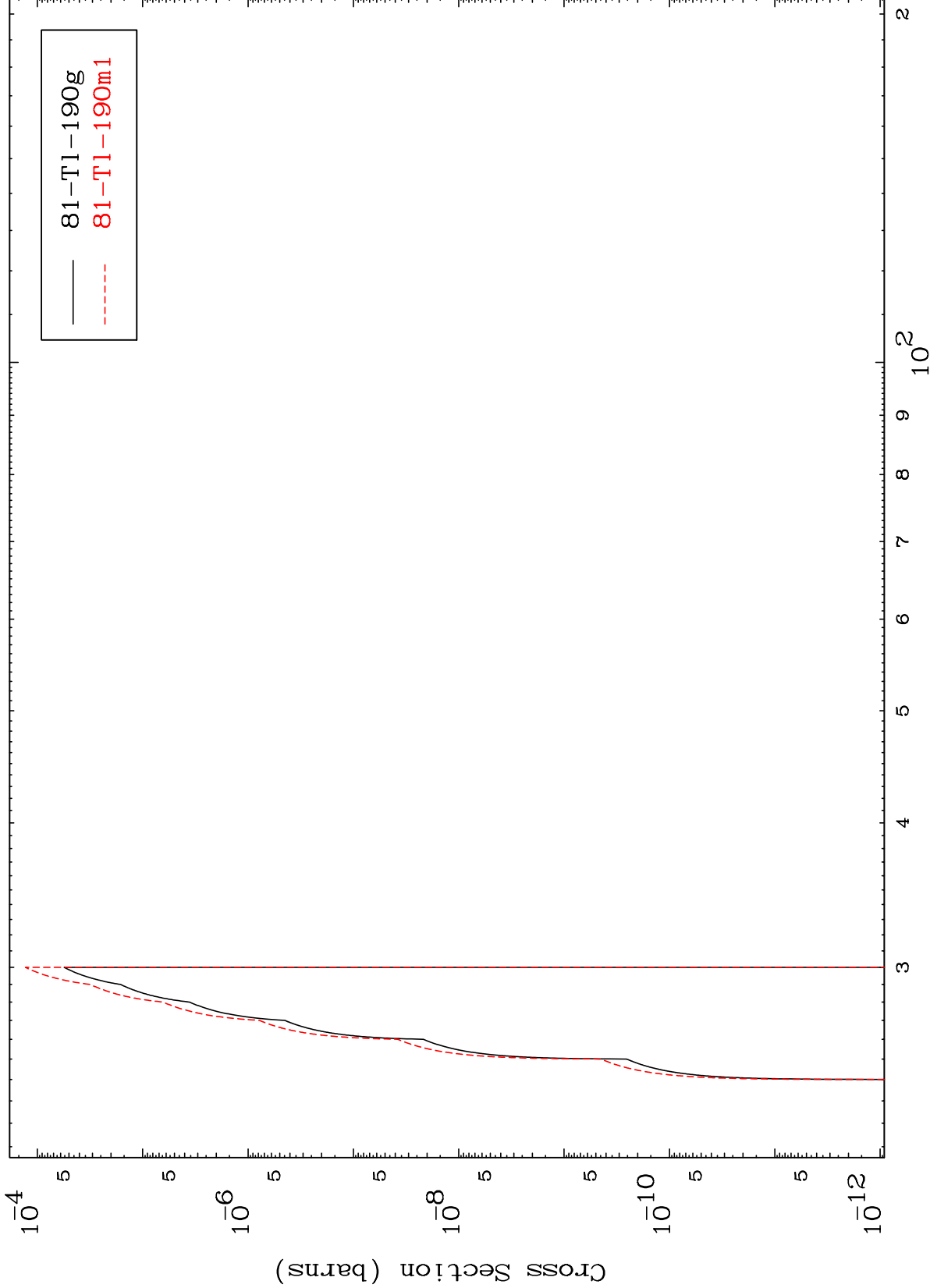


MAT 8193

(n,3n) p

82-Pb-193m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

