

Program EVALPLOT
(Version 2021-1)

by

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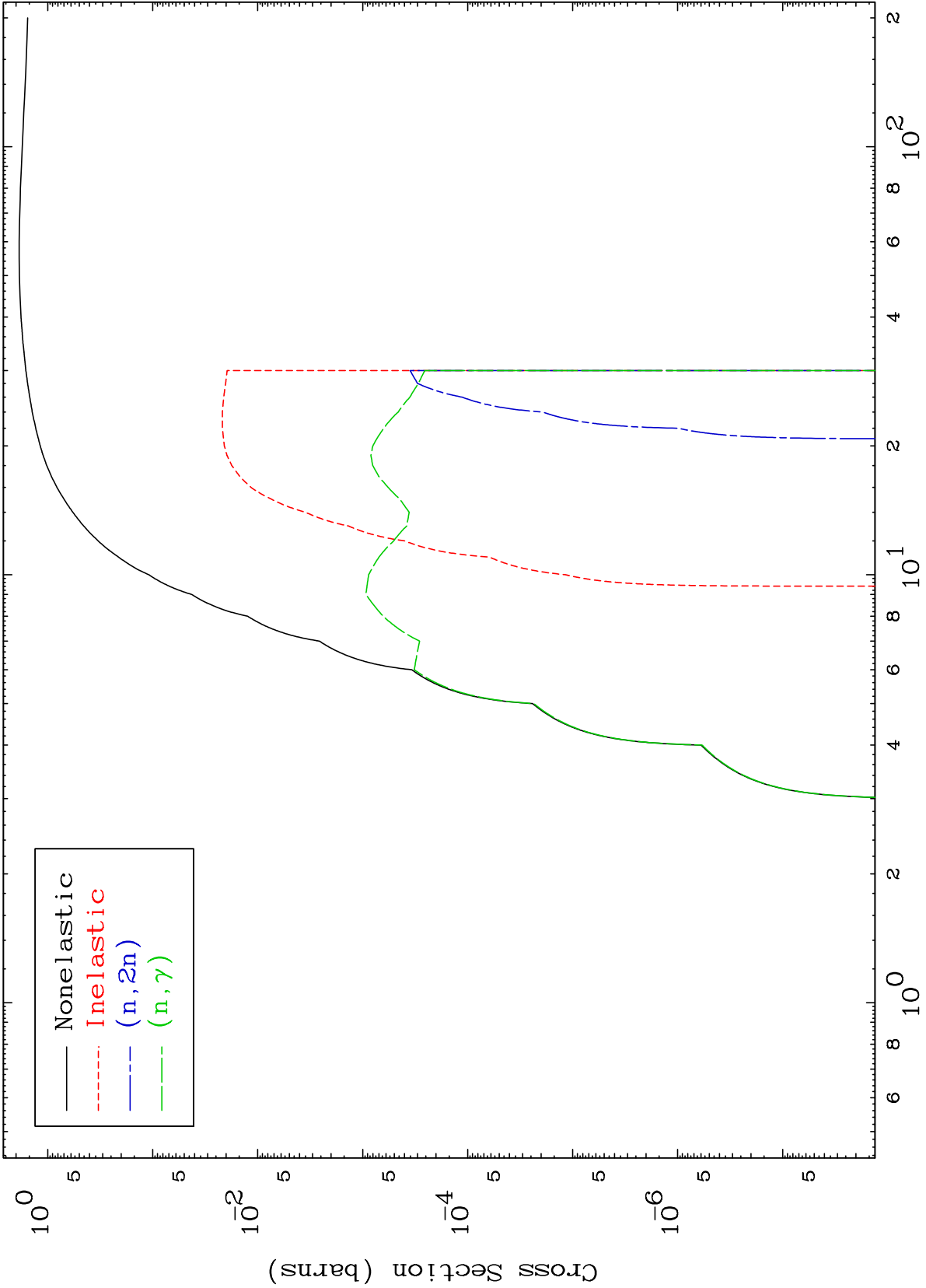
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8175

