

Program EVALPLOT  
(Version 2021-1)

by

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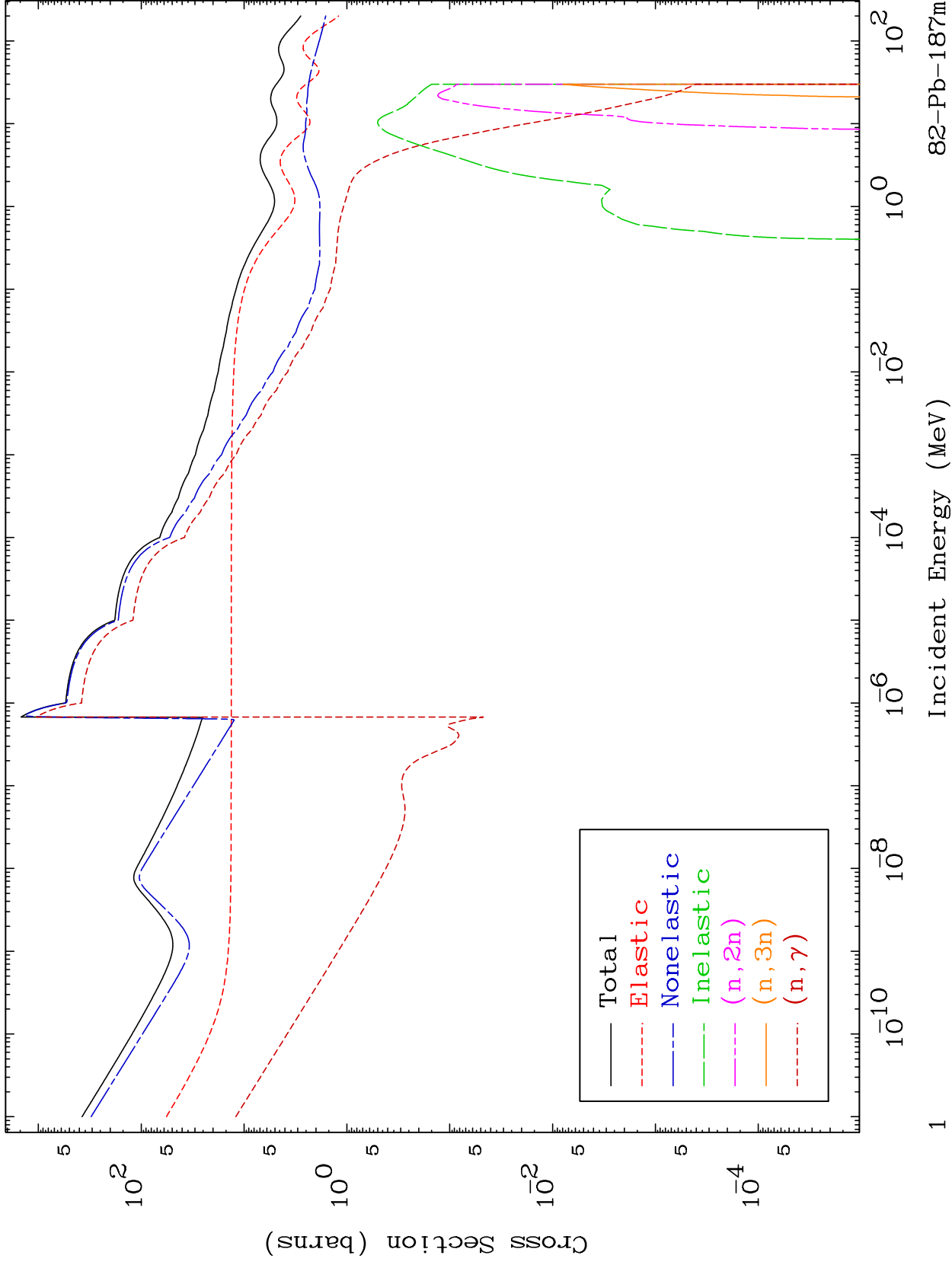
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8175

