

Program EVALPLOT
(Version 2021-1)

by

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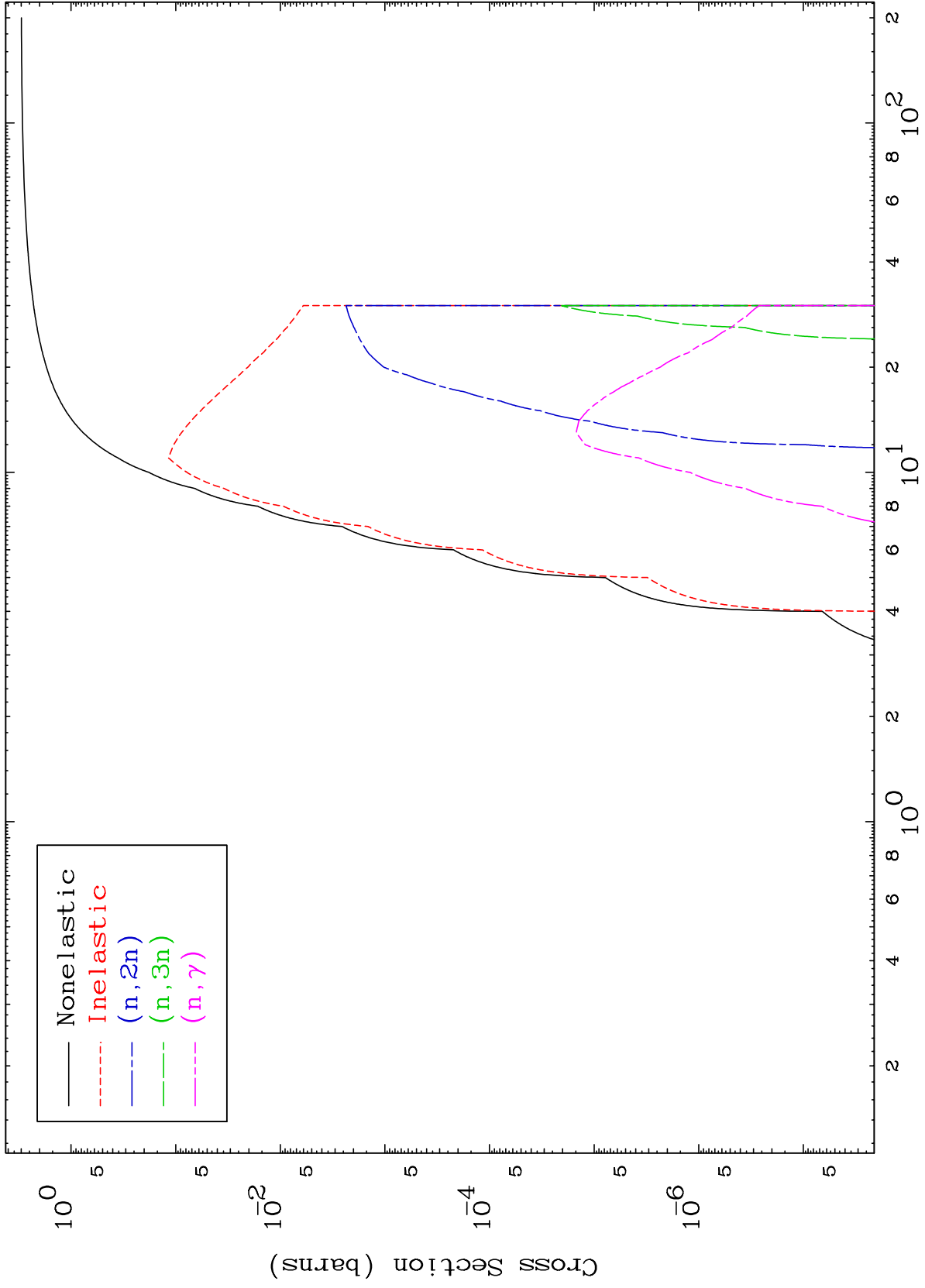
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8175