Proton Major
0 Kelvin Cross Sections

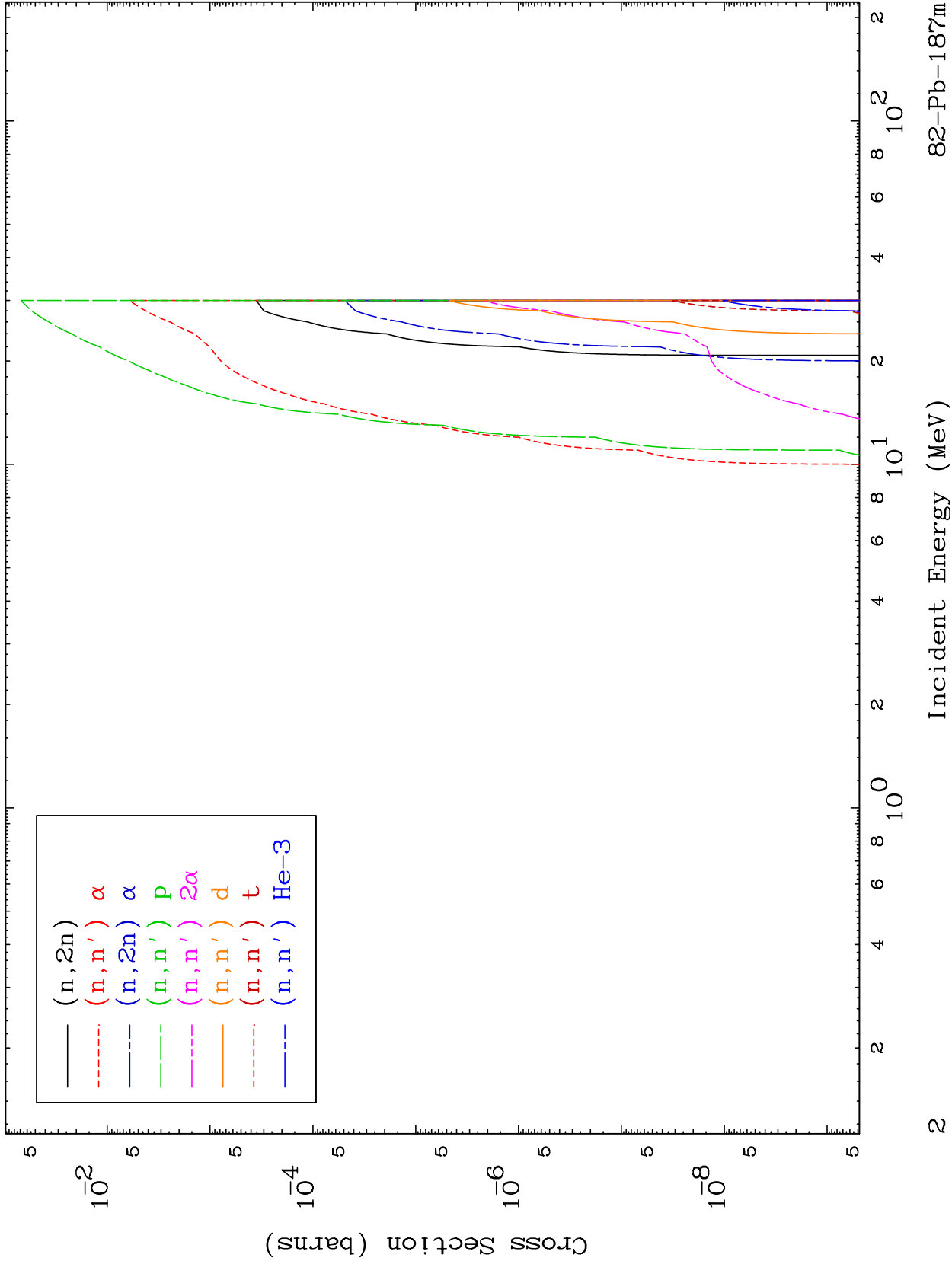
82-Pb-187m



MAT 8175

Proton Neutron Absorption
0 Kelvin Cross Sections

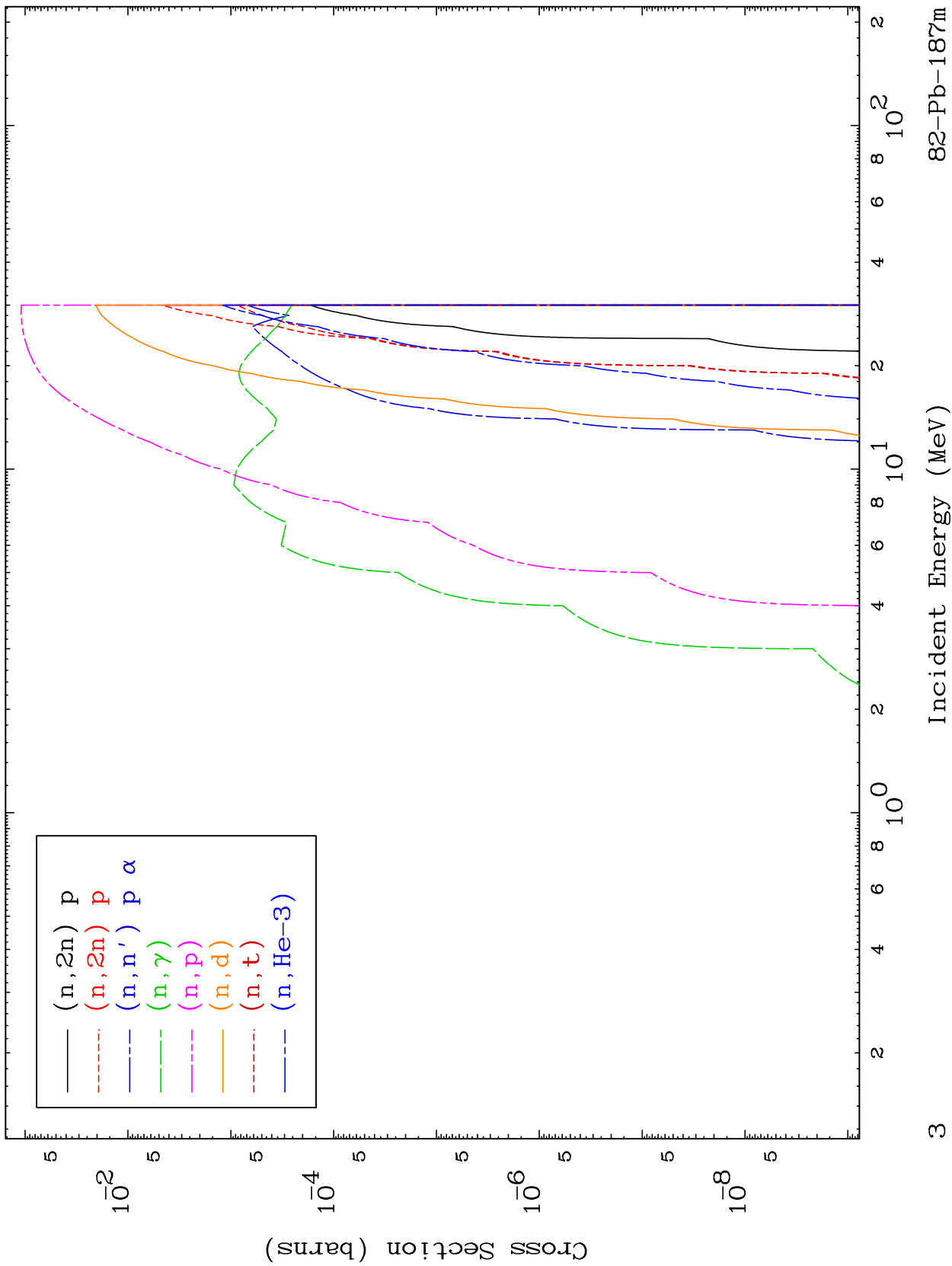
82-Pb-187m



MAT 8175

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-187m



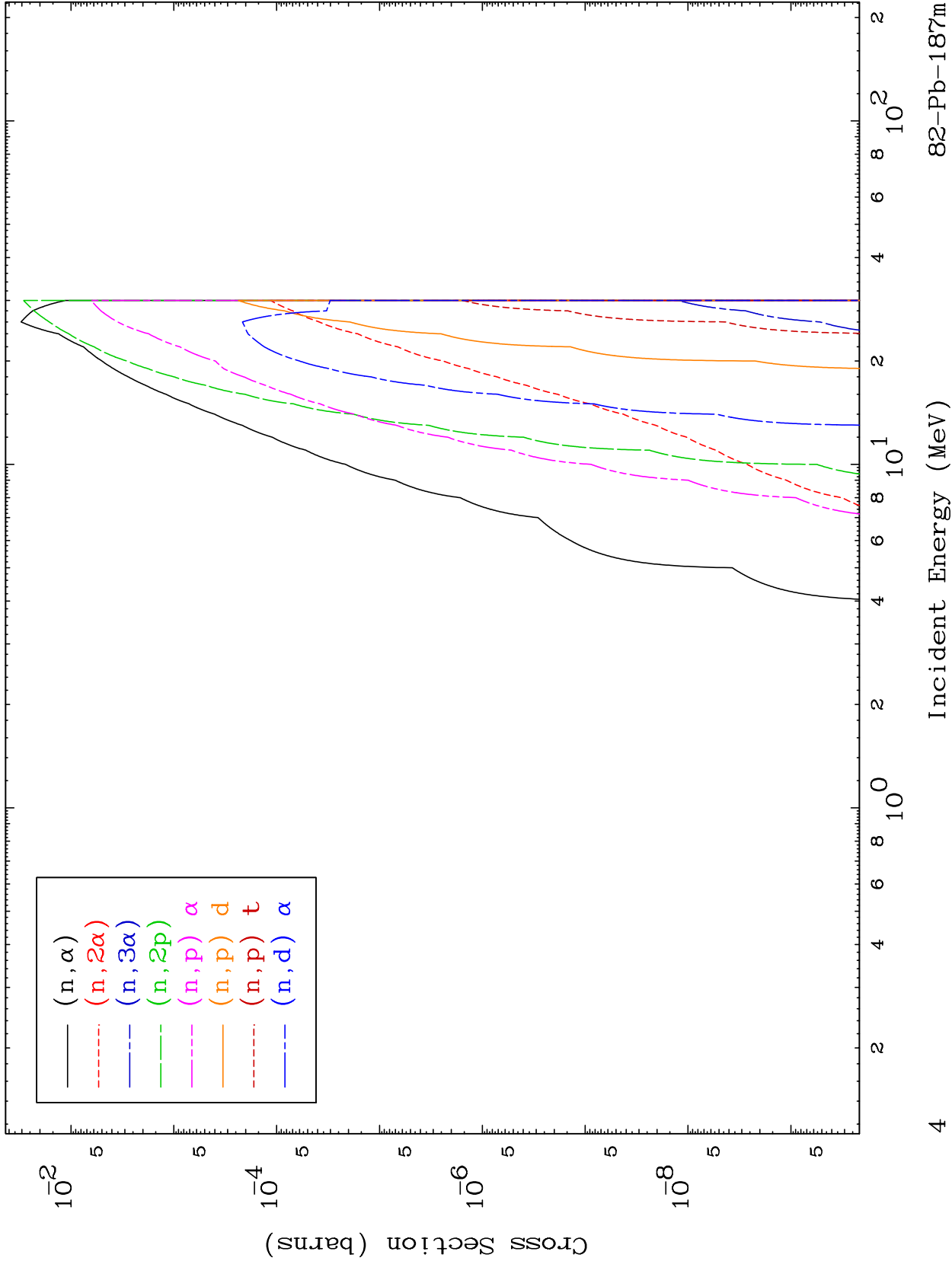
82-Pb-187m

Incident Energy (MeV)