Neutron Major  
293 Kelvin Cross Sections

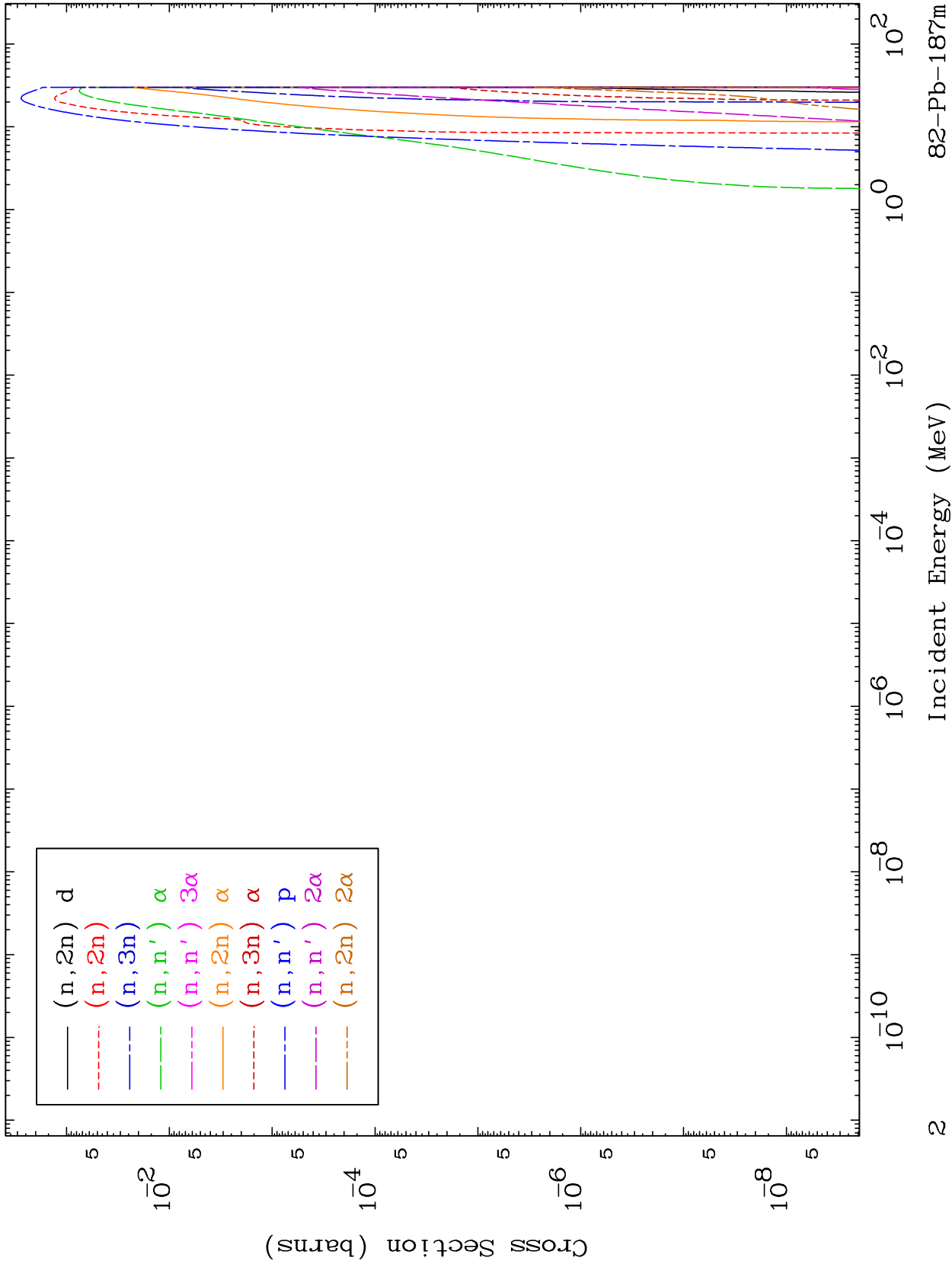
82-Pb-187m



MAT 8175

Neutron Absorption  
293 Kelvin Cross Sections

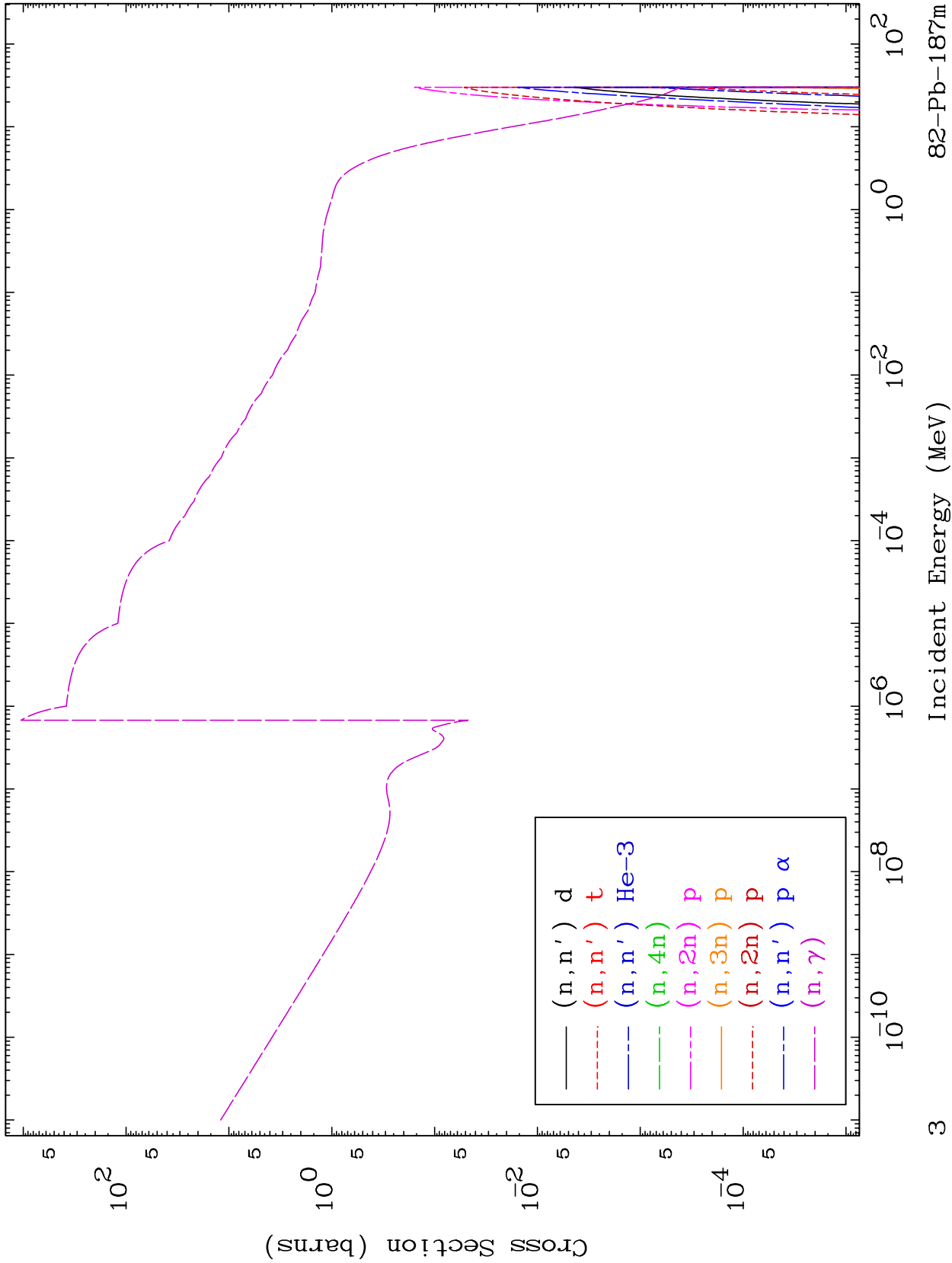
82-Pb-187m



MAT 8175

Neutron Absorption  
293 Kelvin Cross Sections

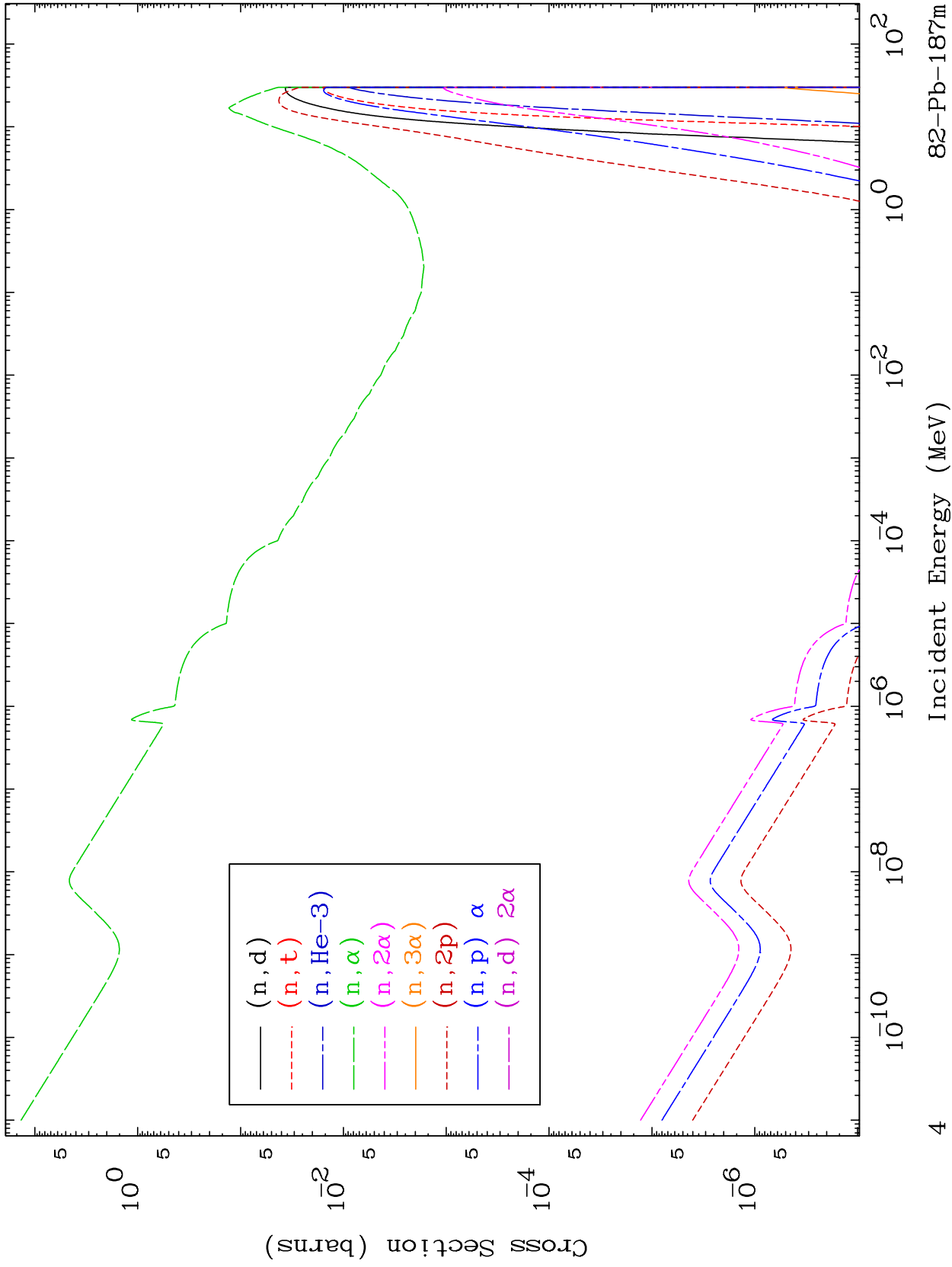
82-Pb-187m



MAT 8175

Neutron Absorption  
293 Kelvin Cross Sections

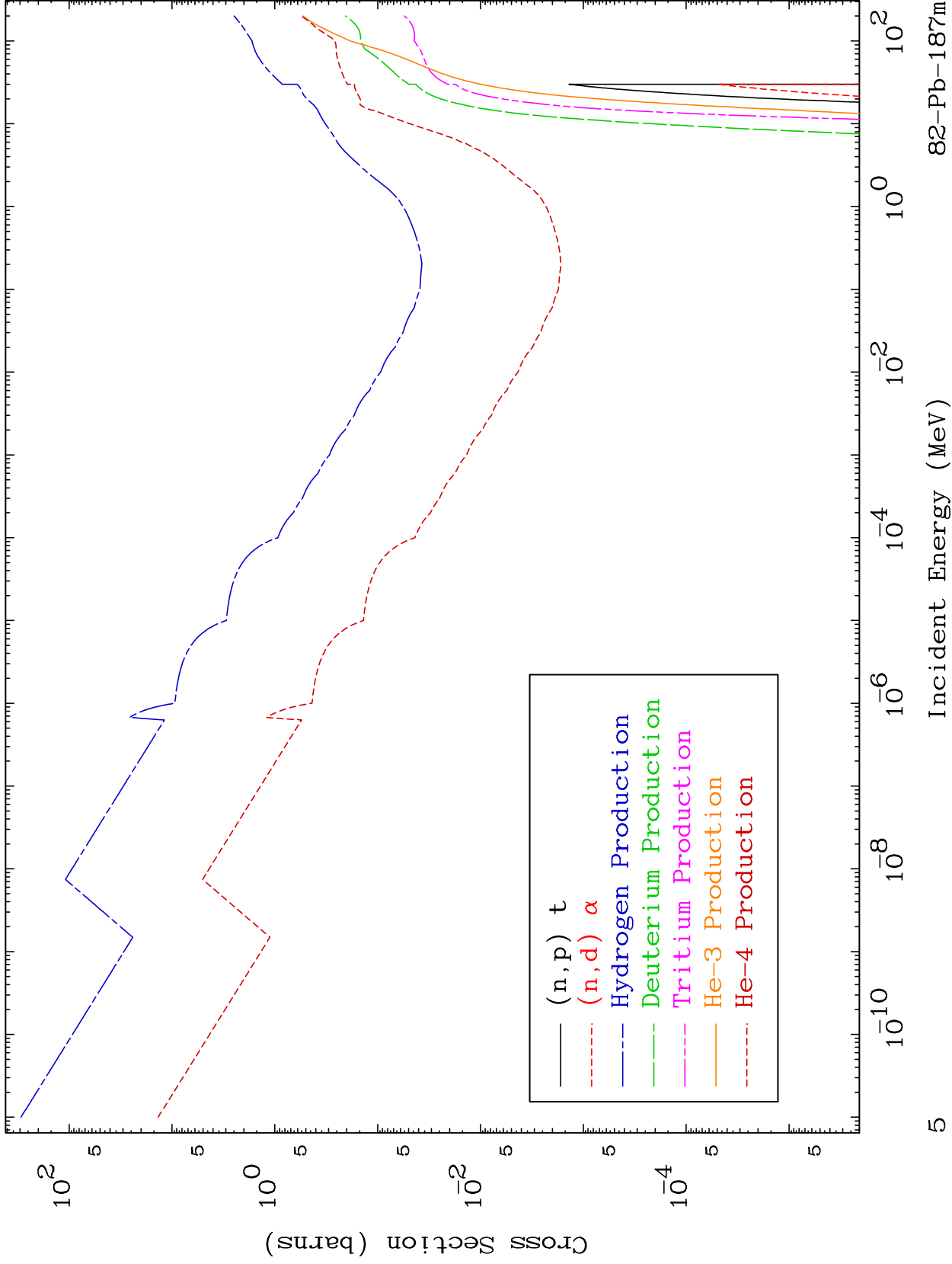
82-Pb-187m



MAT 8175

Neutron Absorption  