Deuteron Major
0 Kelvin Cross Sections

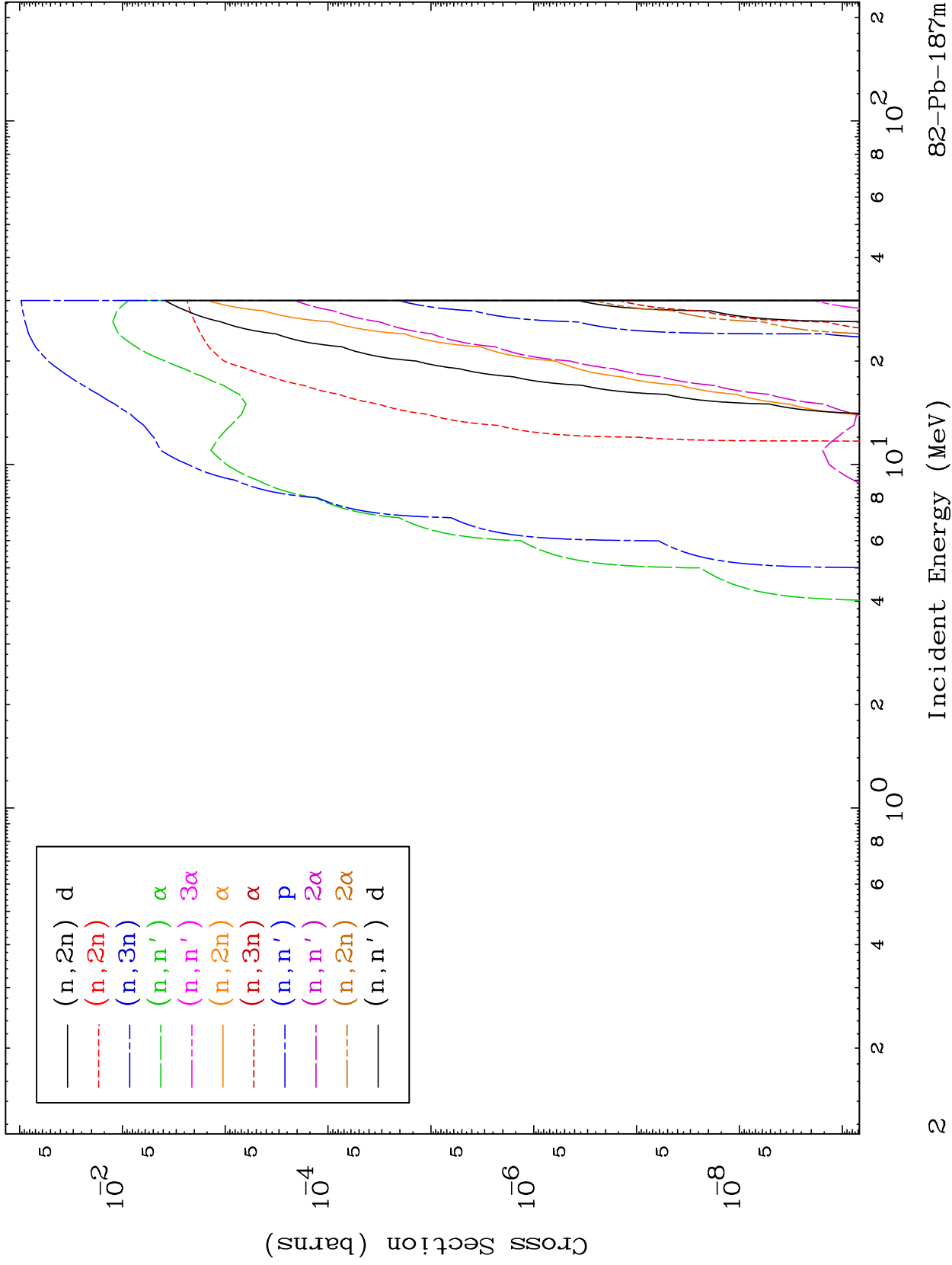
82-Pb-187m



MAT 8175

Deuteron Neutron Absorption
0 Kelvin Cross Sections

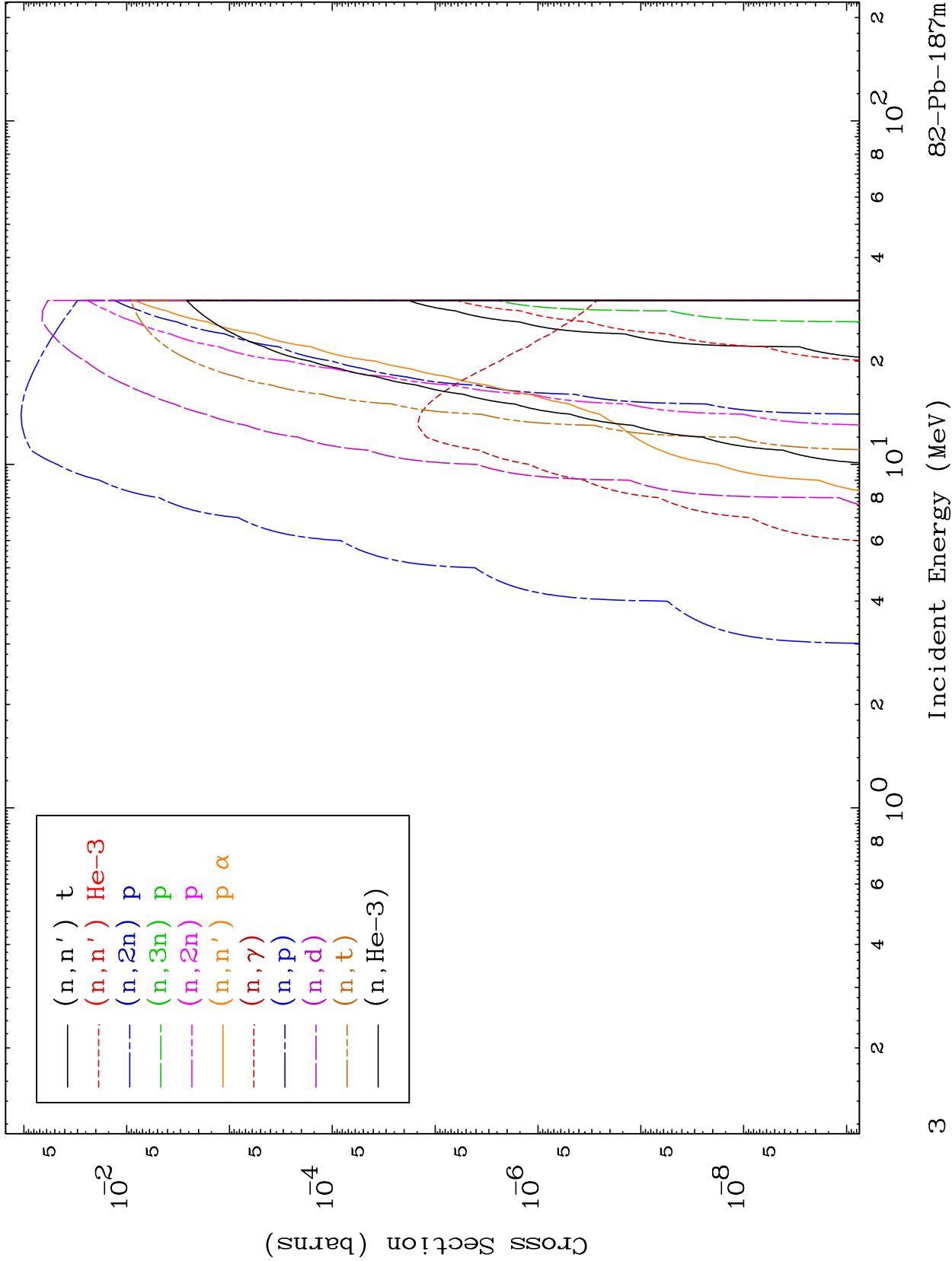
82-Pb-187m



MAT 8175

Deuteron Neutron Absorption
0 Kelvin Cross Sections

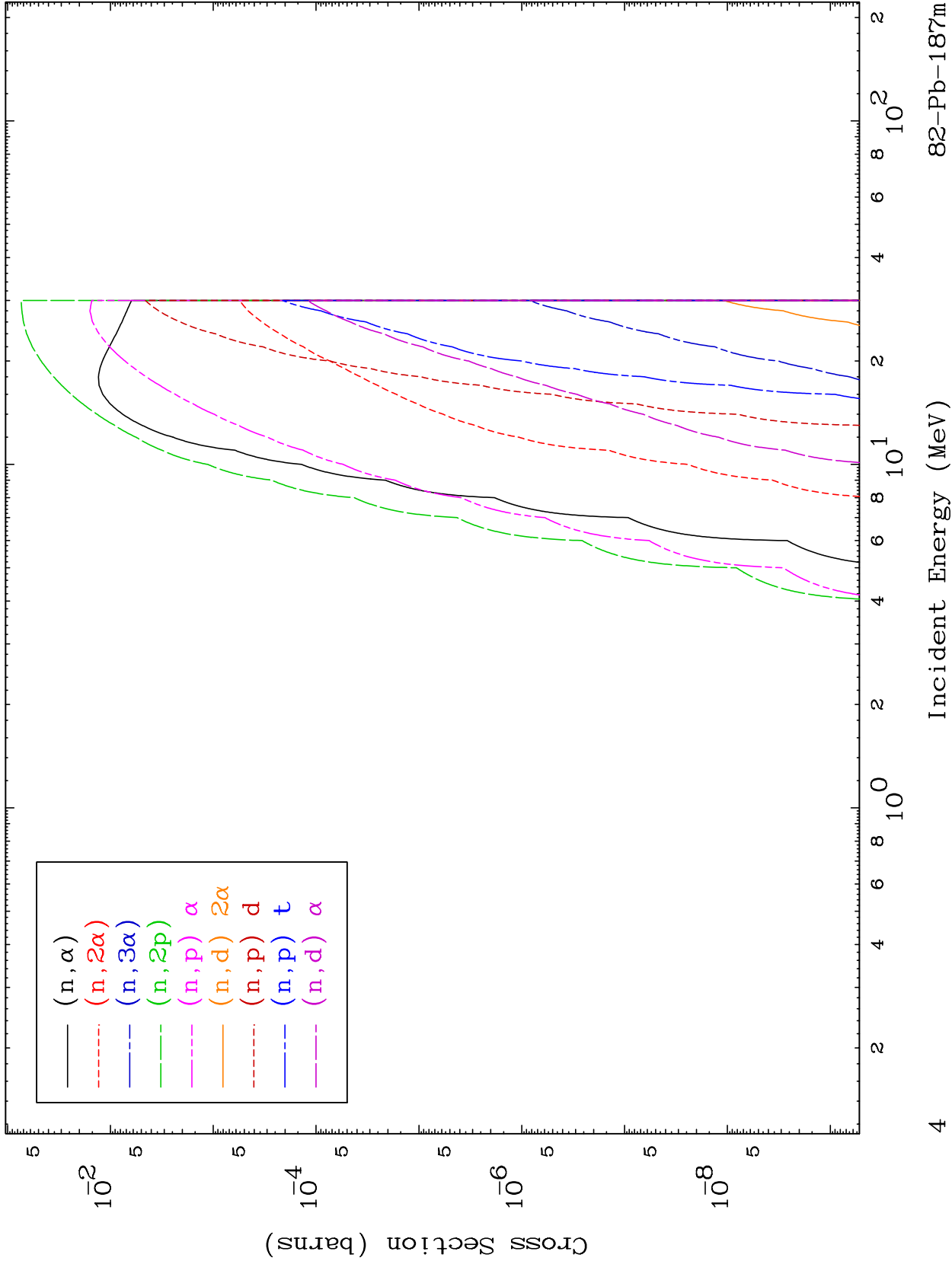
82-Pb-187m



MAT 8175

