

Program EVALPLOT  
(Version 2021-1)

by

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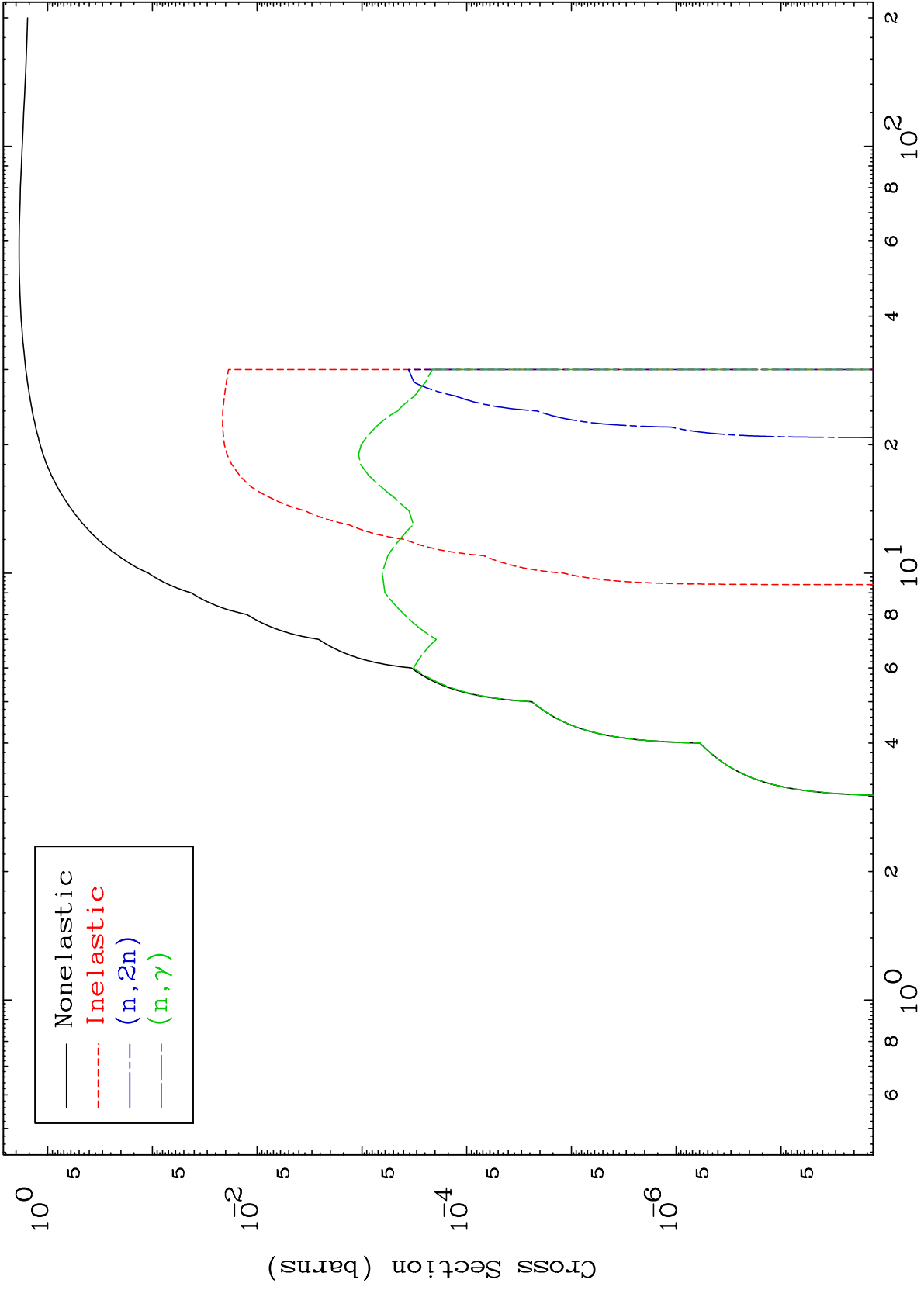
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8175