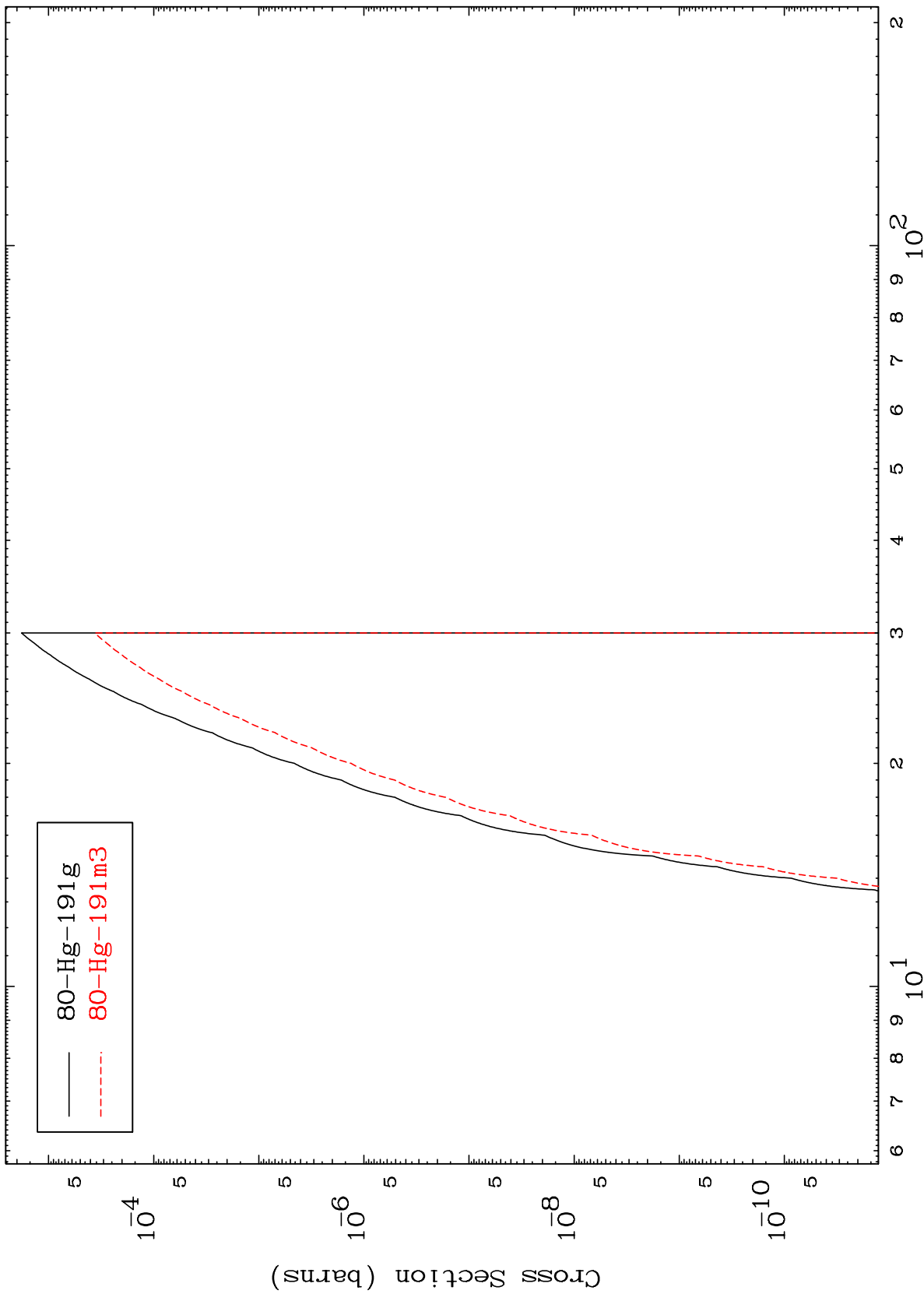
82-Pb-193m

MAT 8193

(n,2n) p

82-Pb-193m

