

Program EVALPLOT
(Version 2021-1)

by

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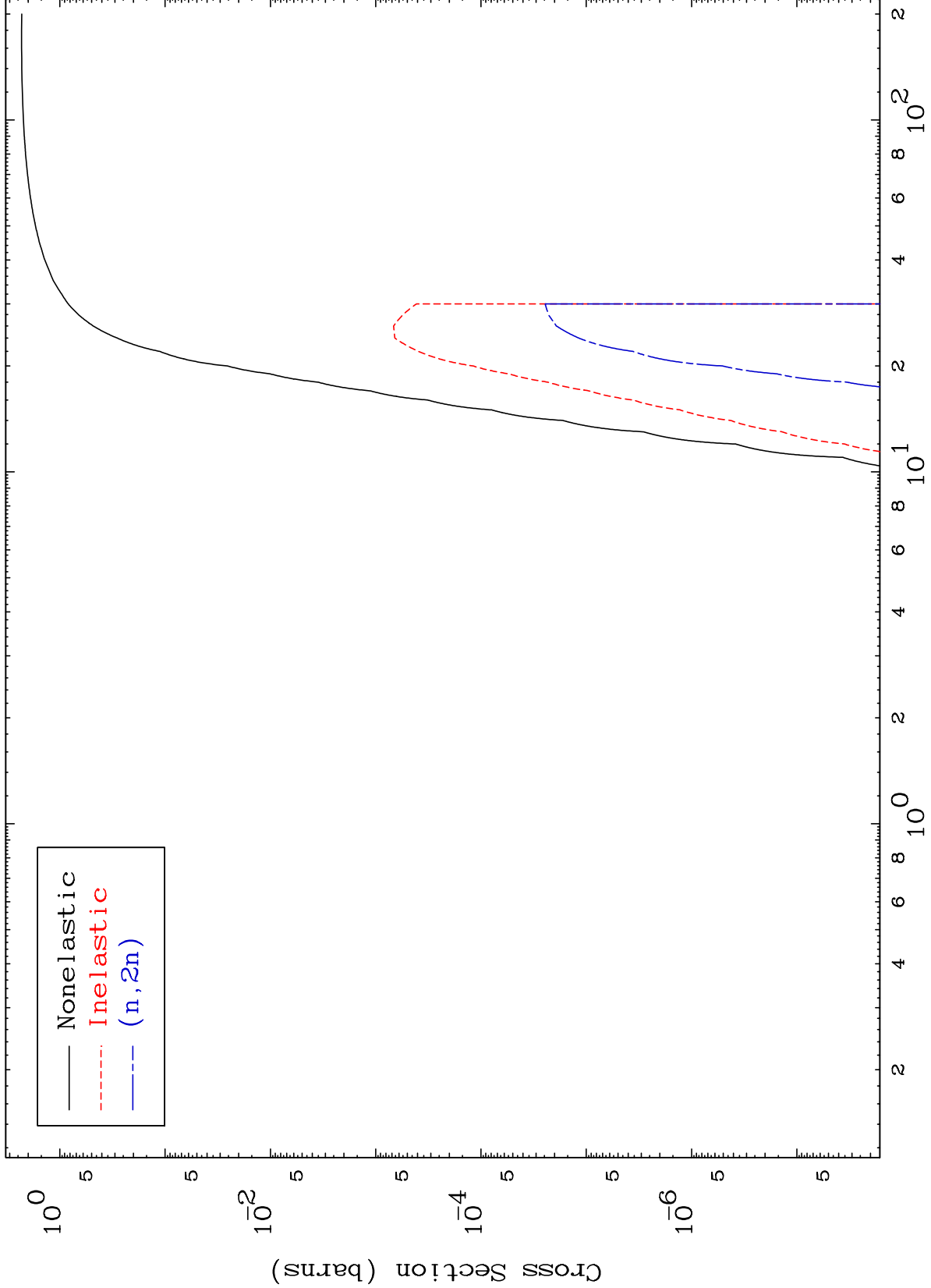
Press Mouse Button to Start