MAT 8175

Proton Neutron Absorption
0 Kelvin Cross Sections

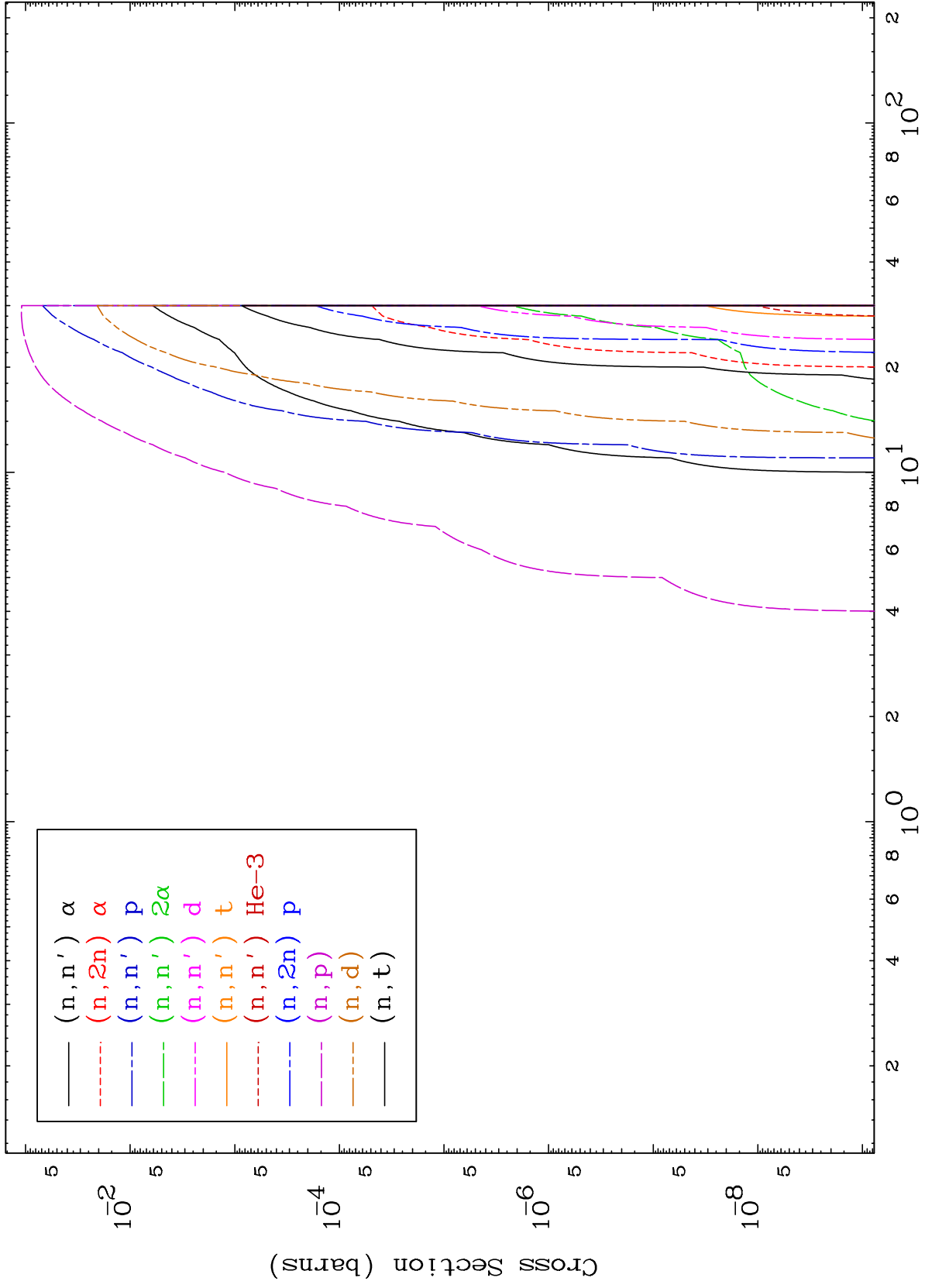
82-Pb-187m



MAT 8175

Proton Charged Particle
0 Kelvin Cross Sections

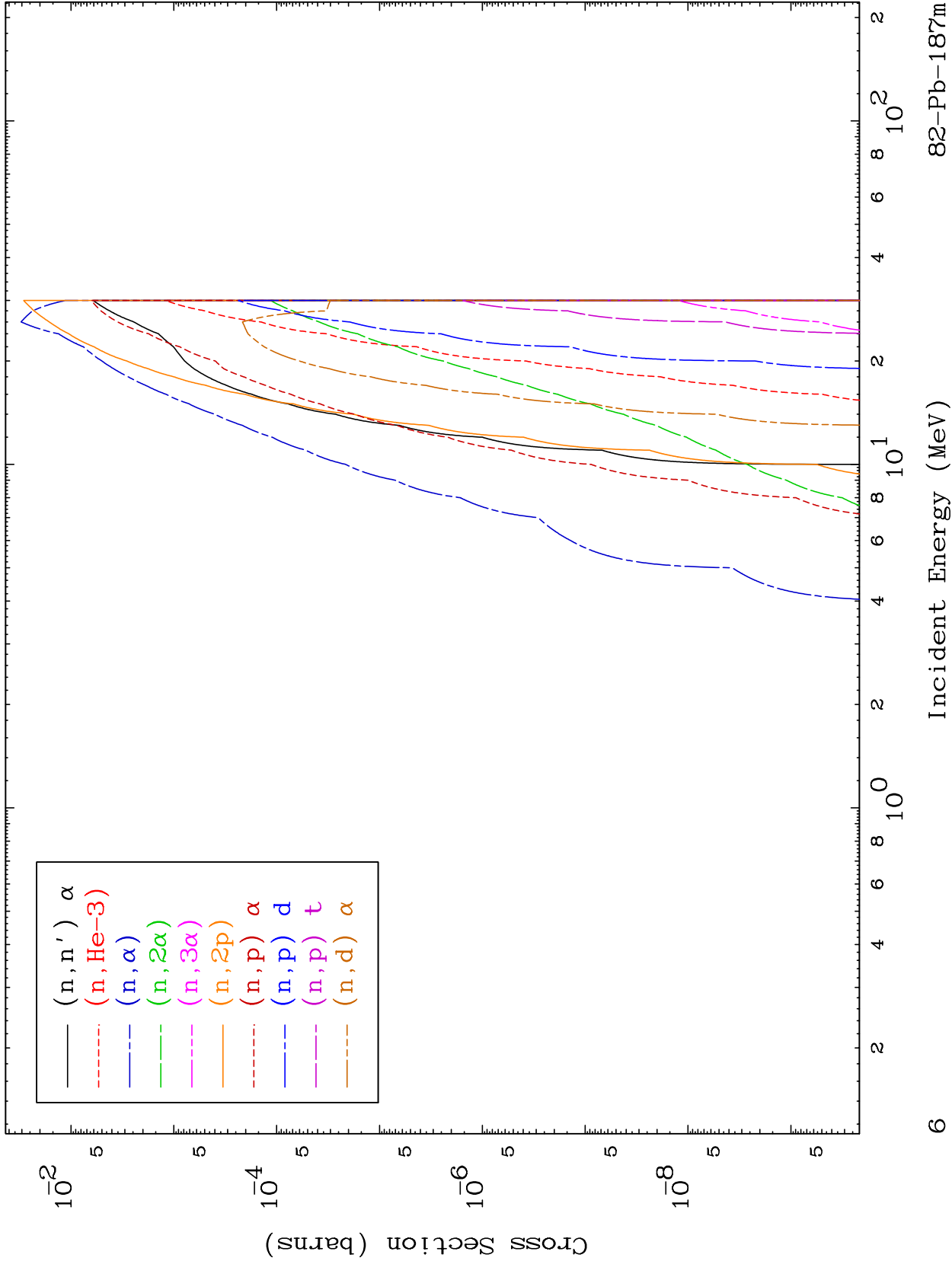
82-Pb-187m



MAT 8175

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-187m

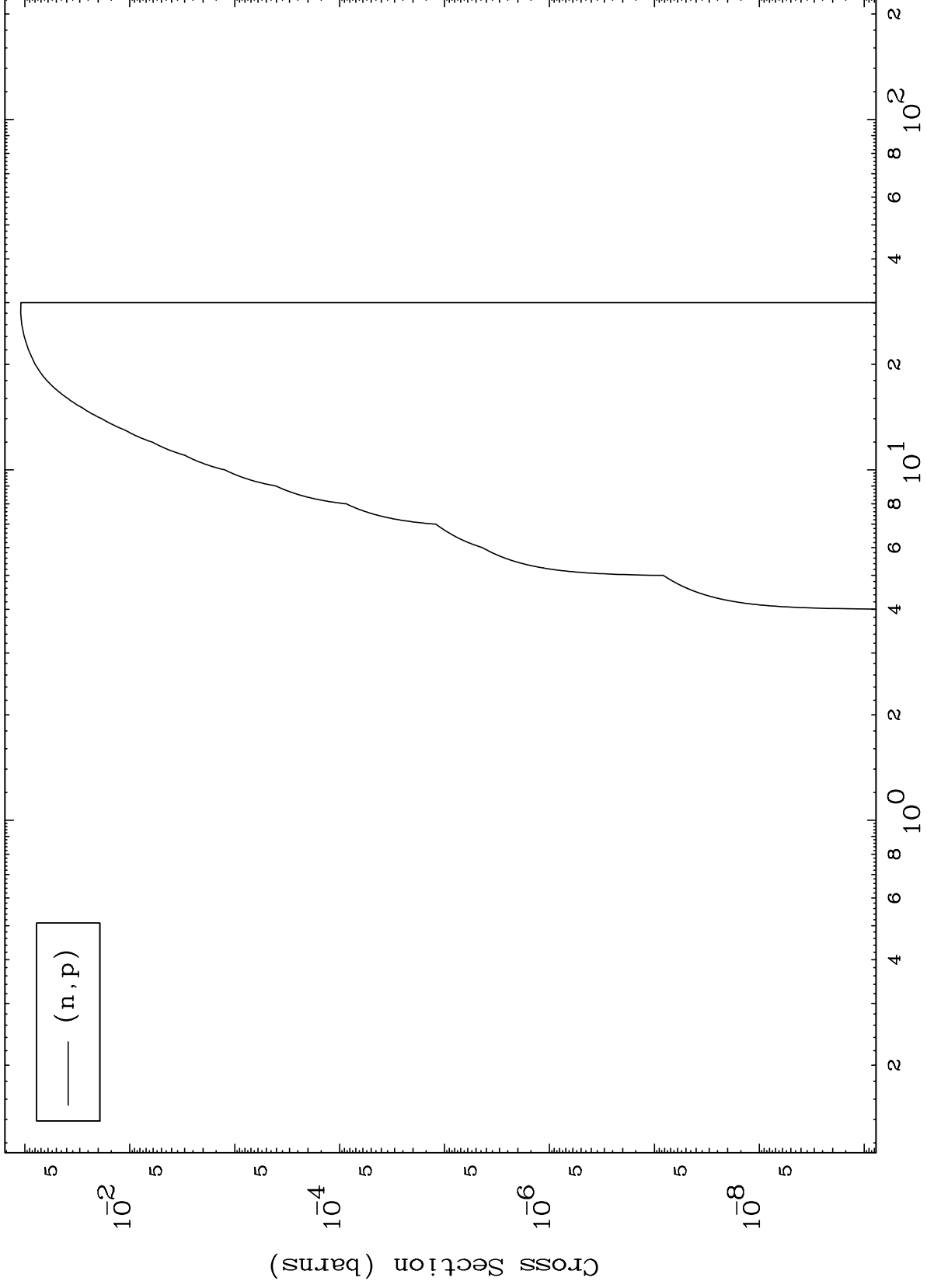


MAT 8175

(p,p) Levels