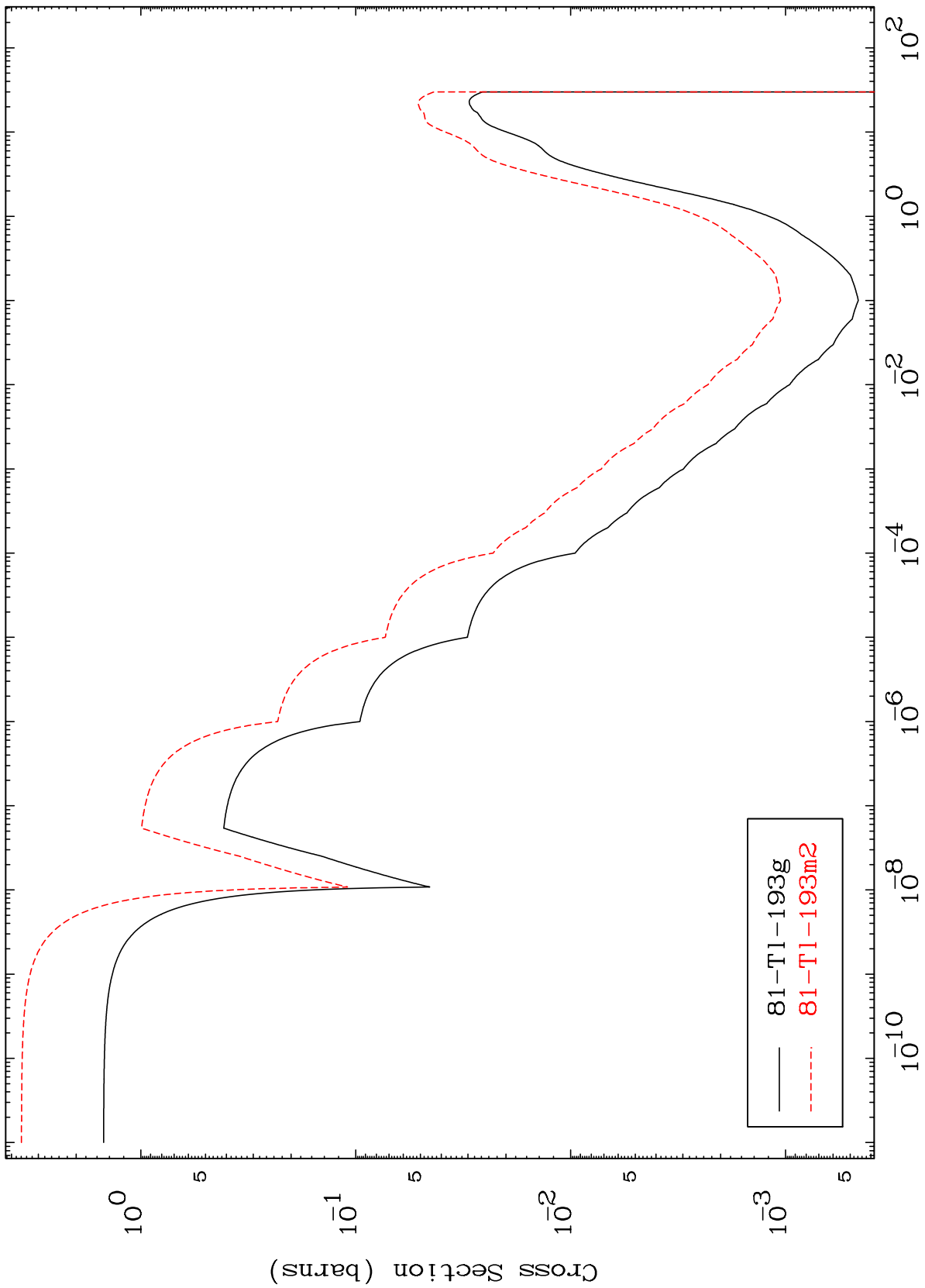
Radionuclide Production Cross Section



MAT 8193

82-Pb-193m

(n,p)  