MAT 8175

He-3 Major

82-Pb-187m

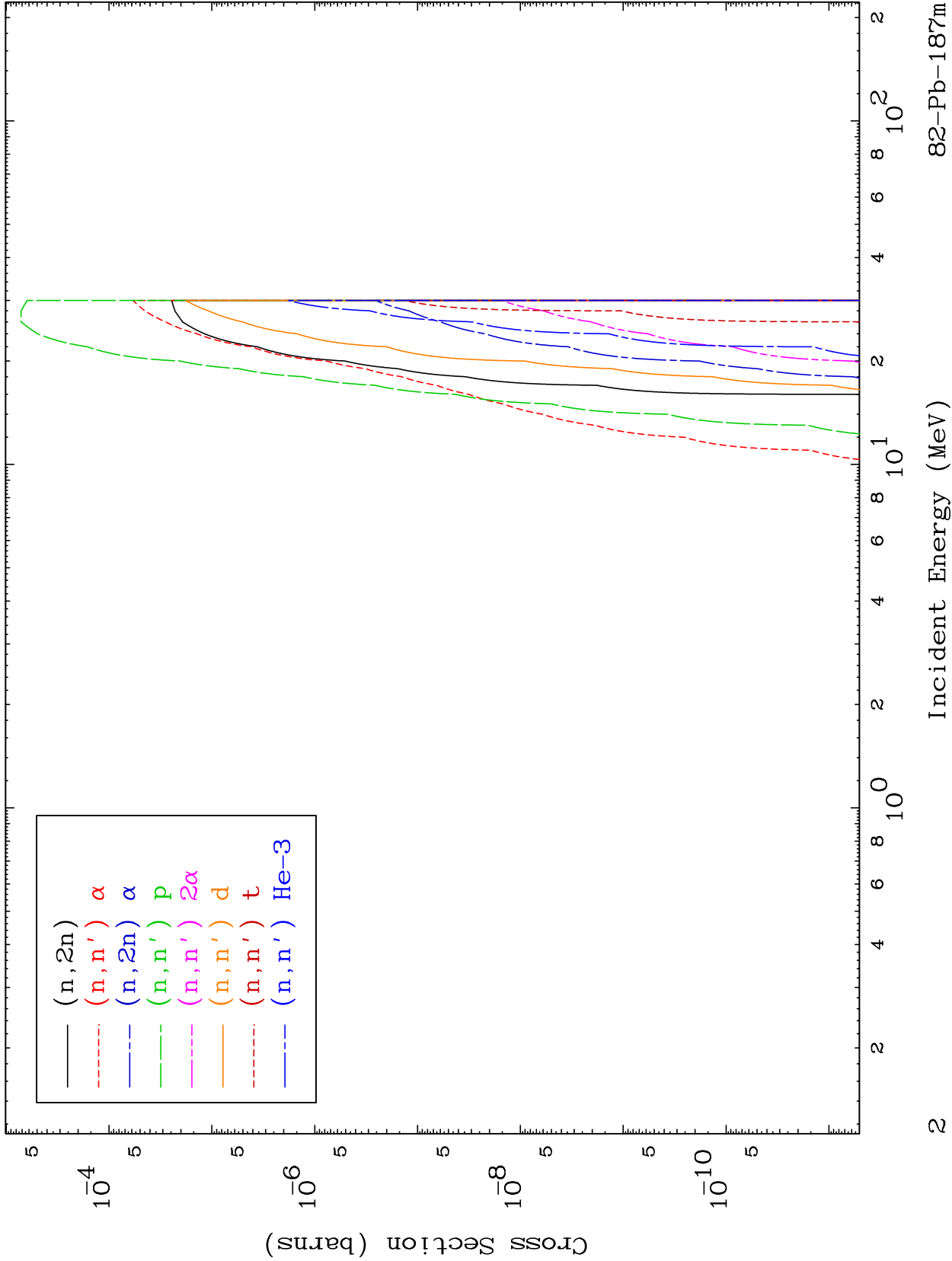
0 Kelvin Cross Sections



MAT 8175

He-3 Neutron Absorption
0 Kelvin Cross Sections

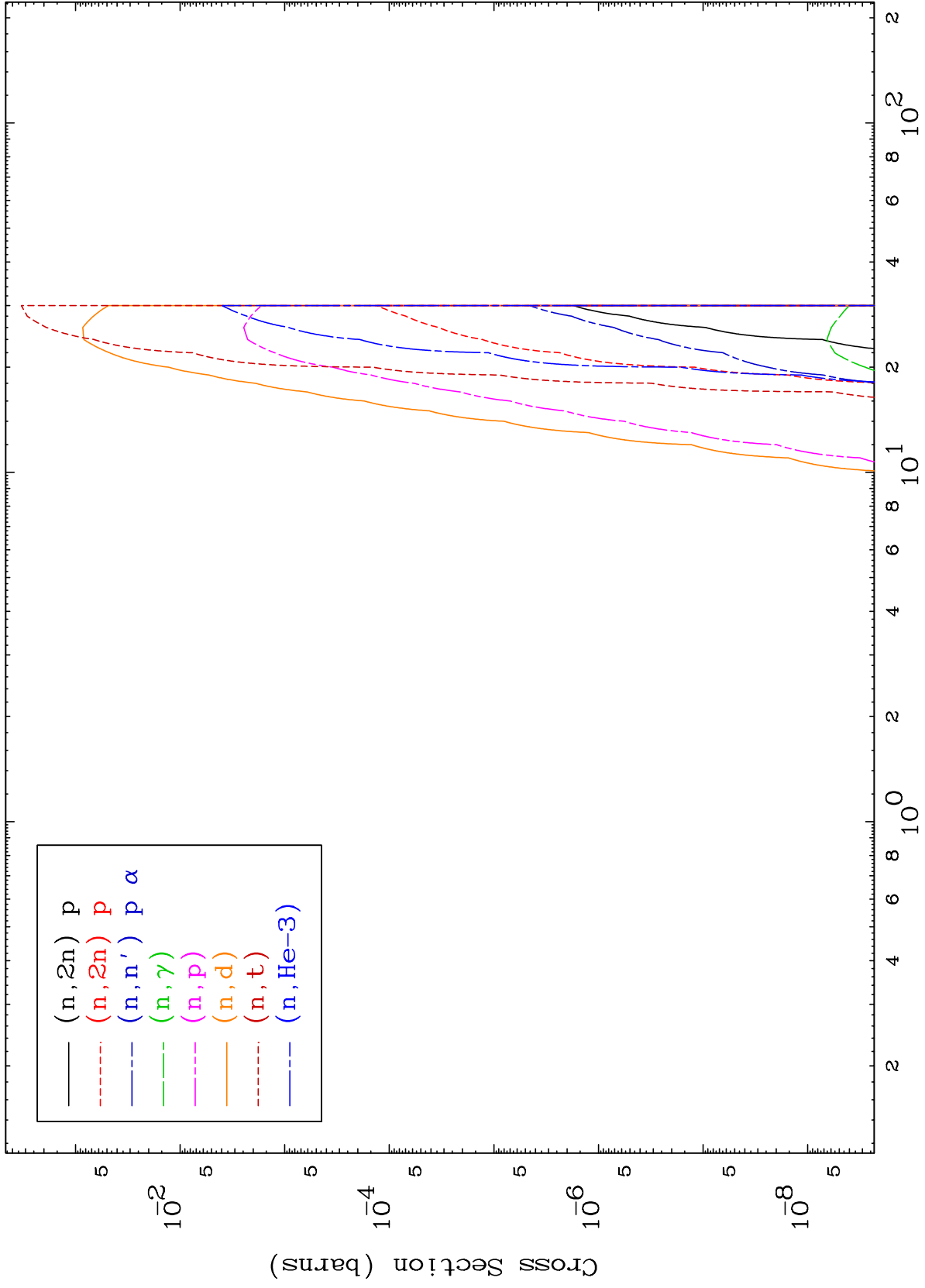
82-Pb-187m



MAT 8175

He-3 Neutron Absorption
0 Kelvin Cross Sections

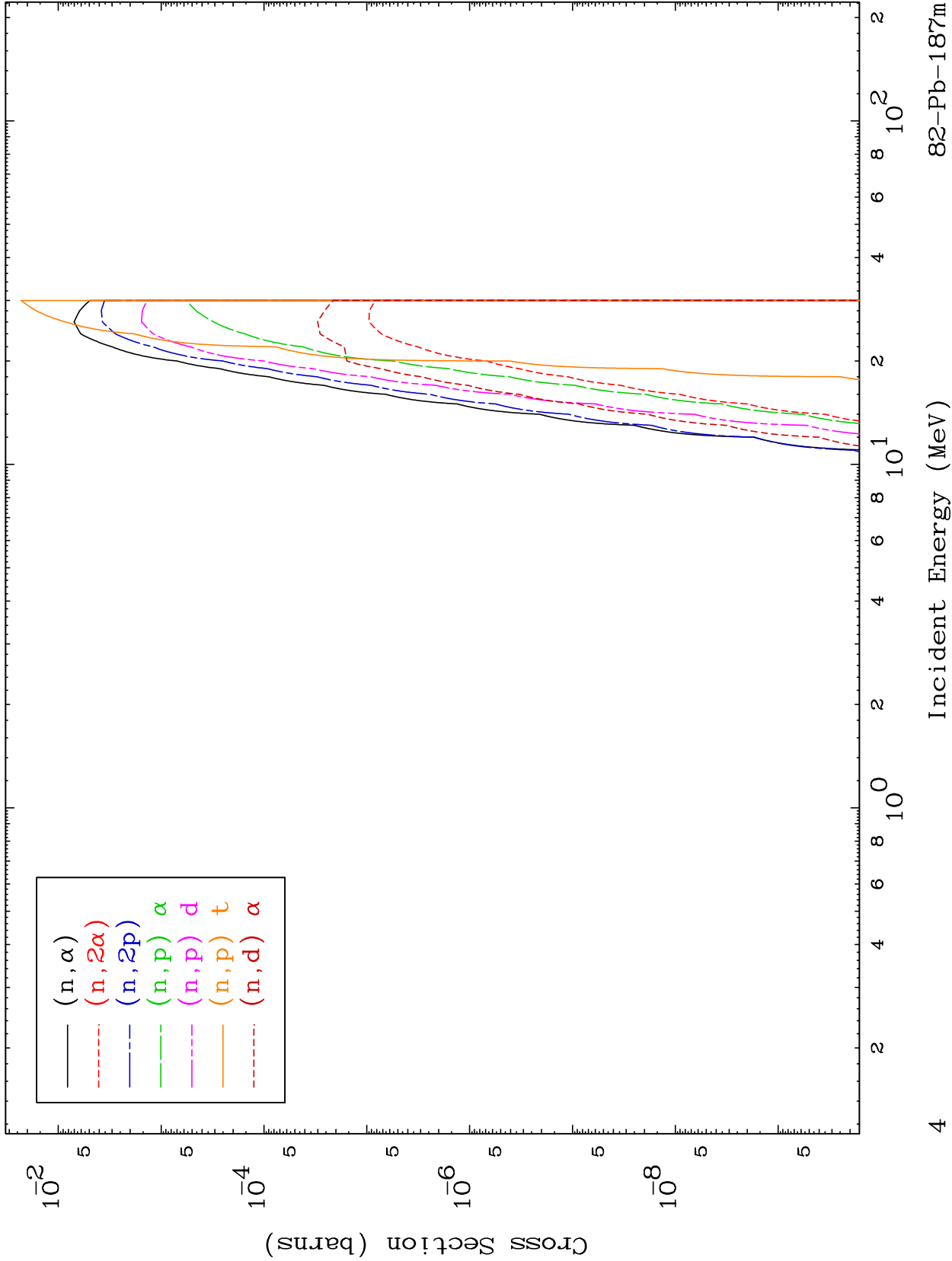