Deuteron Neutron Absorption
0 Kelvin Cross Sections

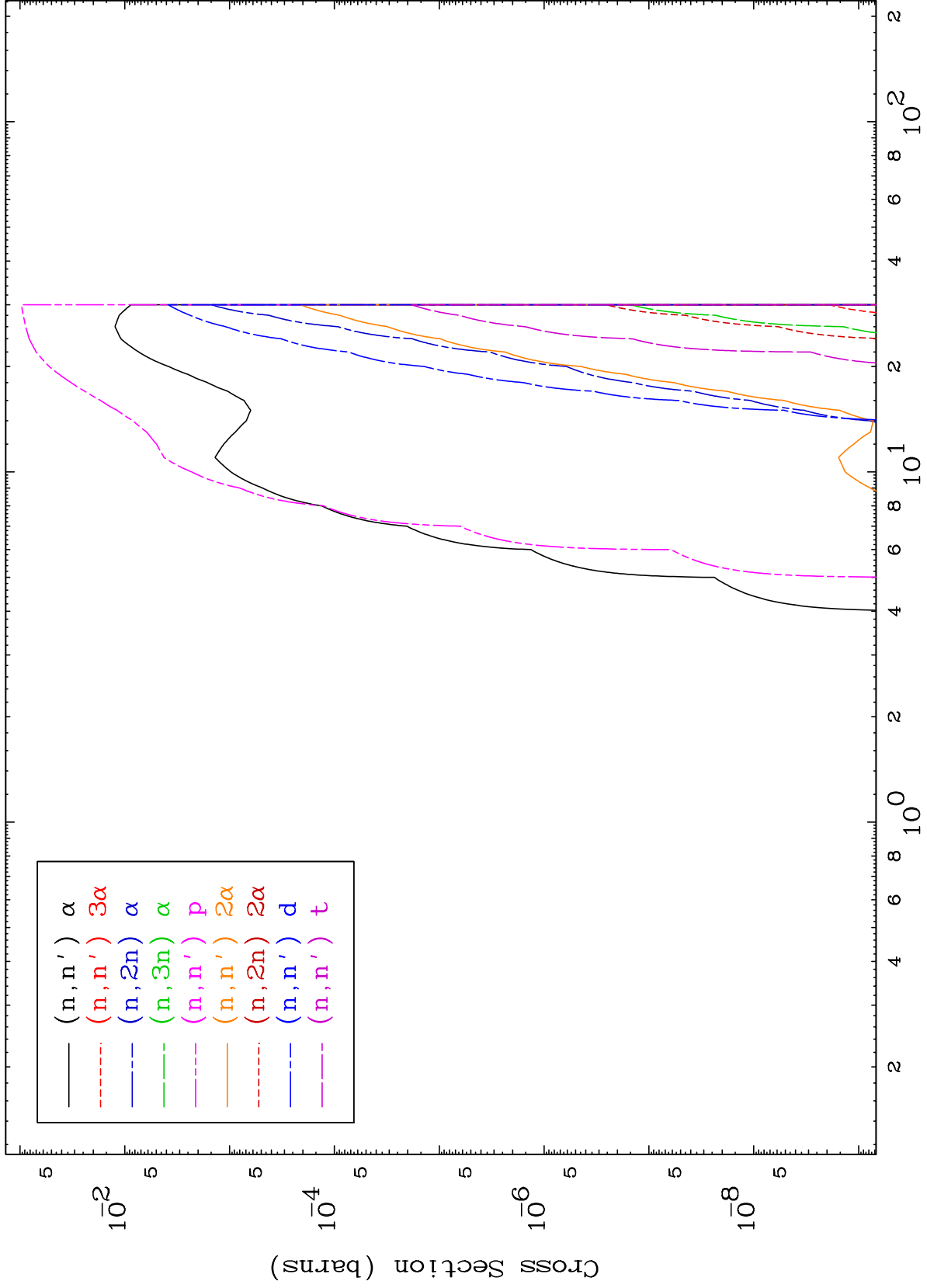
82-Pb-187m

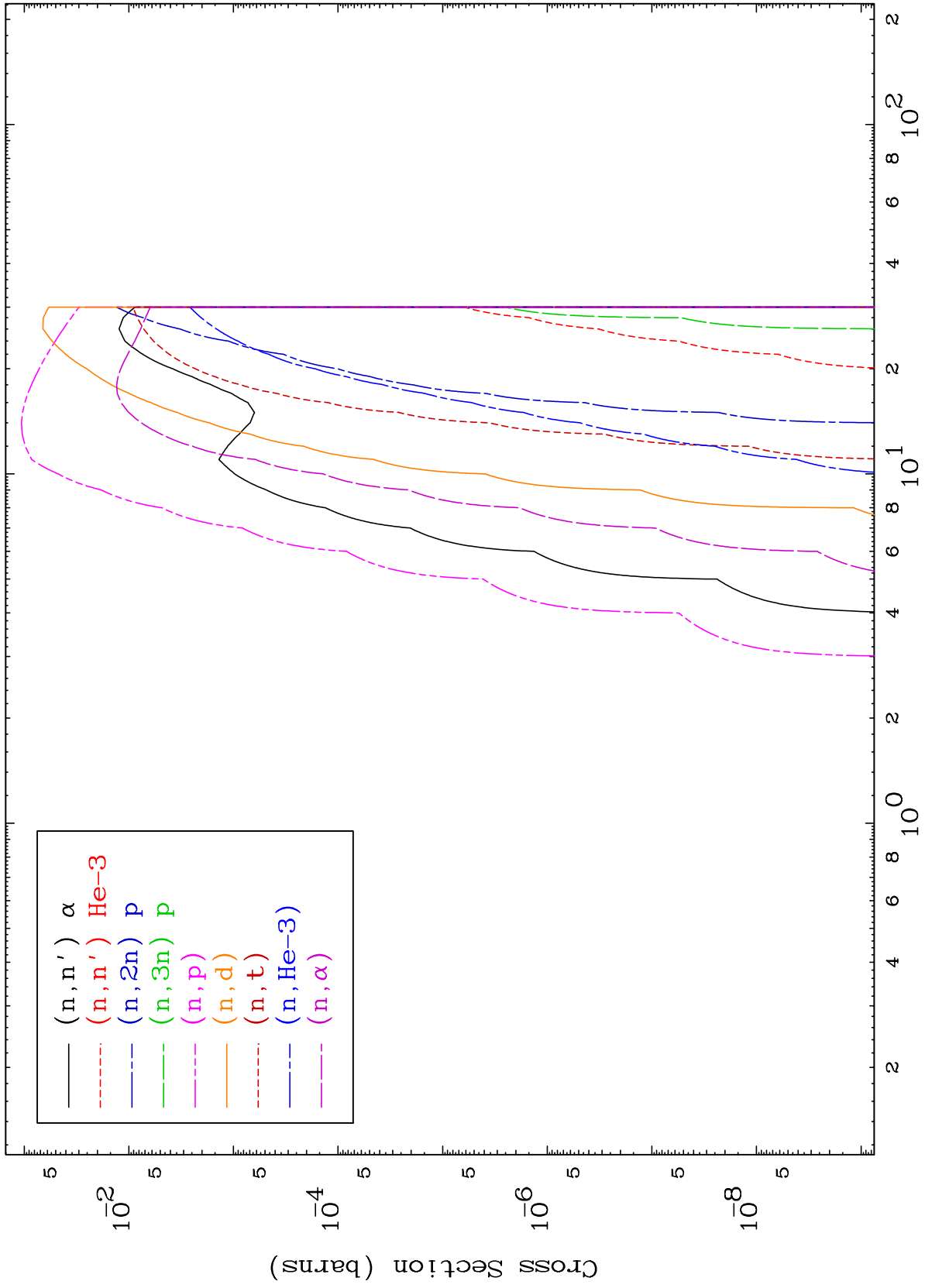


MAT 8175

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-187m

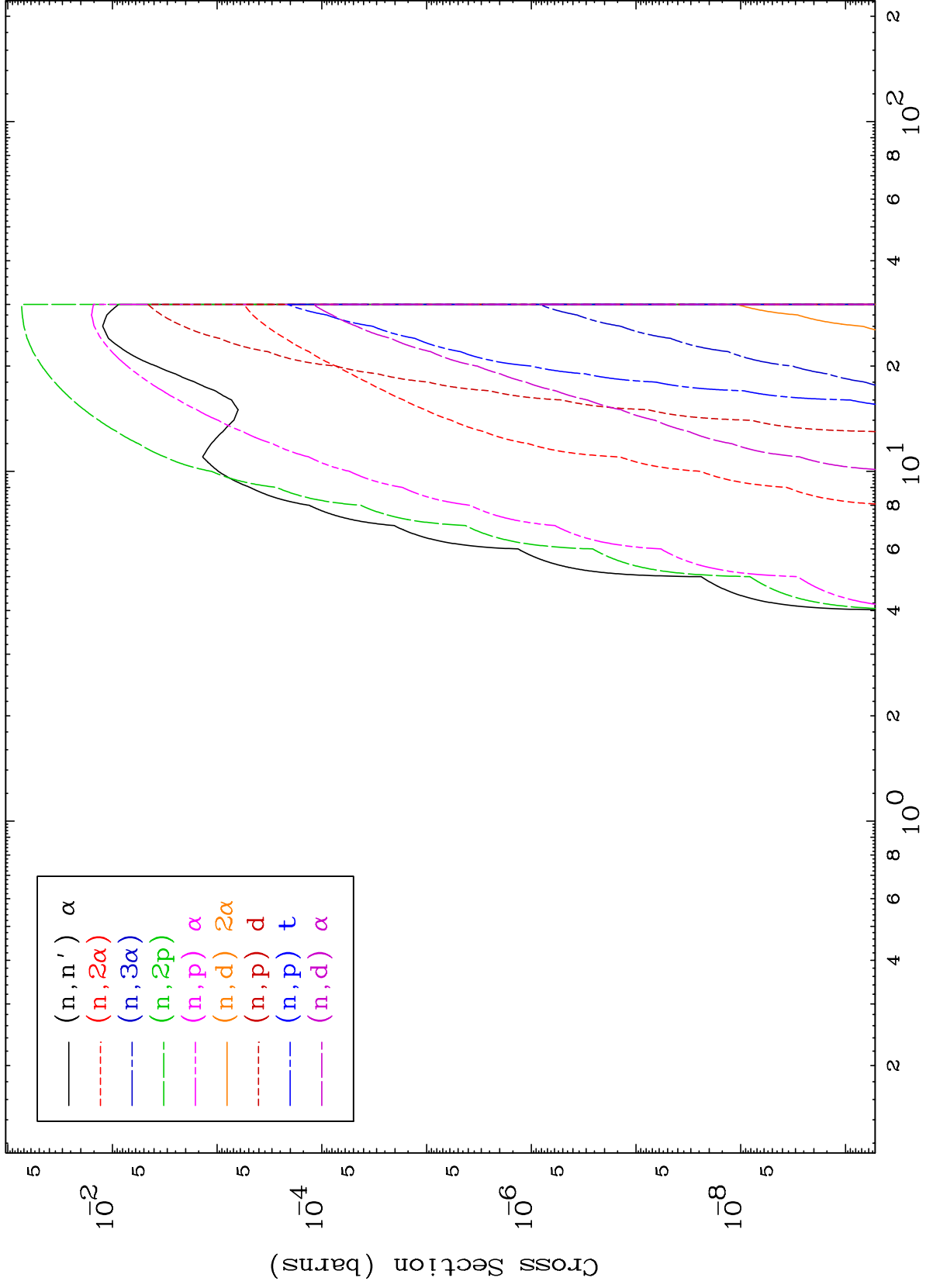




MAT 8175

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-187m