293 Kelvin Cross Sections

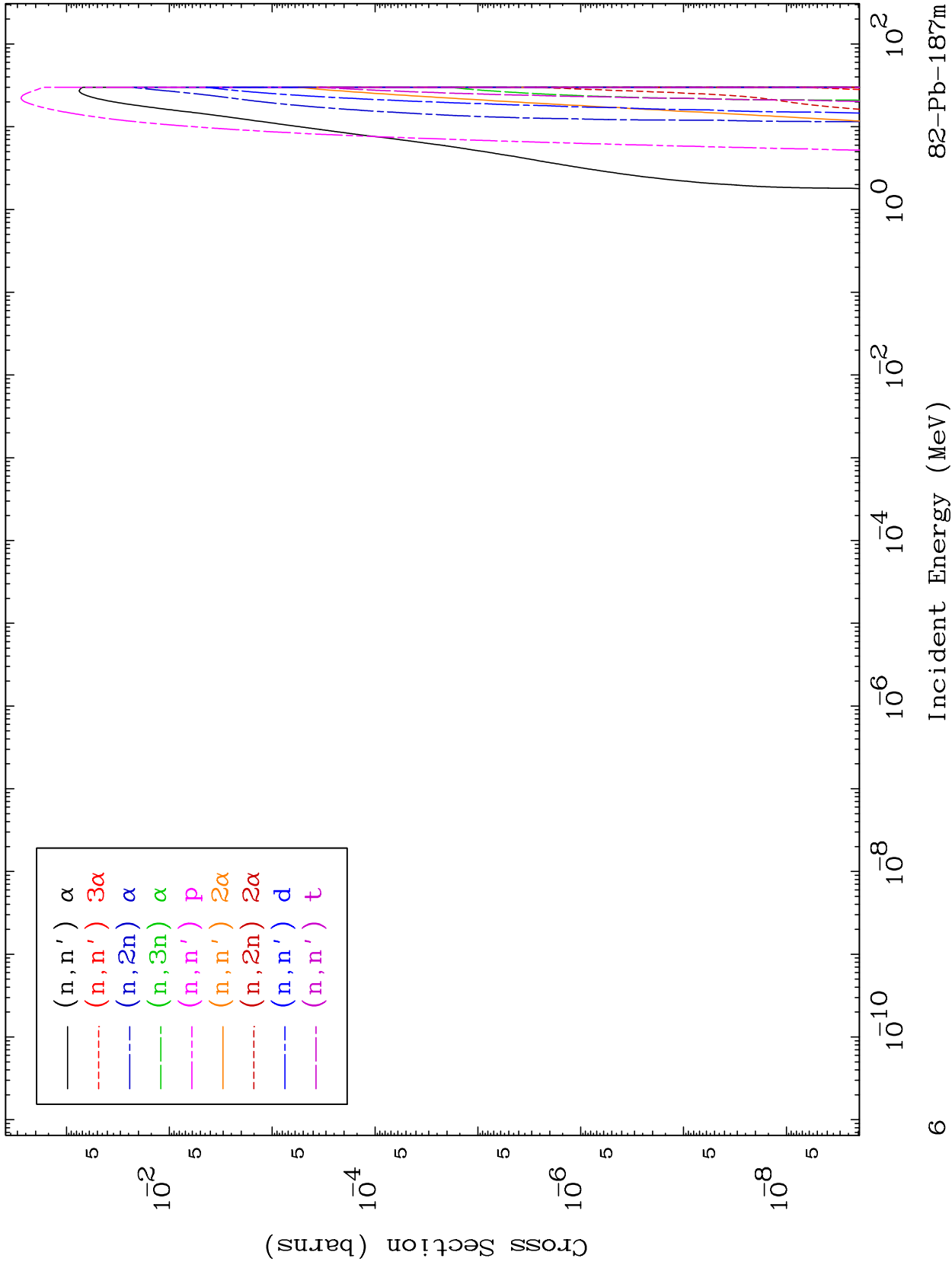
82-Pb-187m



MAT 8175

Charged Particle  
293 Kelvin Cross Sections

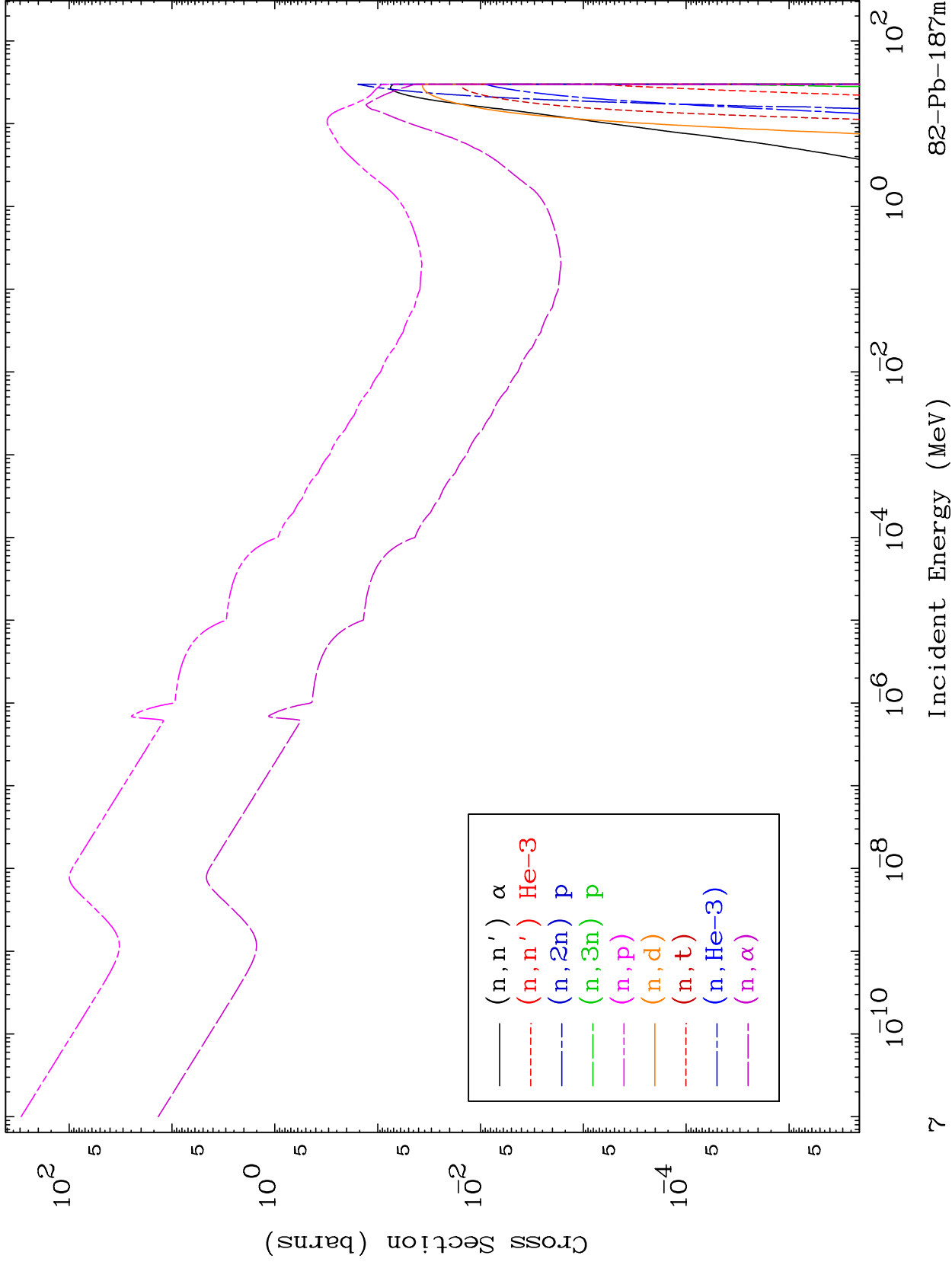
82-Pb-187m



MAT 8175

Charged Particle  
293 Kelvin Cross Sections

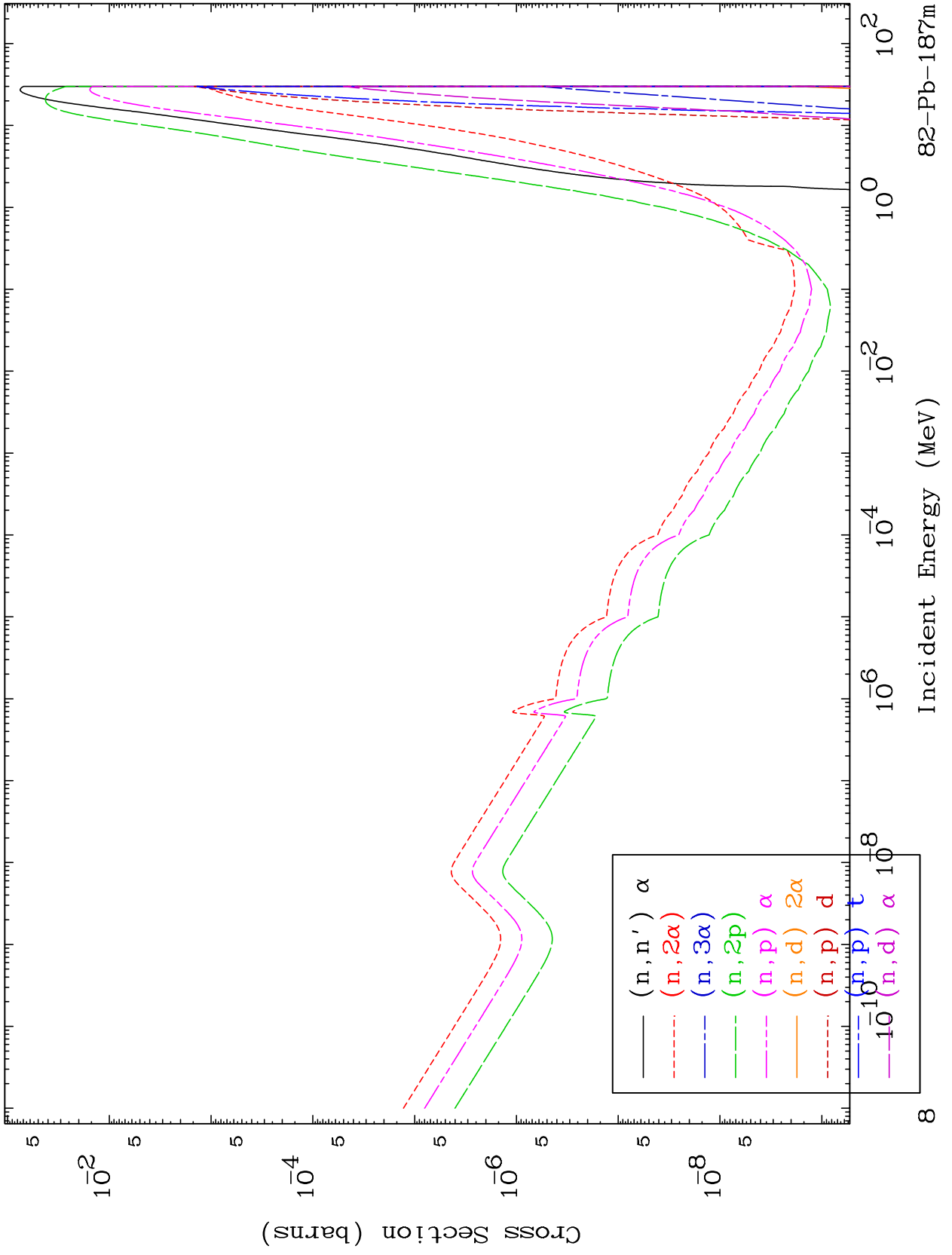
82-Pb-187m



MAT 8175

Charged Particle  
293 Kelvin Cross Sections

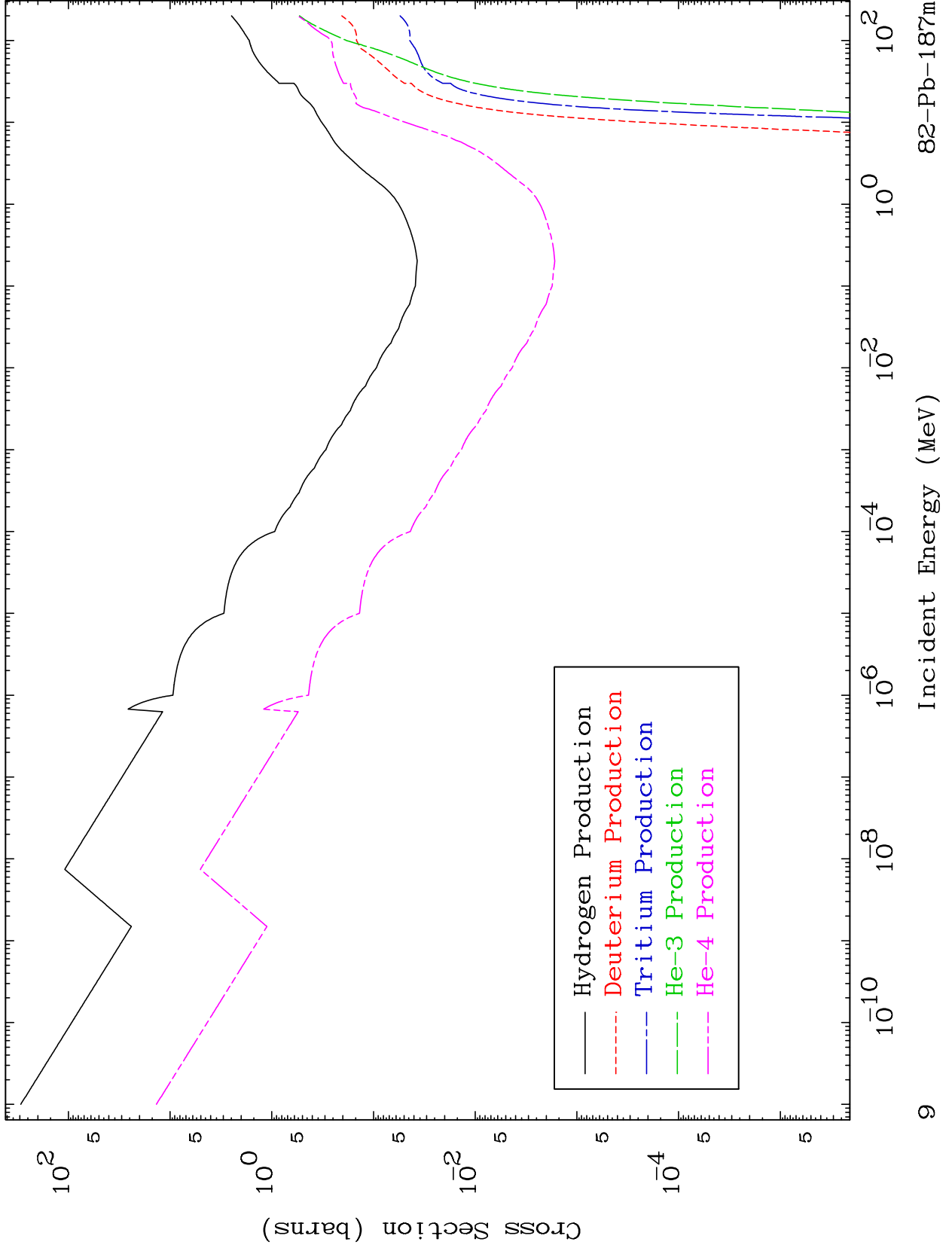
82-Pb-187m



MAT 8175

Particle Production  