82-Pb-187m



MAT 8175

He-3 Neutron Absorption
0 Kelvin Cross Sections

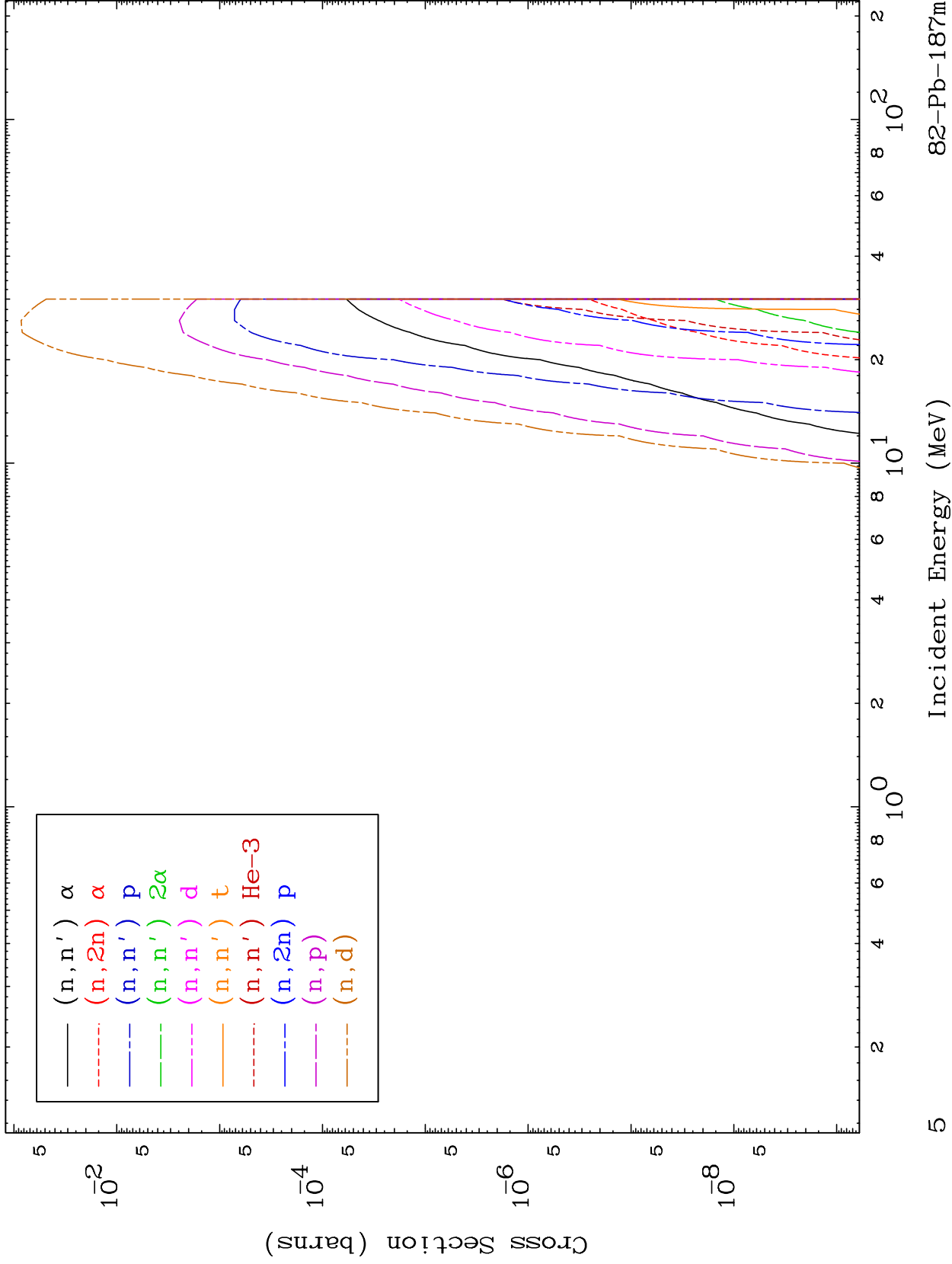
82-Pb-187m



MAT 8175

He-3 Charged Particle
0 Kelvin Cross Sections

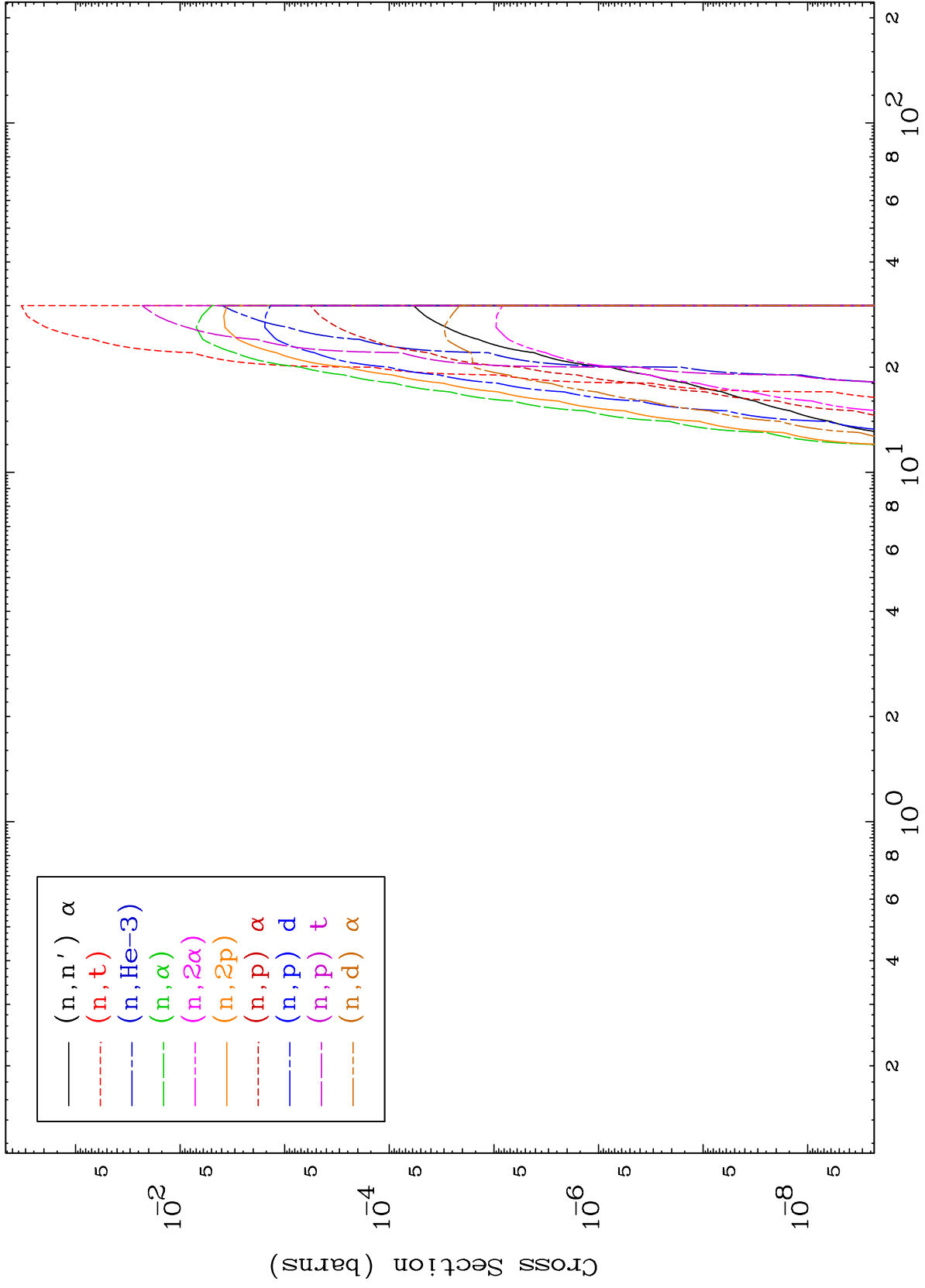
82-Pb-187m



MAT 8175

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-187m