82-Pb-187m

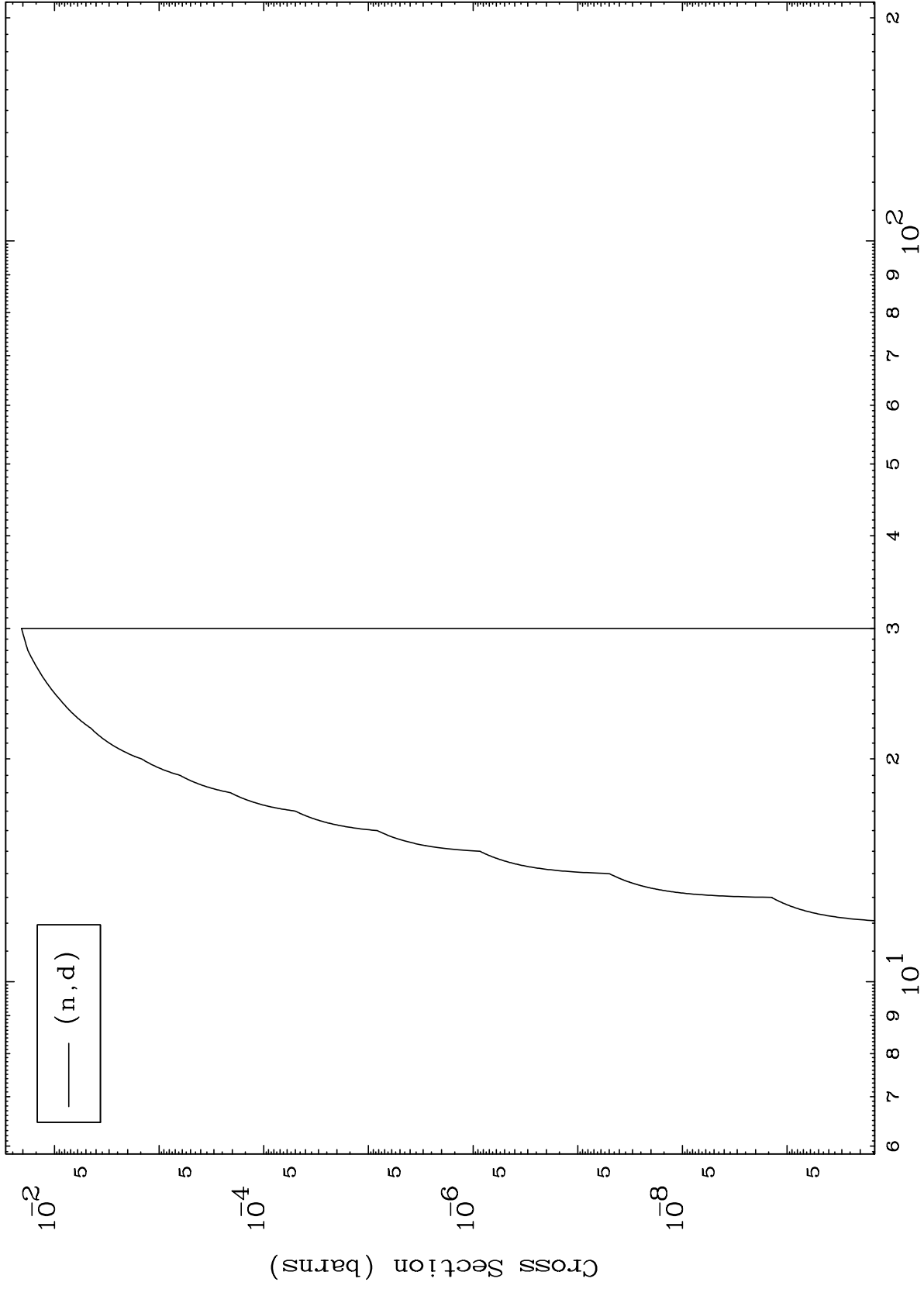
0 Kelvin Cross Sections



MAT 8175

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-187m



8

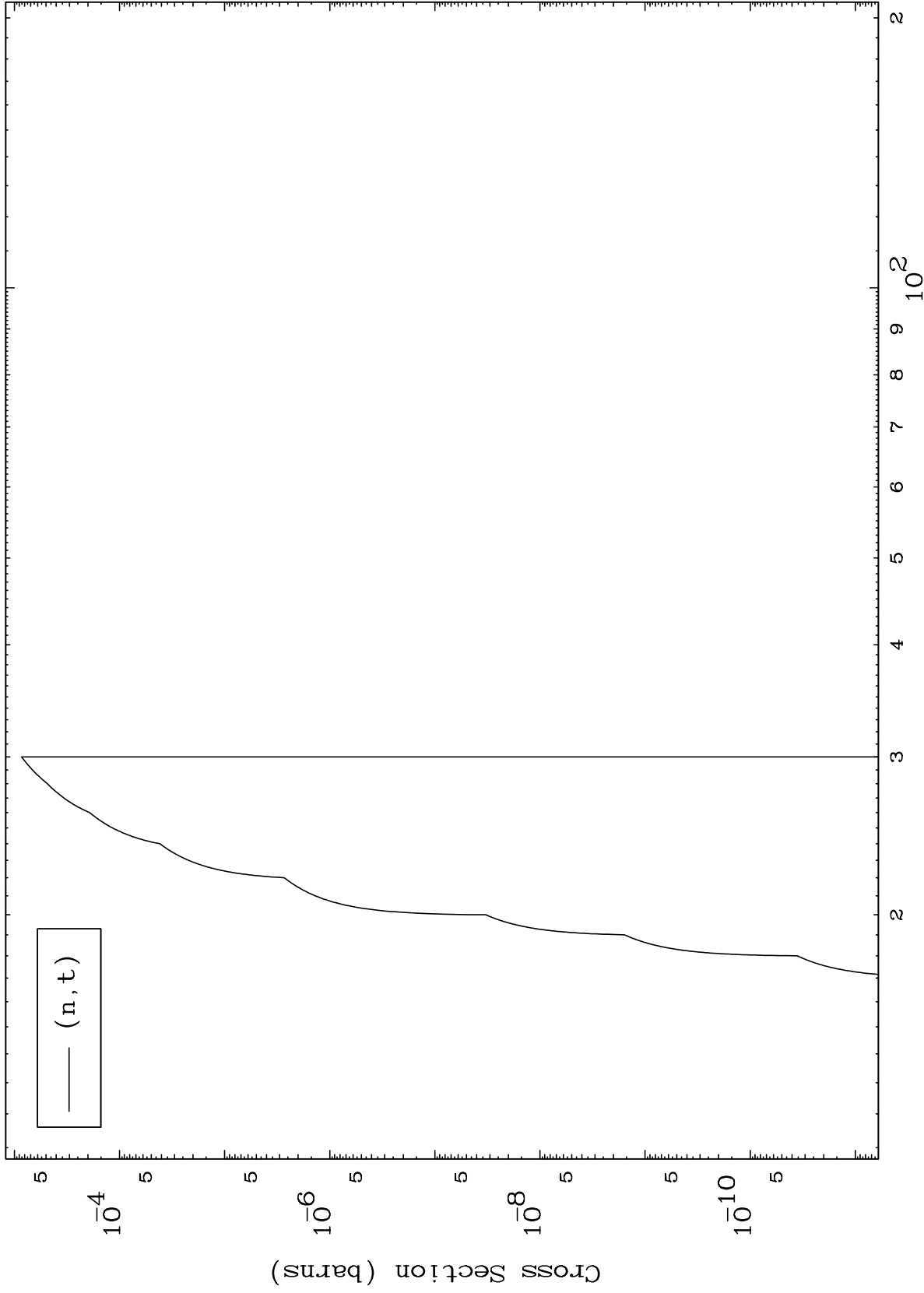
Incident Energy (MeV)

82-Pb-187m

MAT 8175

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-187m



9

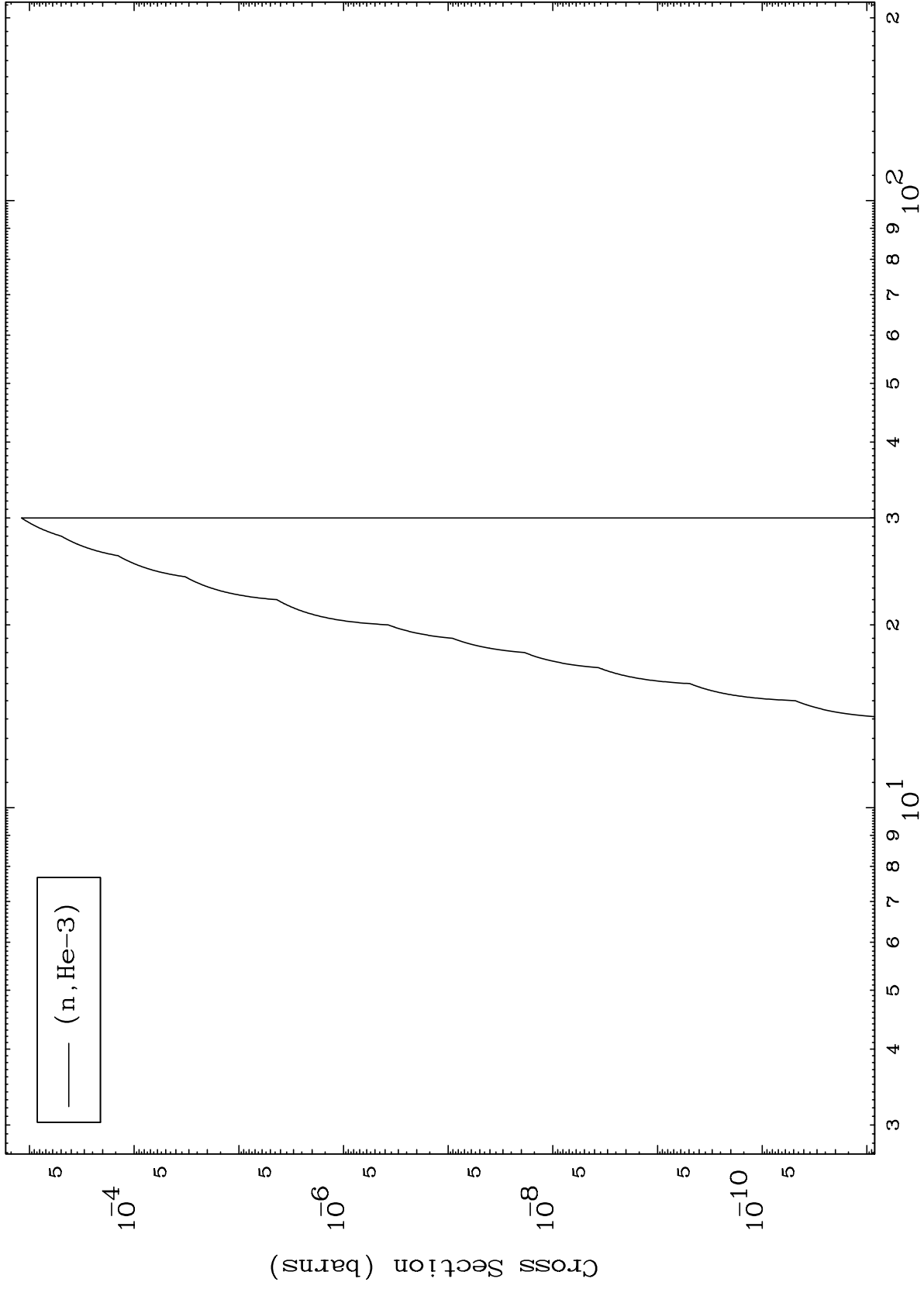
Incident Energy (MeV)