Radionuclide Production Cross Section



34

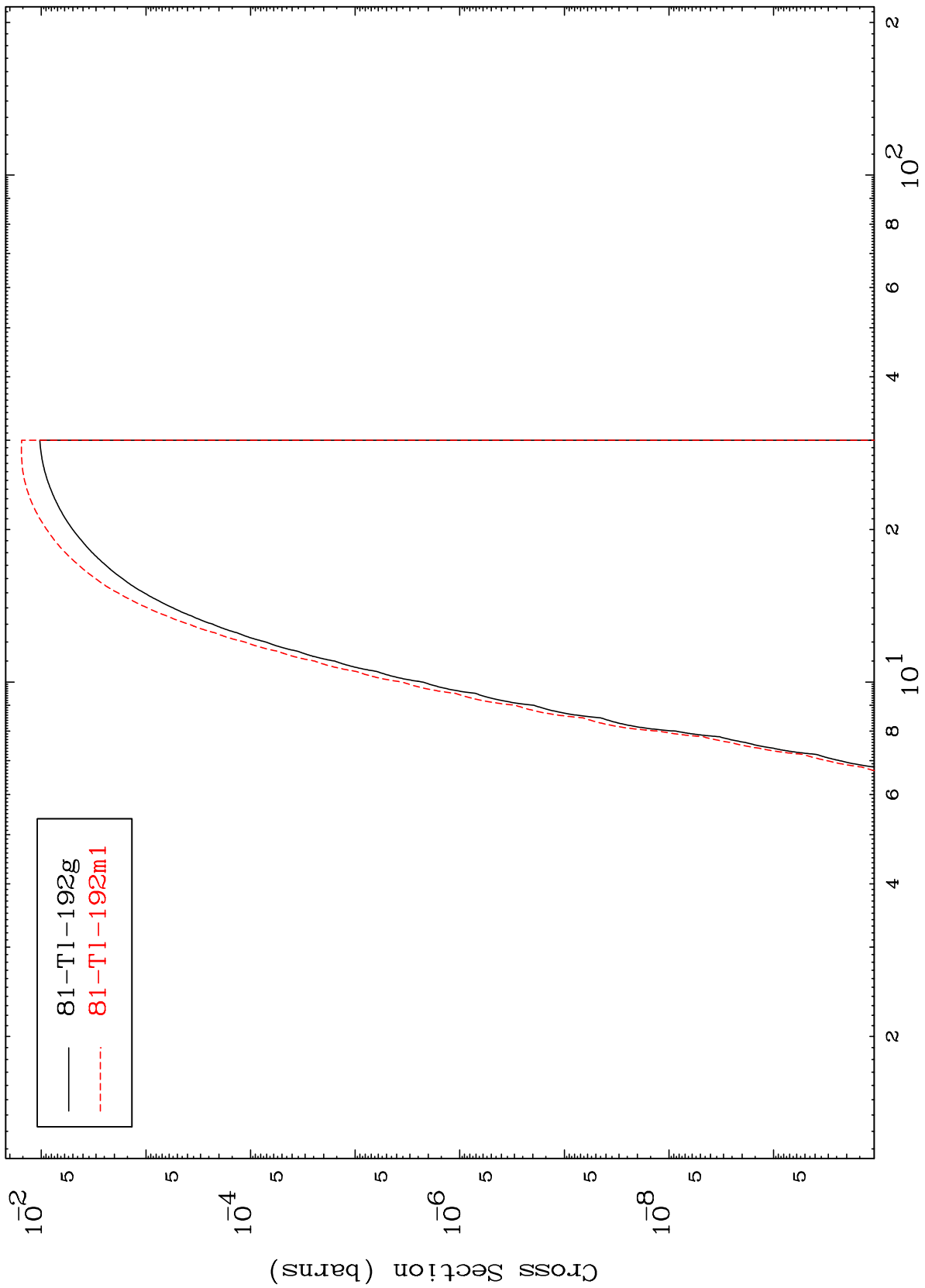
82-Pb-193m

Incident Energy (MeV)