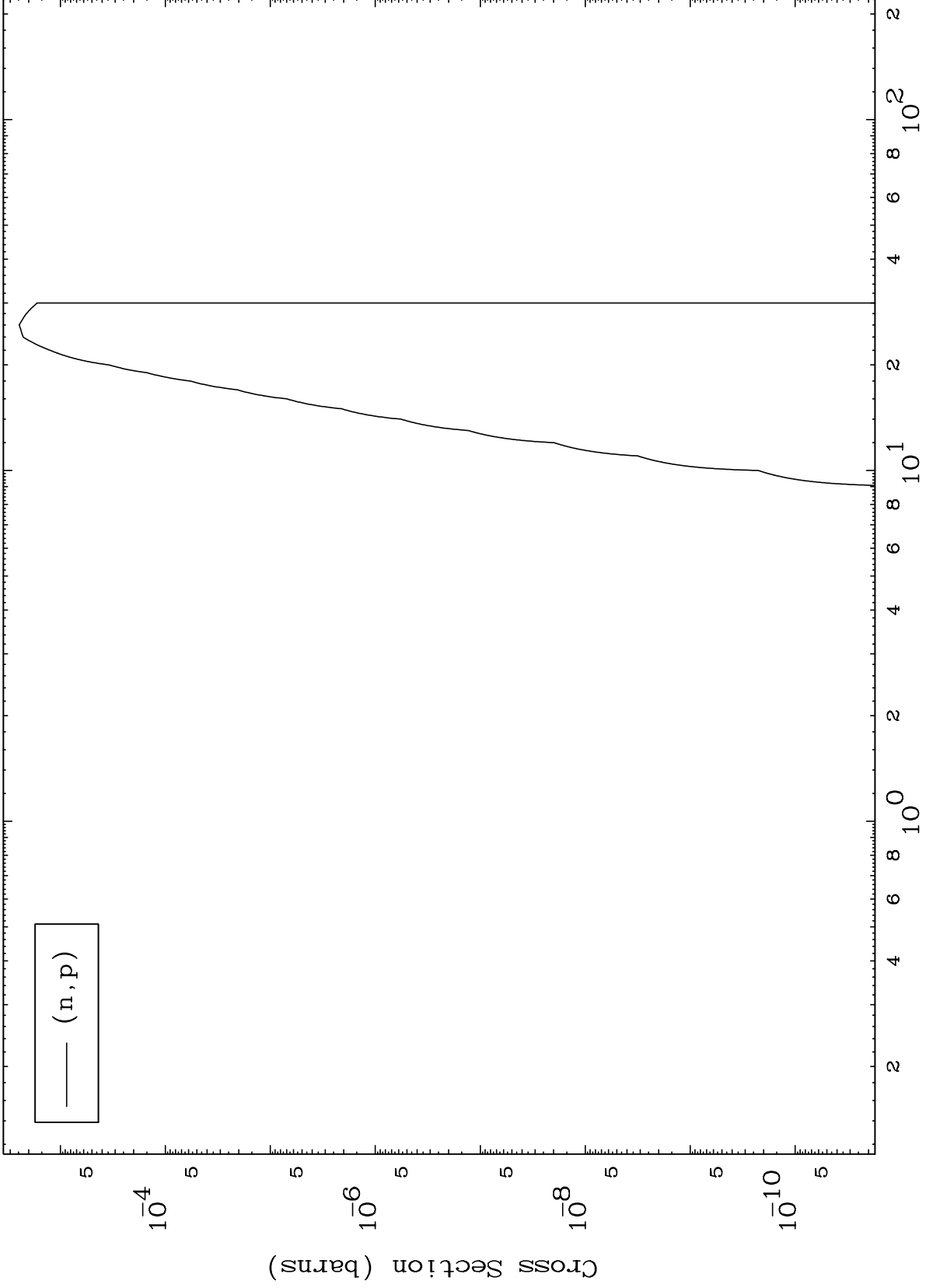


MAT 8175

(He-3,p) Levels

82-Pb-187m

0 Kelvin Cross Sections

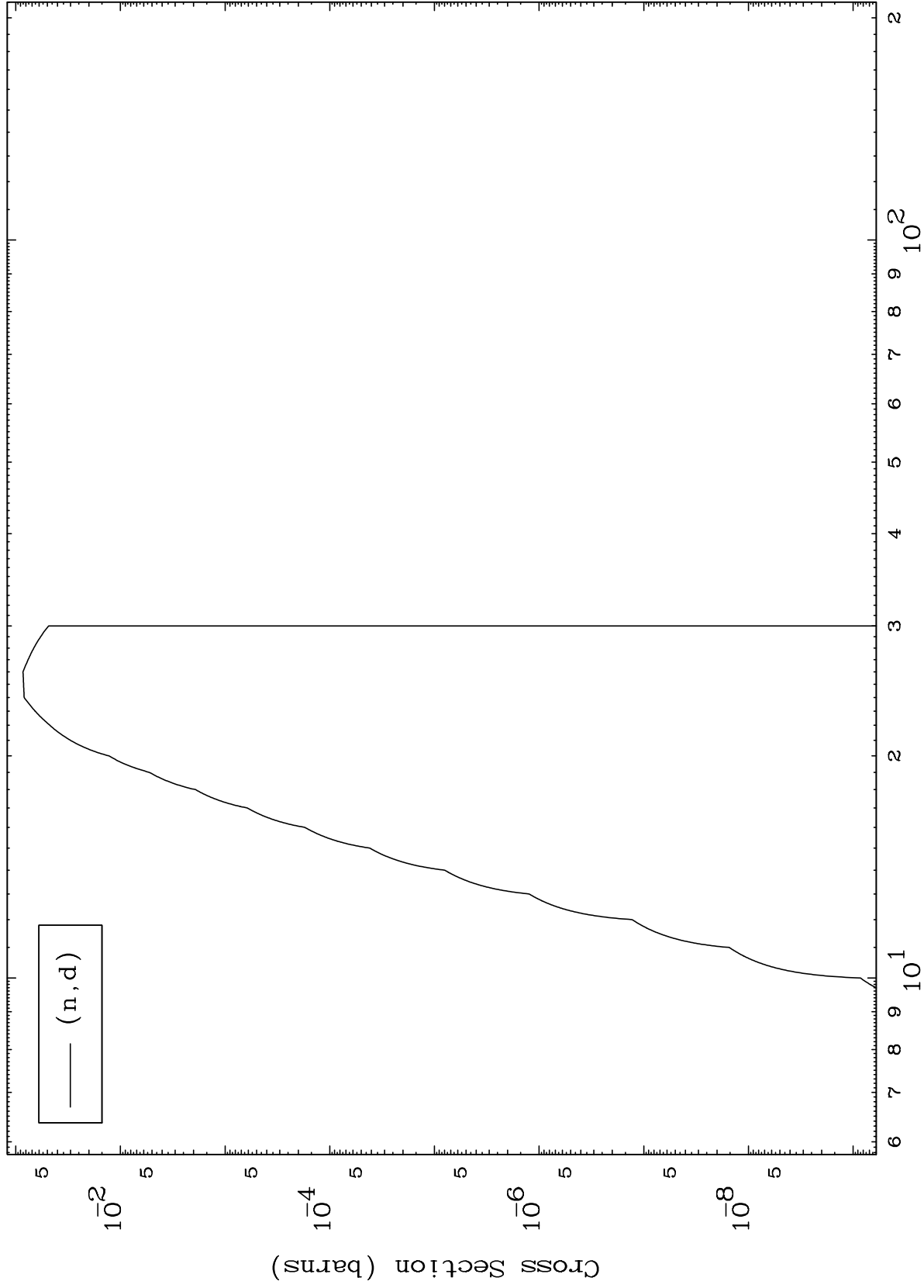


MAT 8175

(He-3,d) Levels

82-Pb-187m

0 Kelvin Cross Sections



8

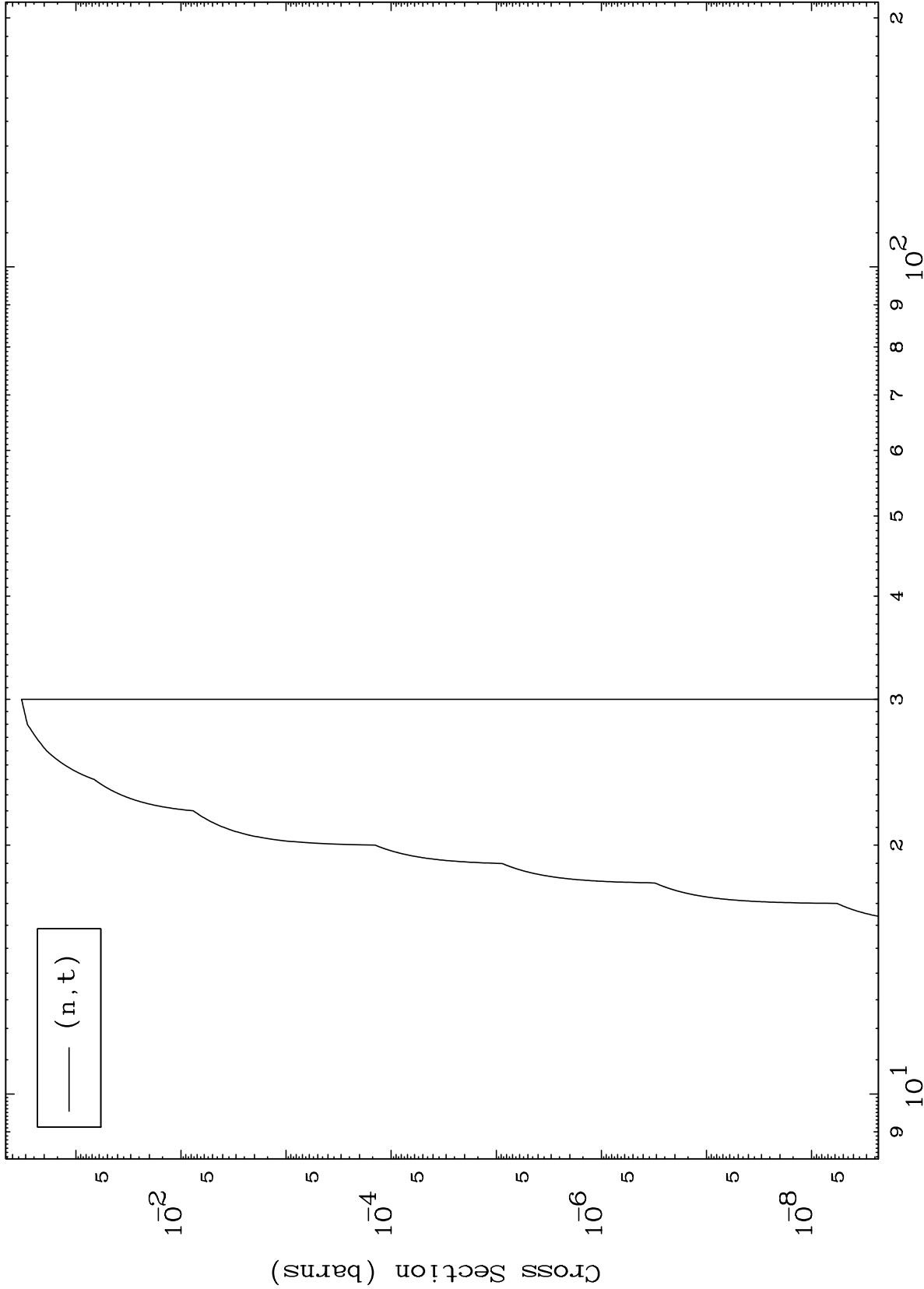
Incident Energy (MeV)