293 Kelvin Cross Sections

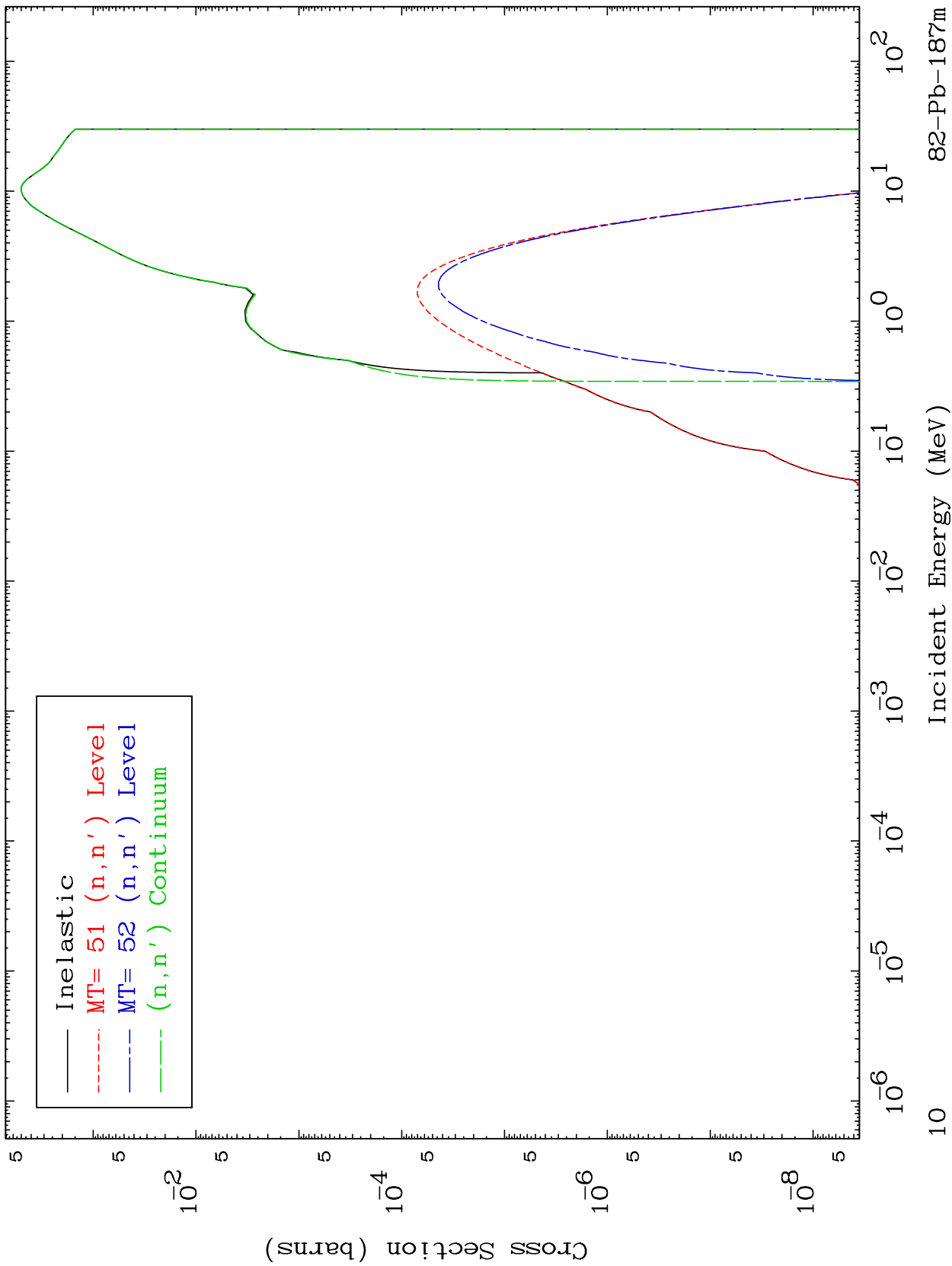
82-Pb-187m



MAT 8175

(n,n') Levels  
293 Kelvin Cross Sections

82-Pb-187m



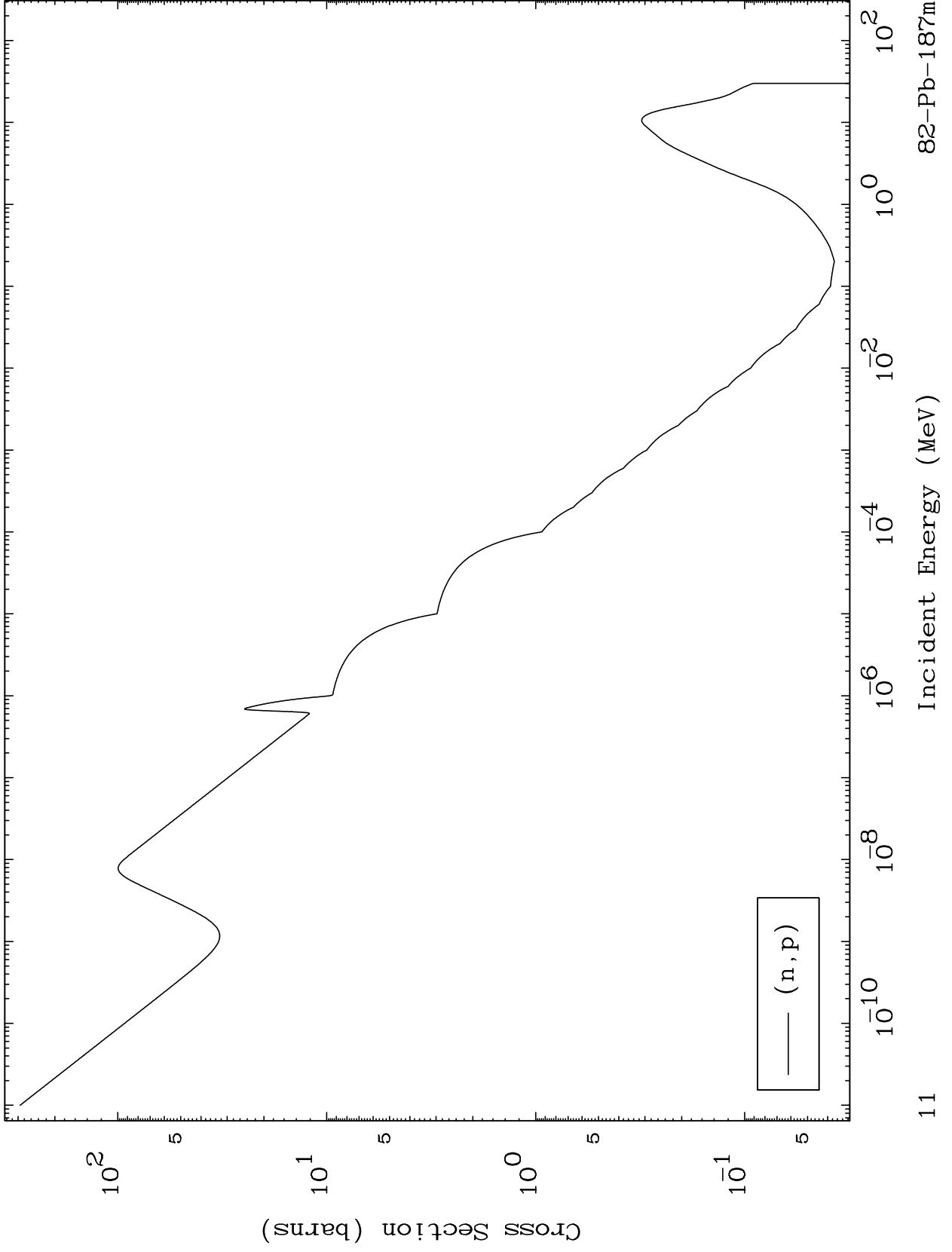
Incident Energy (MeV)

82-Pb-187m

MAT 8175

(n,p) Levels  
293 Kelvin Cross Sections

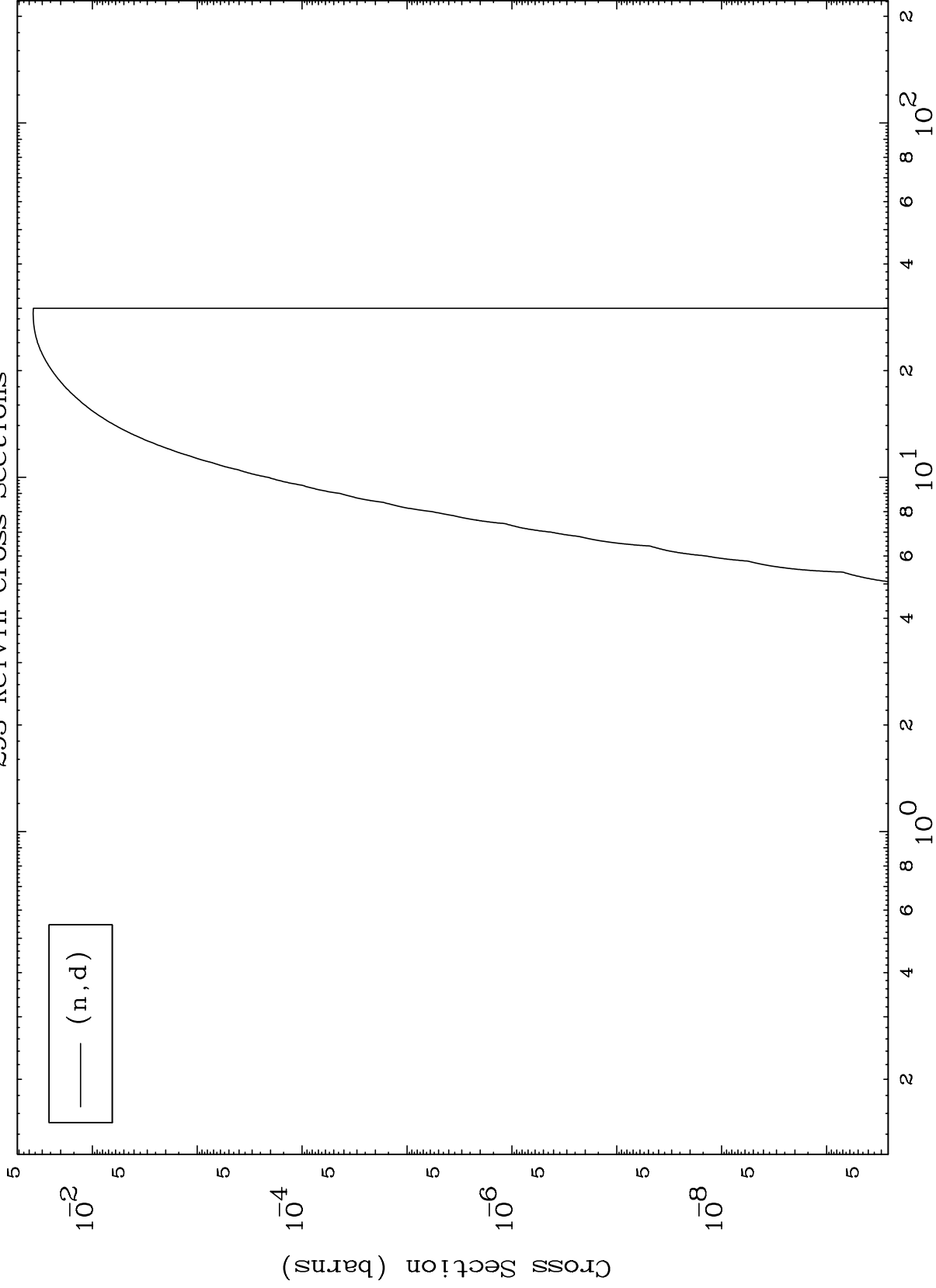
82-Pb-187m



MAT 8175

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-187m



12

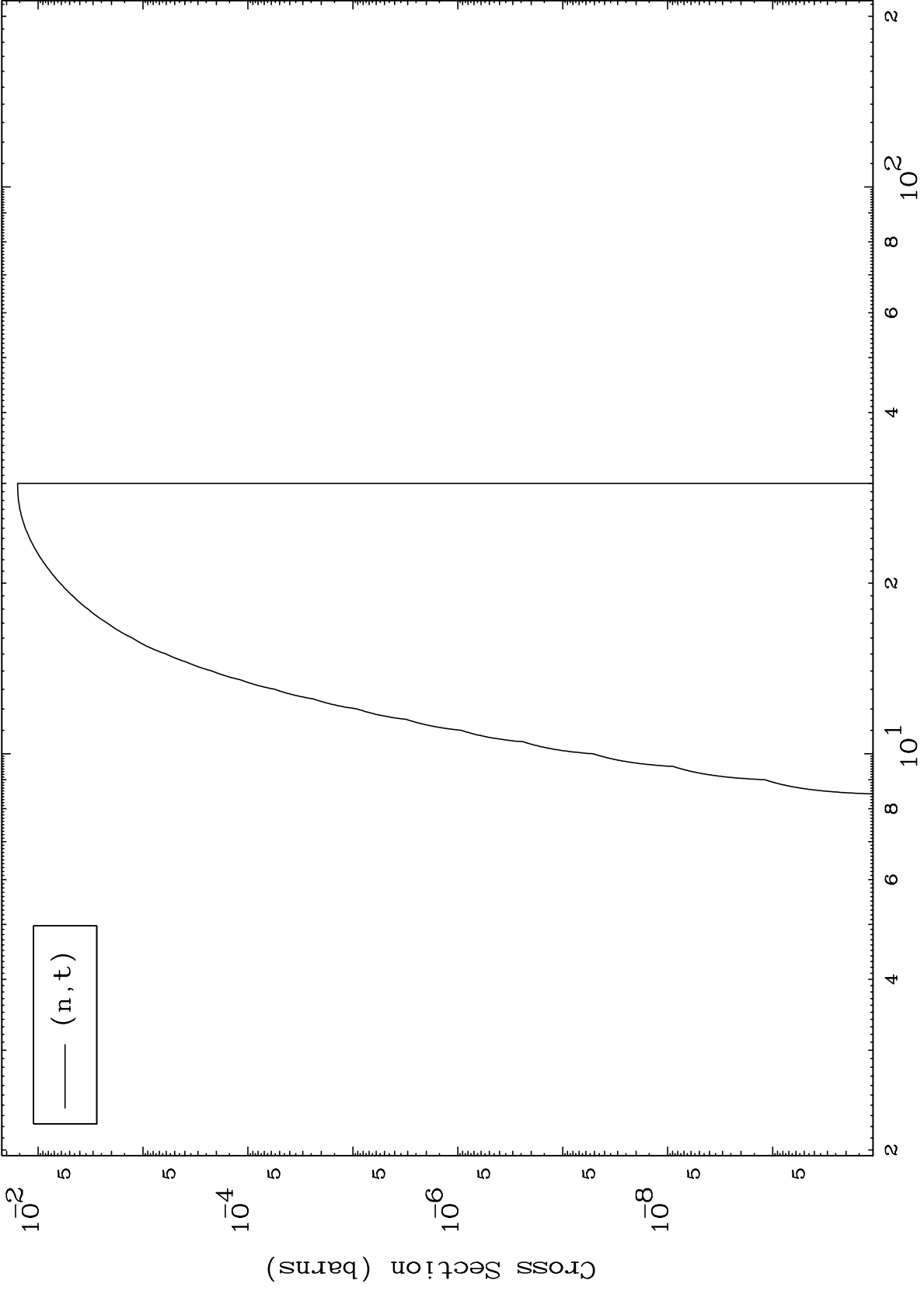
Incident Energy (MeV)