Proton Major  
0 Kelvin Cross Sections

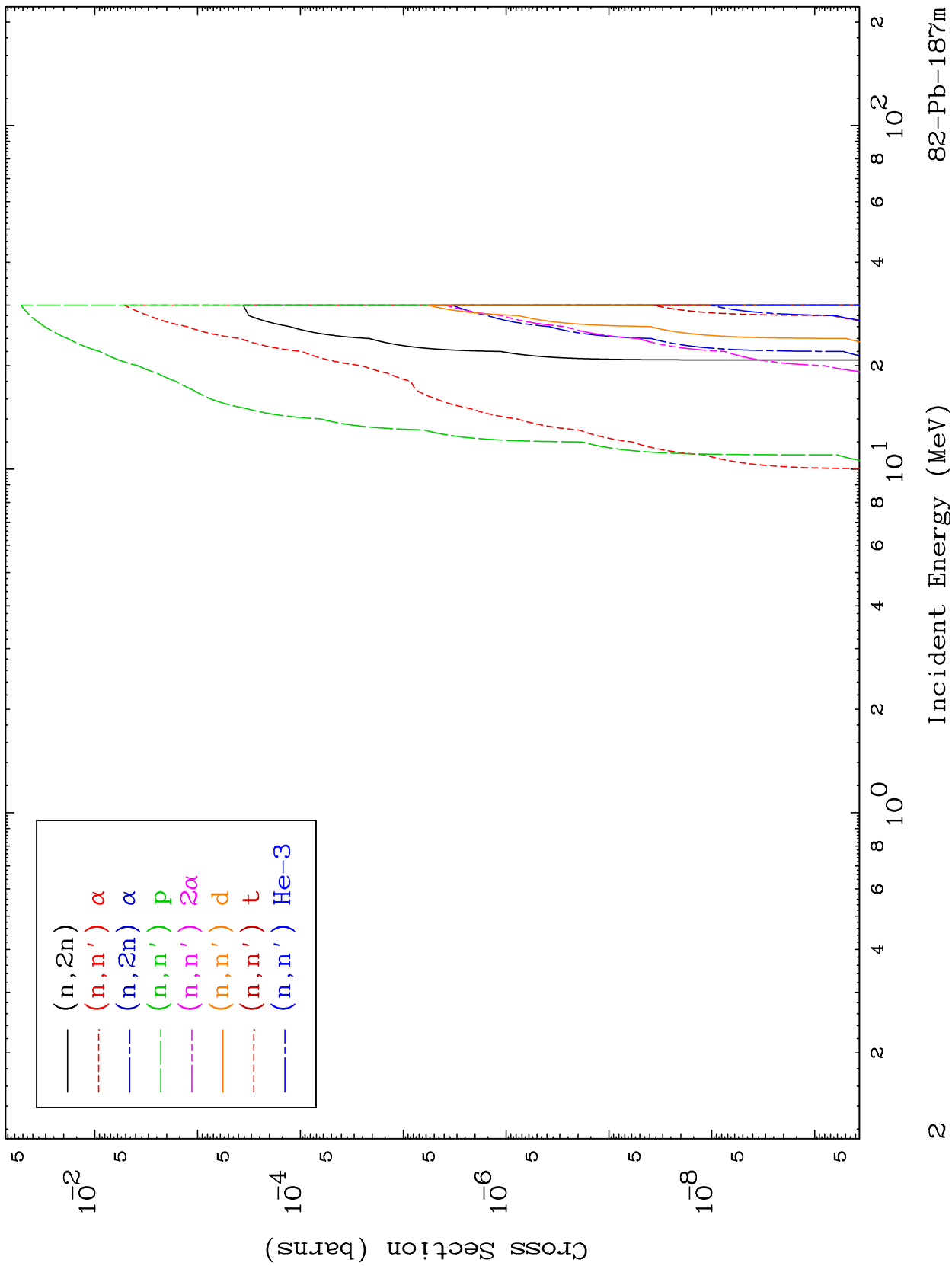
82-Pb-187m



MAT 8175

Proton Neutron Absorption  
0 Kelvin Cross Sections

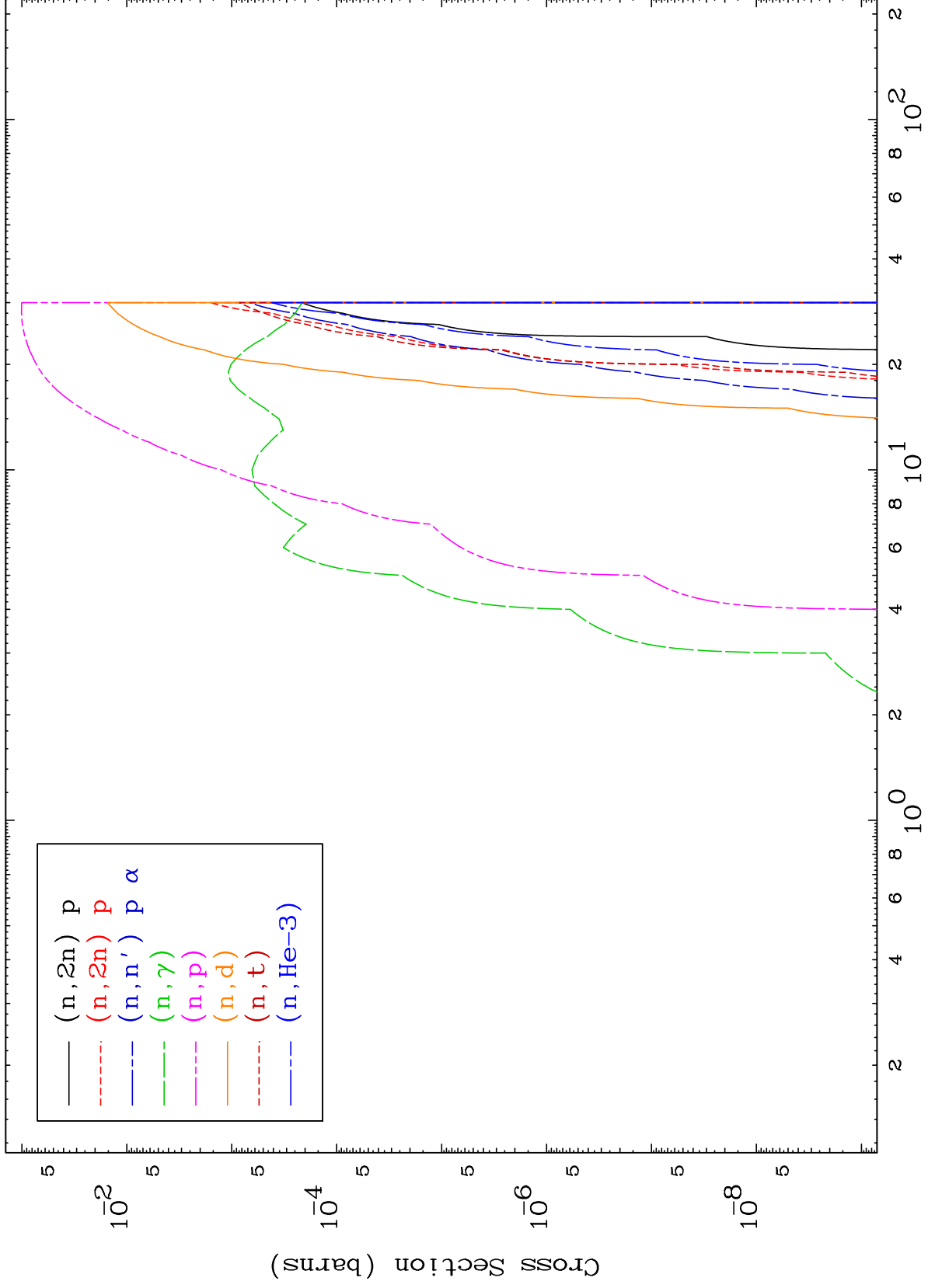
82-Pb-187m



MAT 8175

Proton Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-187m



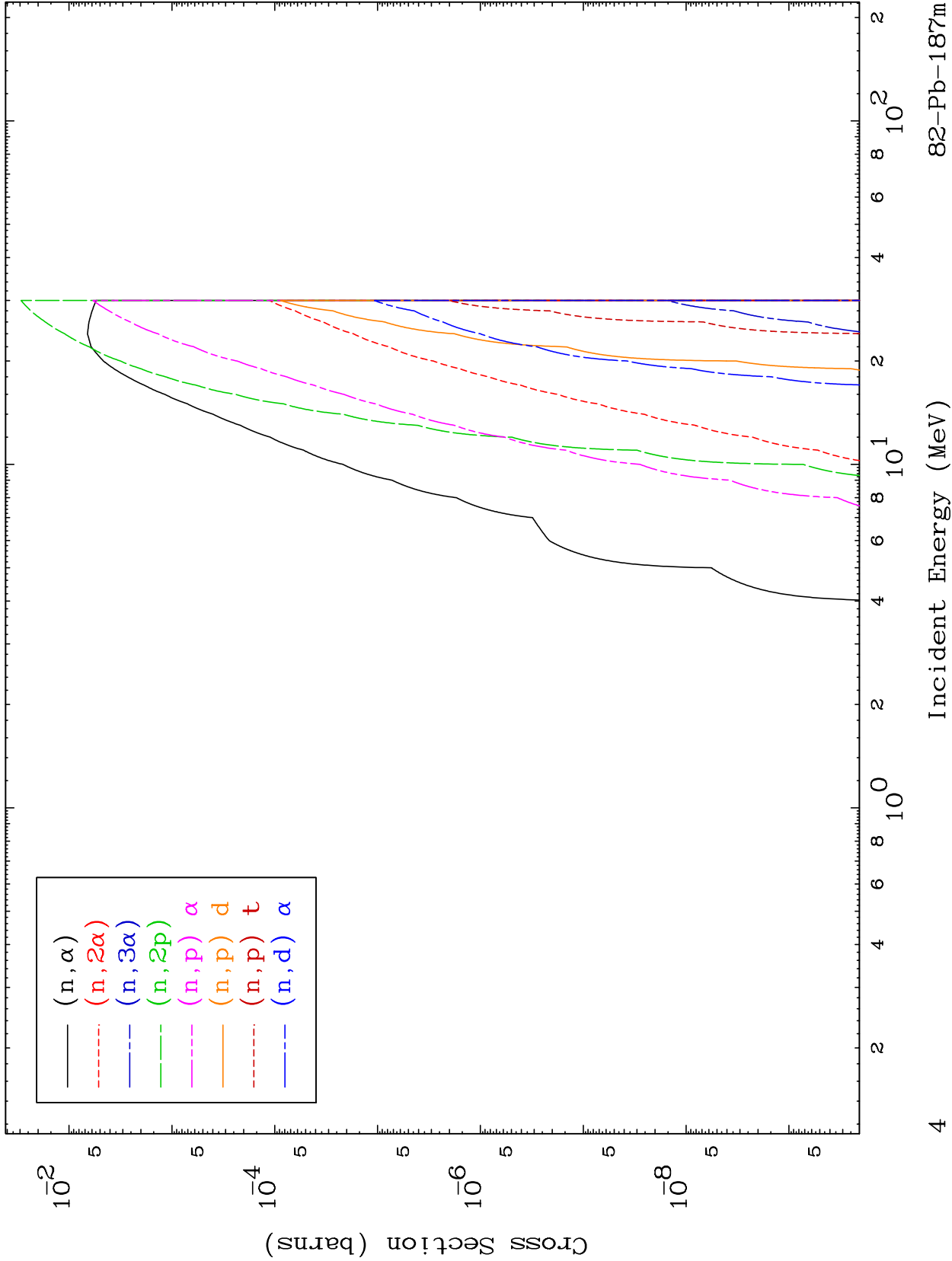
82-Pb-187m

Incident Energy (MeV)