82-Pb-187m

MAT 8175

(He-3,t) Levels
0 Kelvin Cross Sections

82-Pb-187m



9

Incident Energy (MeV)

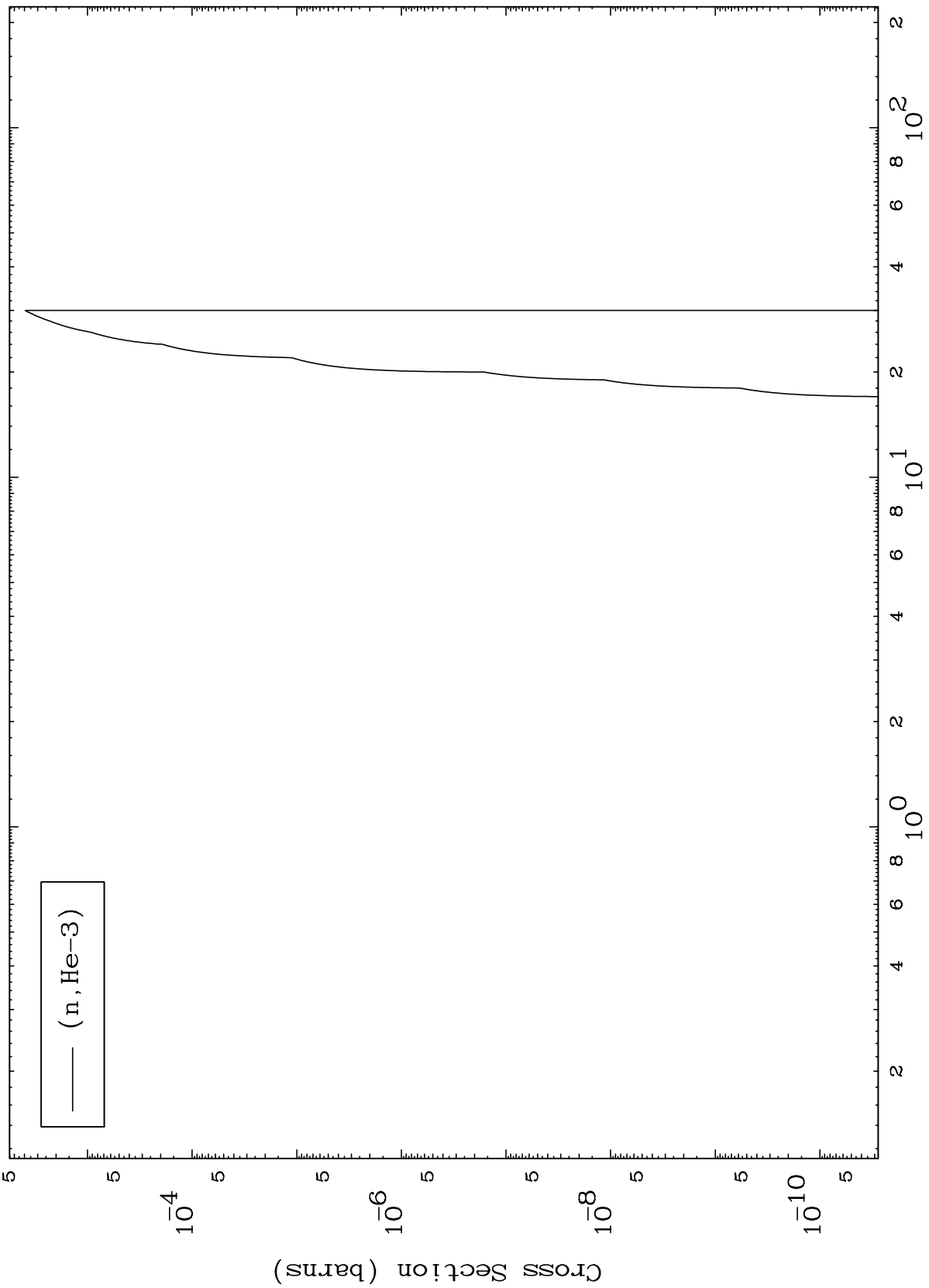
82-Pb-187m

MAT 8175

(He-3, He3) Levels

82-Pb-187m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