82-Pb-187m

MAT 8175

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-187m



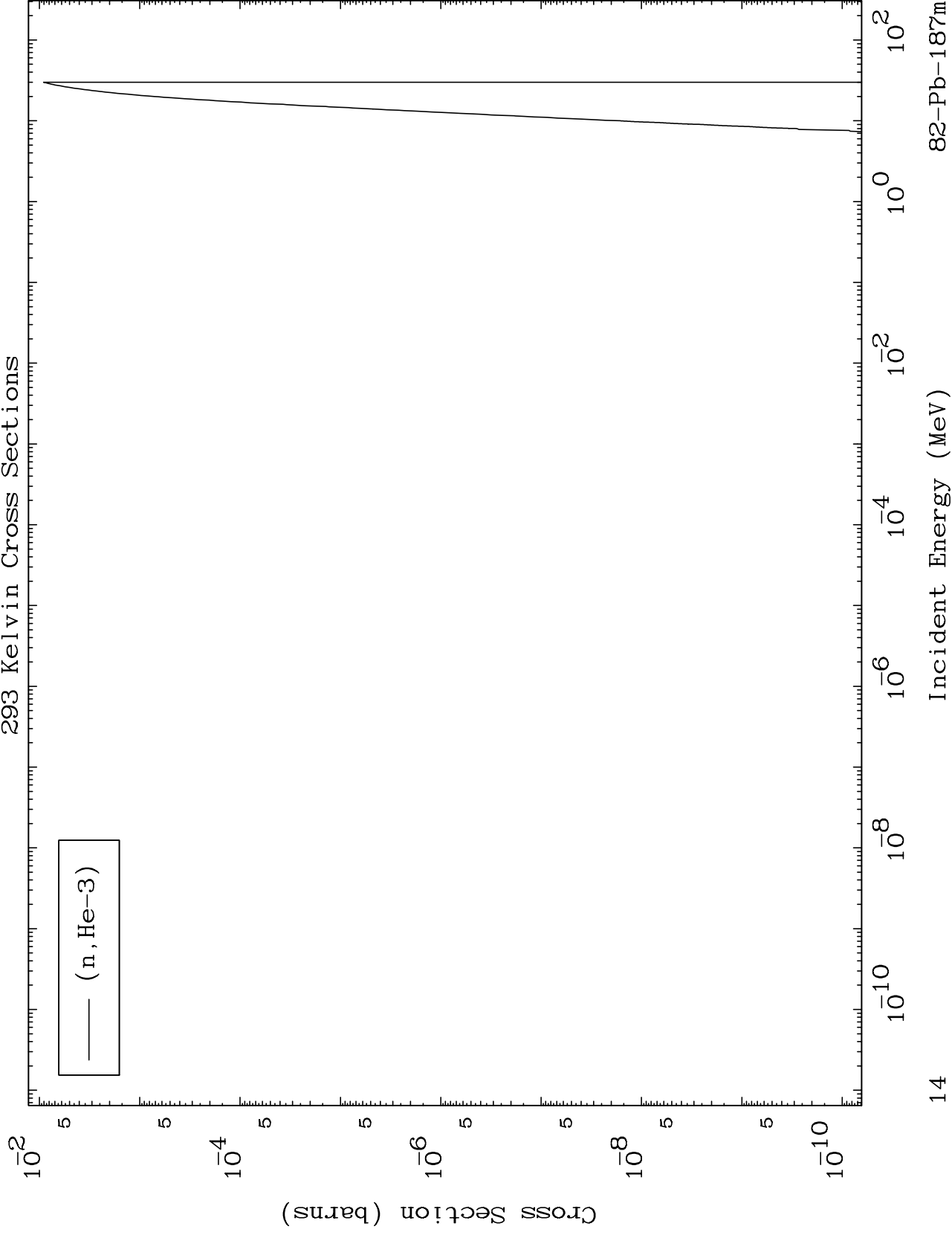
13

82-Pb-187m

MAT 8175

(n,He3) Levels  
293 Kelvin Cross Sections

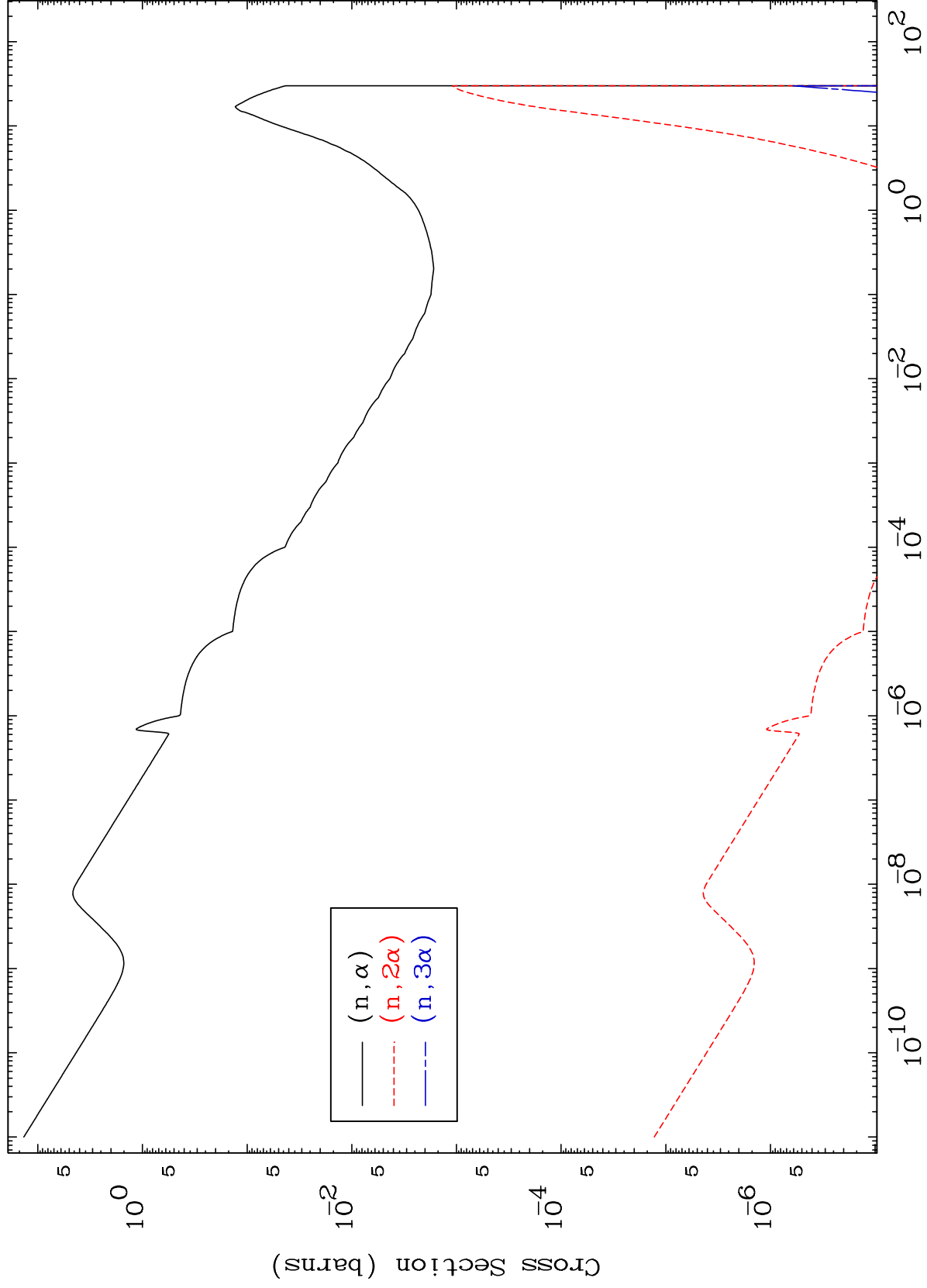
82-Pb-187m



MAT 8175

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

82-Pb-187m



15

Incident Energy (MeV)

82-Pb-187m



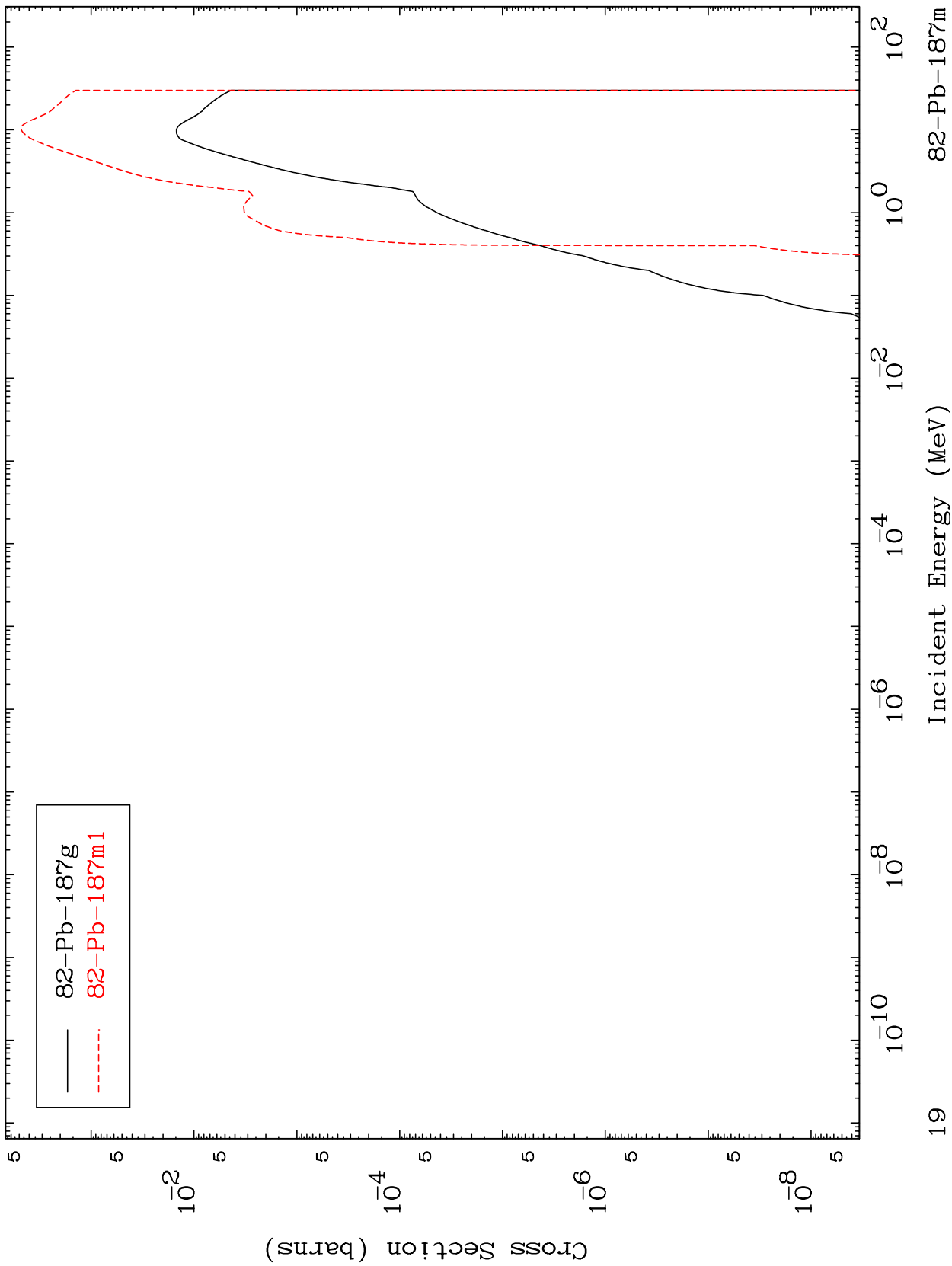




MAT 8175

Inelastic  
Radionuclide Production Cross Section

82-Pb-187m

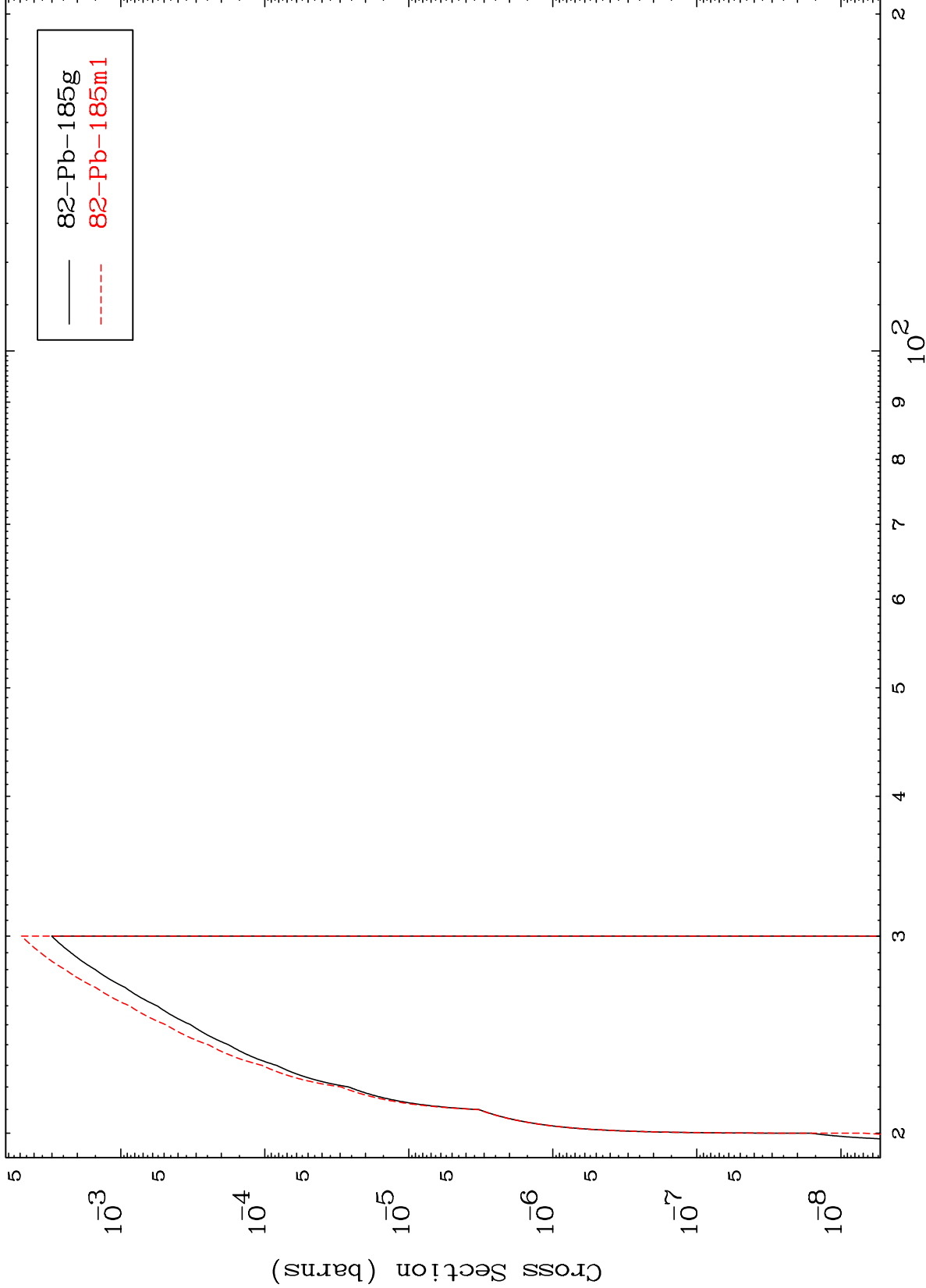


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(n,3n)