MAT 8175

Proton Neutron Absorption  
0 Kelvin Cross Sections

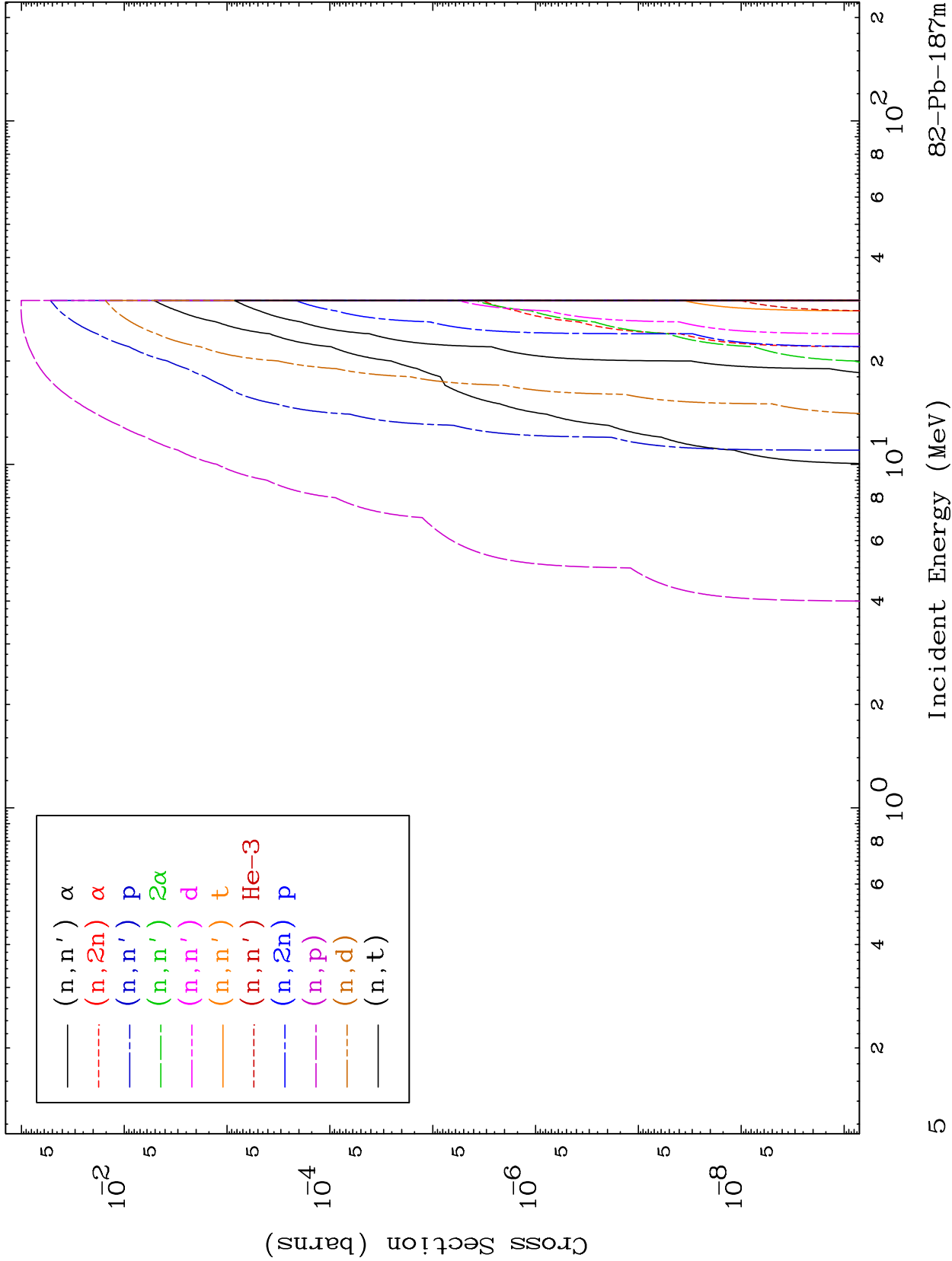
82-Pb-187m



MAT 8175

Proton Charged Particle  
0 Kelvin Cross Sections

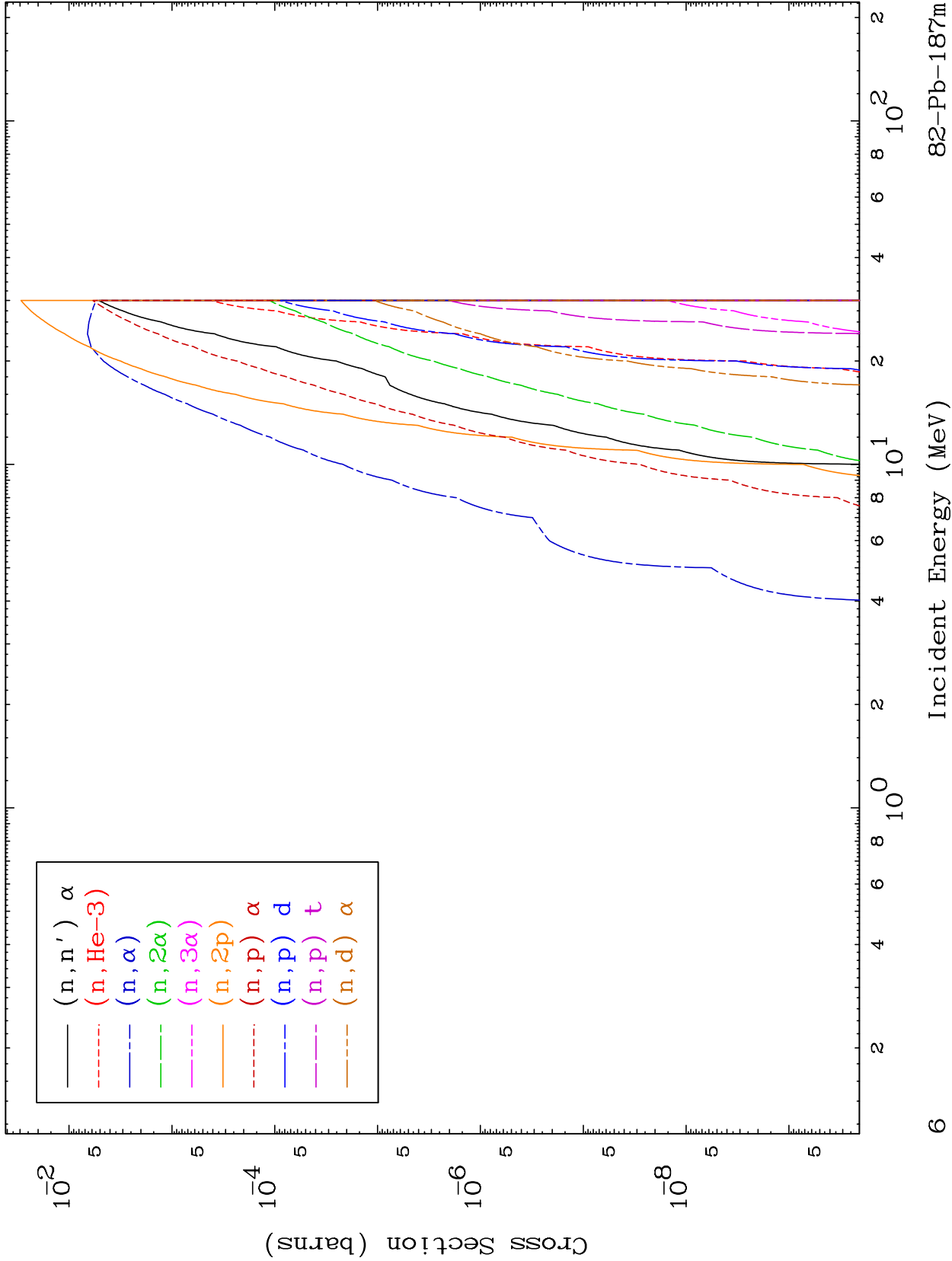
82-Pb-187m



MAT 8175

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-187m