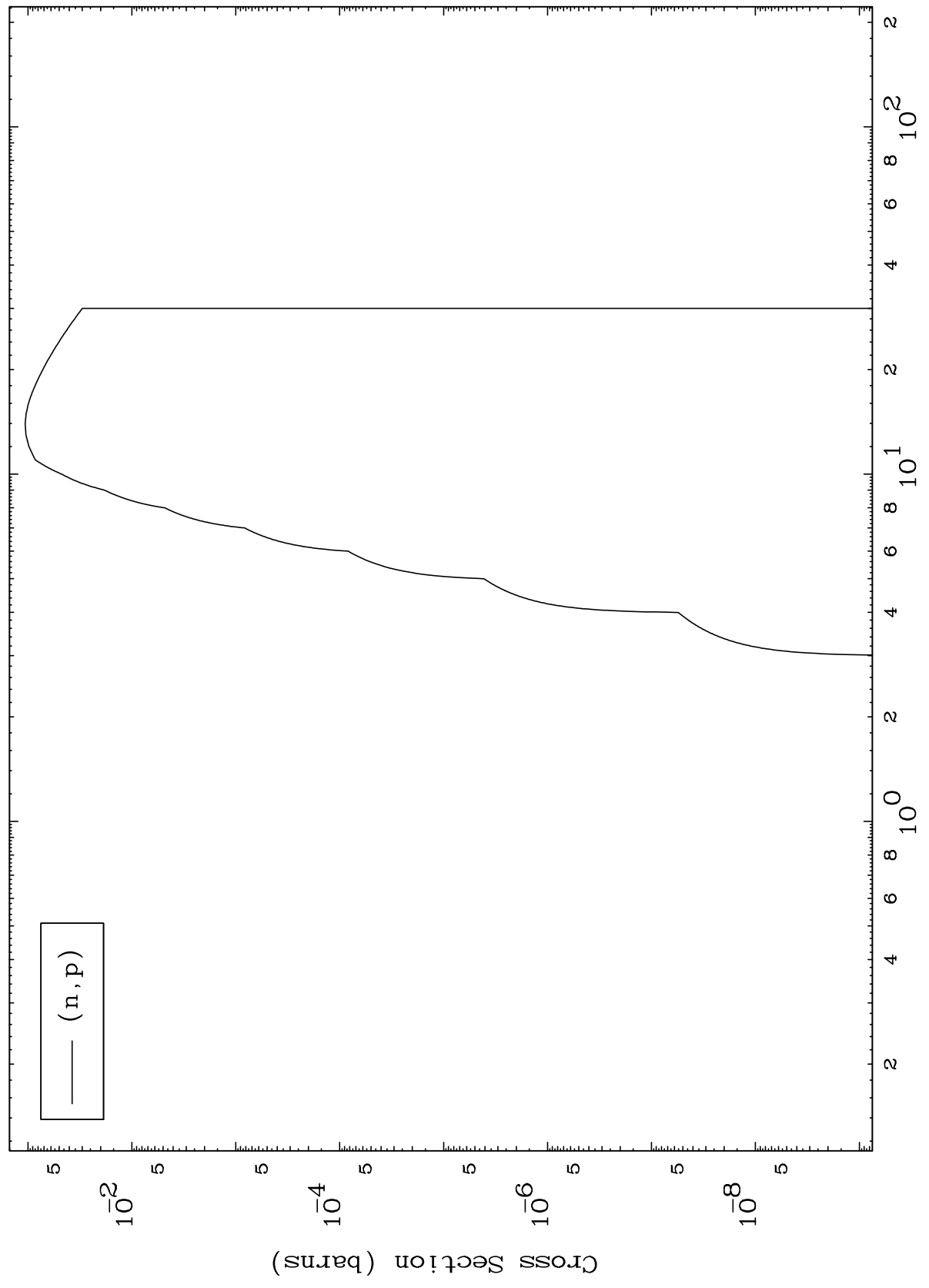


MAT 8175

(d,p) Levels

82-Pb-187m

0 Kelvin Cross Sections

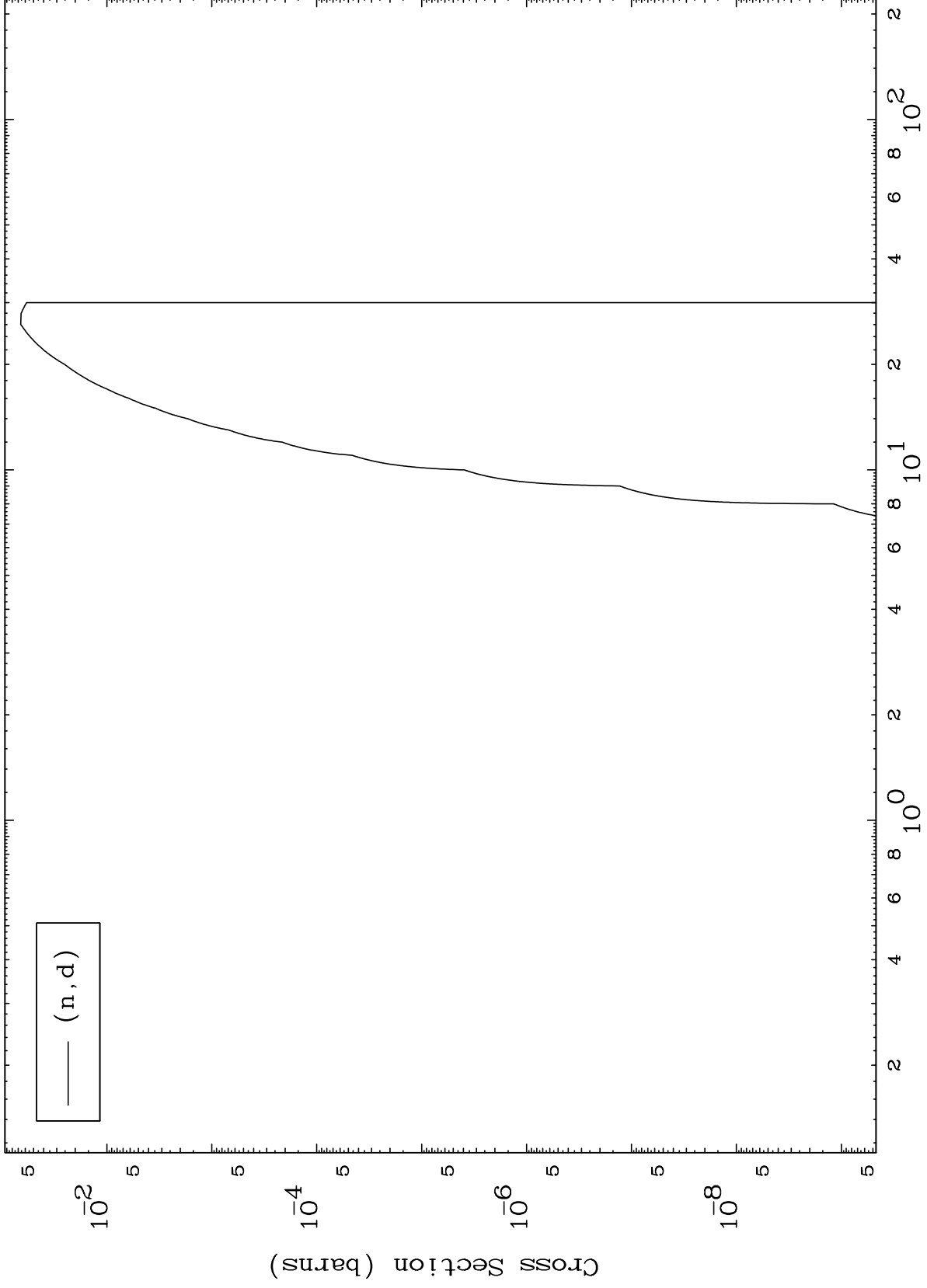


MAT 8175

(d,d) Levels

⁸²Pb-¹⁸⁷m

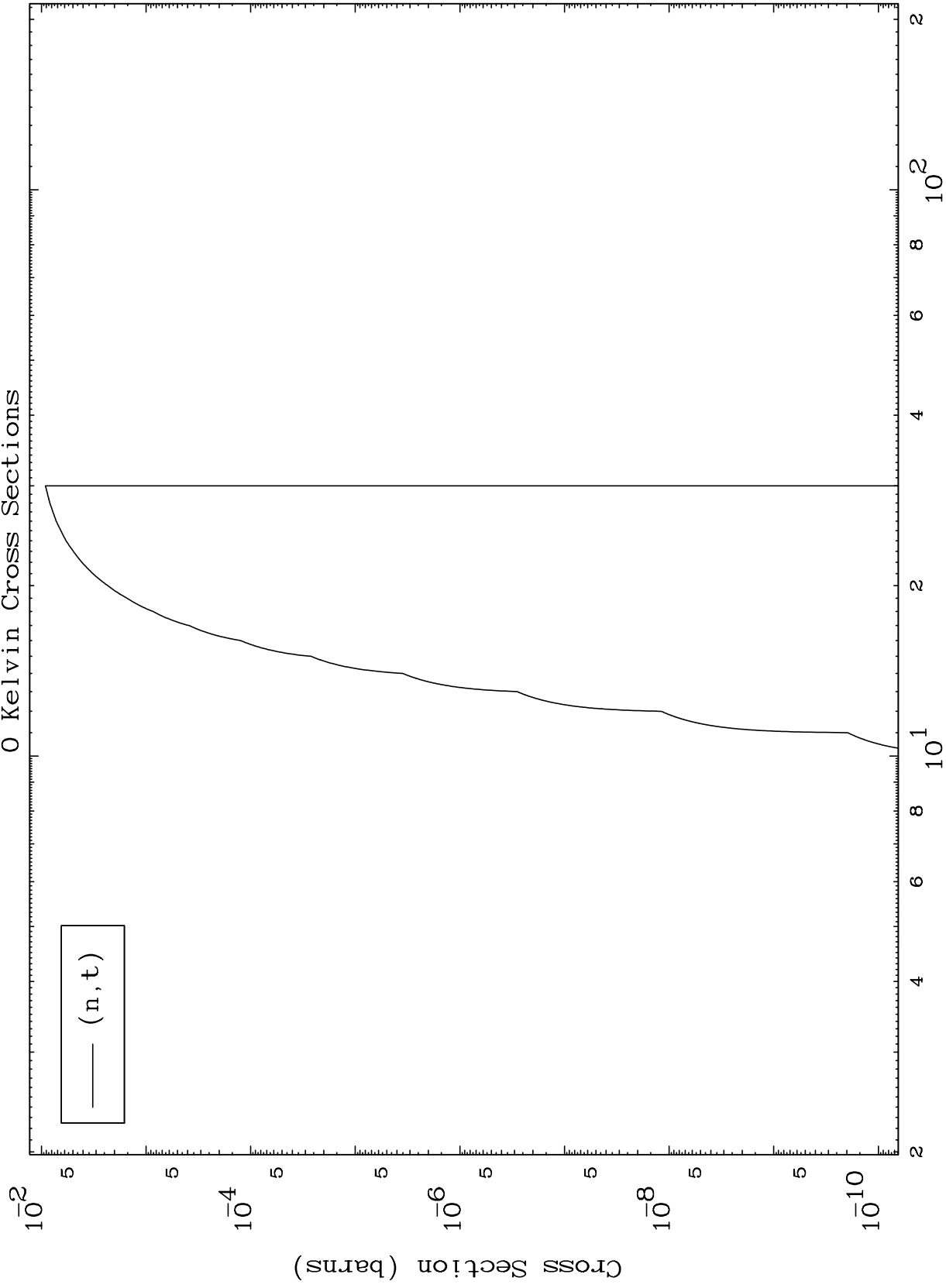
0 Kelvin Cross Sections



MAT 8175

(d, t) Levels
0 Kelvin Cross Sections

82-Pb-187m



10

Incident Energy (MeV)