MAT 8193

82-Pb-193m

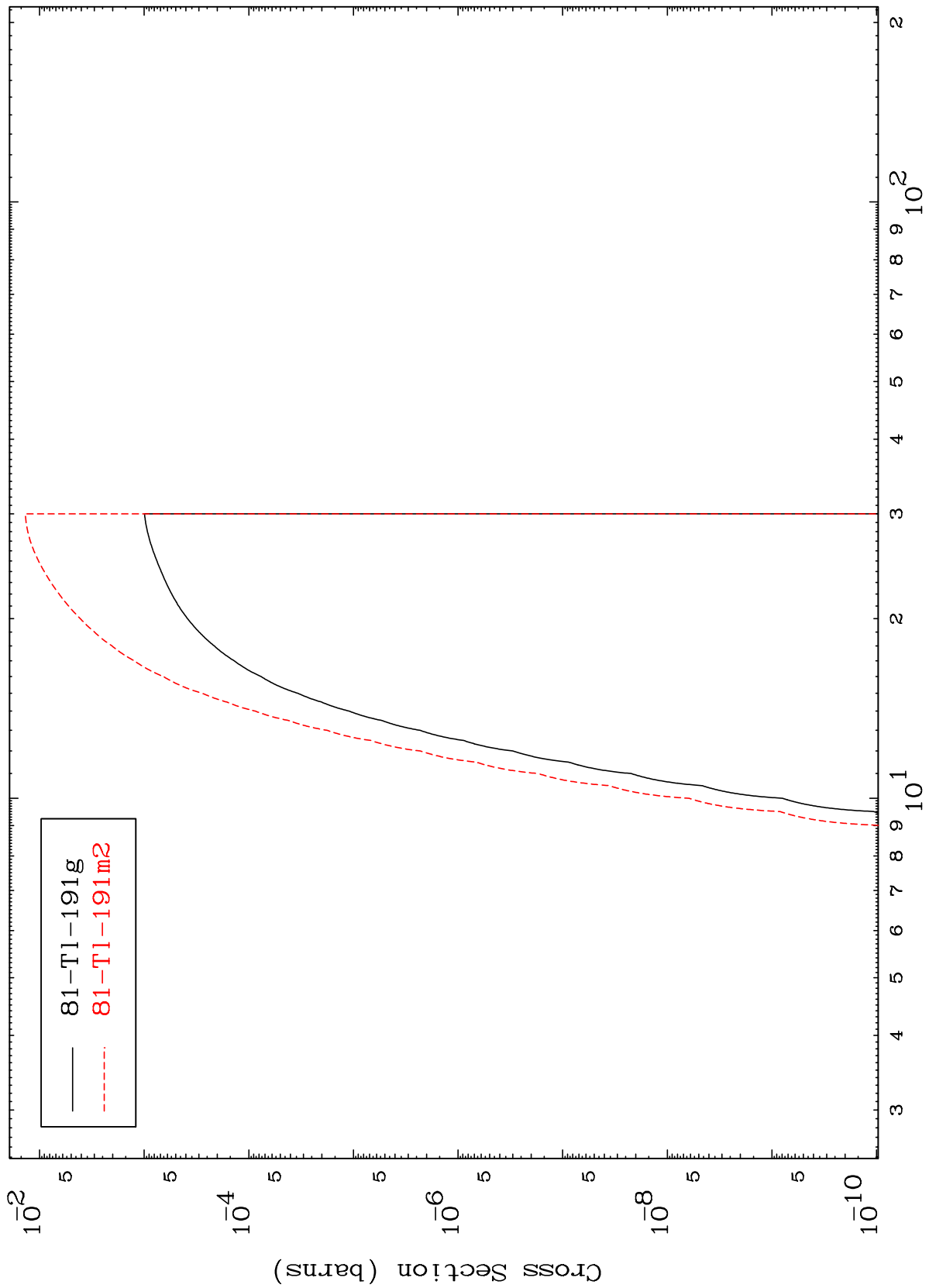
(n,d)  
Radionuclide Production Cross Section