82-Pb-187m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

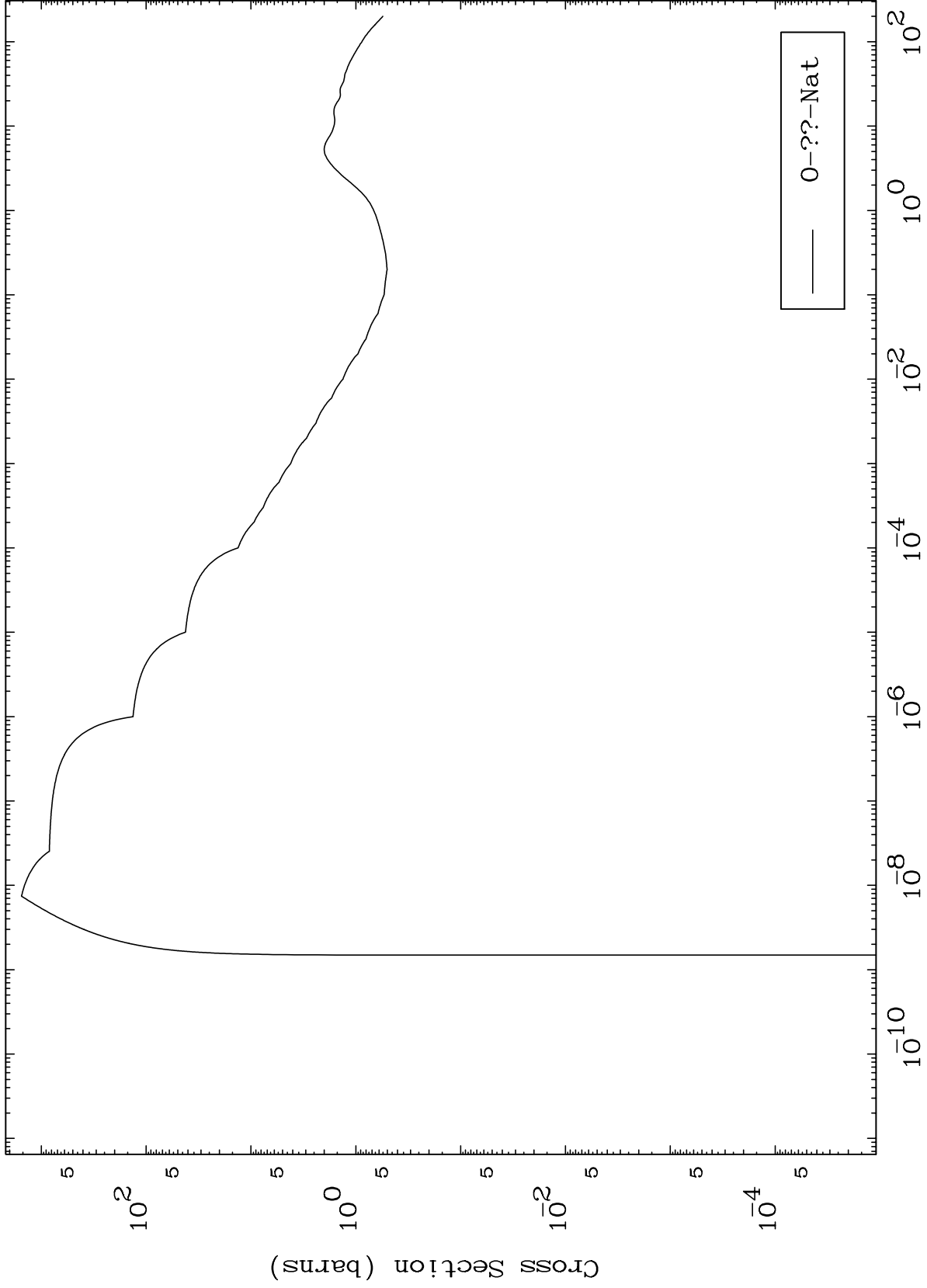
82-Pb-187m

MAT 8175

Fission

82-Pb-187m

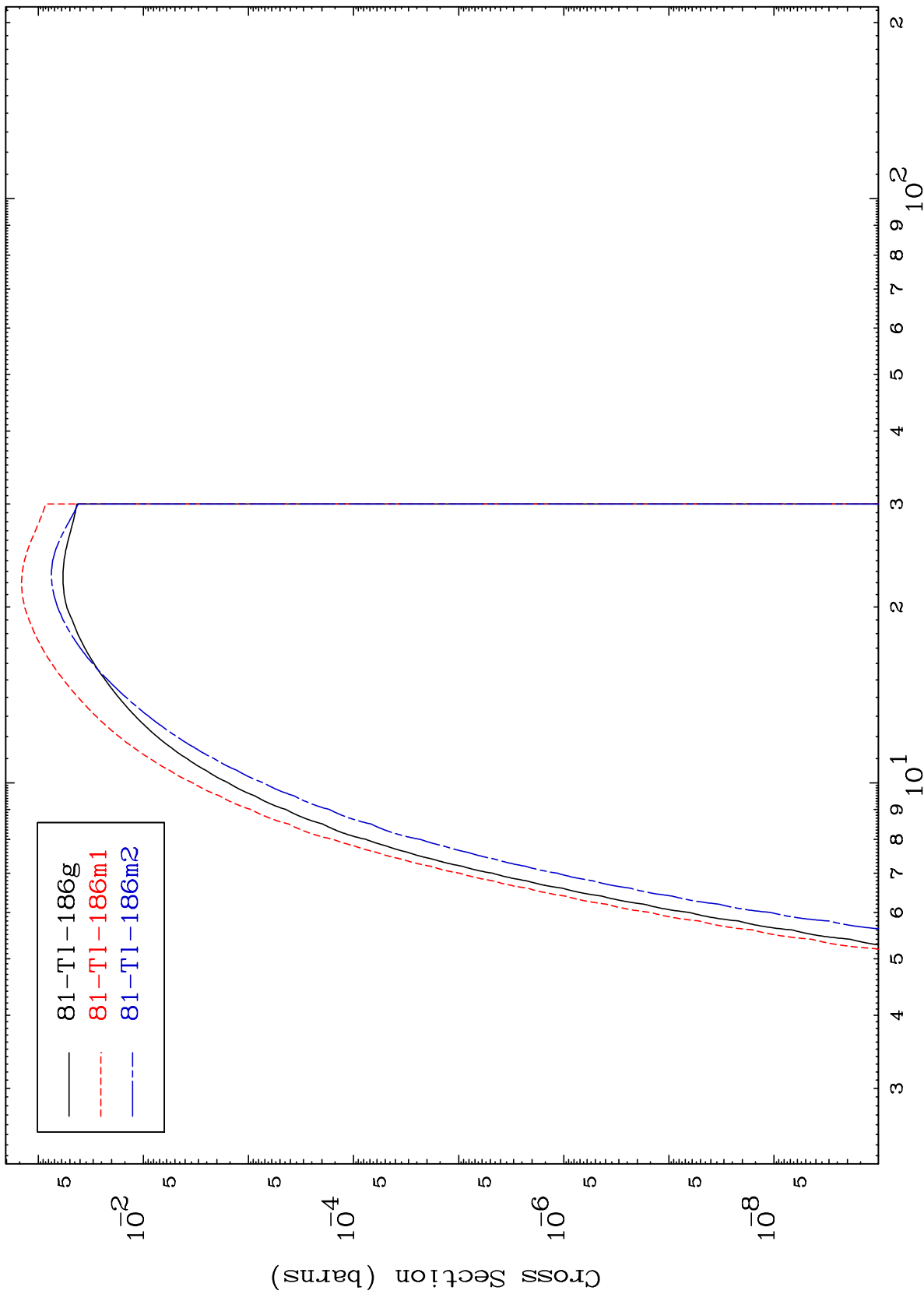
Radionuclide Production Cross Section



MAT 8175

82-Pb-187m

(n,n') p  
Radionuclide Production Cross Section

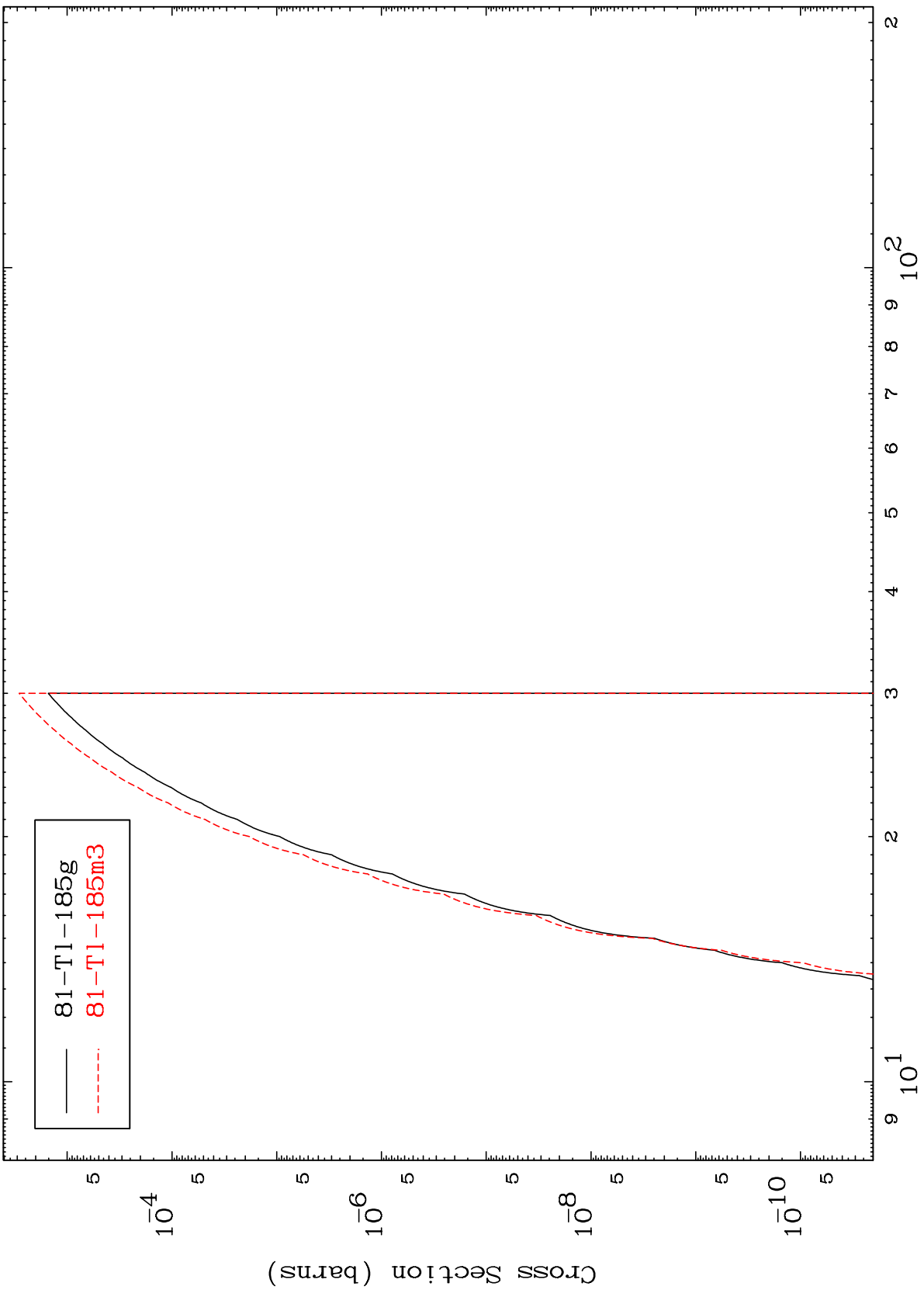


MAT 8175

(n,n') d

82-Pb-187m

Radionuclide Production Cross Section



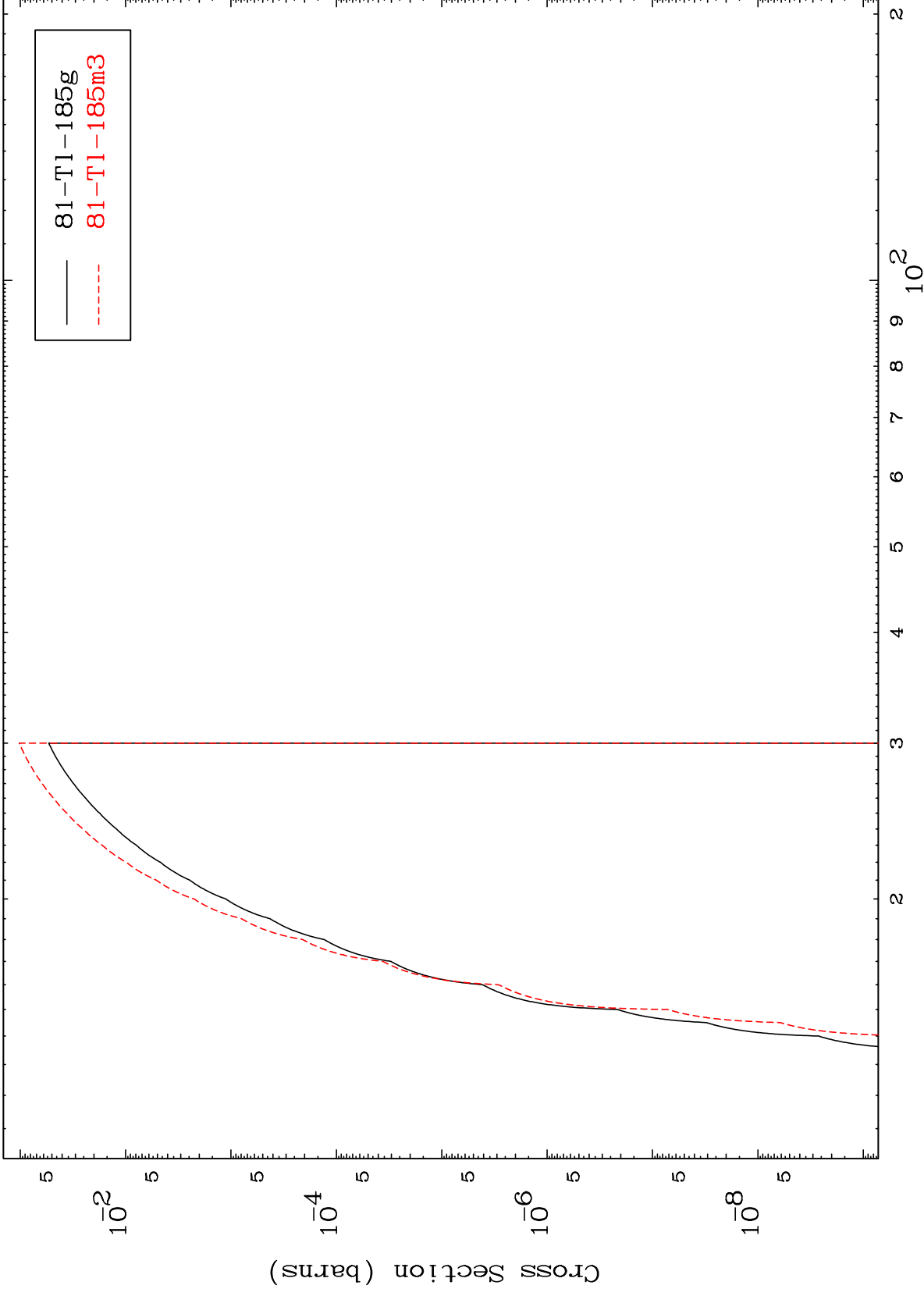
81-Tl-185g  