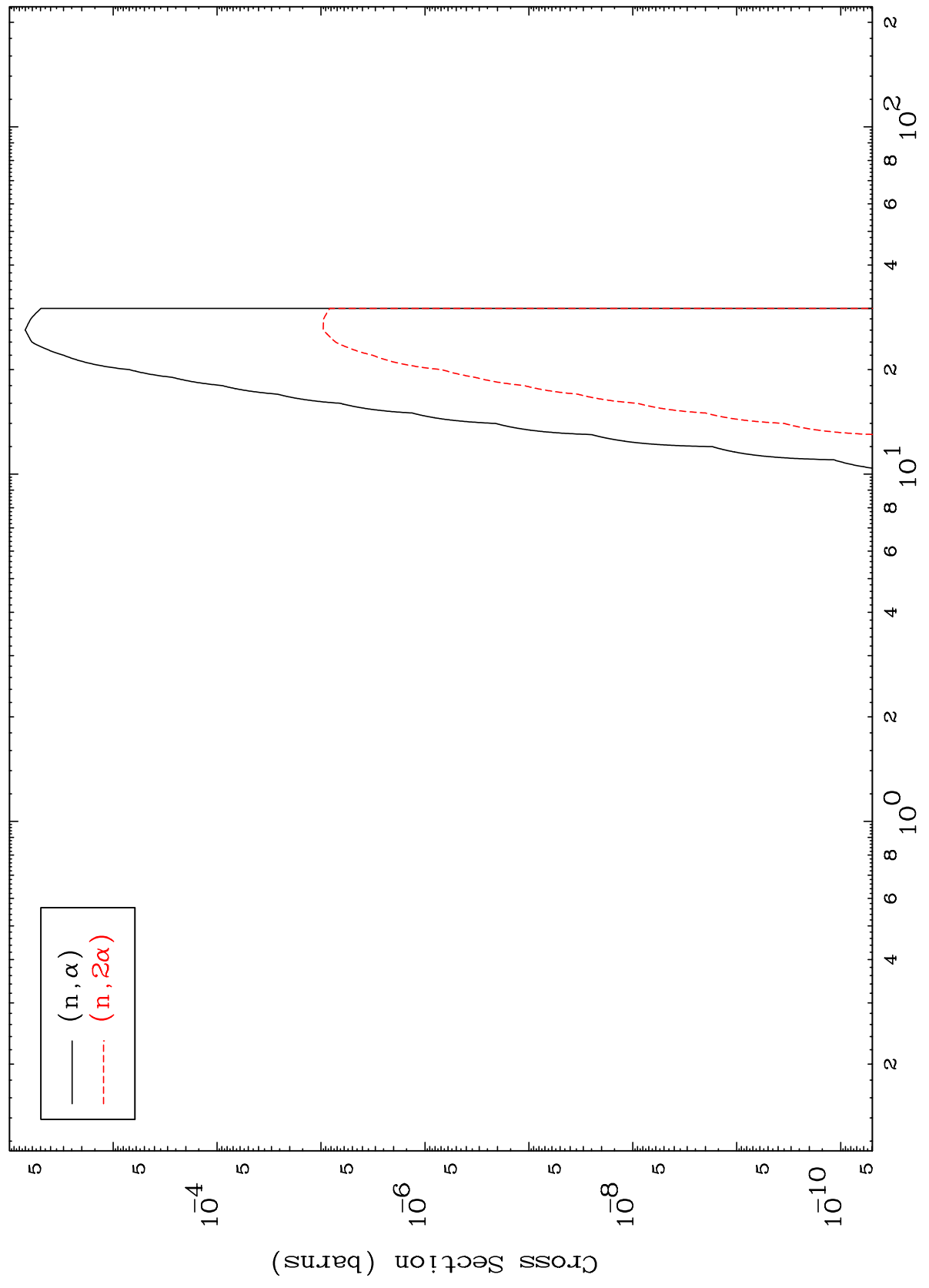
82-Pb-187m

MAT 8175

(He-3, α) Levels

82-Pb-187m

0 Kelvin Cross Sections

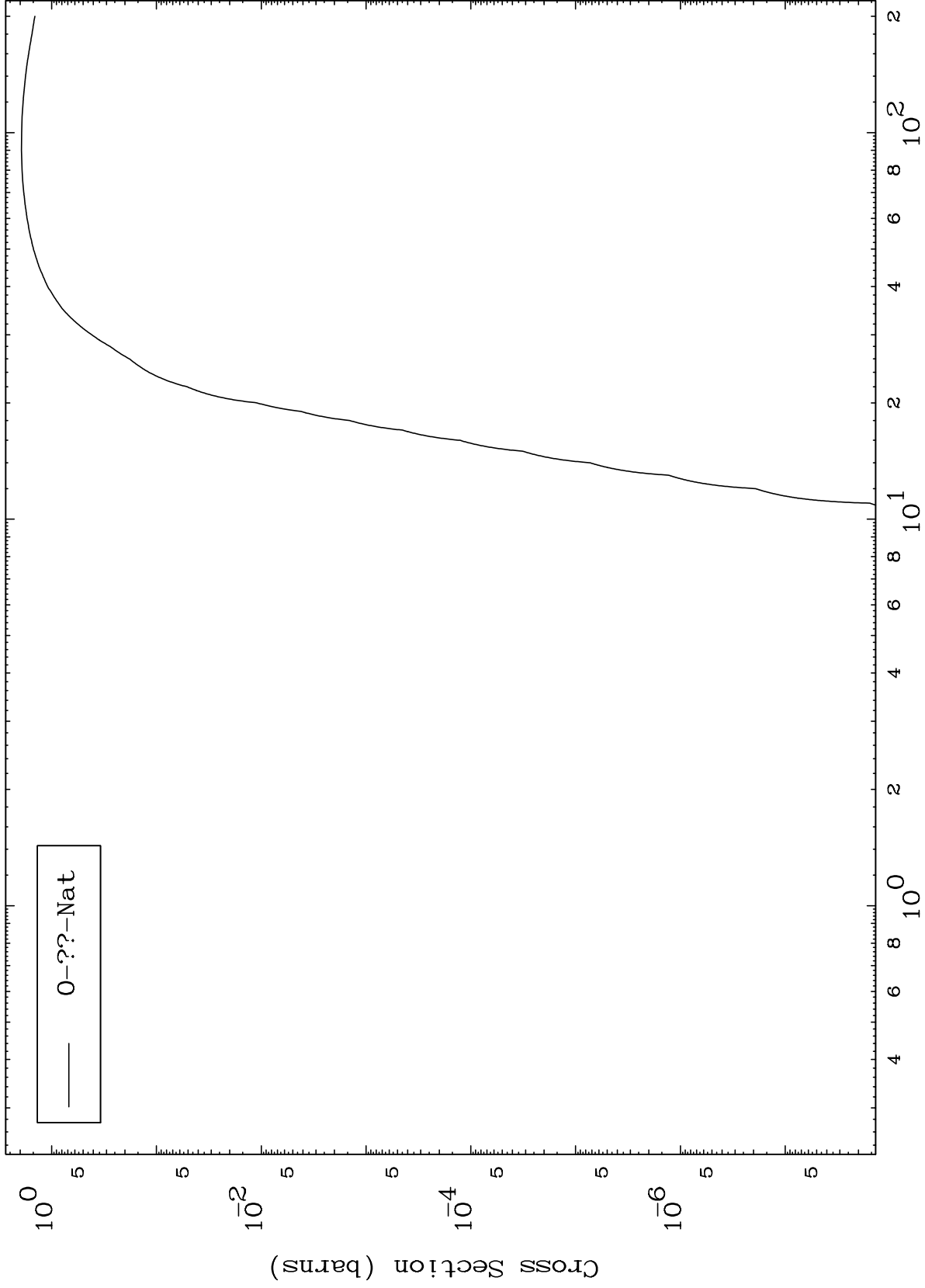


MAT 8175

Fission

⁸²Pb-187m

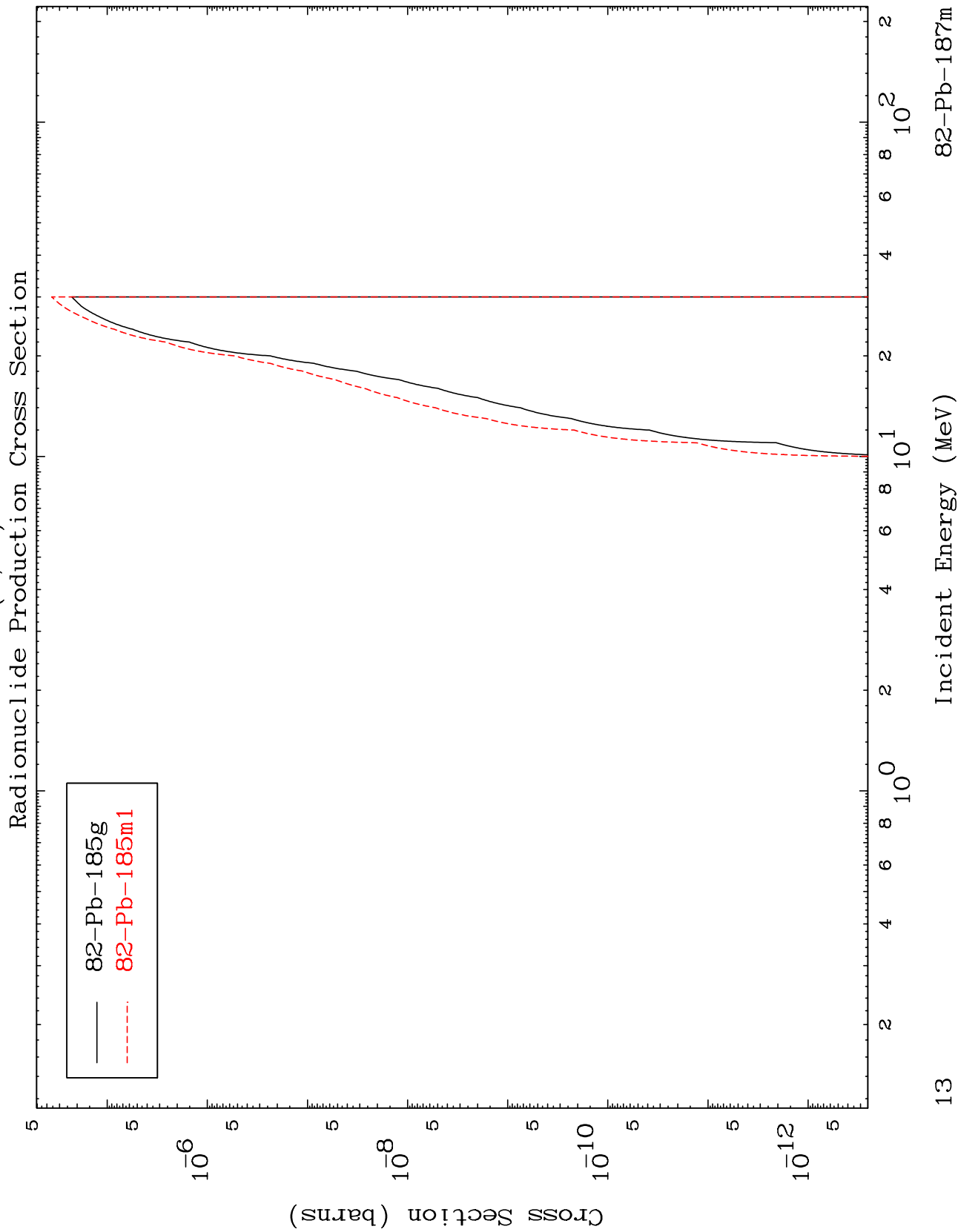