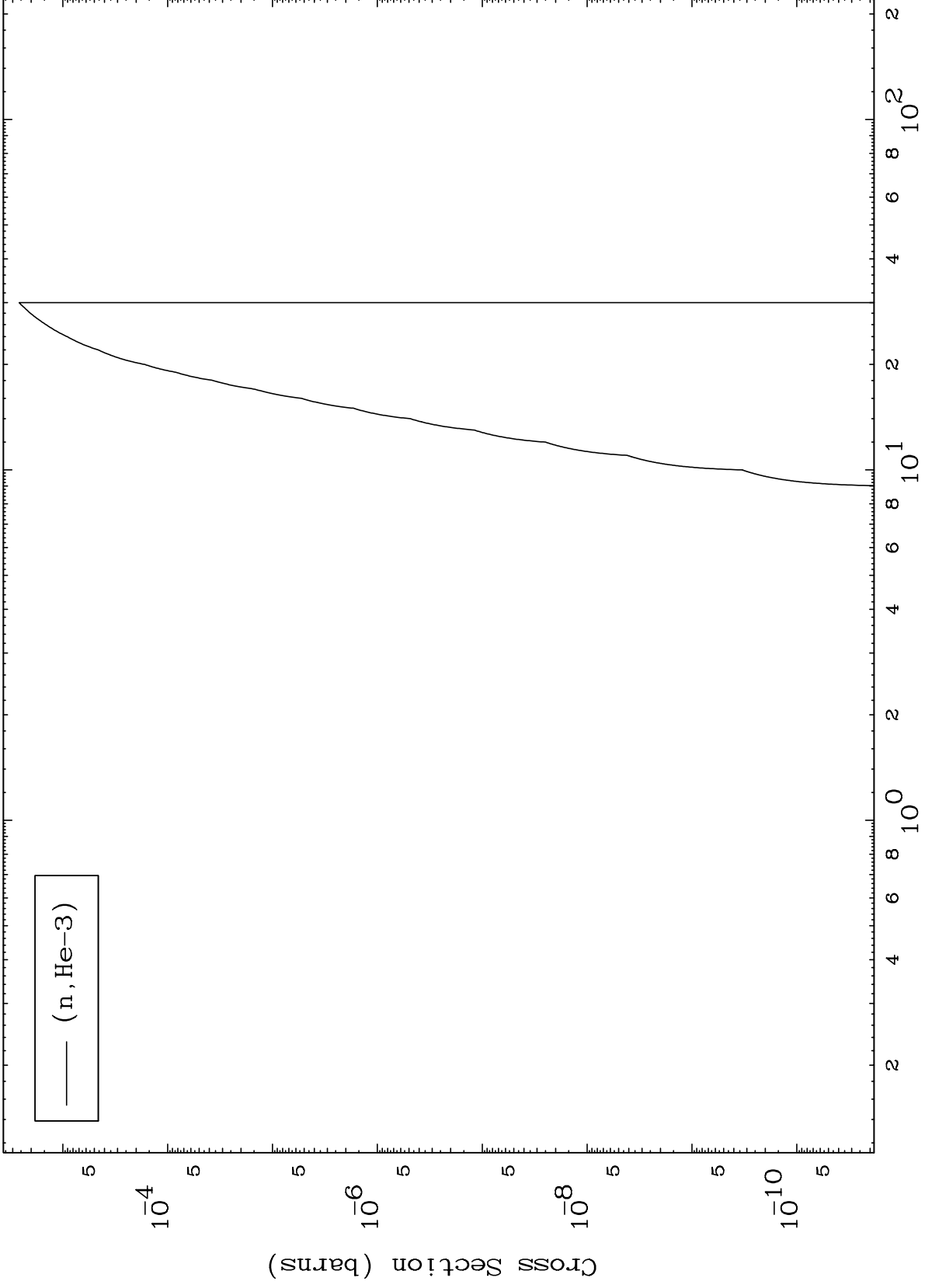
82-Pb-187m

MAT 8175

(d,He3) Levels

82-Pb-187m

0 Kelvin Cross Sections

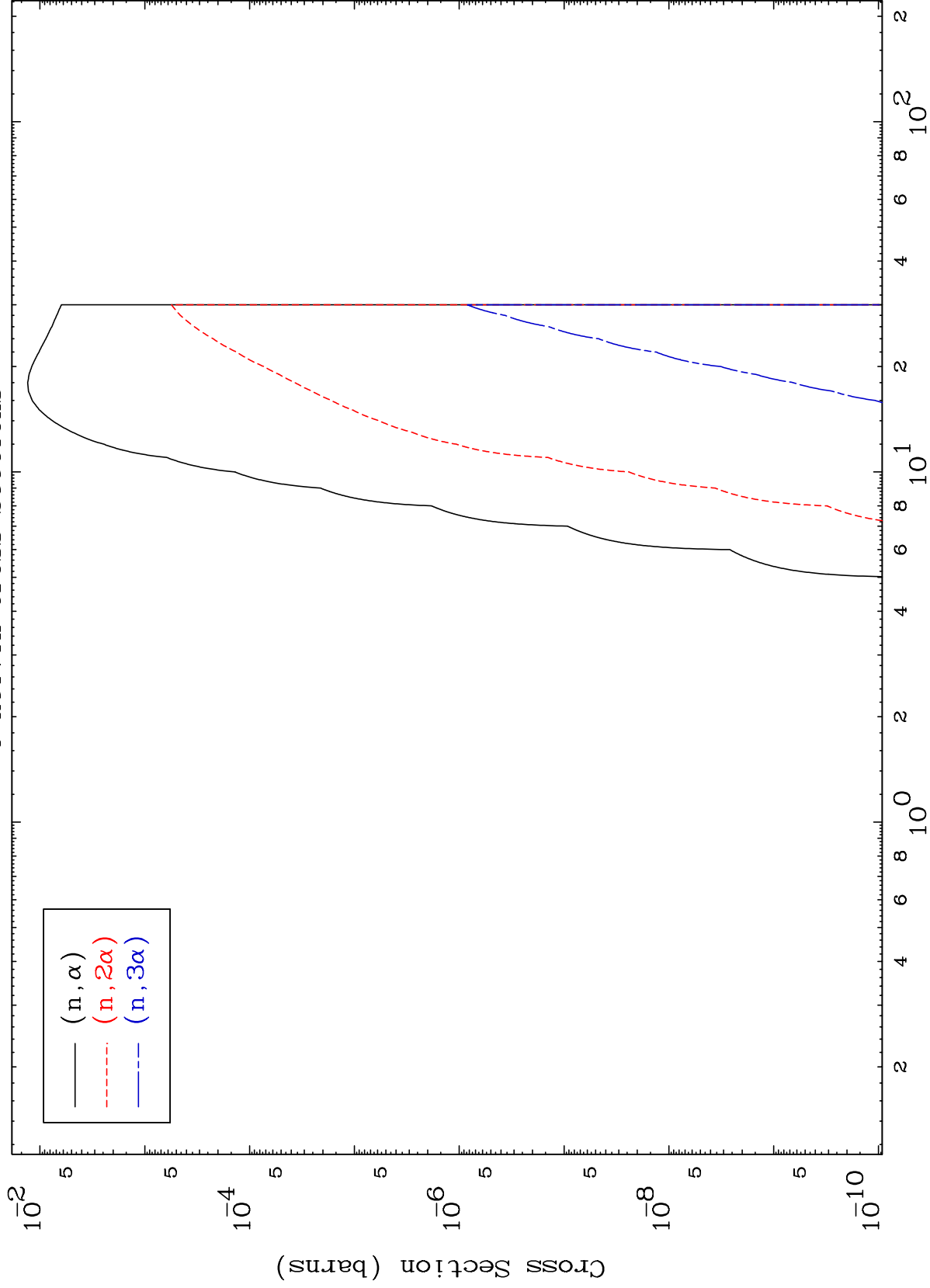


MAT 8175

(d, α) Levels

82-Pb-187m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

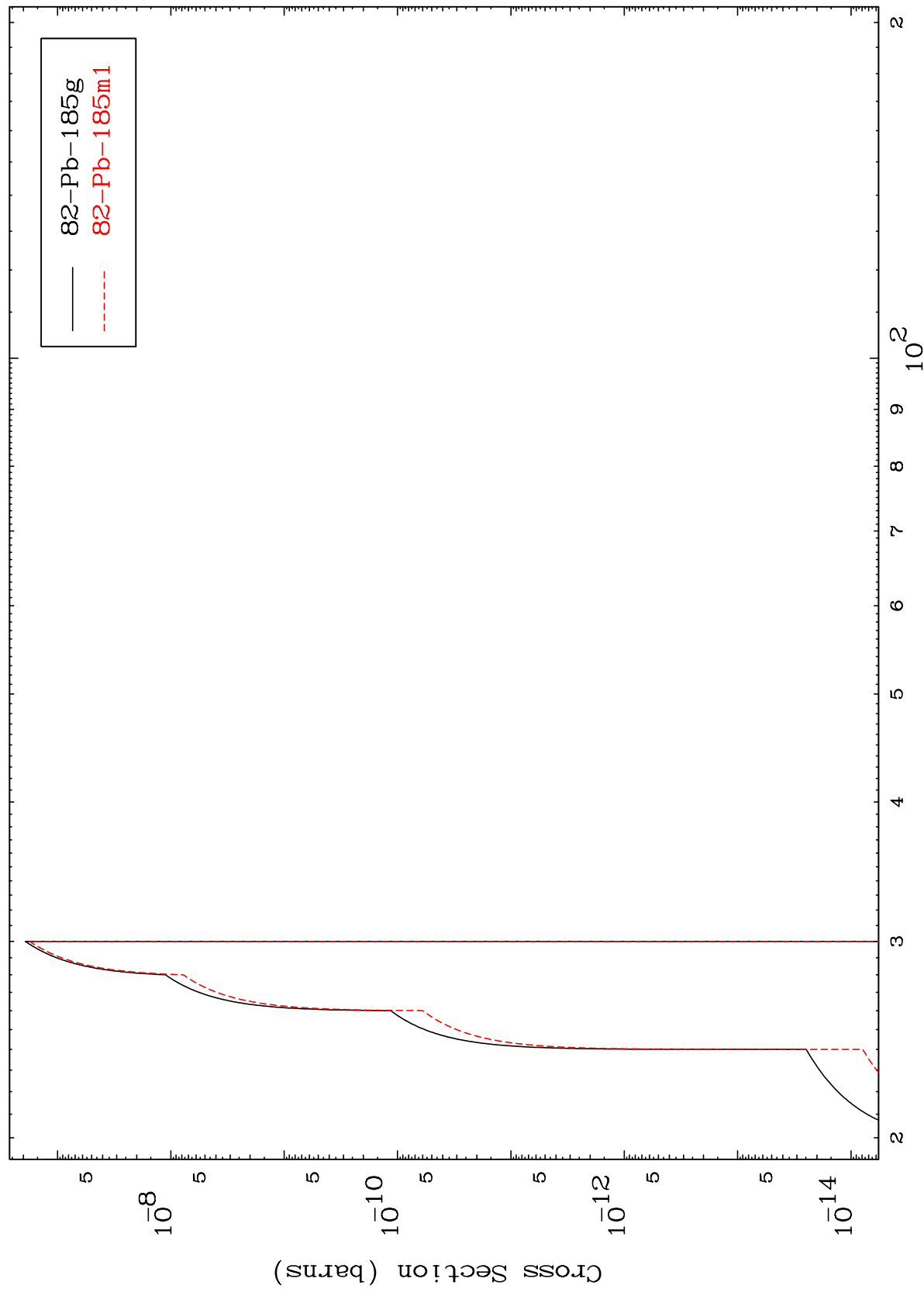
82-Pb-187m

MAT 8175

(n,2n) d

82-Pb-187m

Radionuclide Production Cross Section



13

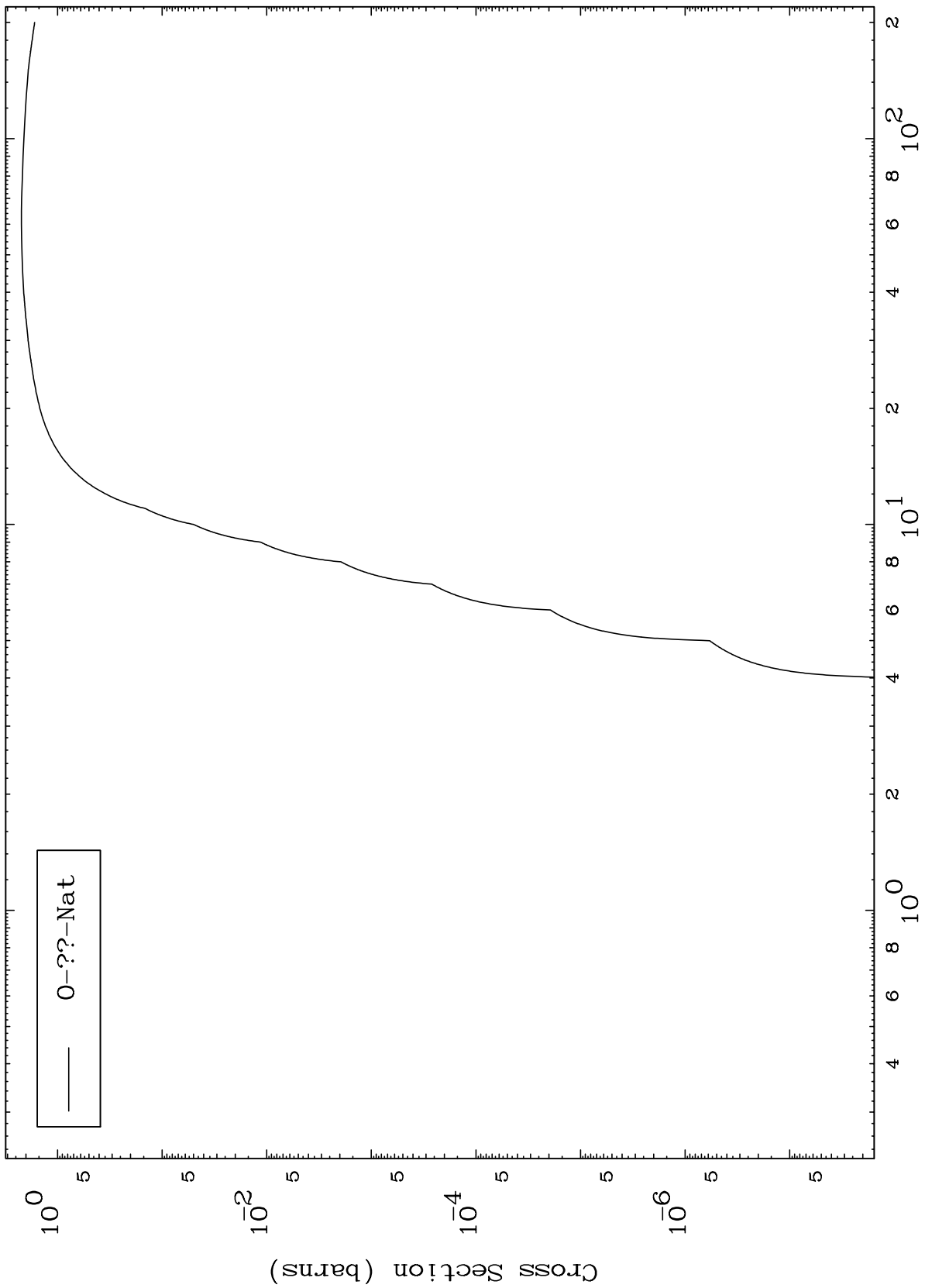
Incident Energy (MeV)

82-Pb-187m

MAT 8175

⁸²Pb-187m

Fission
Radionuclide Production Cross Section



⁸²Pb-187m

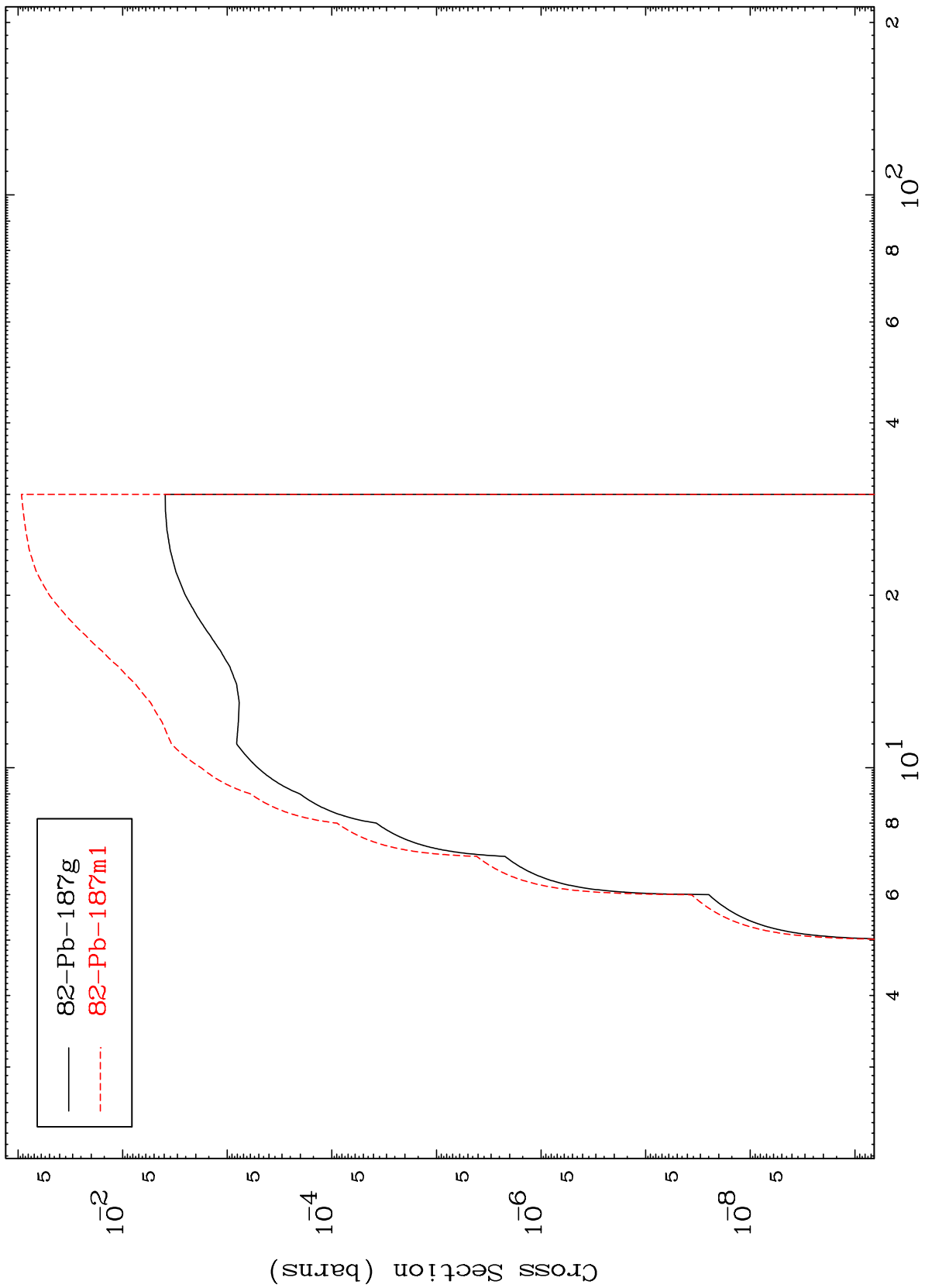
Incident Energy (MeV)