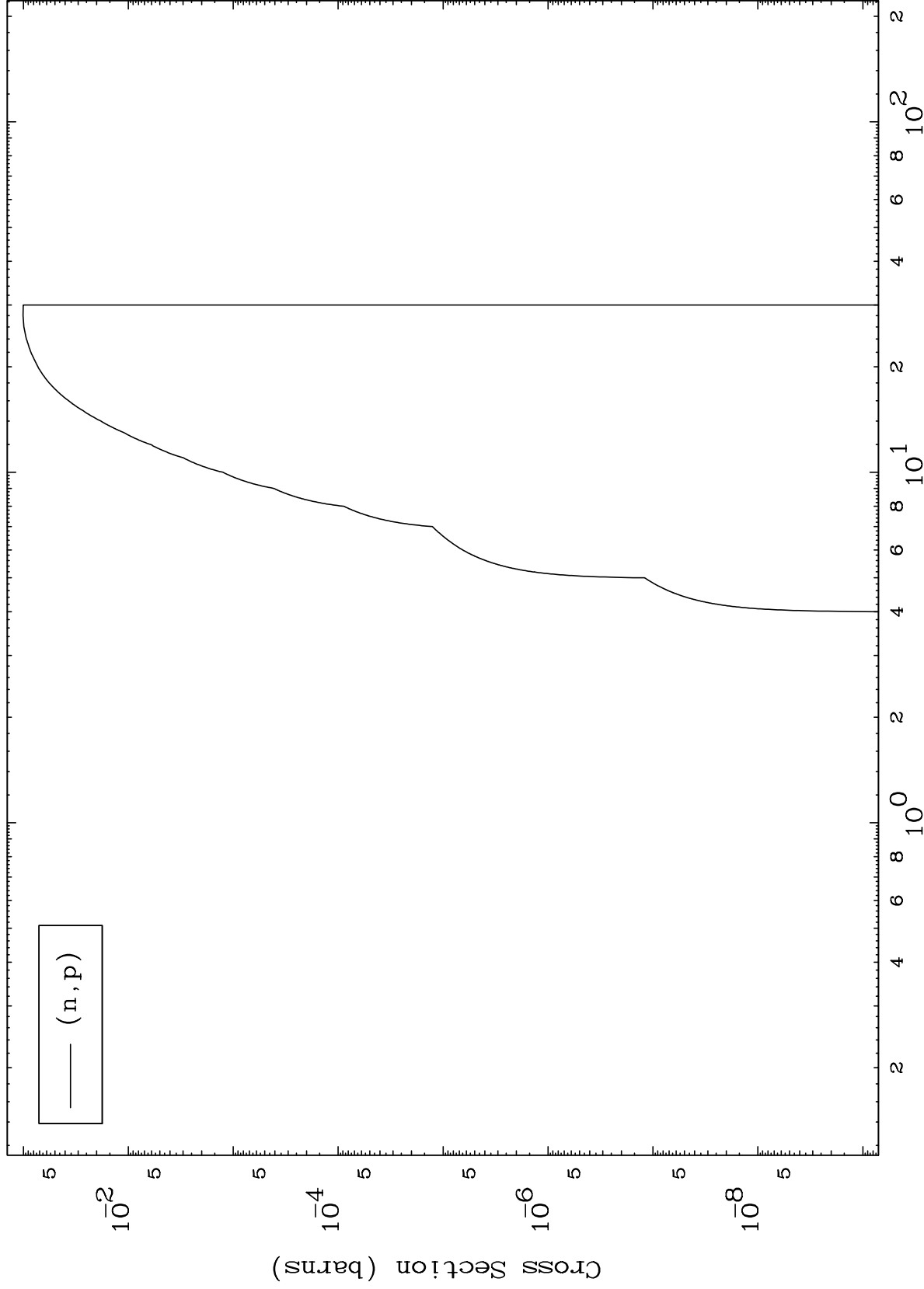


MAT 8175

(p,p) Levels

82-Pb-187m

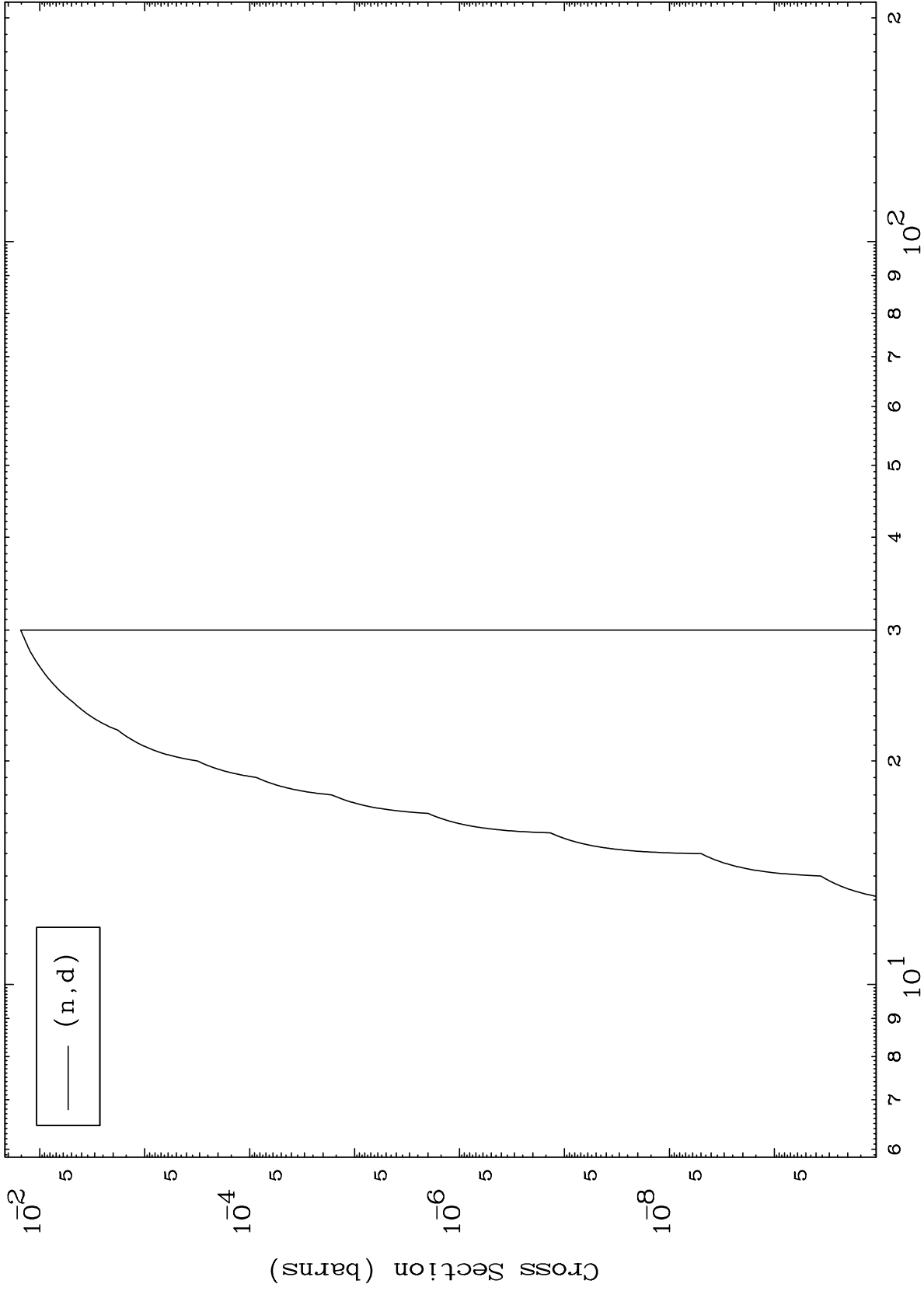
0 Kelvin Cross Sections



MAT 8175

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-187m



8

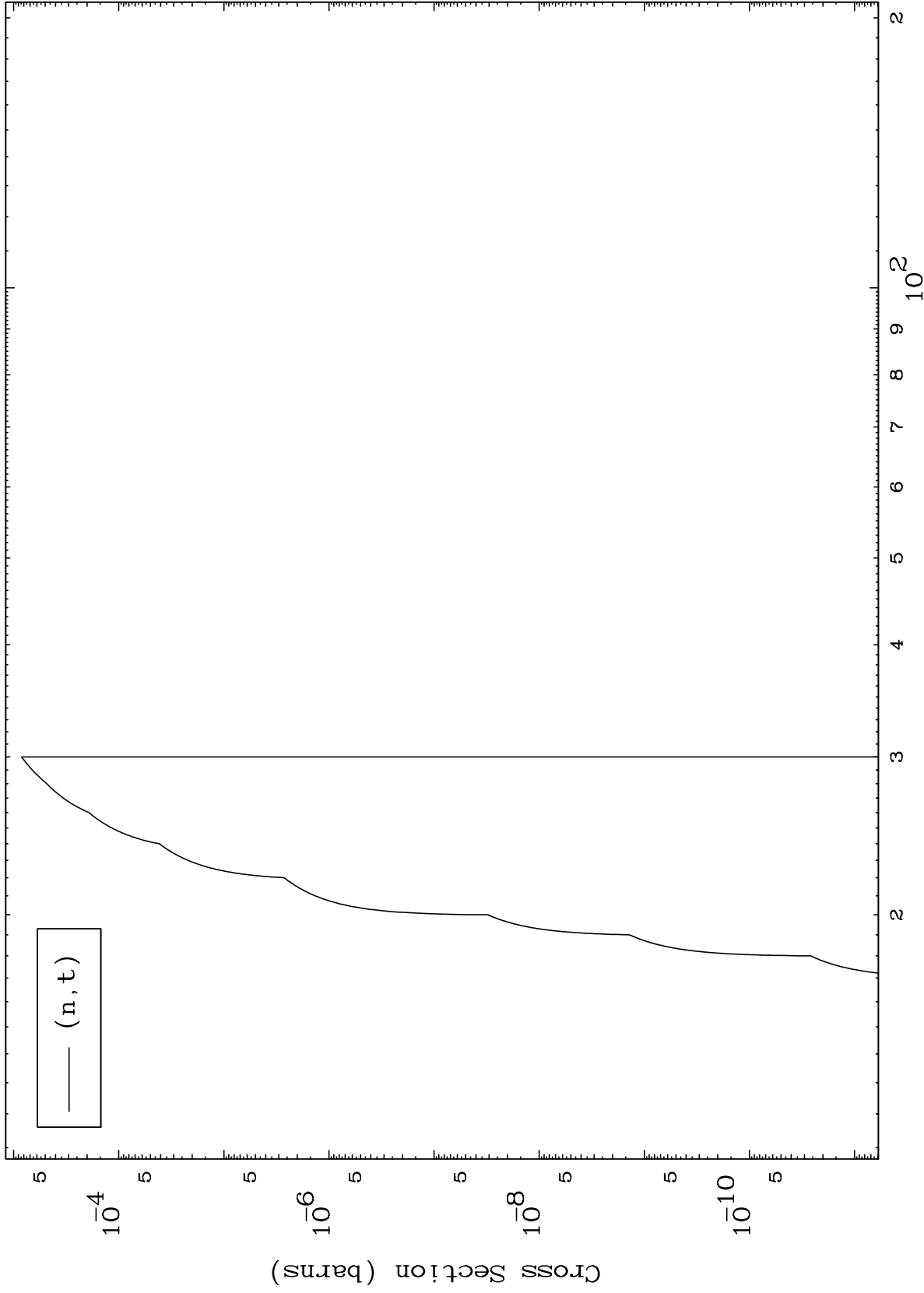
Incident Energy (MeV)