82-Pb-187m

MAT 8175

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-187m



10

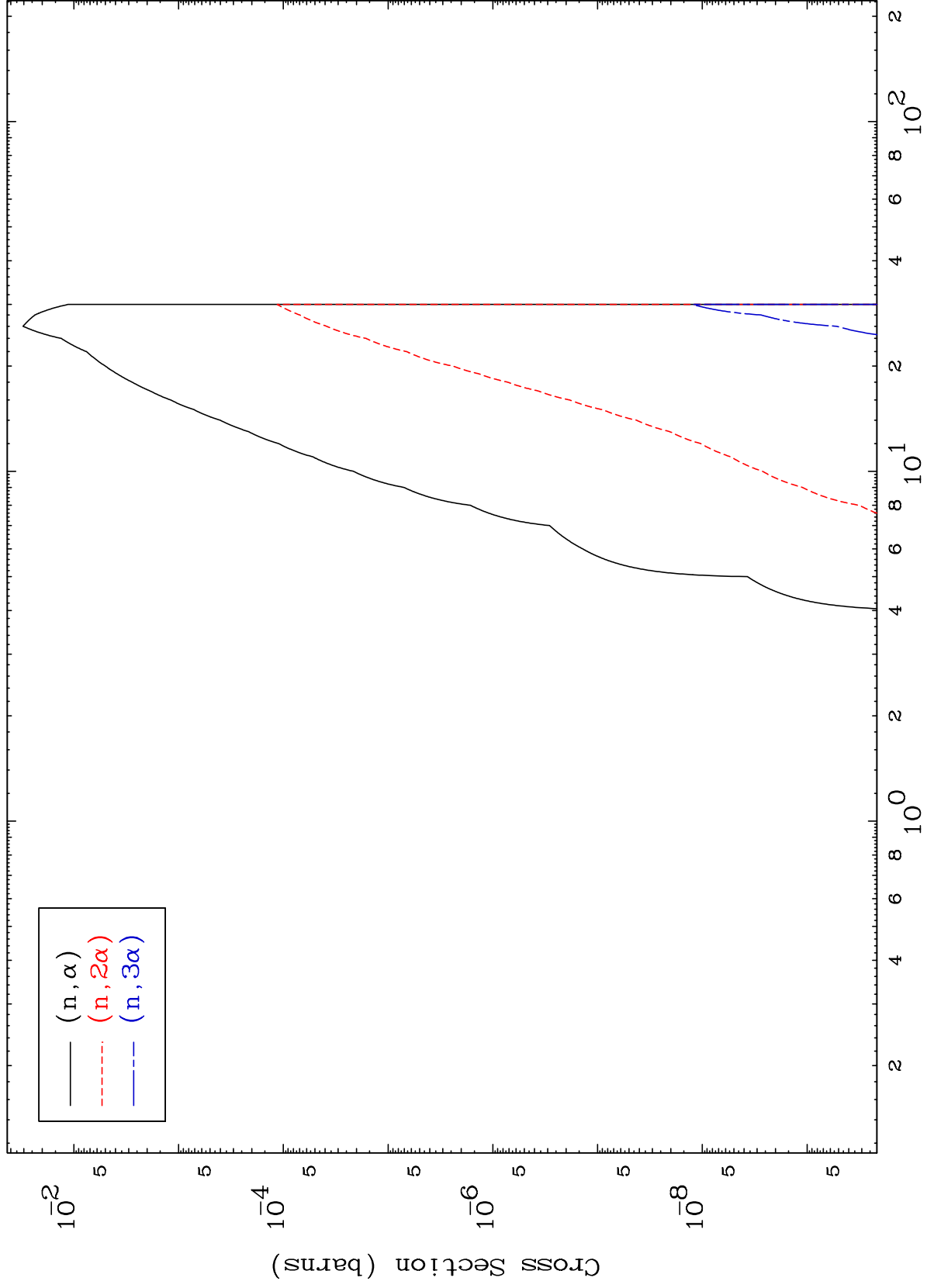
Incident Energy (MeV)