MAT 8193

82-Pb-193m

(n, t)  
Radionuclide Production Cross Section



36

82-Pb-193m

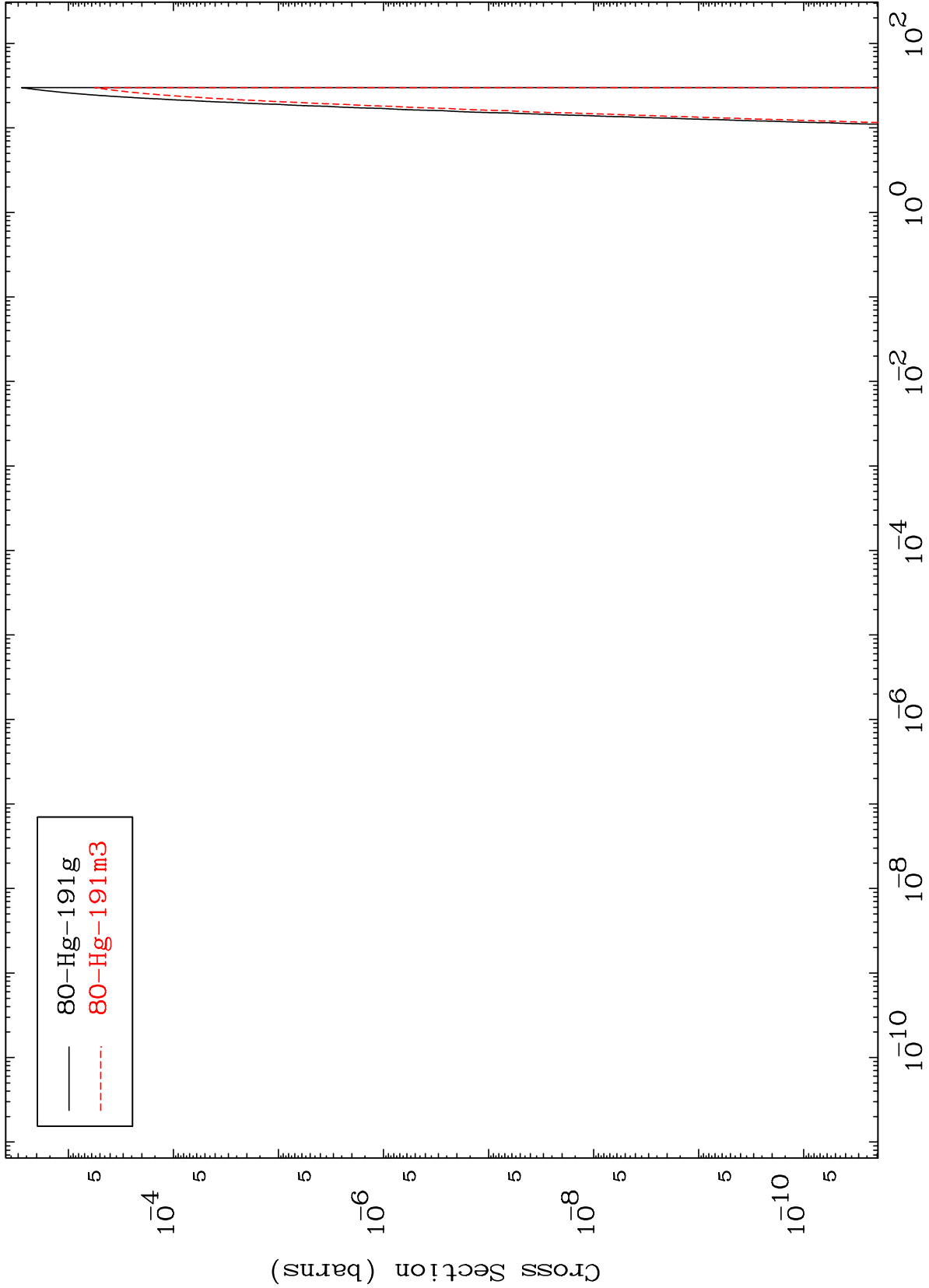
Incident Energy (MeV)

MAT 8193

(n,He-3)