82-Pb-187m

MAT 8175

(p,t) Levels  
0 Kelvin Cross Sections

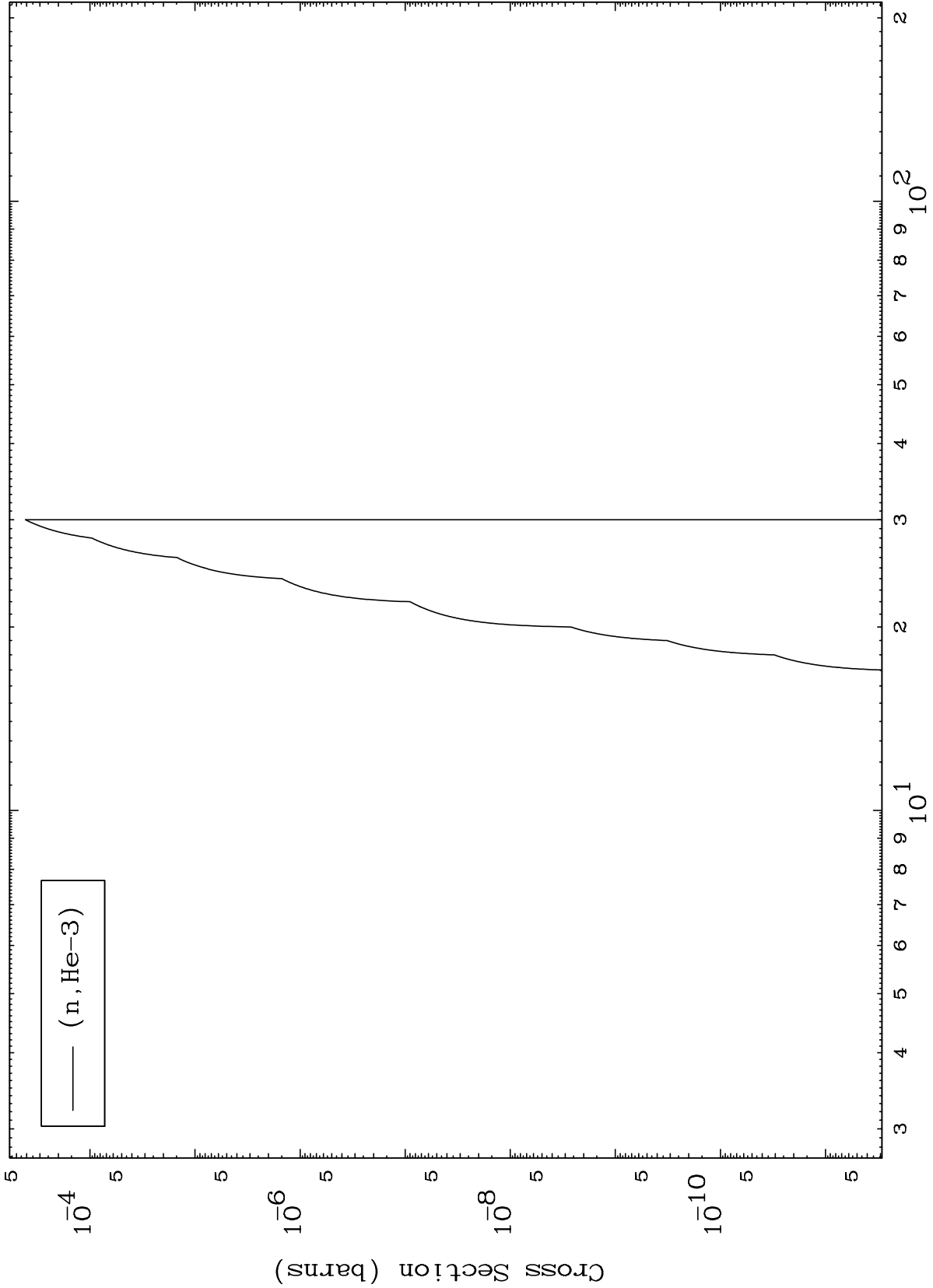
82-Pb-187m



MAT 8175

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-187m



10

Incident Energy (MeV)