81-Tl-185m3

Incident Energy (MeV)

82-Pb-187m

23

Radionuclide Production Cross Section

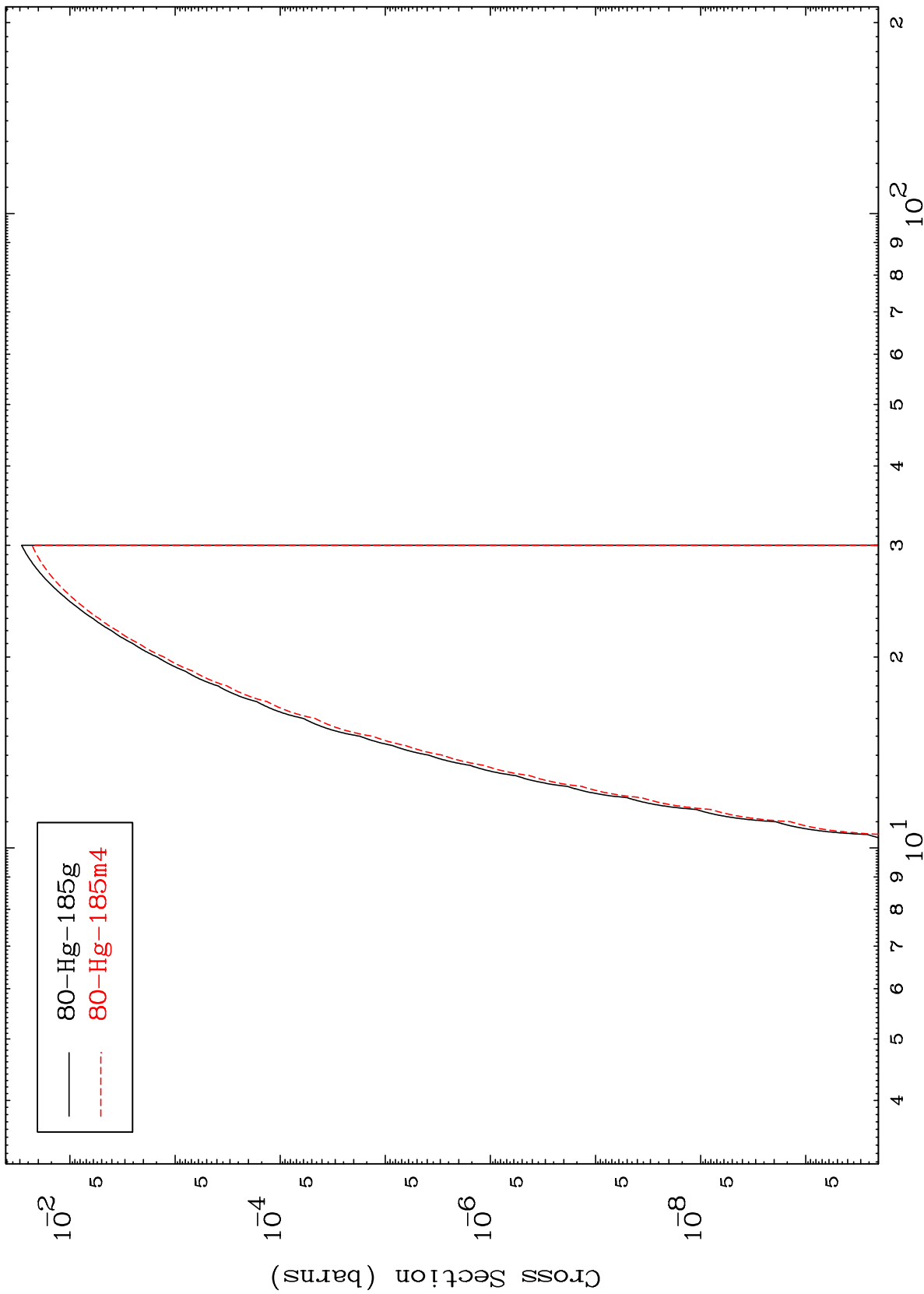


MAT 8175

(n,2n) p

82-Pb-187m

Radionuclide Production Cross Section



Incident Energy (MeV)

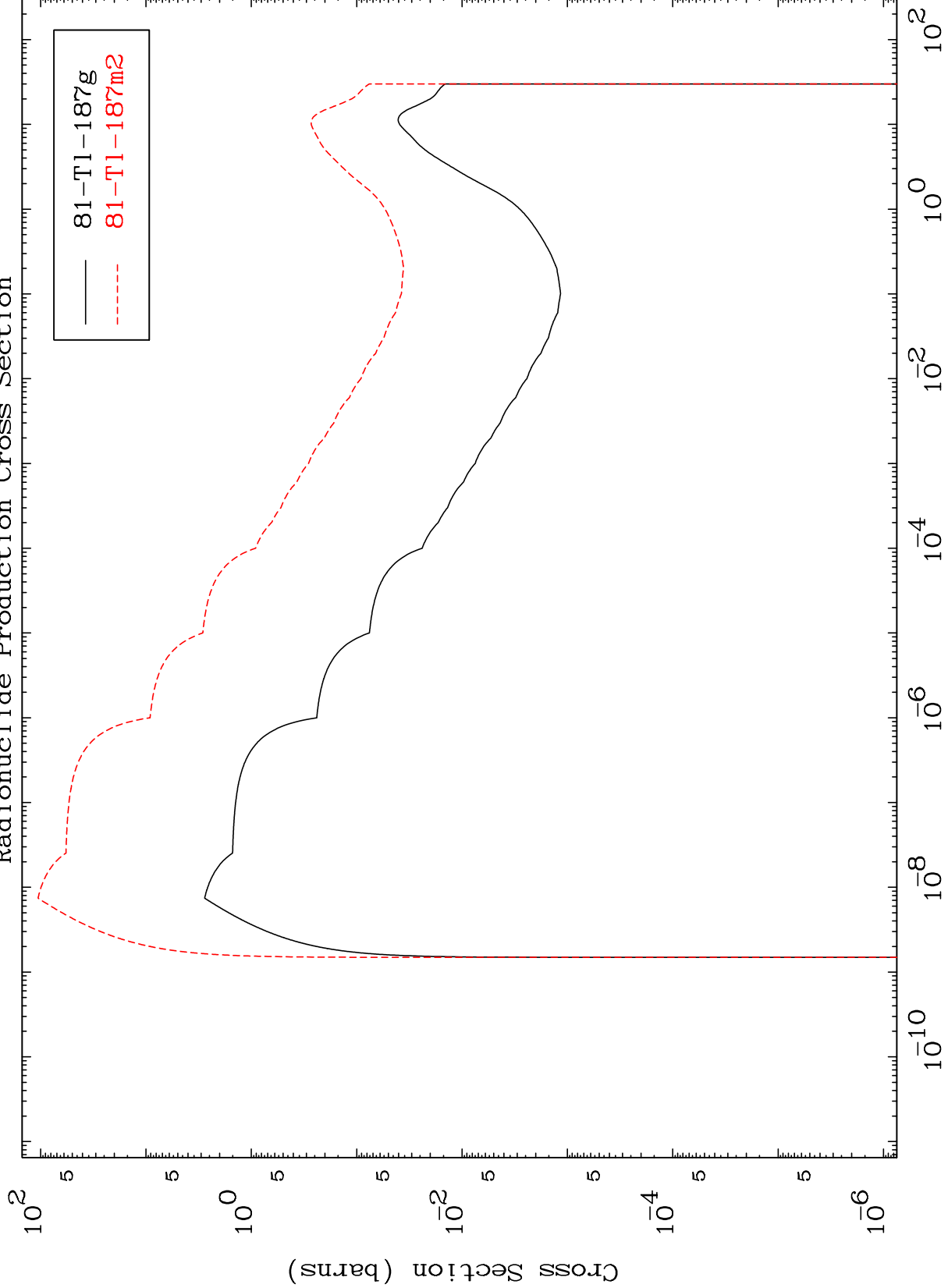
82-Pb-187m

25

MAT 8175

82-Pb-187m

(n,p)  
Radionuclide Production Cross Section



26

82-Pb-187m

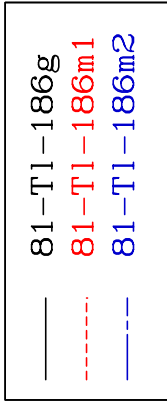
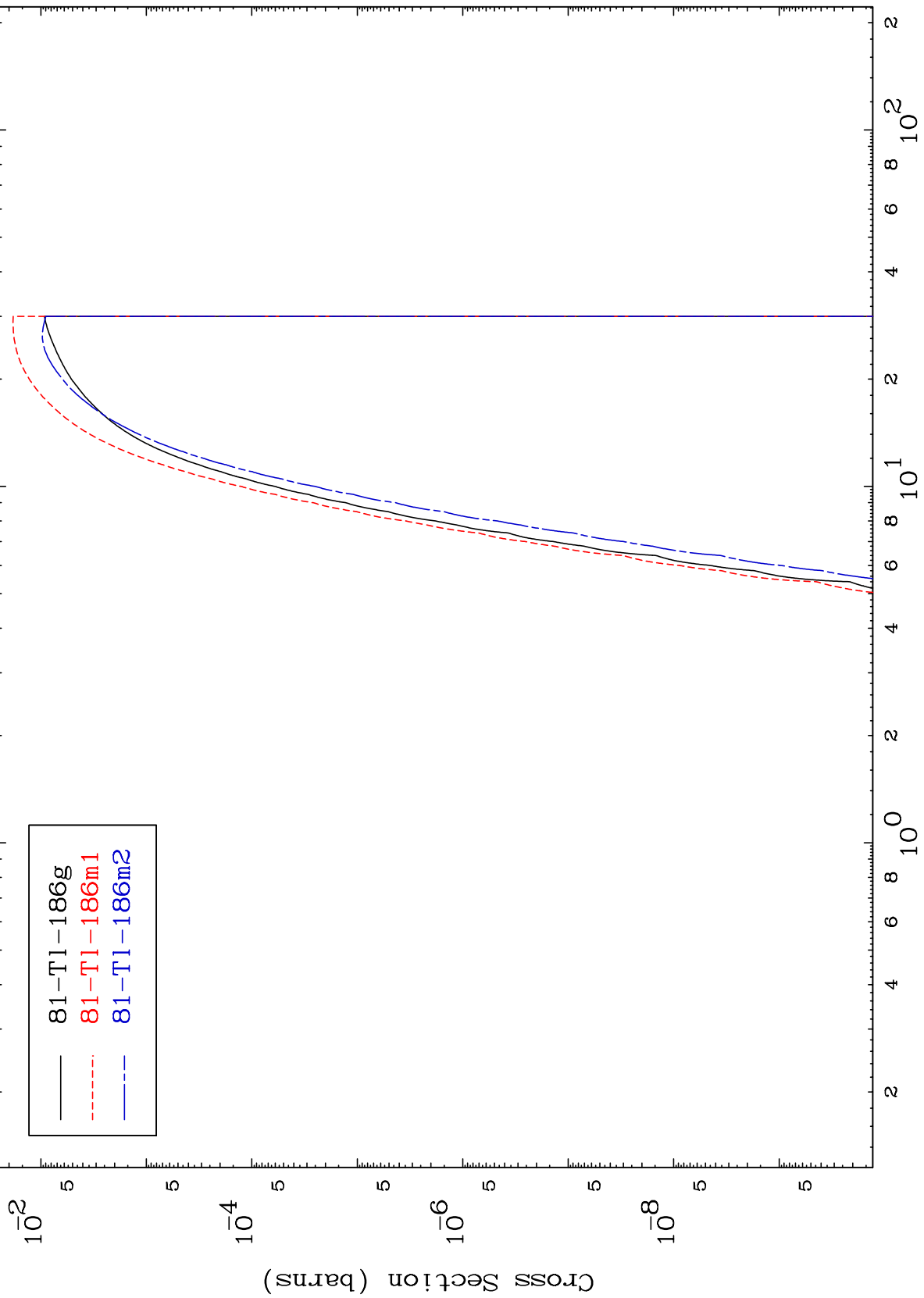
Incident Energy (MeV)