82-Pb-193m

Radionuclide Production Cross Section

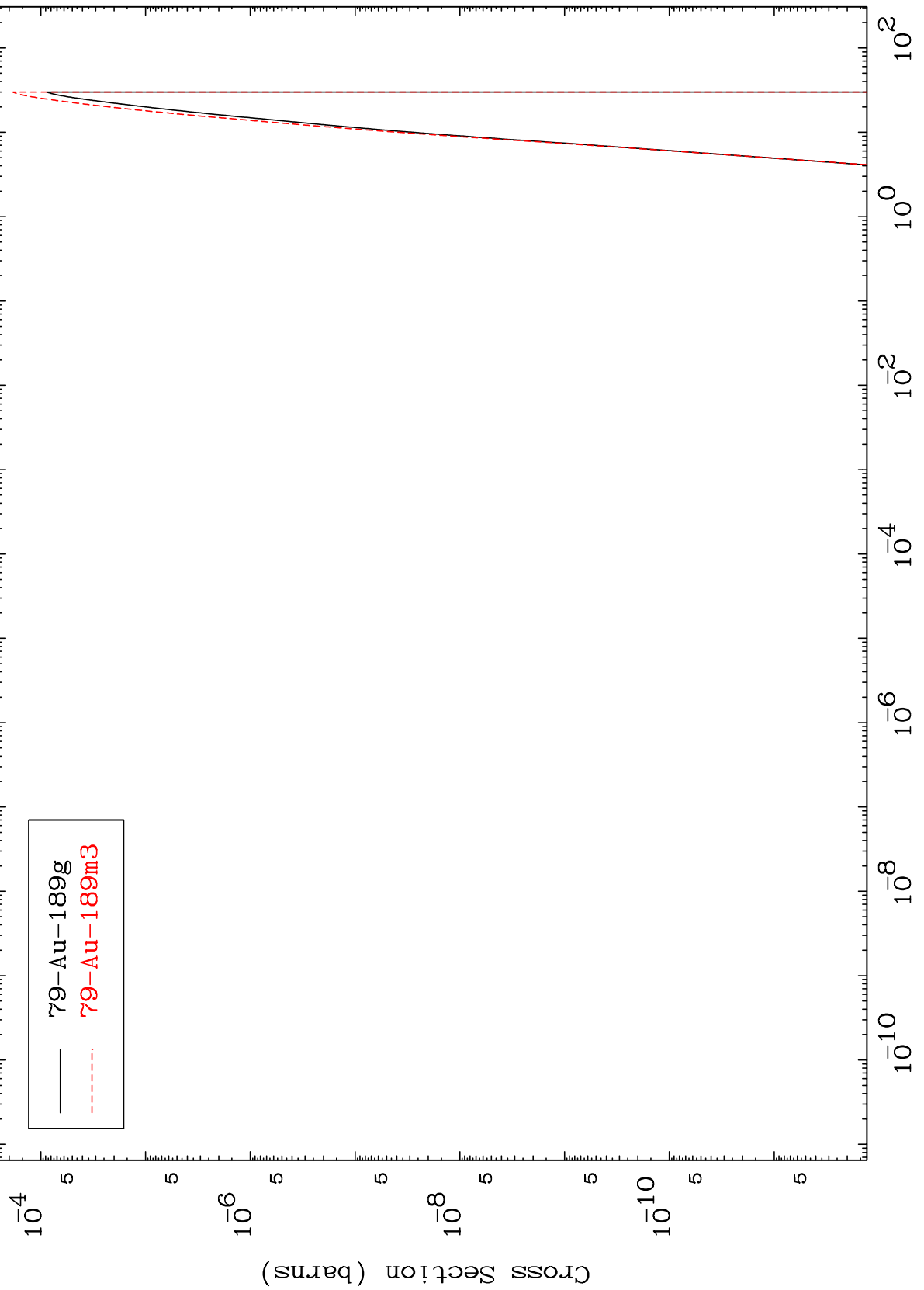


MAT 8193

(n,p)  $\alpha$

82-Pb-193m

Radionuclide Production Cross Section