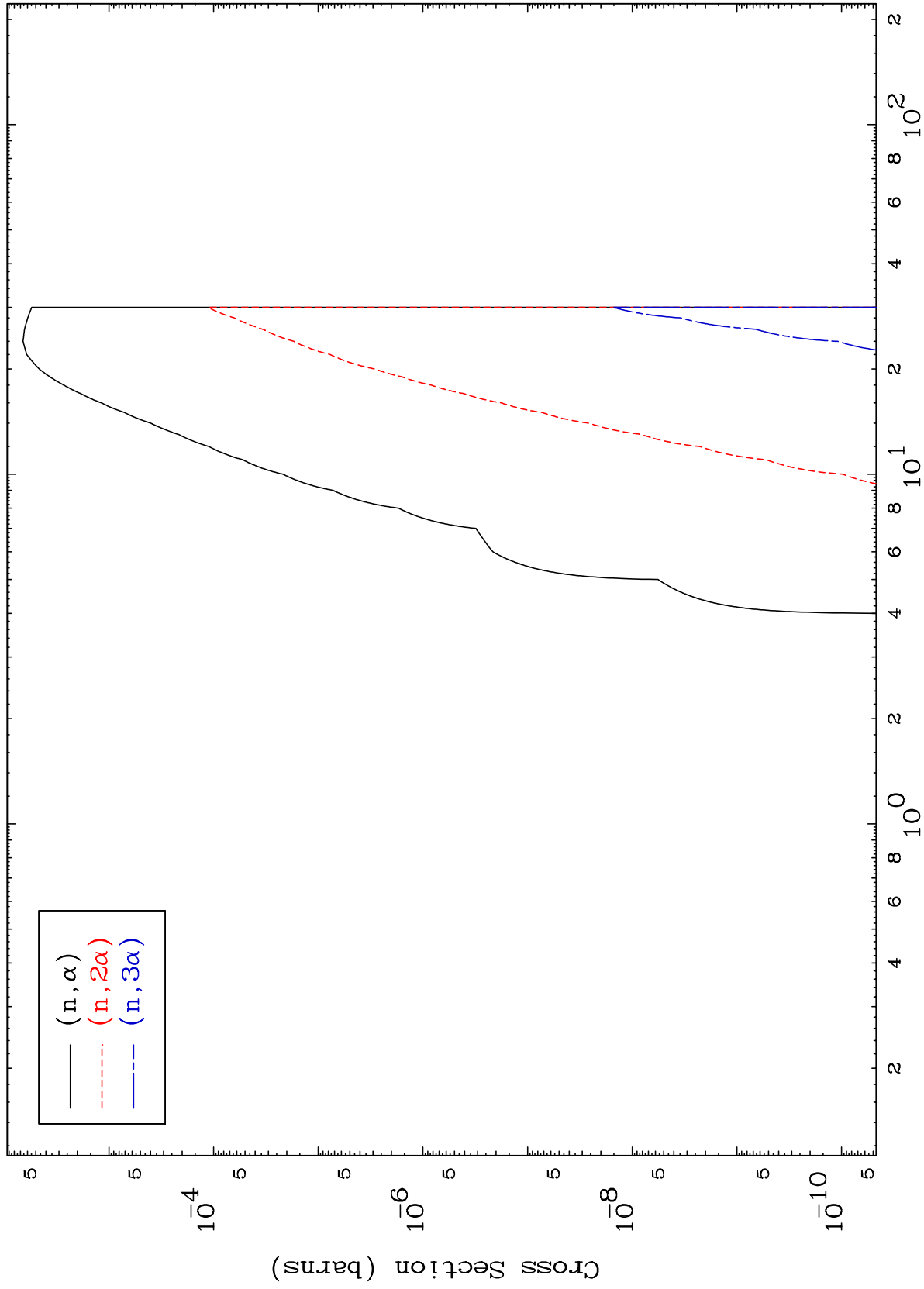
82-Pb-187m

MAT 8175

(p,  $\alpha$ ) Levels

82-Pb-187m

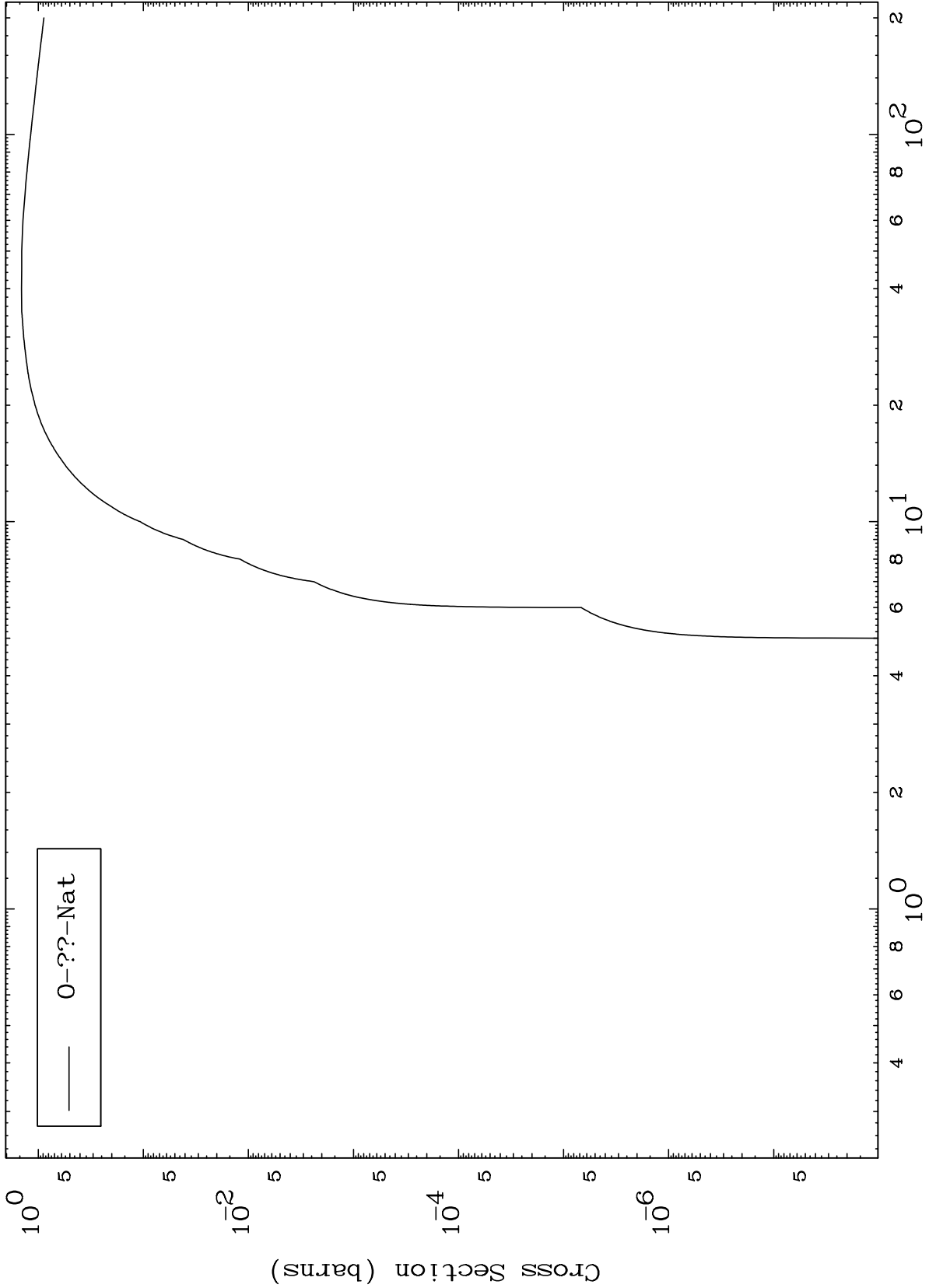
0 Kelvin Cross Sections



MAT 8175

Fission  
Radionuclide Production Cross Section

<sup>82</sup>Pb-187m



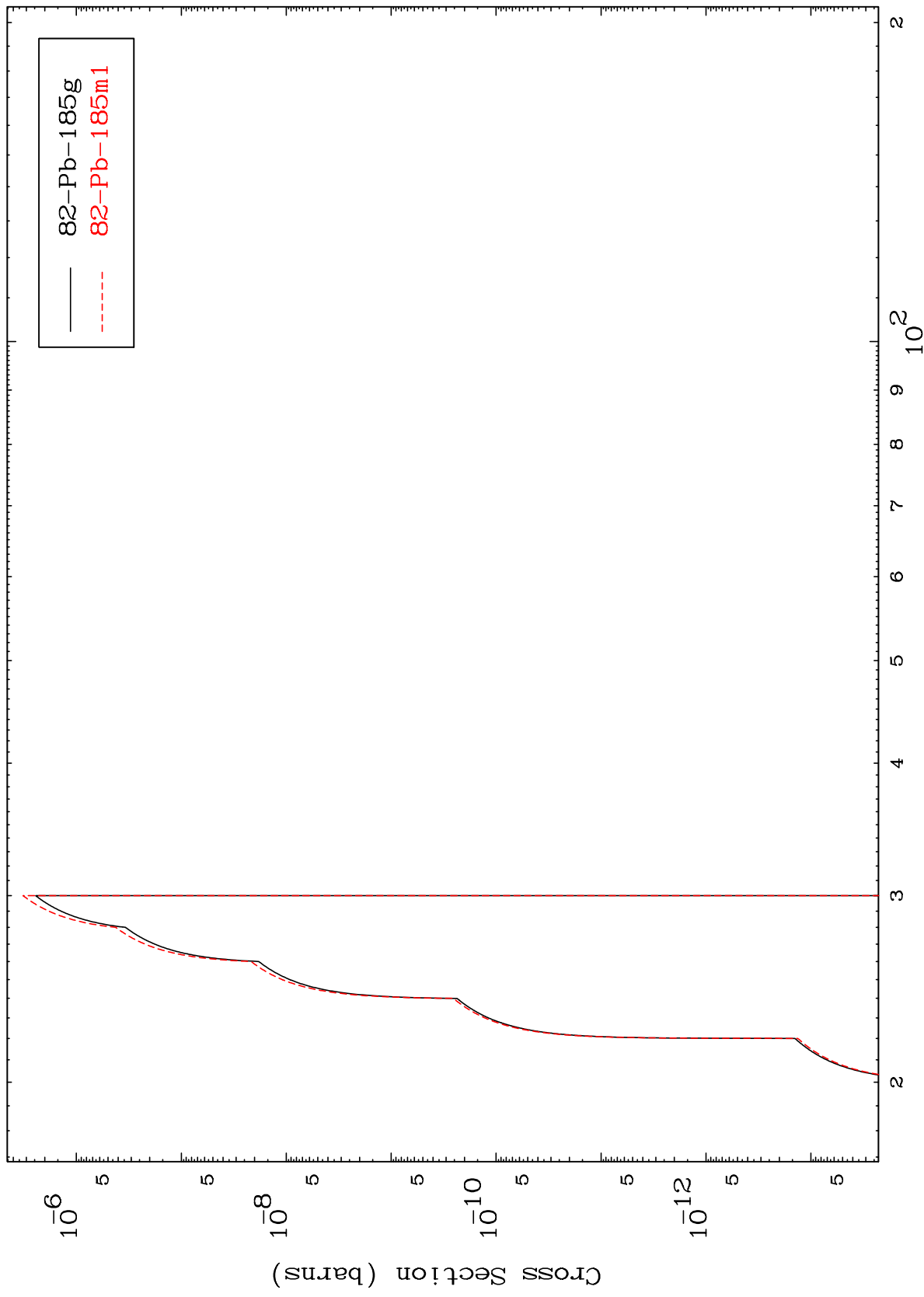
<sup>82</sup>Pb-187m

MAT 8175

(n,n') d

82-Pb-187m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