Radionuclide Production Cross Section



MAT 8175

$(n, n') \alpha$

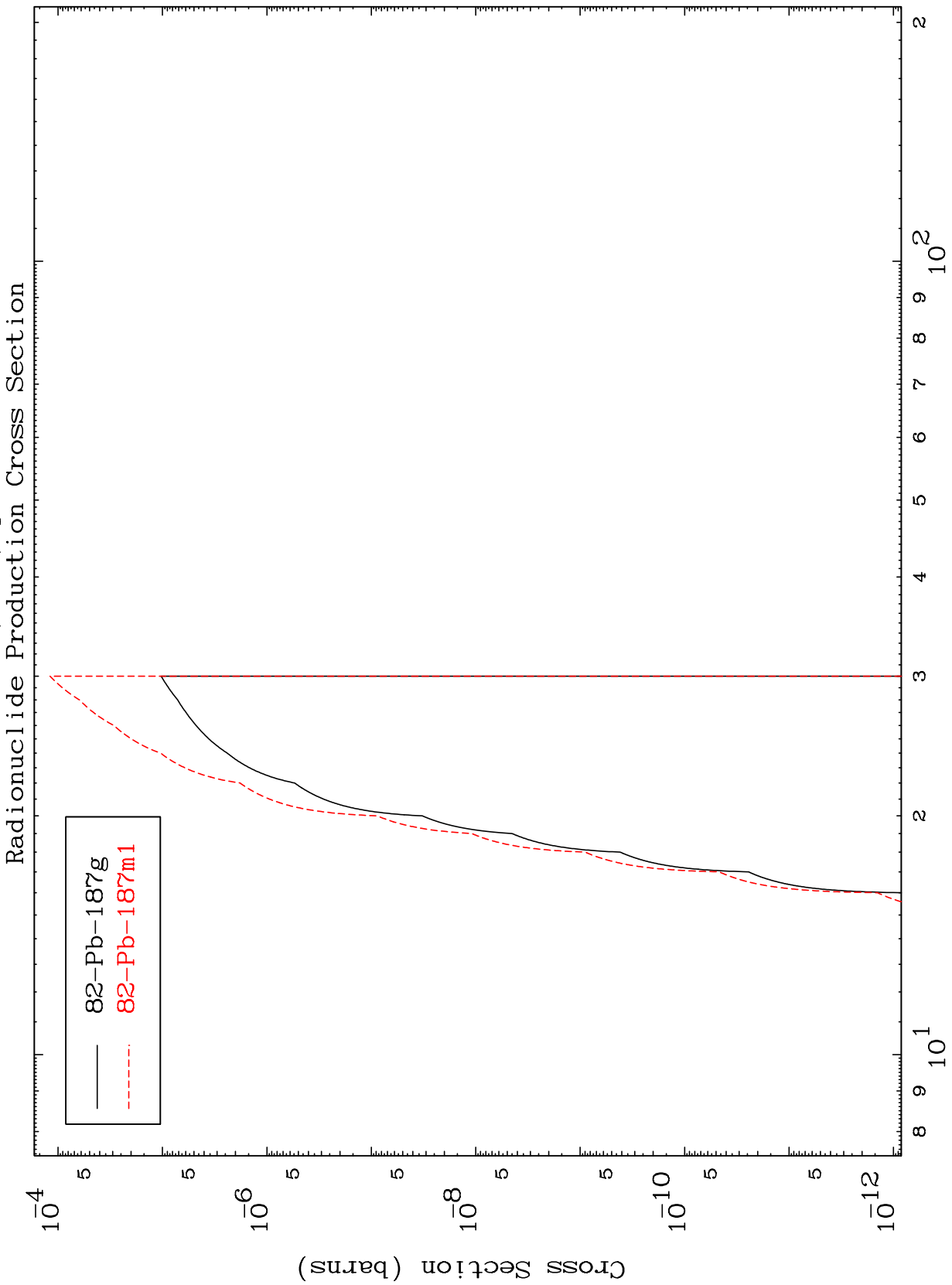
82-Pb-187m



MAT 8175

(n,2n) p

82-Pb-187m



14

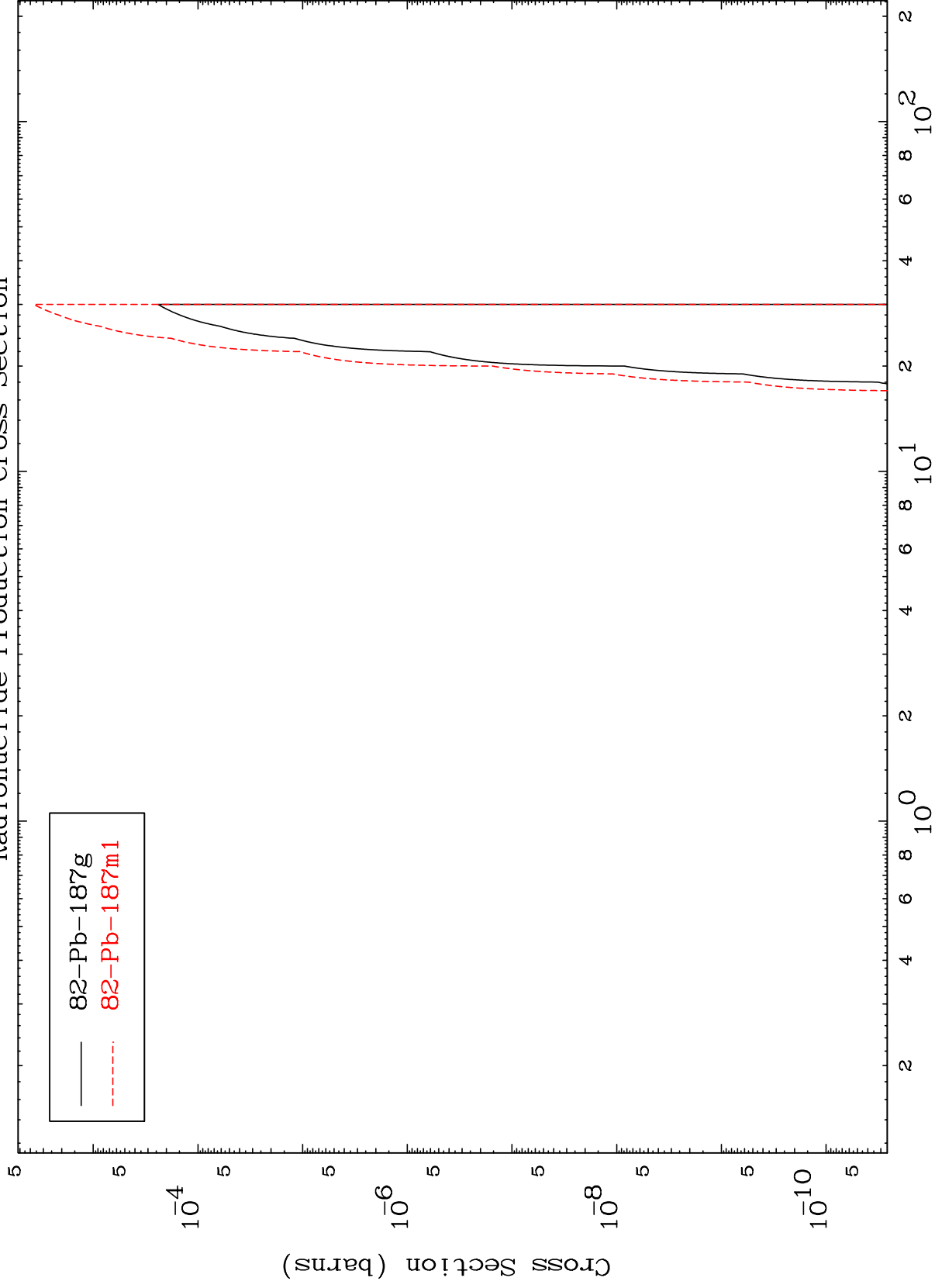
82-Pb-187m

MAT 8175

(n,He-3)