82-Pb-187m

MAT 8175

(p, α) Levels
0 Kelvin Cross Sections

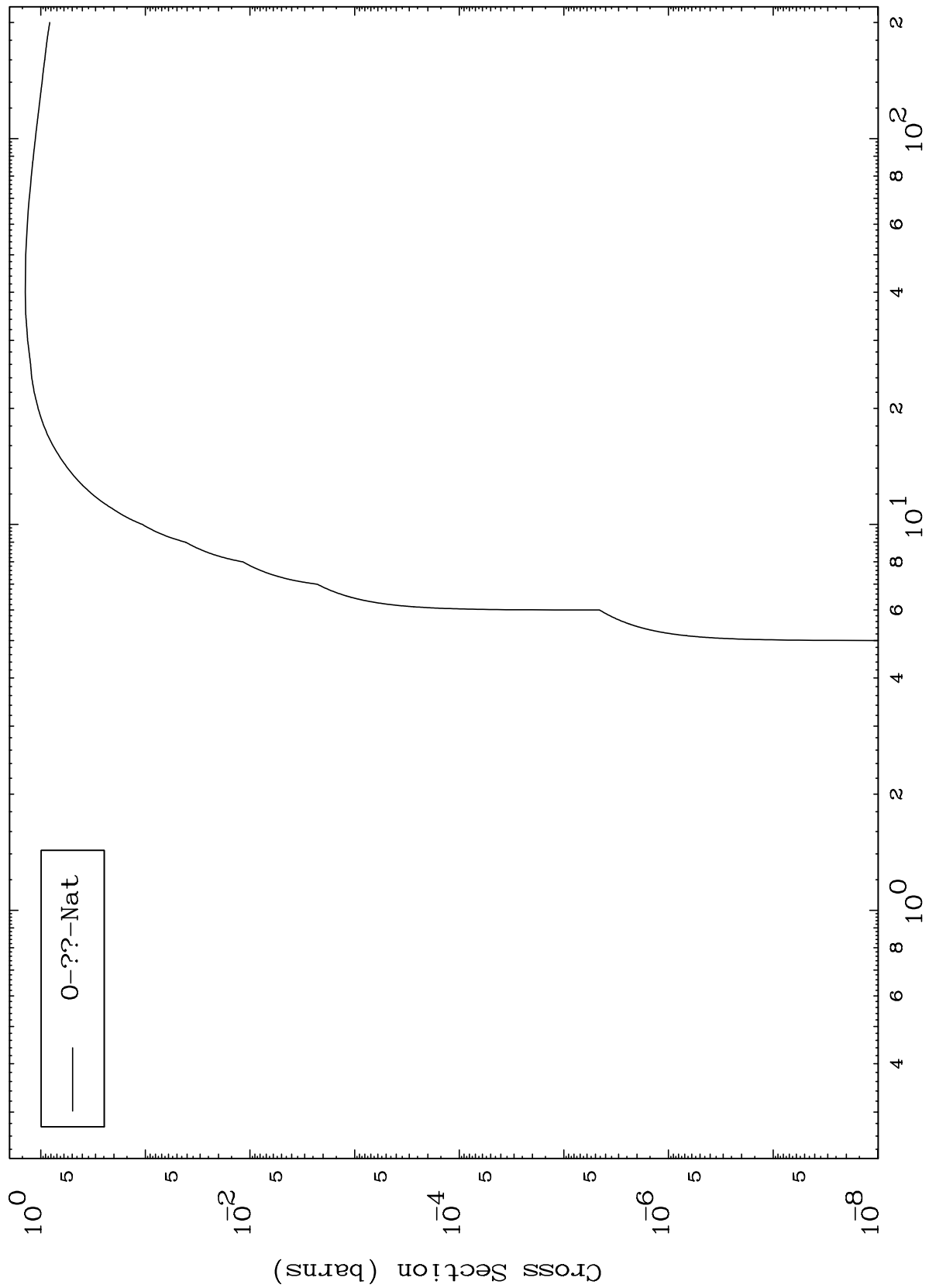
82-Pb-187m



MAT 8175

Fission
Radionuclide Production Cross Section

⁸²Pb-187m

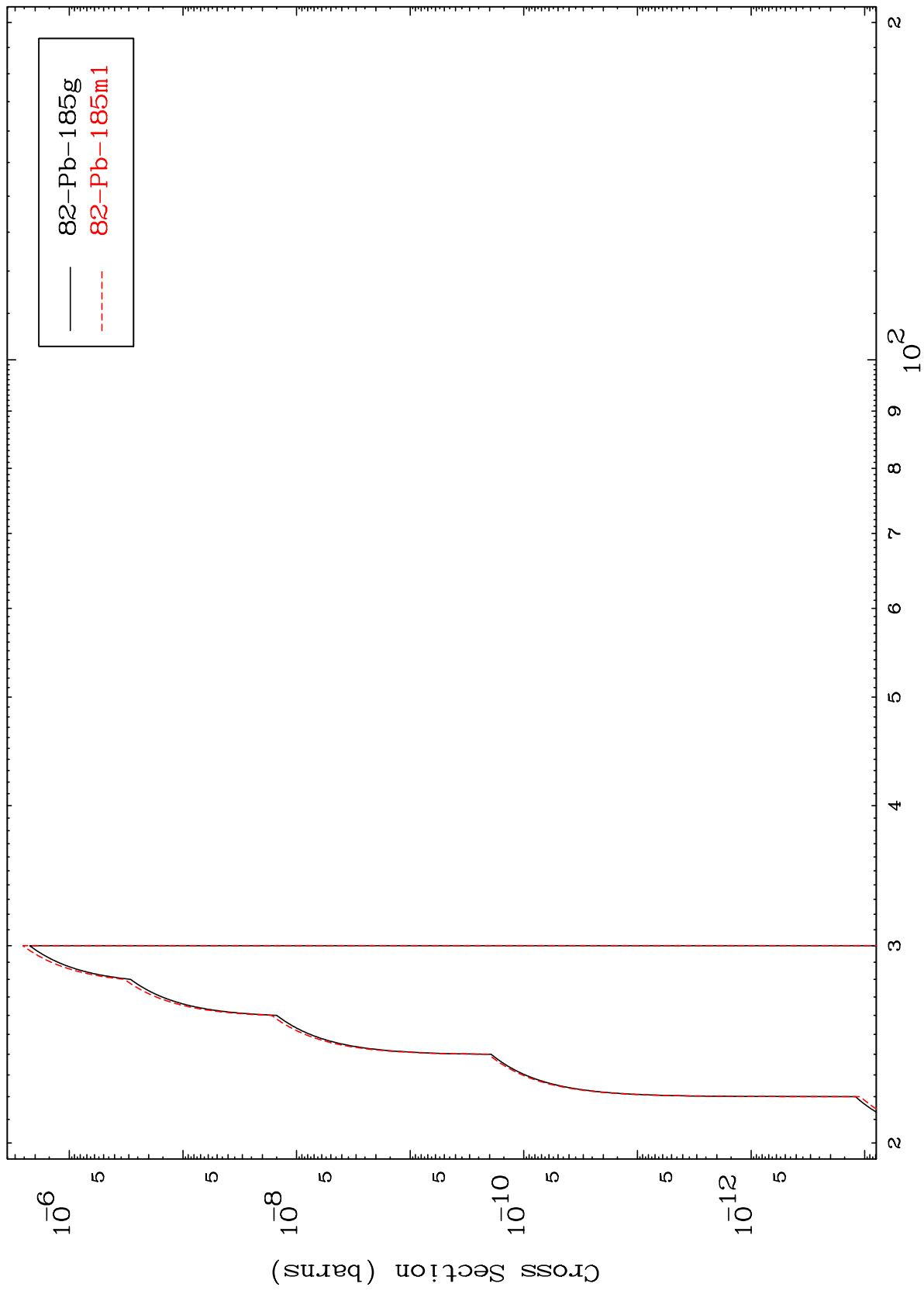


MAT 8175

(n,n') d

82-Pb-187m

Radionuclide Production Cross Section



13

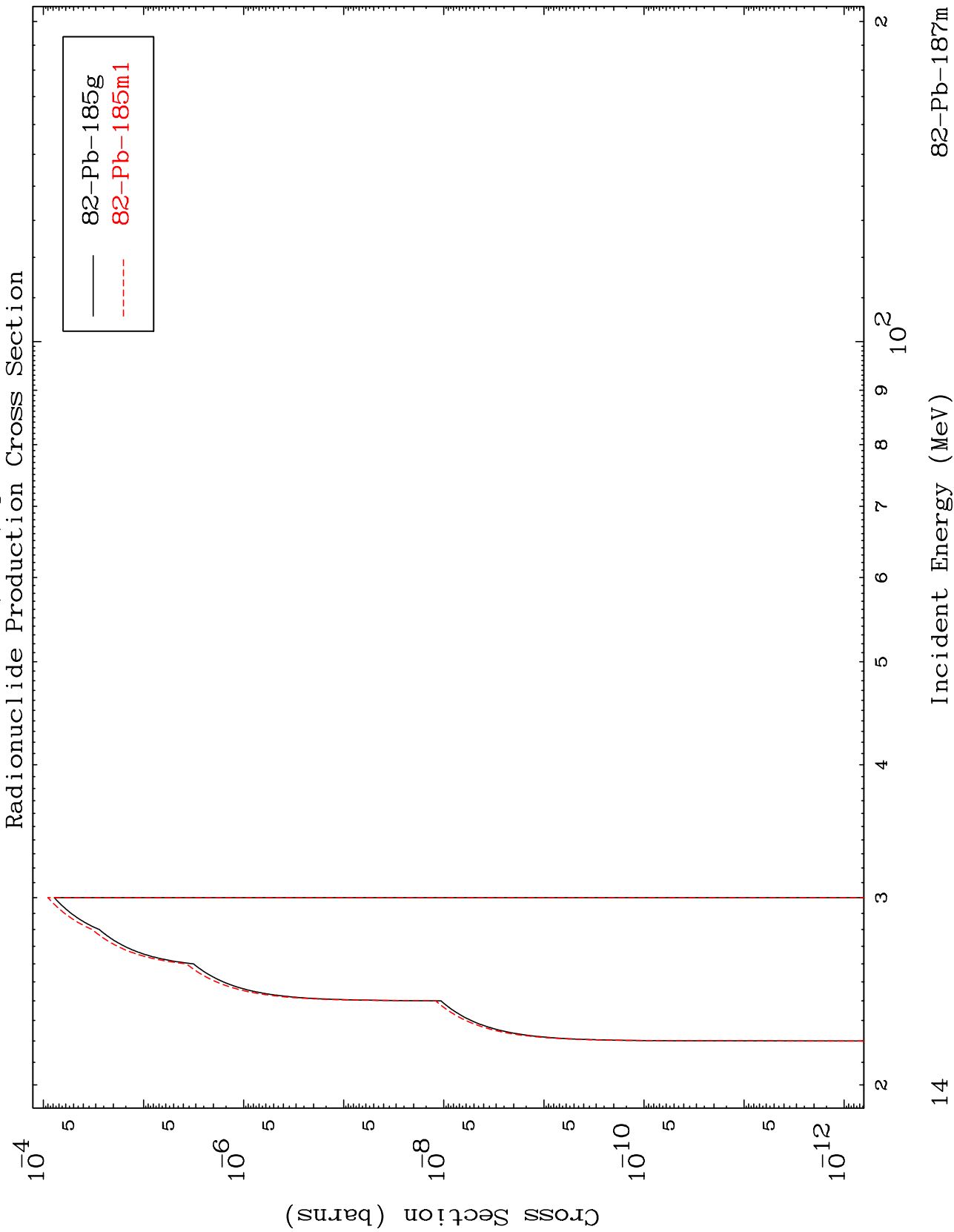
Incident Energy (MeV)

82-Pb-187m

MAT 8175

(n,2n) p

82-Pb-187m



14

Incident Energy (MeV)