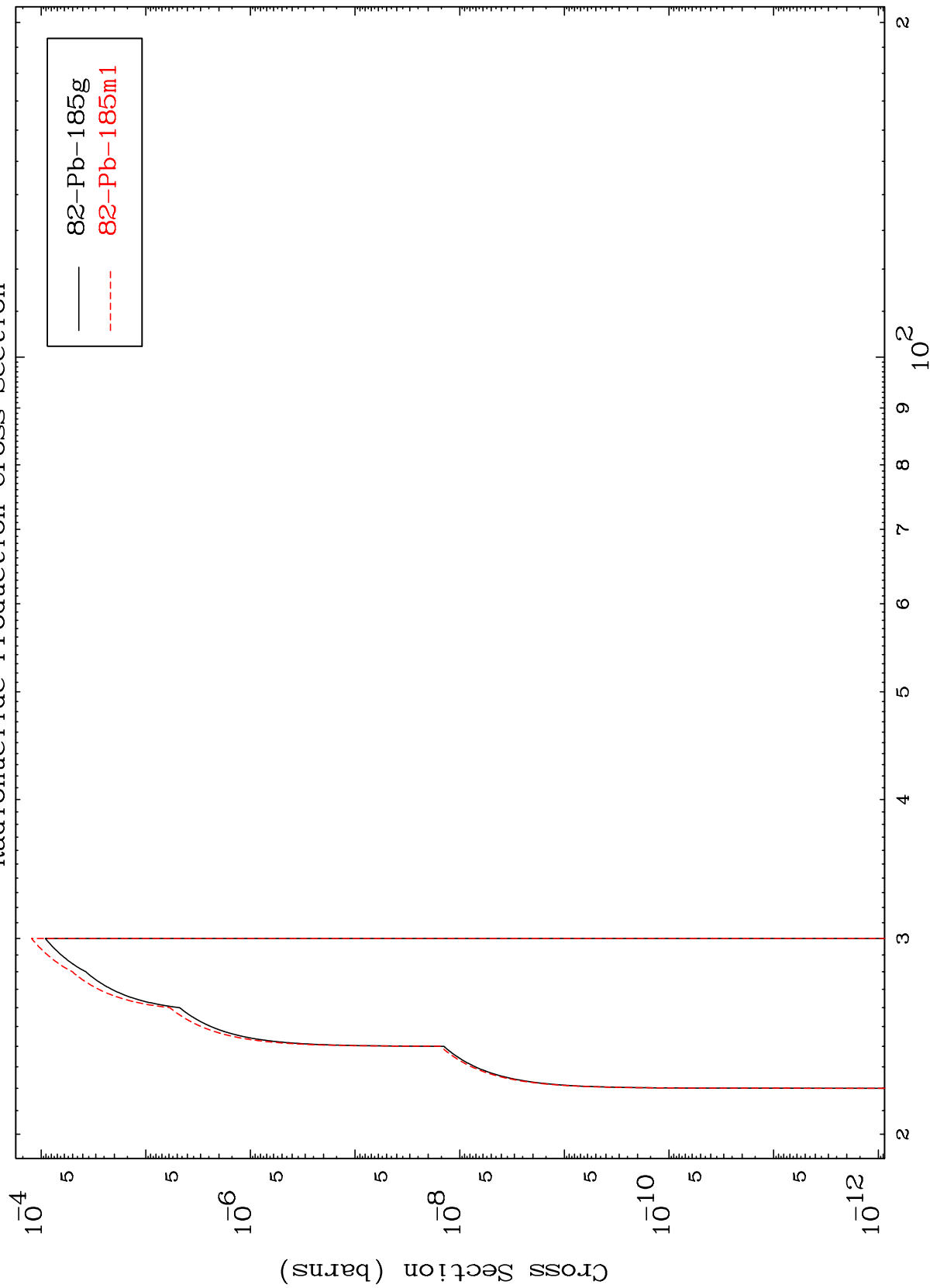
82-Pb-187m

MAT 8175

82-Pb-187m

(n,2n) p

Radionuclide Production Cross Section



14

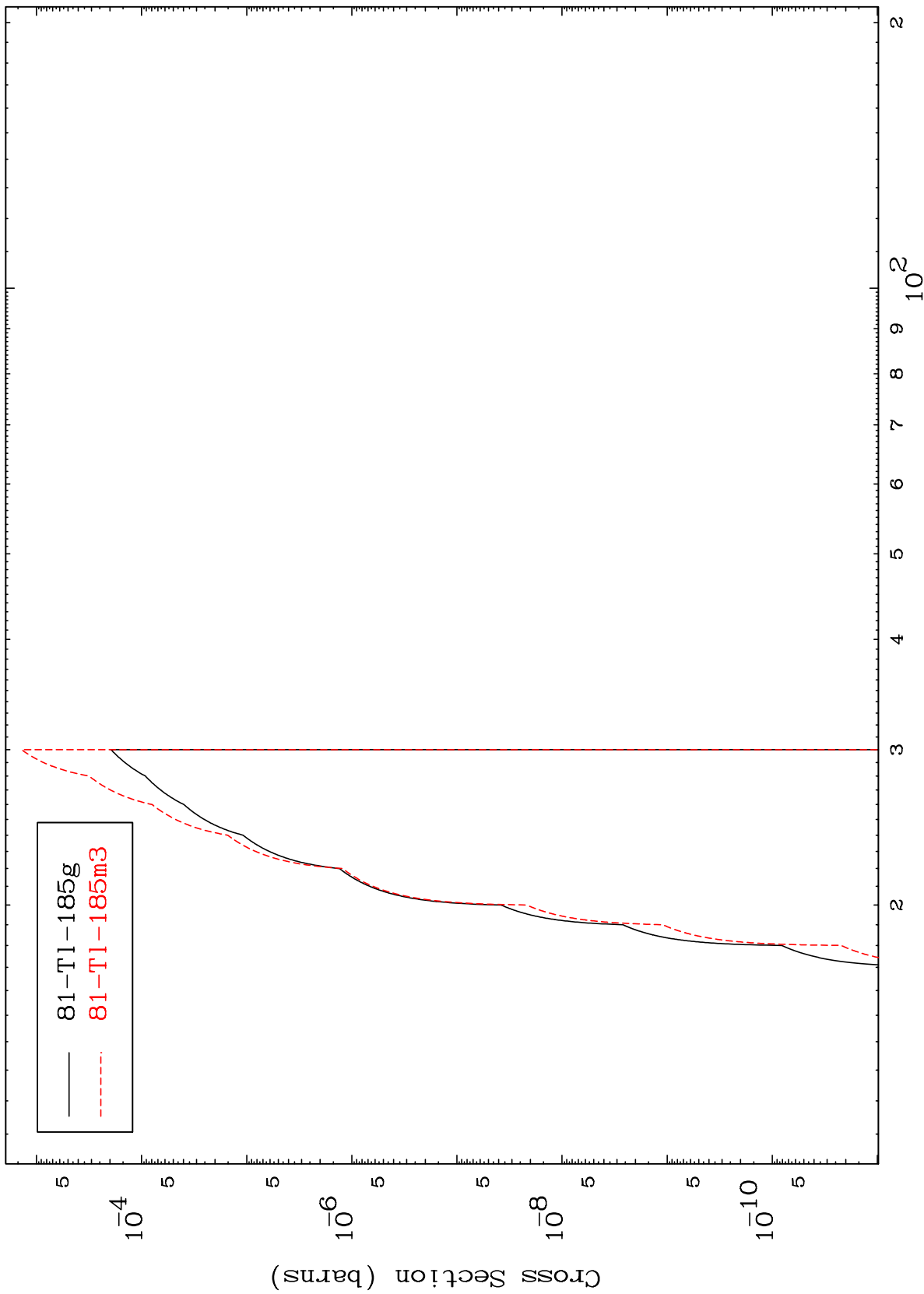
Incident Energy (MeV)

82-Pb-187m

MAT 8175

82-Pb-187m

(n,2n) p  
Radionuclide Production Cross Section



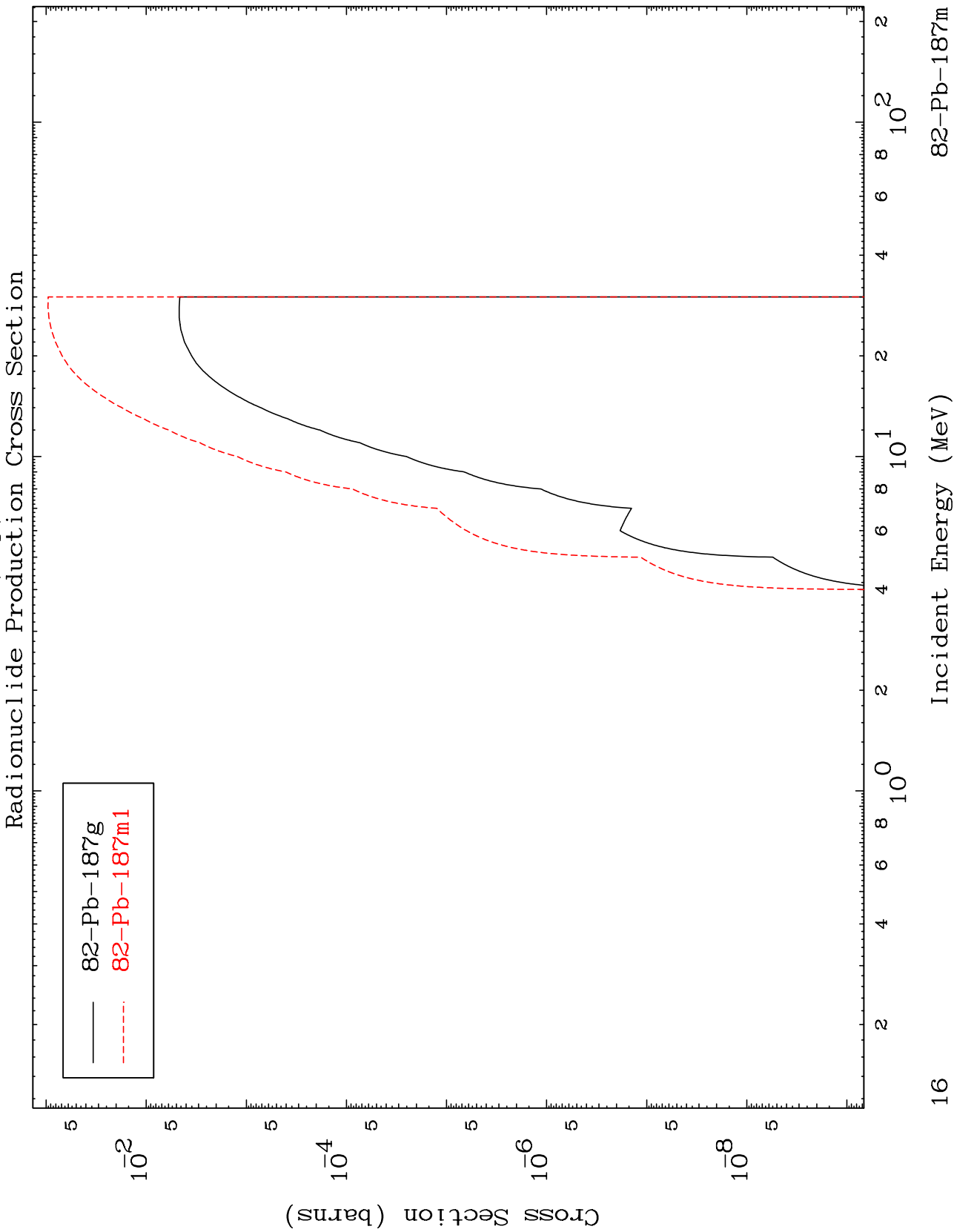
Incident Energy (MeV)