82-Pb-187m

Radionuclide Production Cross Section



15

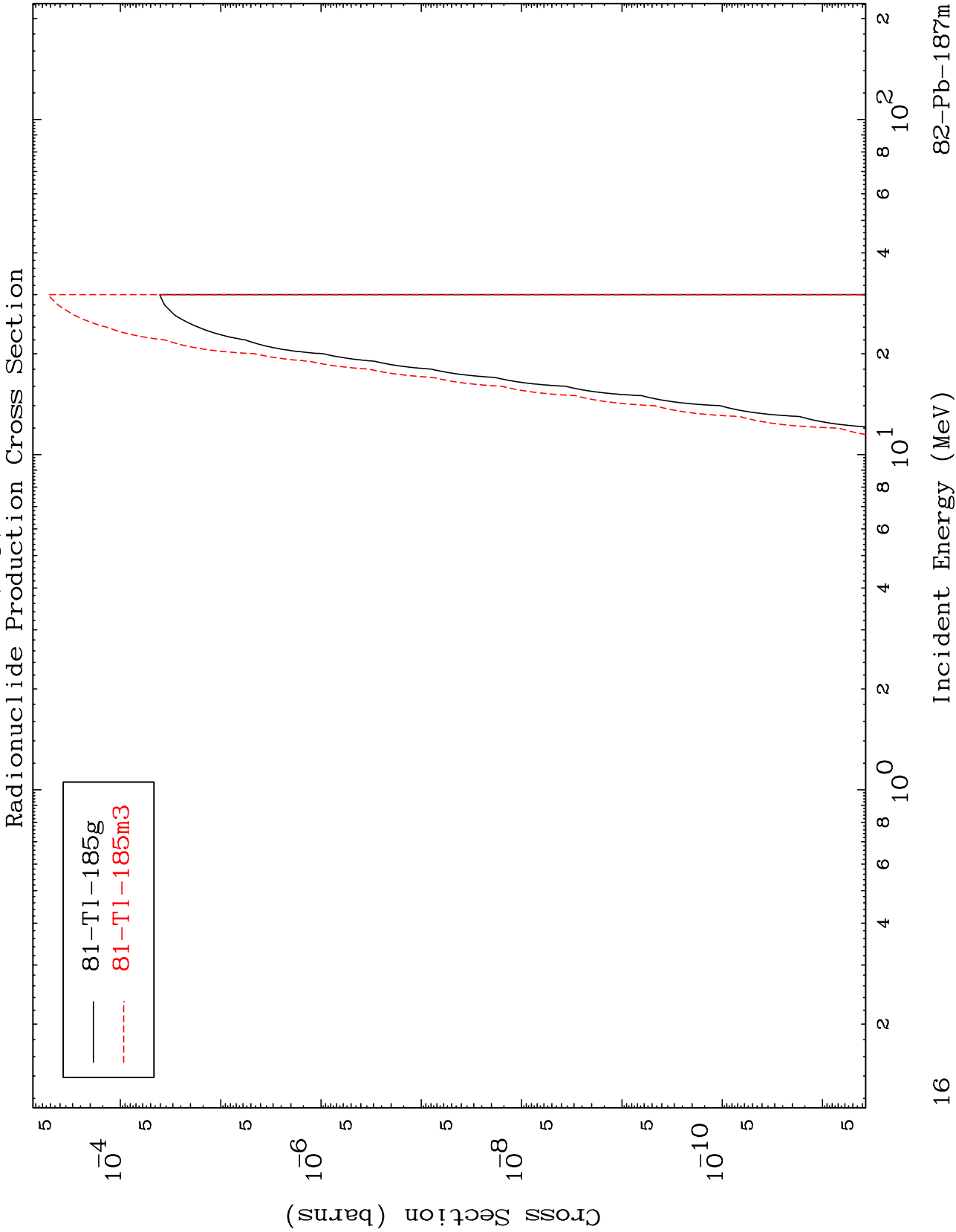
Incident Energy (MeV)

82-Pb-187m

MAT 8175

(n,p) α

82-Pb-187m

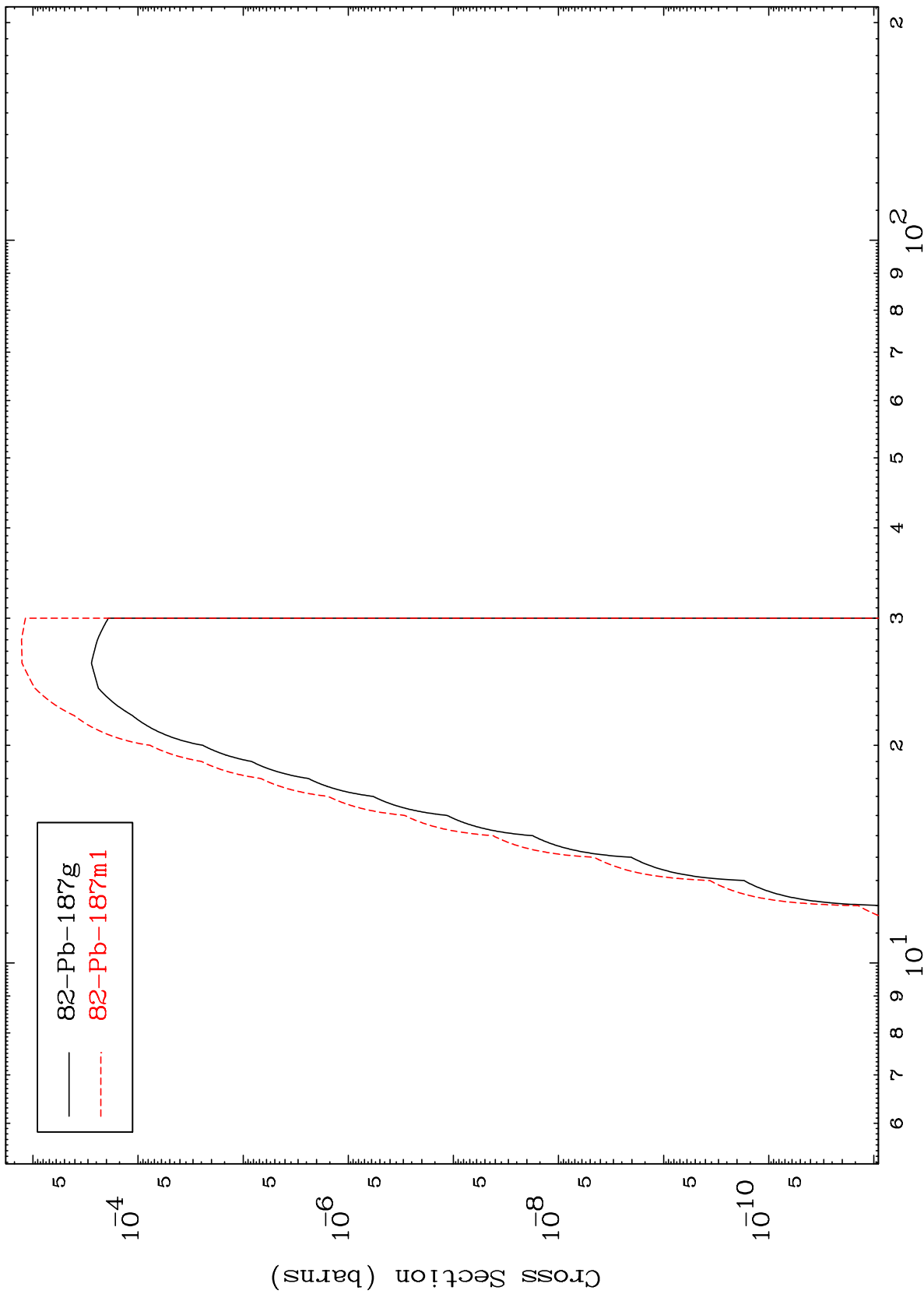


MAT 8175

(n,p) d

⁸²Pb-¹⁸⁷m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁸²Pb-¹⁸⁷m