MAT 8175

(n,n') p

⁸²Pb-¹⁸⁷m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

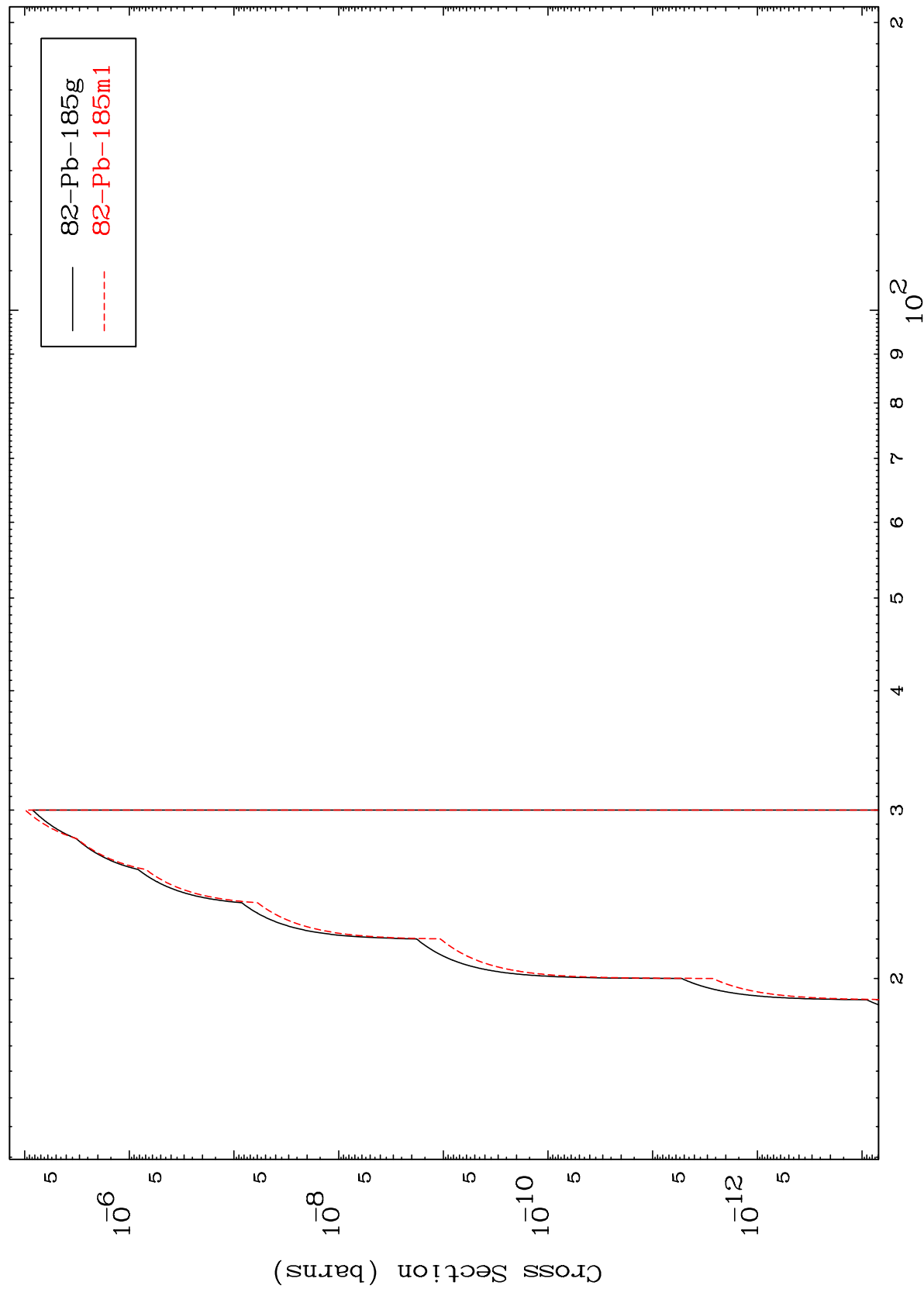
⁸²Pb-¹⁸⁷m

MAT 8175

(n,n') t

82-Pb-187m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

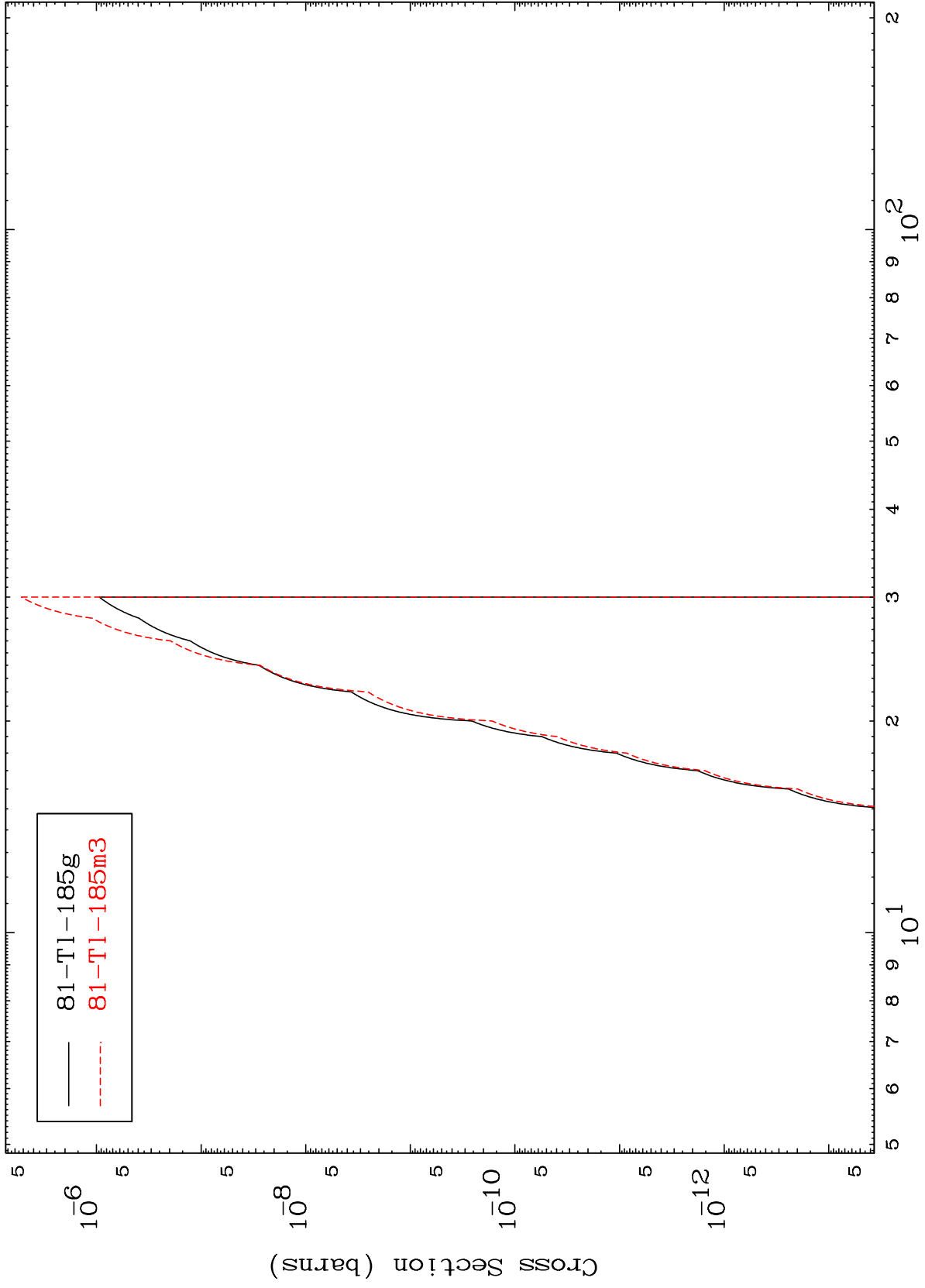
82-Pb-187m

MAT 8175

(n,n') He-3

82-Pb-187m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

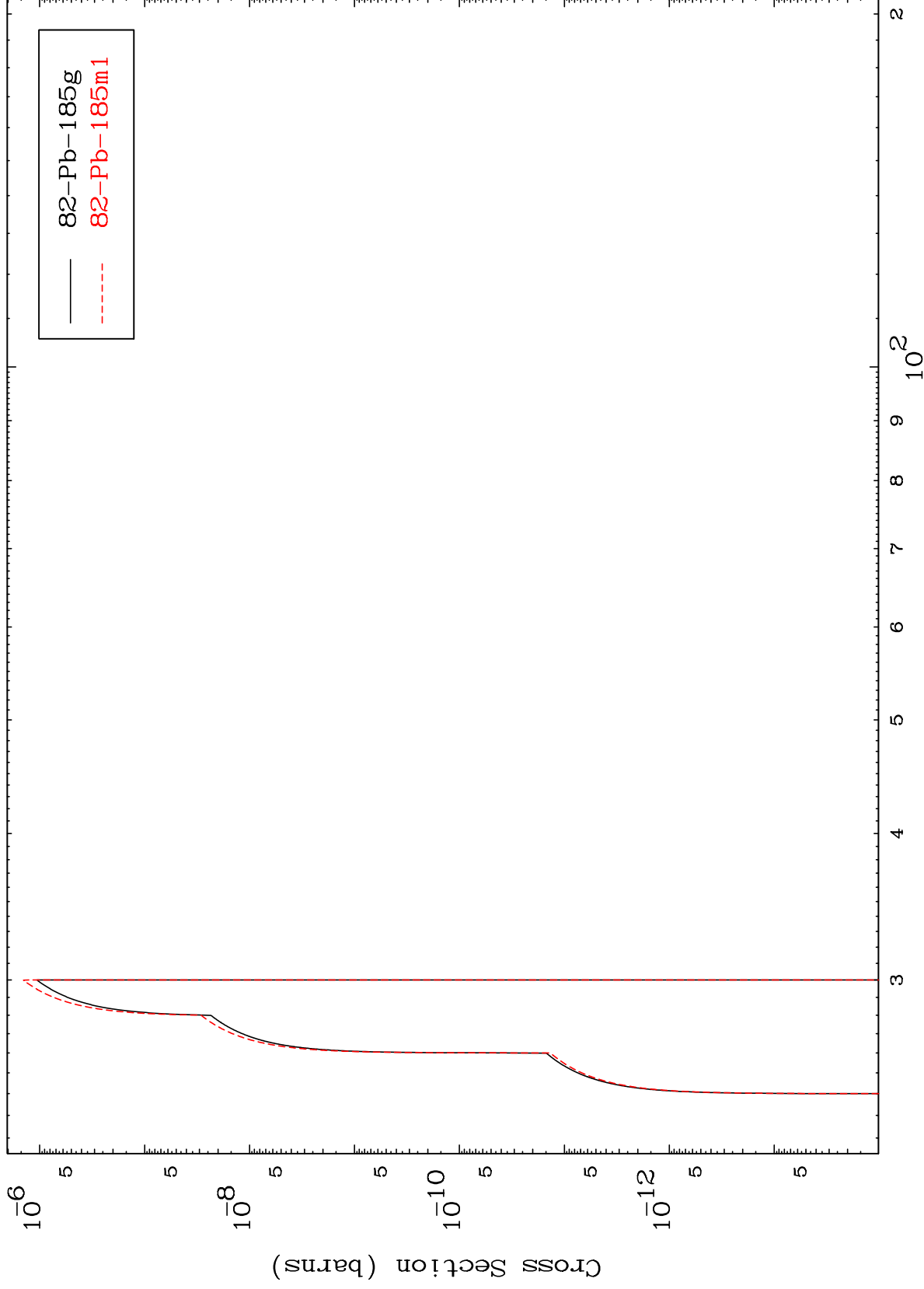
82-Pb-187m

MAT 8175