MAT 8175

(n, d)

82-Pb-187m

Radionuclide Production Cross Section

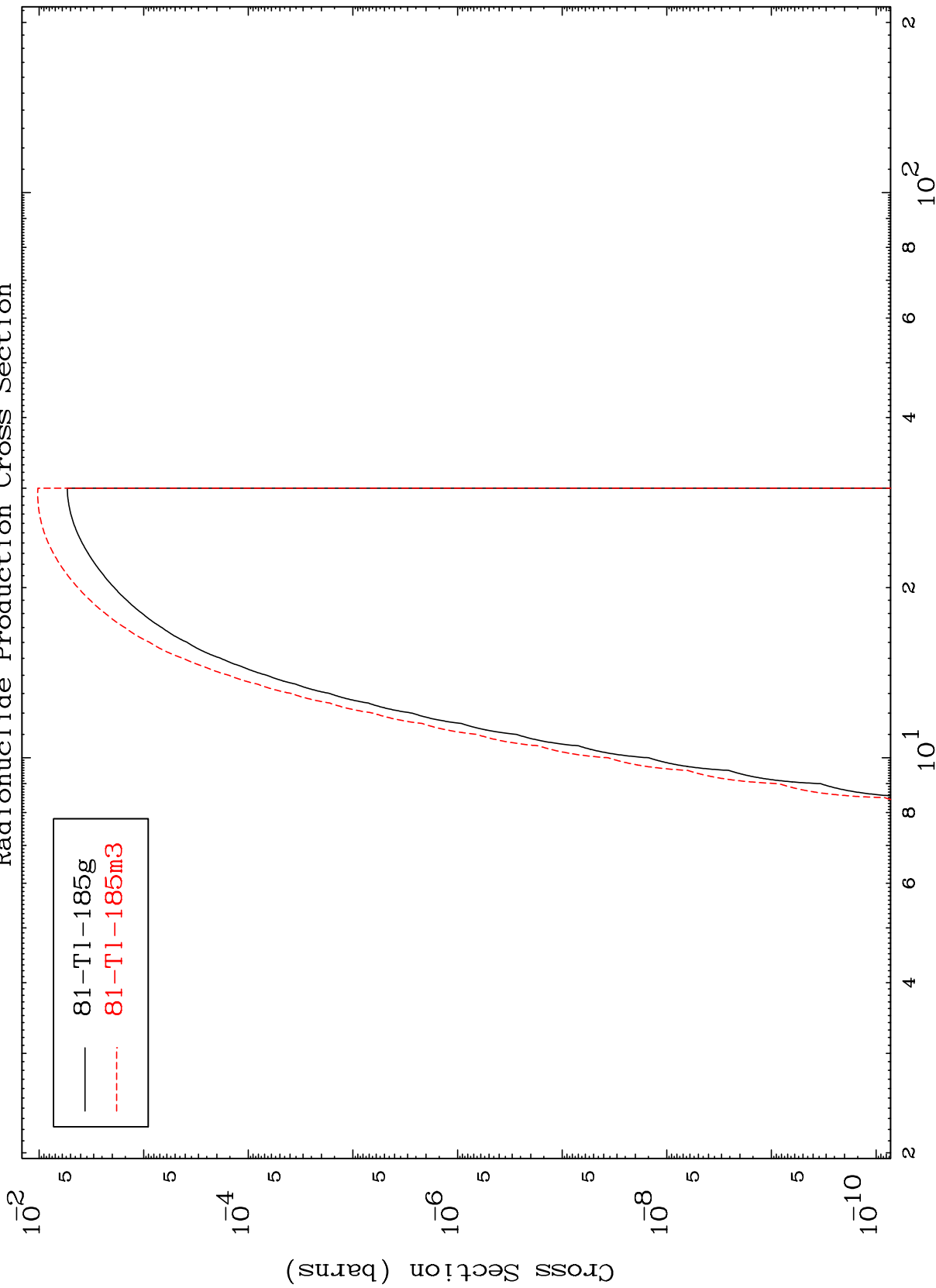


MAT 8175

(n, t)

82-Pb-187m

Radionuclide Production Cross Section



81-Tl-185g  
81-Tl-185m3

Incident Energy (MeV)

82-Pb-187m

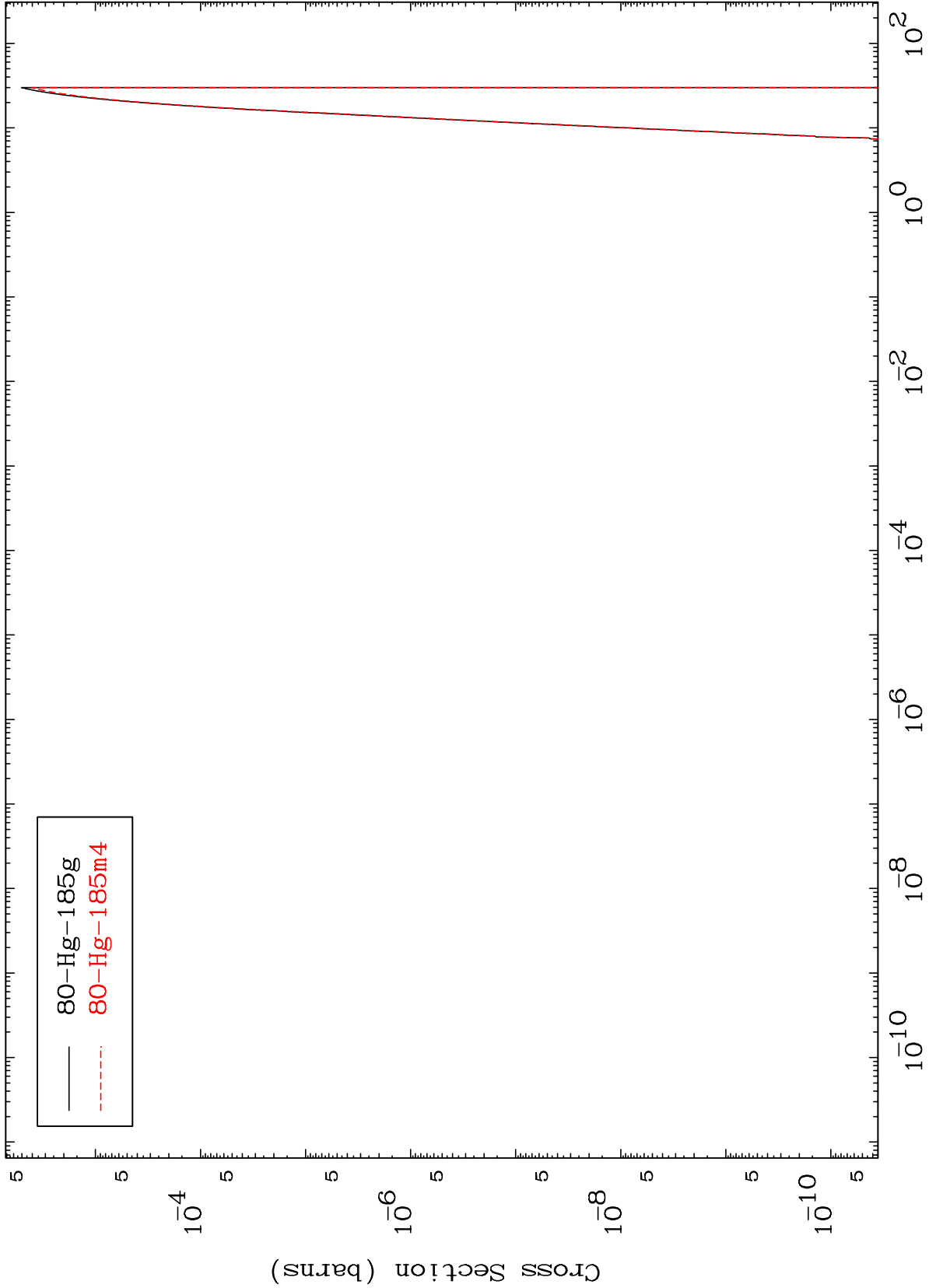
28

MAT 8175

(n,He-3)

82-Pb-187m

Radionuclide Production Cross Section

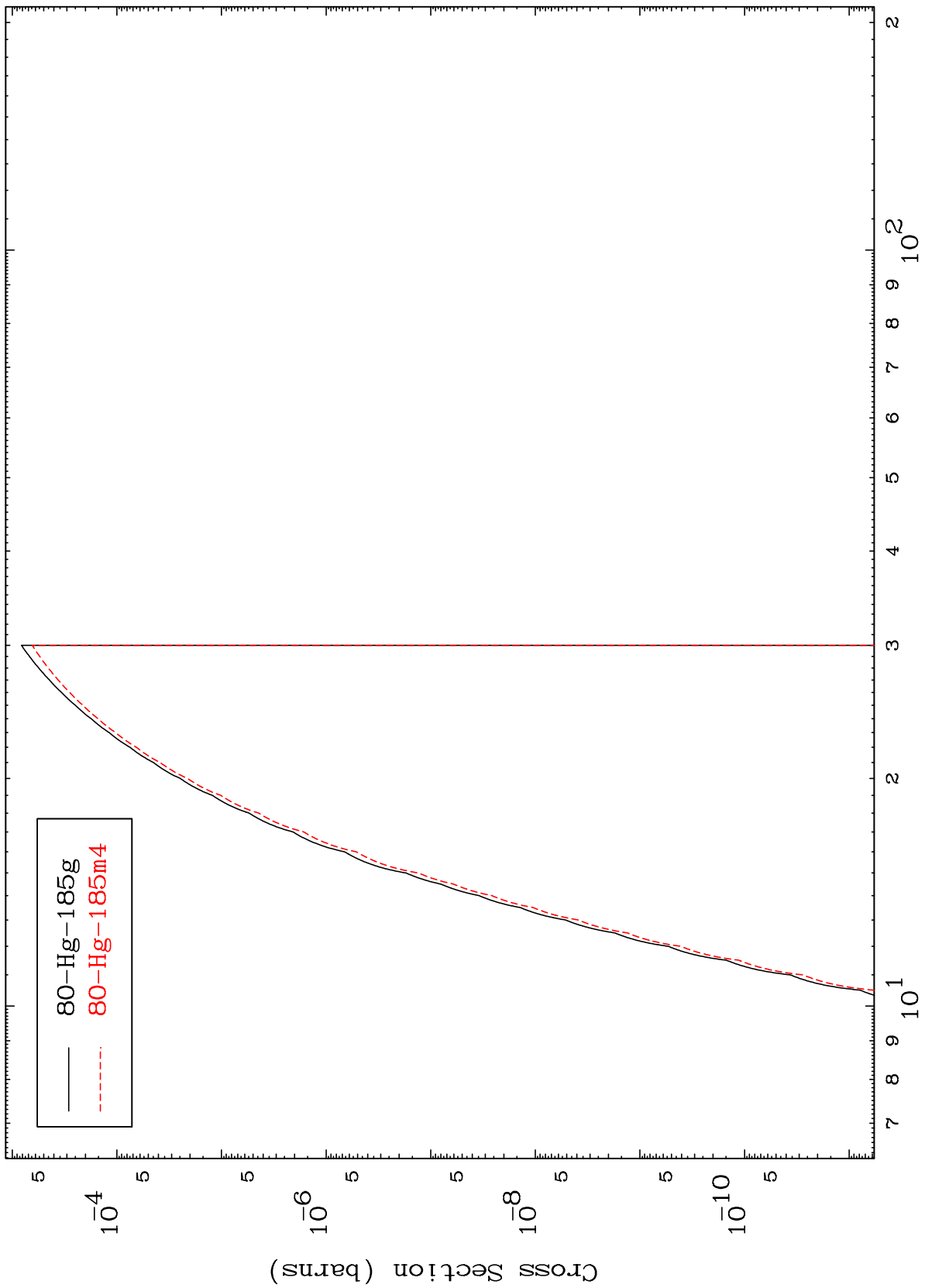


MAT 8175

(n,p) d

82-Pb-187m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

82-Pb-187m