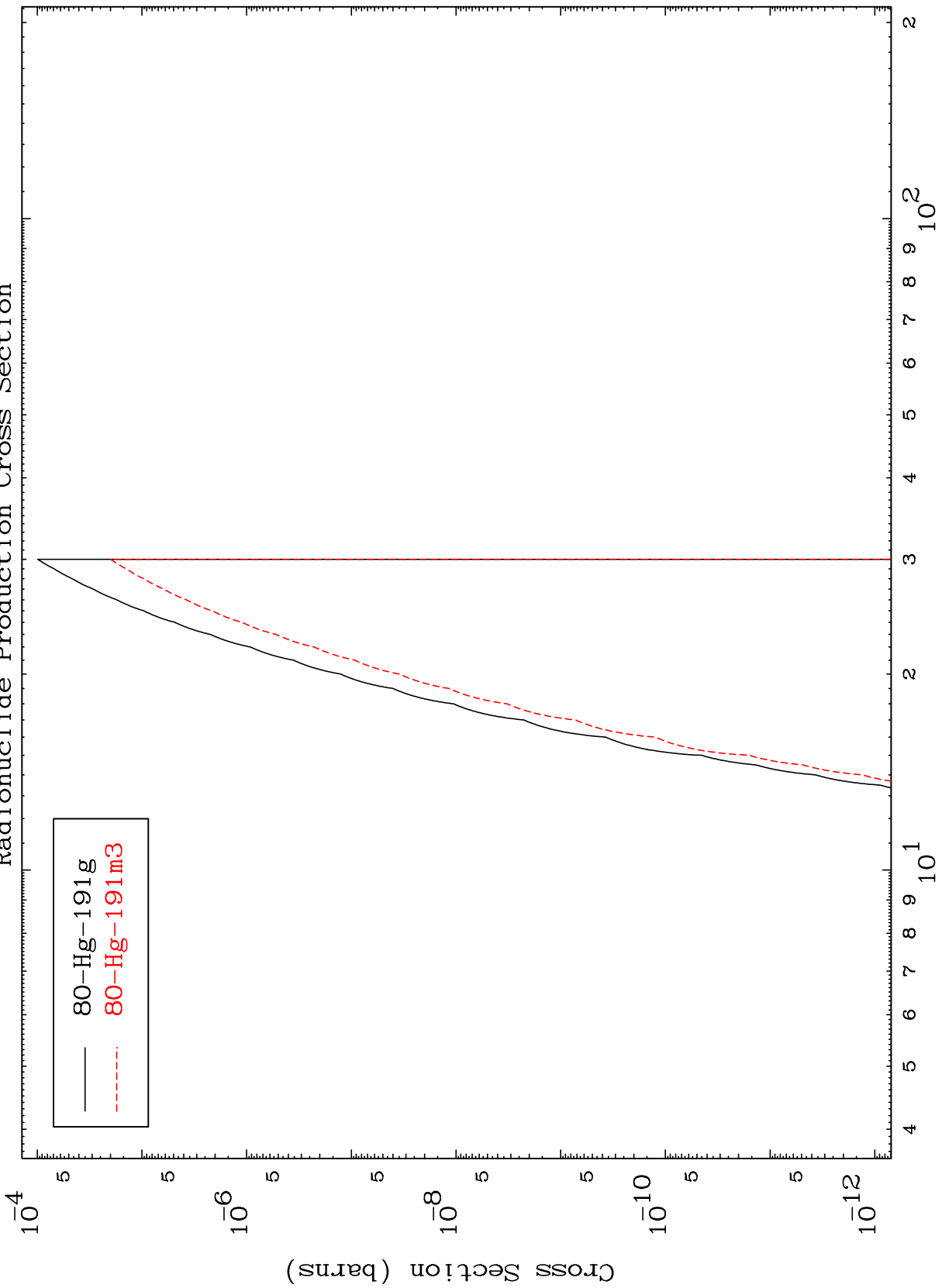


MAT 8193

(n,p) d

82-Pb-193m

Radionuclide Production Cross Section



39

Incident Energy (MeV)

82-Pb-193m