(n,3n) p

82-Pb-187m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

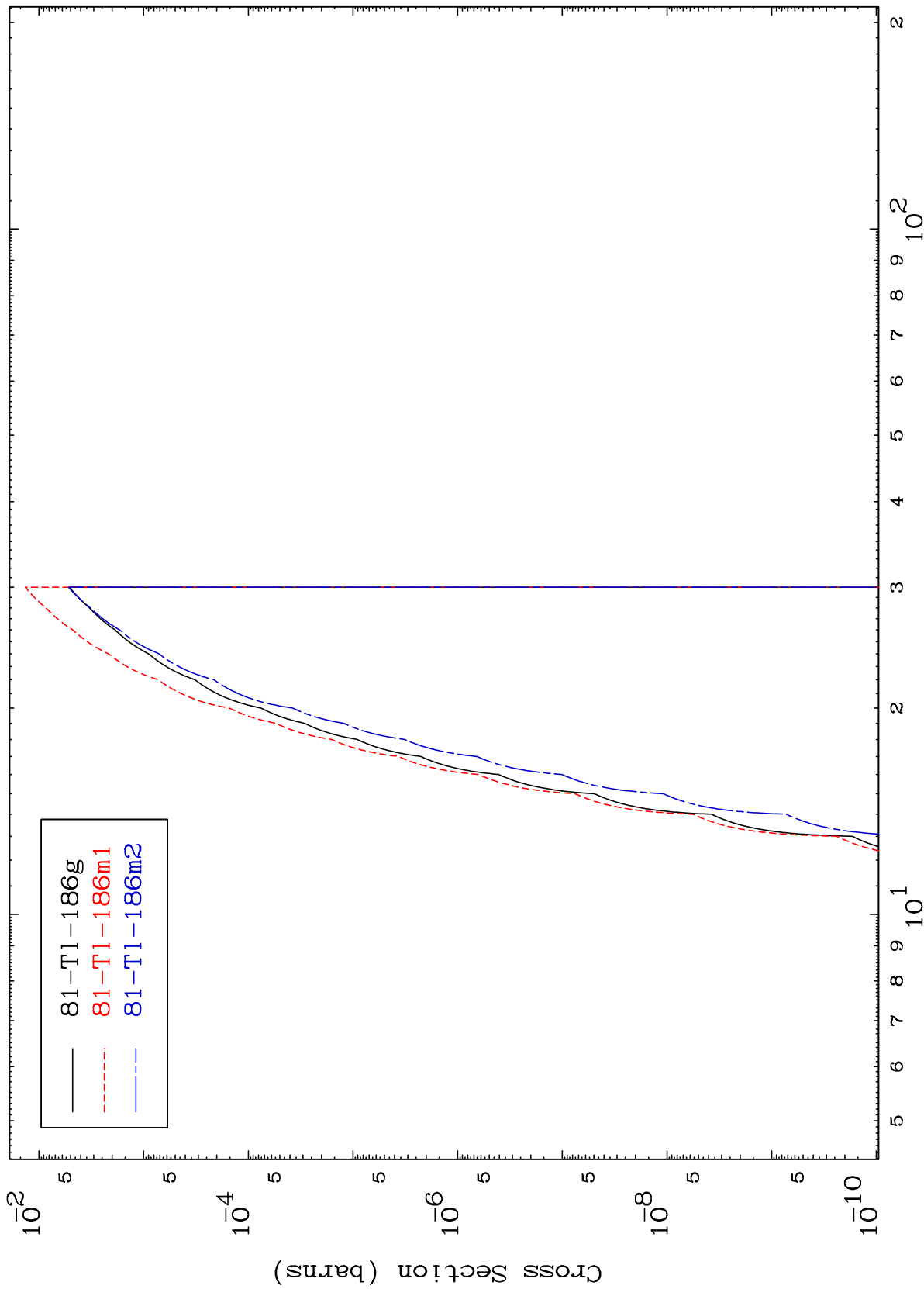
82-Pb-187m

MAT 8175

(n,2n) p

82-Pb-187m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

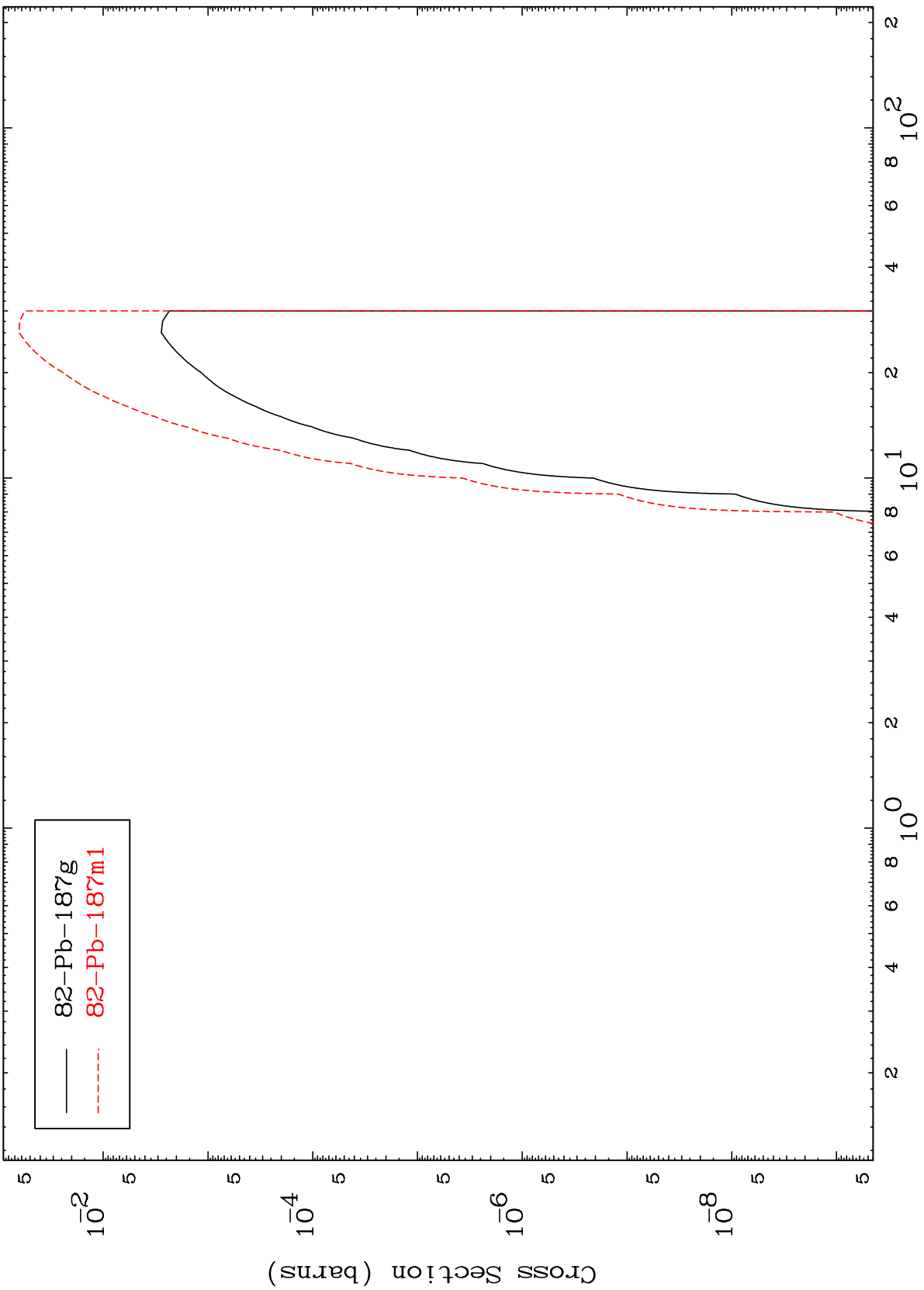
82-Pb-187m

MAT 8175

(n, d)

⁸²Pb-¹⁸⁷m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

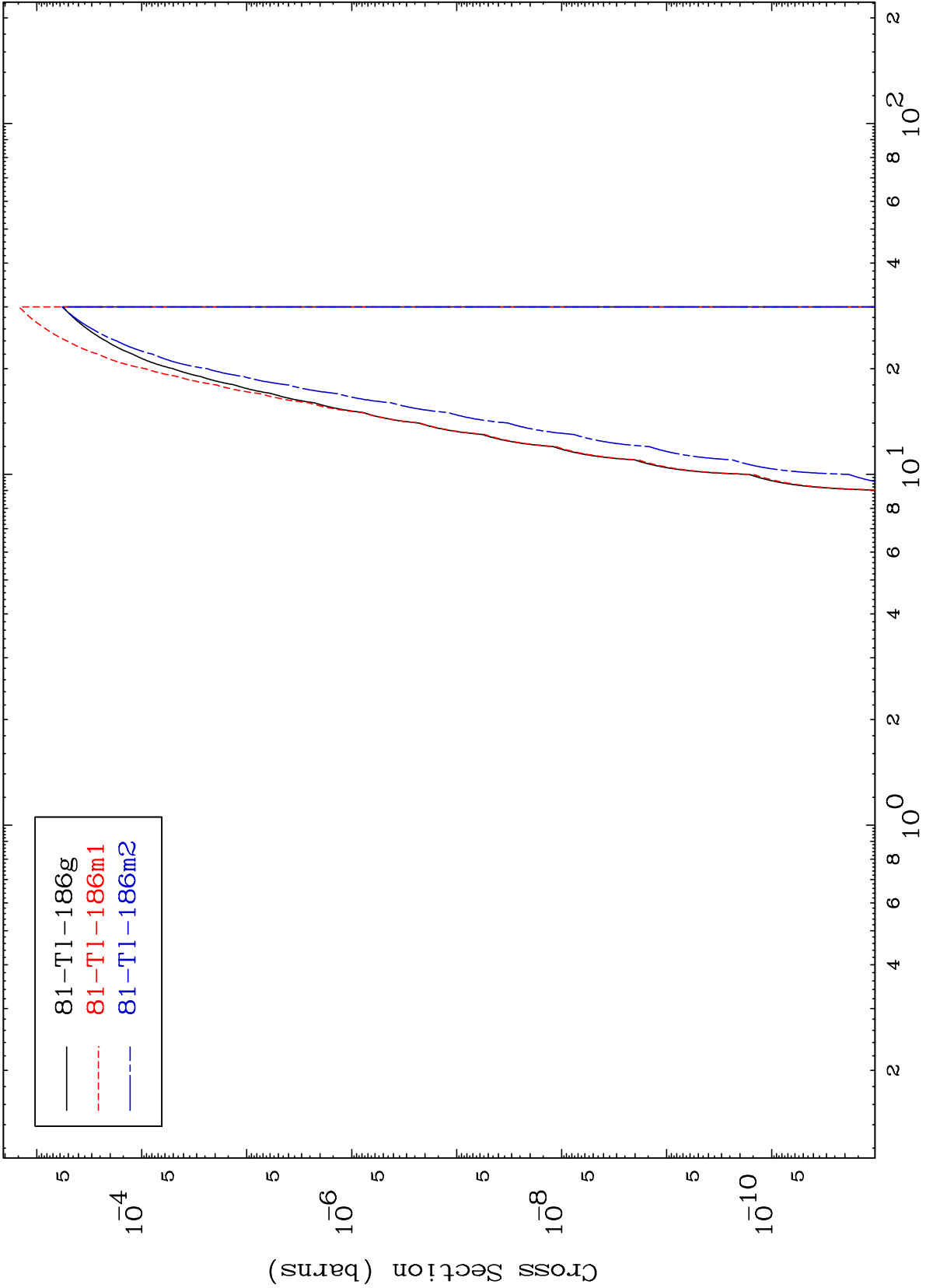
⁸²Pb-¹⁸⁷m

MAT 8175

(n,He-3)