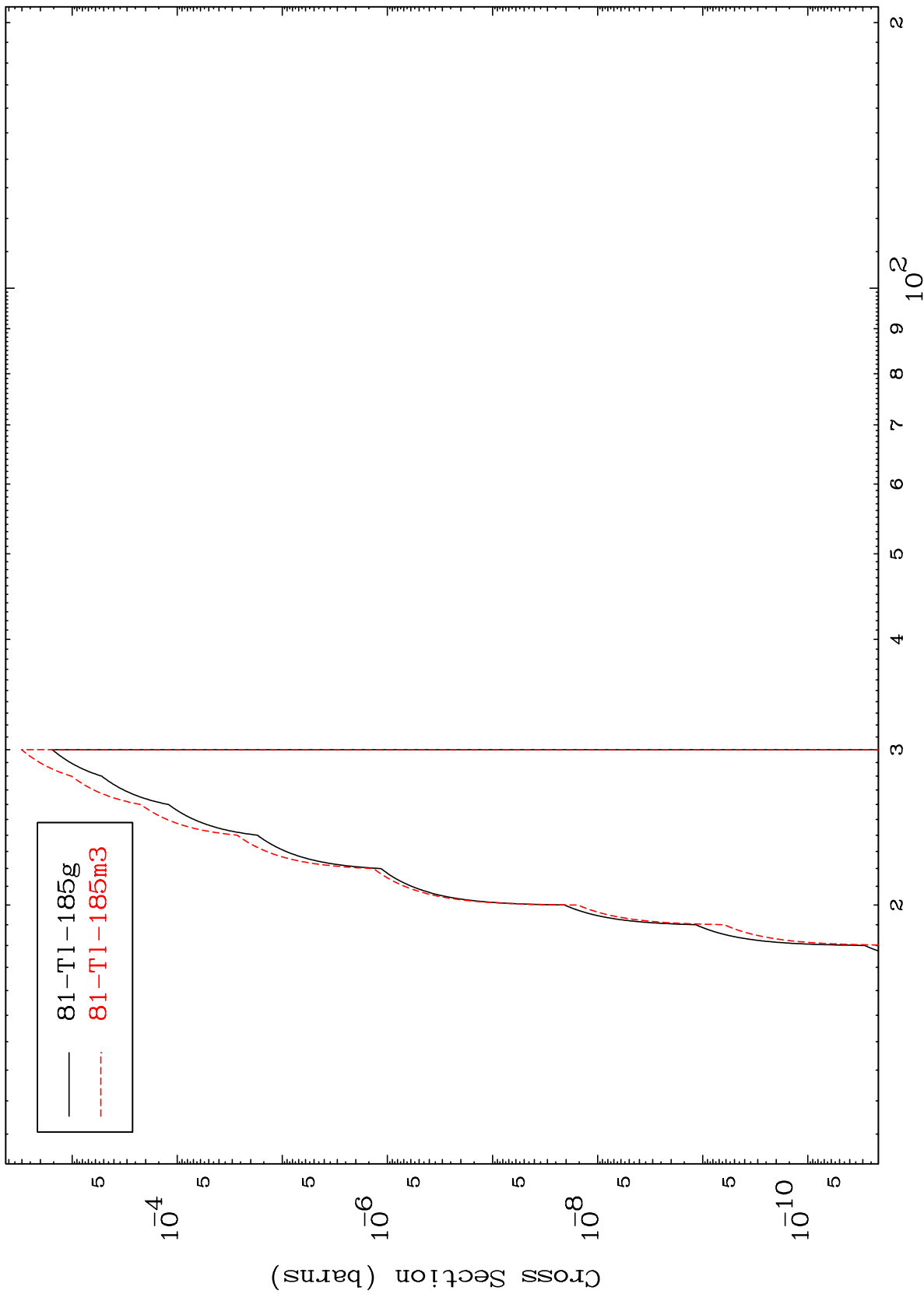
82-Pb-187m

MAT 8175

(n,2n) p

82-Pb-187m

Radionuclide Production Cross Section



15

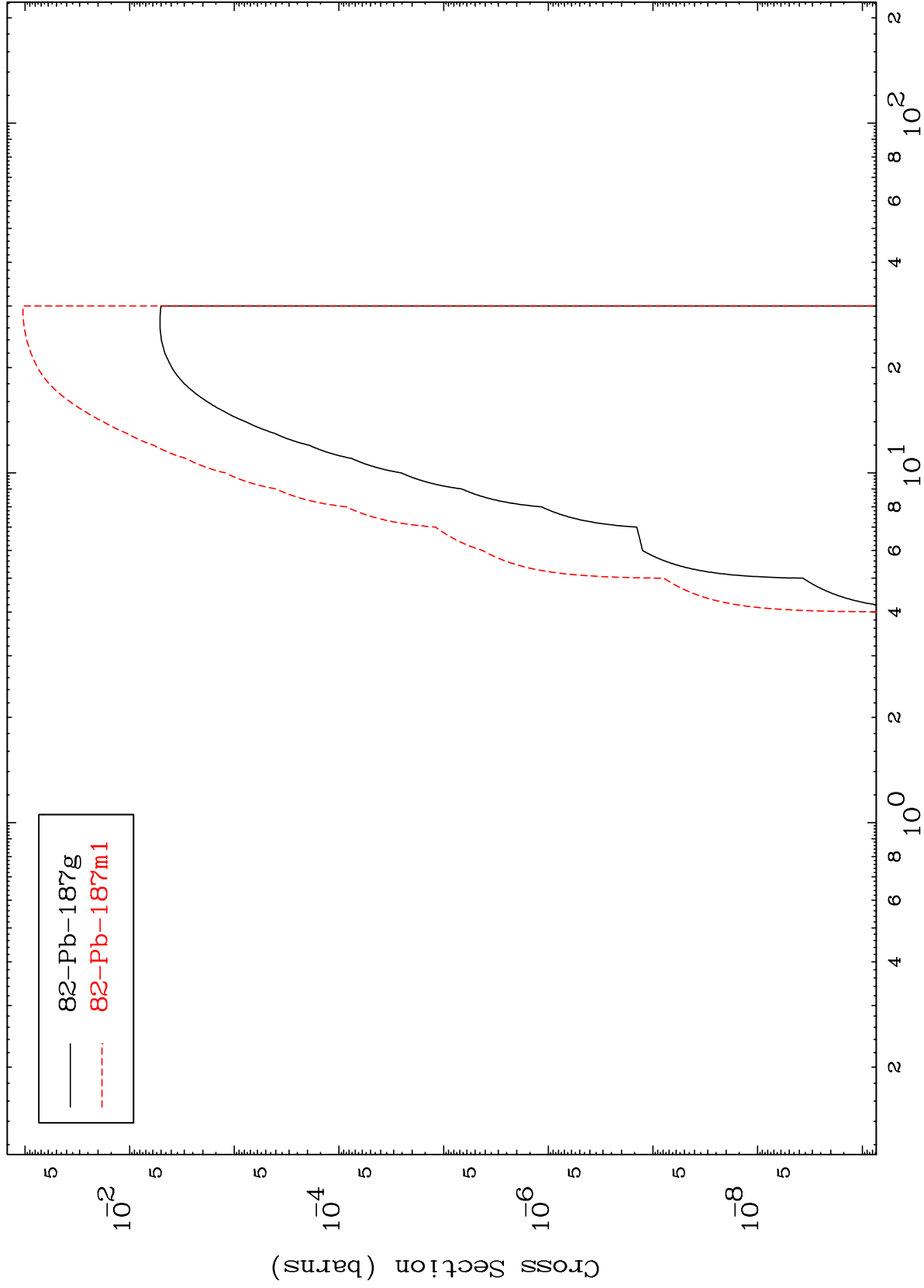
Incident Energy (MeV)

82-Pb-187m

MAT 8175

⁸²Pb-187m

Radionuclide Production Cross Section (n,p)



16

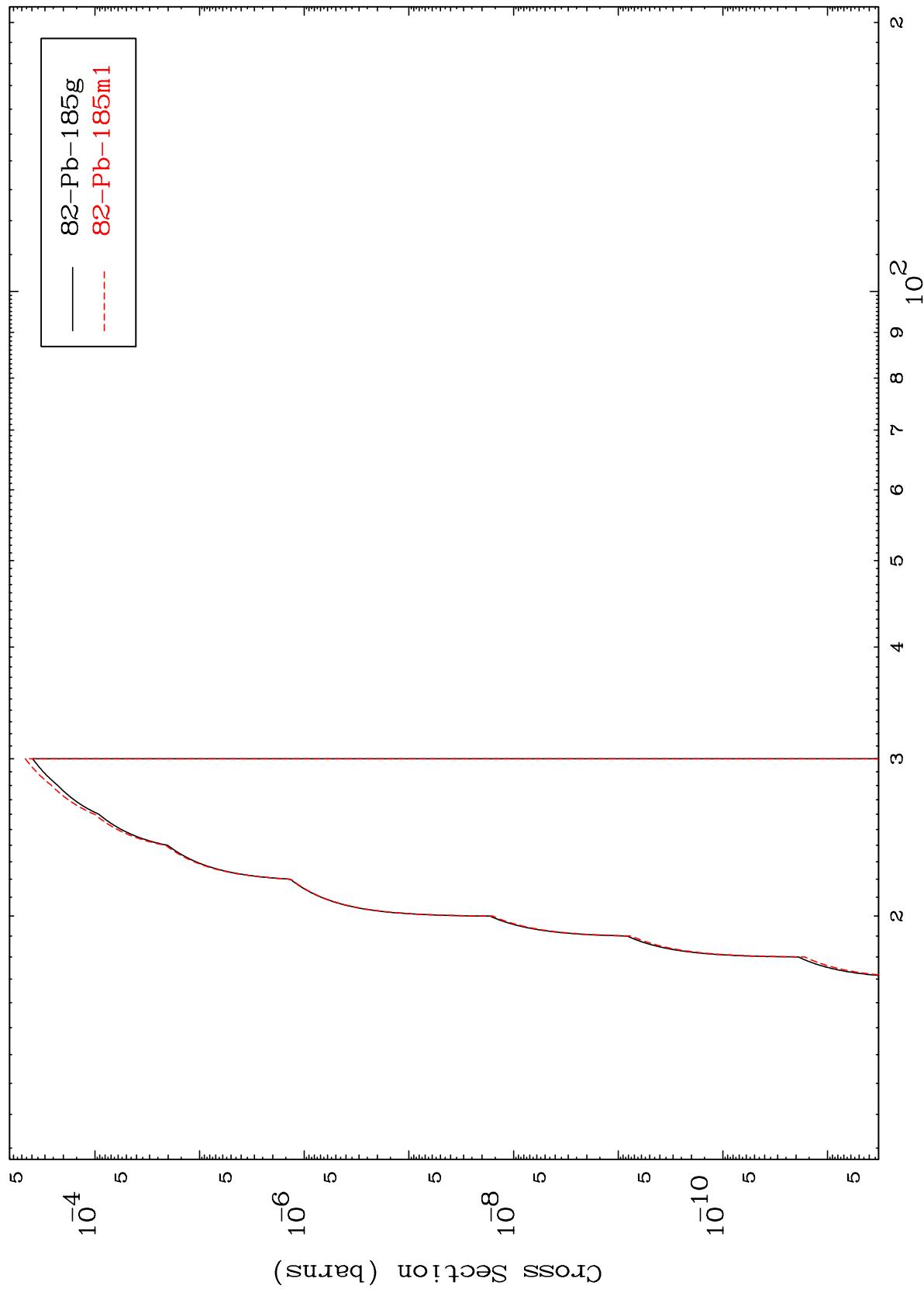
Incident Energy (MeV)