82-Pb-187m

15

MAT 8175

<sup>82</sup>Pb-187m

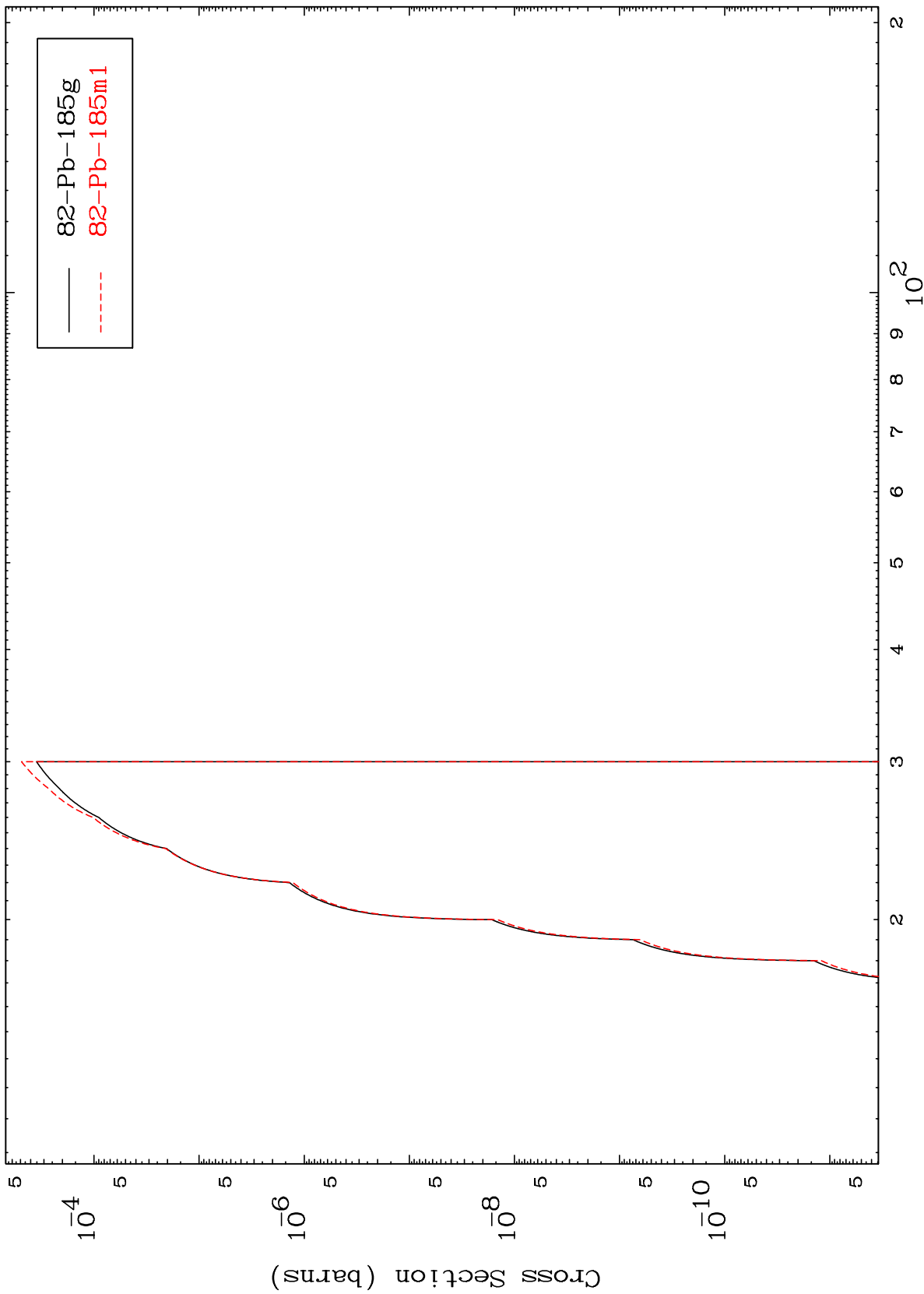


— 82-Pb-187g  
- - - 82-Pb-187m1

MAT 8175

82-Pb-187m

(n, t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

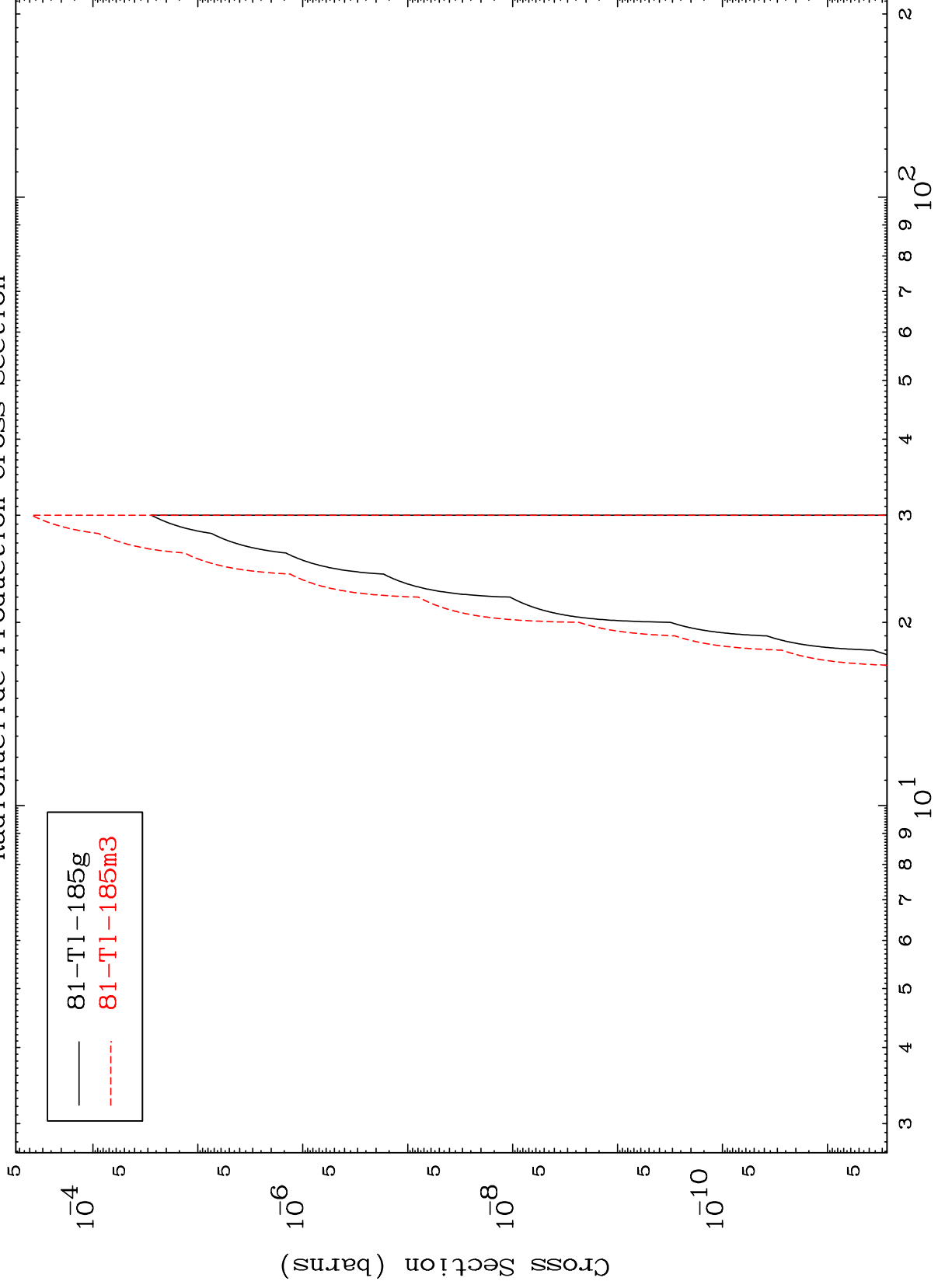
82-Pb-187m

MAT 8175

(n,He-3)

82-Pb-187m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-187m

MAT 8175

82-Pb-187m

Radionuclide Production Cross Section  
(n,2p)