⁸²Pb-187m

MAT 8175

82-Pb-187m

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

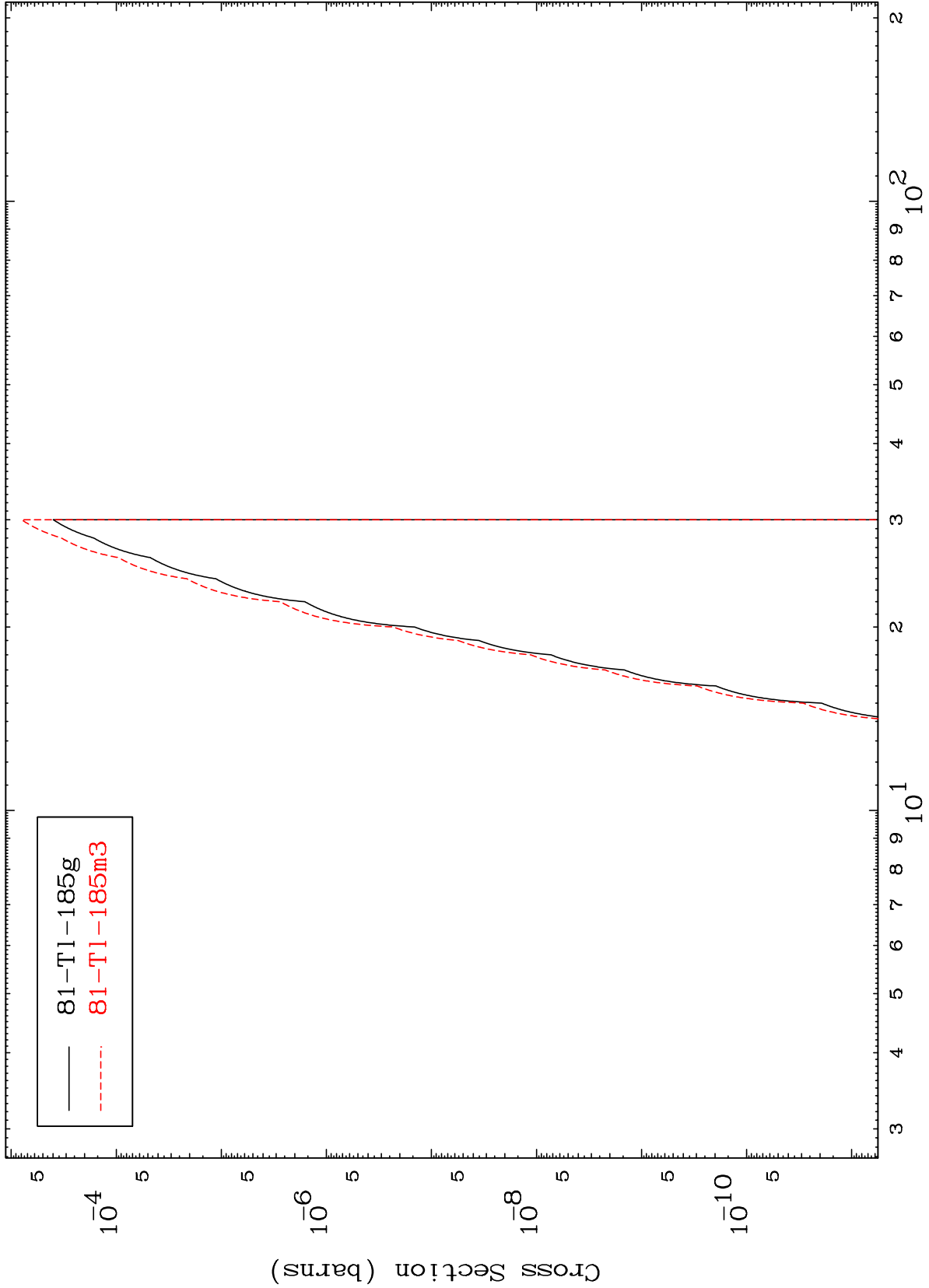
82-Pb-187m

MAT 8175

(n,He-3)

82-Pb-187m

Radionuclide Production Cross Section



18

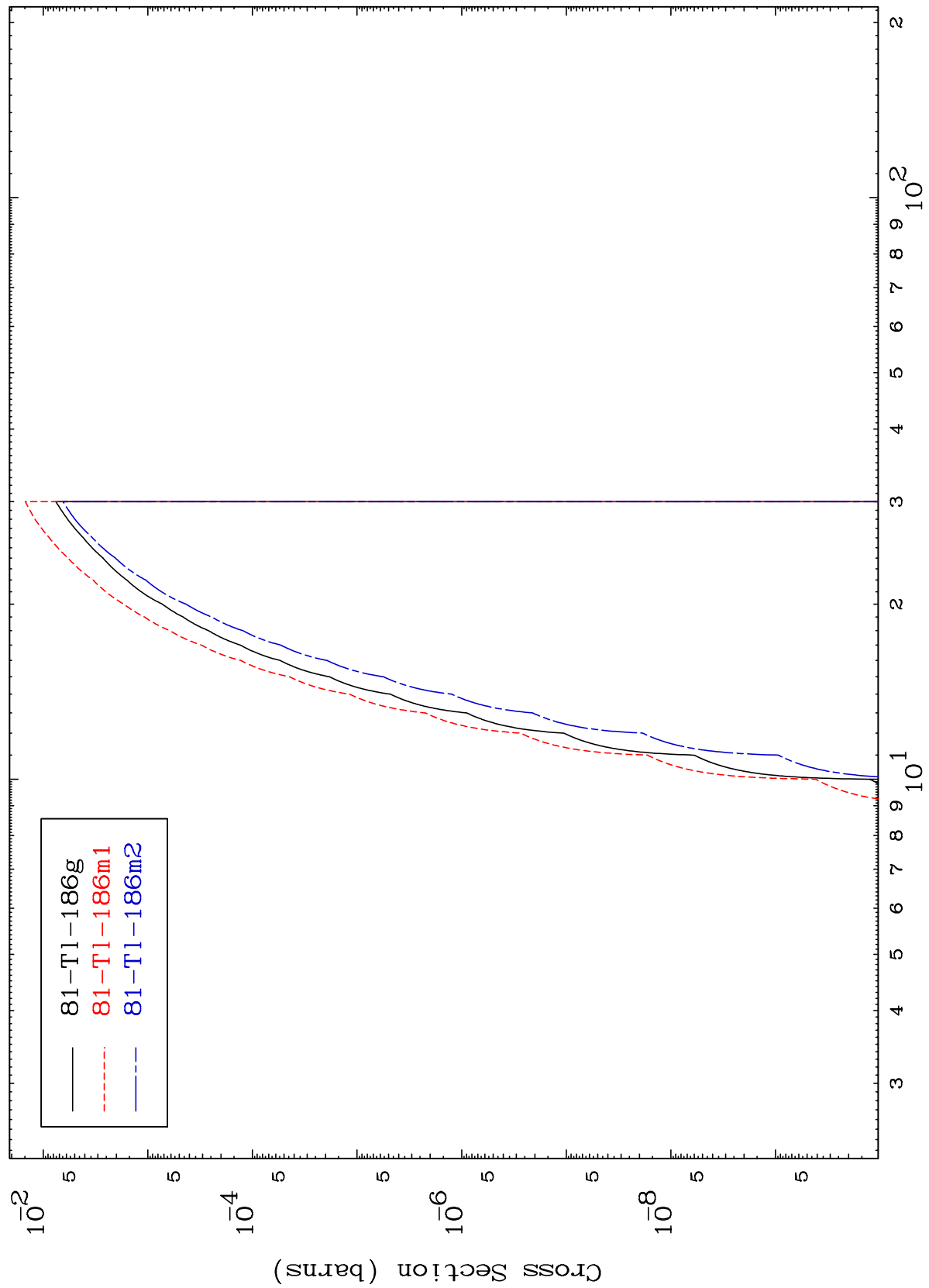
Incident Energy (MeV)

82-Pb-187m

MAT 8175

82-Pb-187m

Radionuclide Production Cross Section
(n,2p)



Incident Energy (MeV)

82-Pb-187m

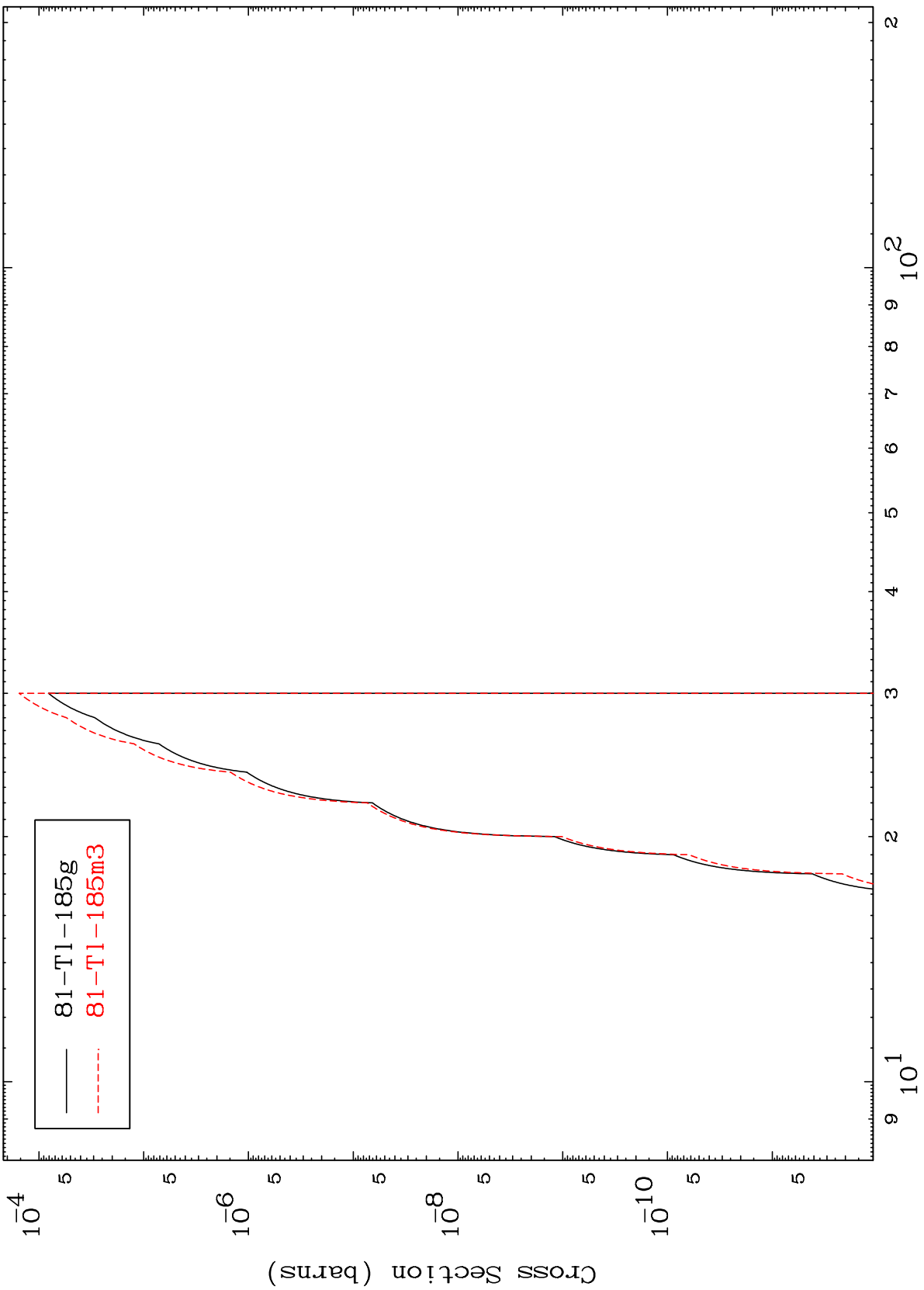
19

MAT 8175

(n,p) d

82-Pb-187m

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

82-Pb-187m