82-Pb-187m

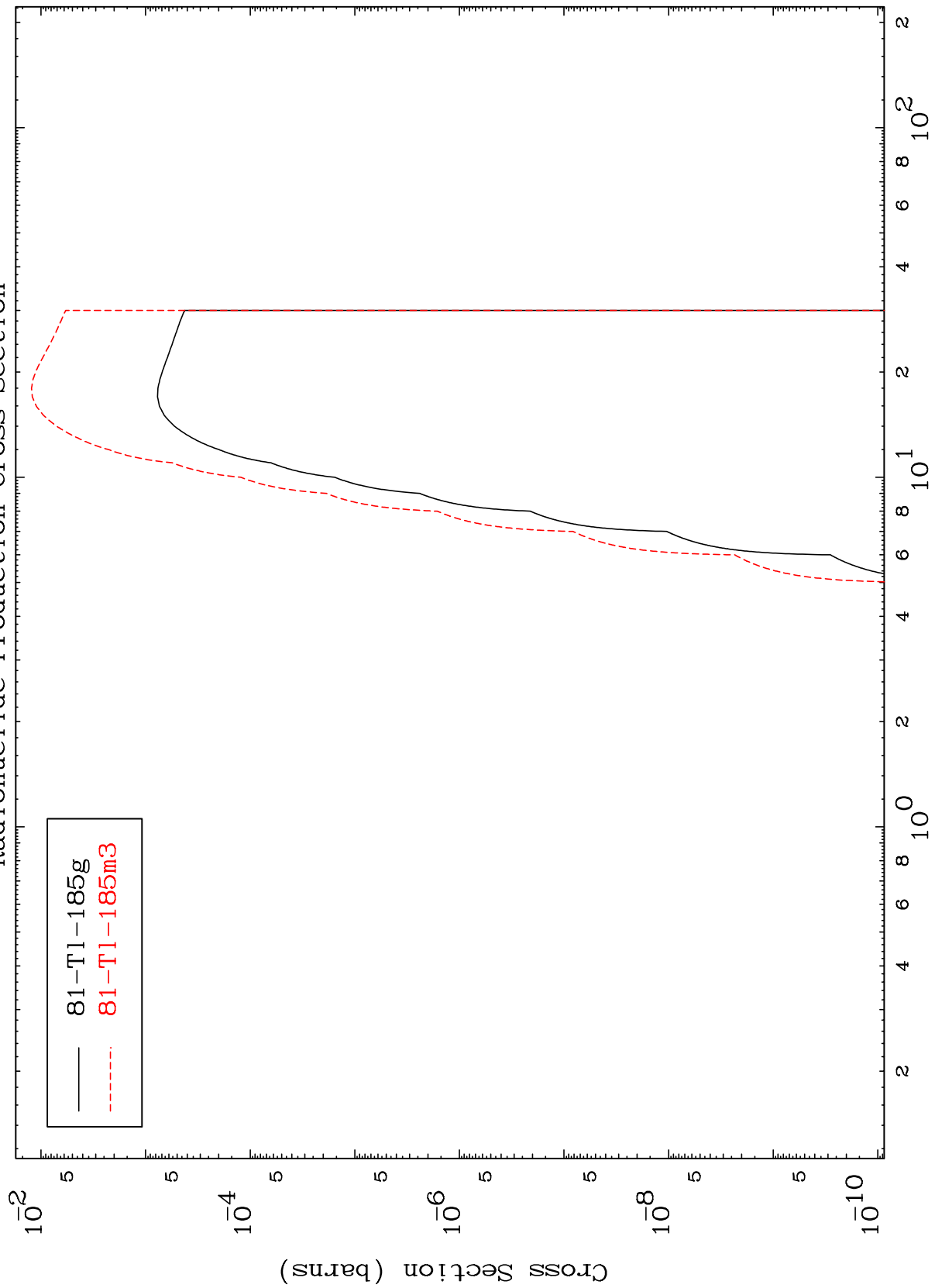
Radionuclide Production Cross Section



MAT 8175

82-Pb-187m

Radionuclide Production Cross Section



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

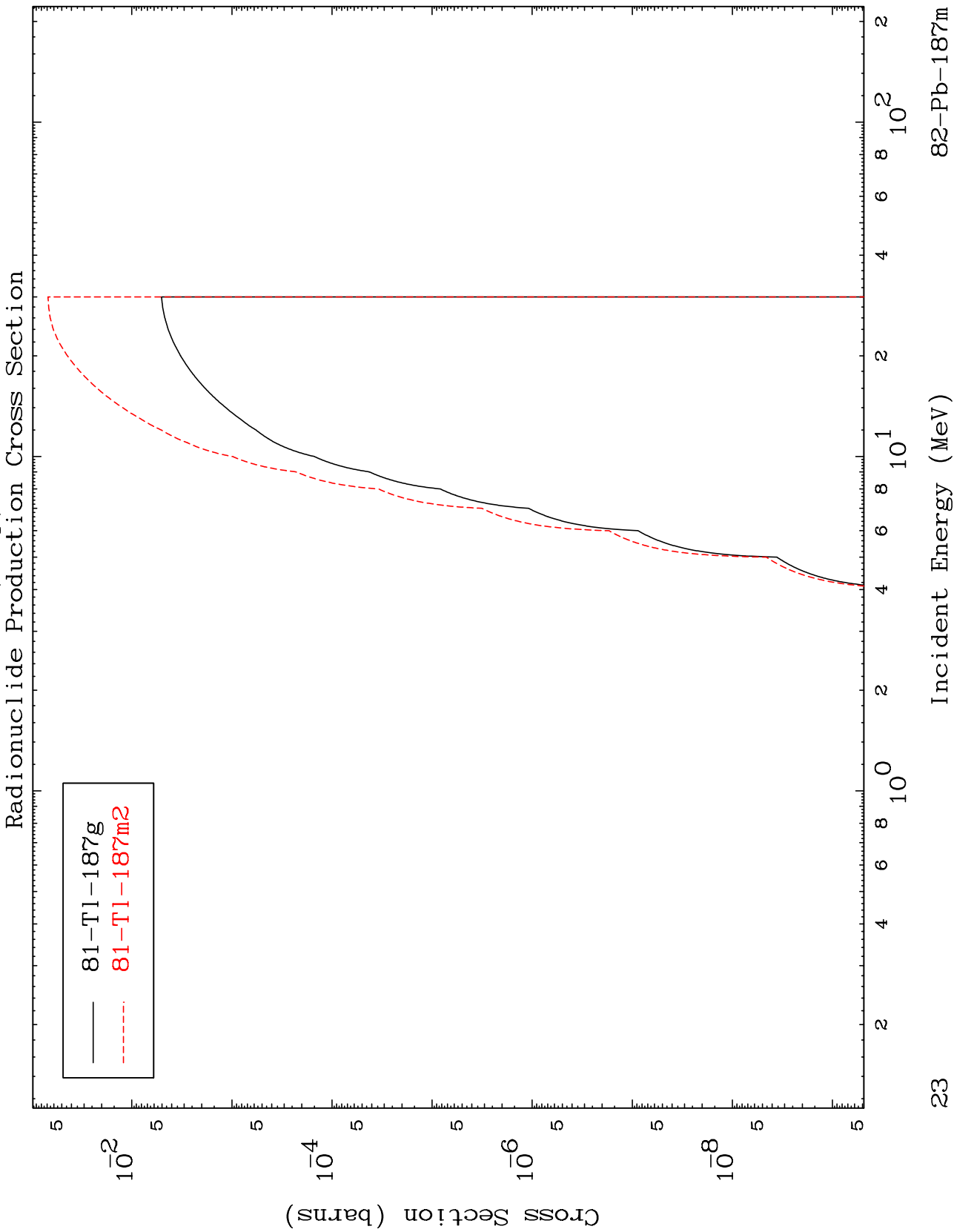
82-Pb-187m

Incident Energy (MeV)

22

MAT 8175

82-Pb-187m

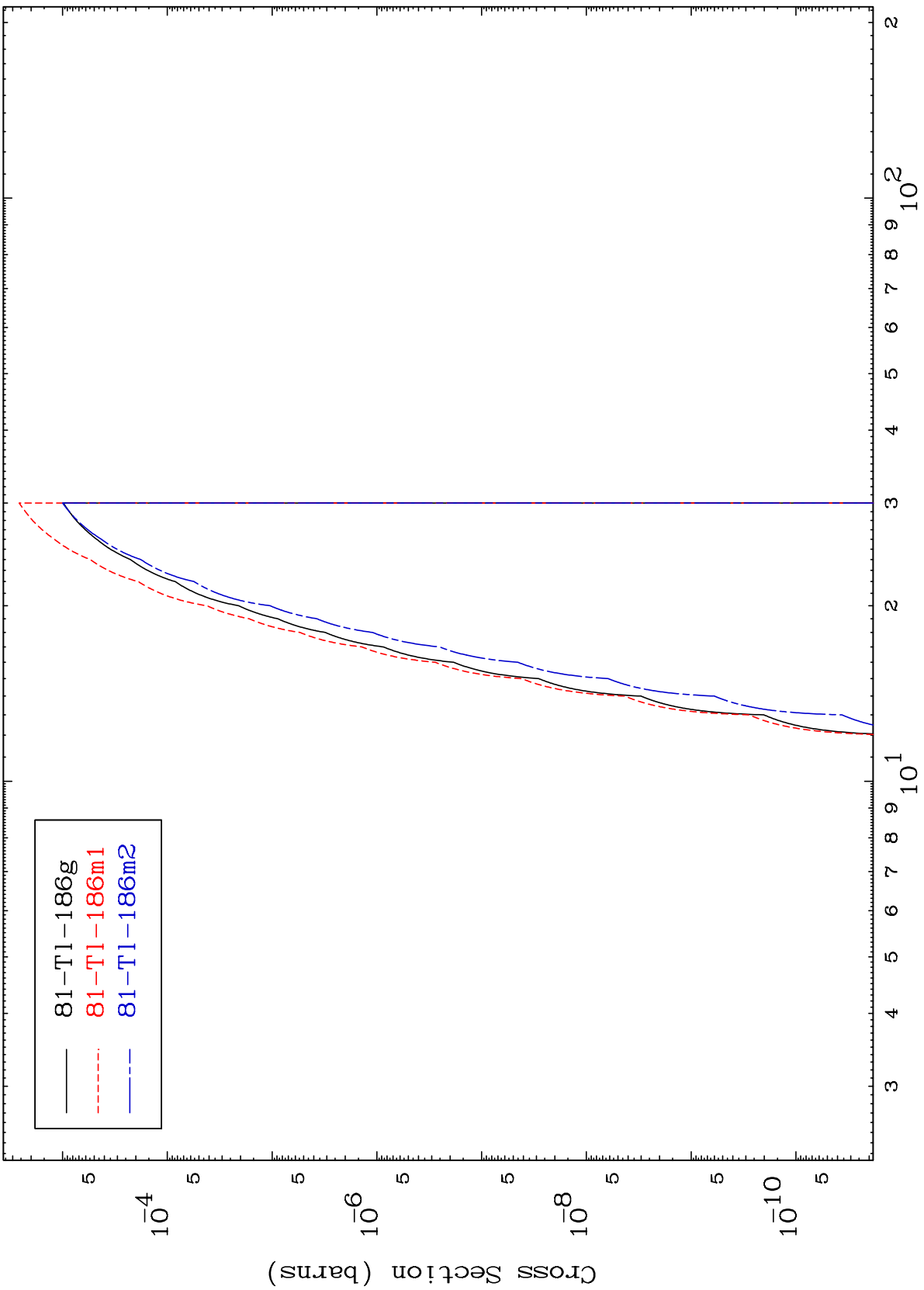


MAT 8175

(n,p) d

82-Pb-187m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-187m

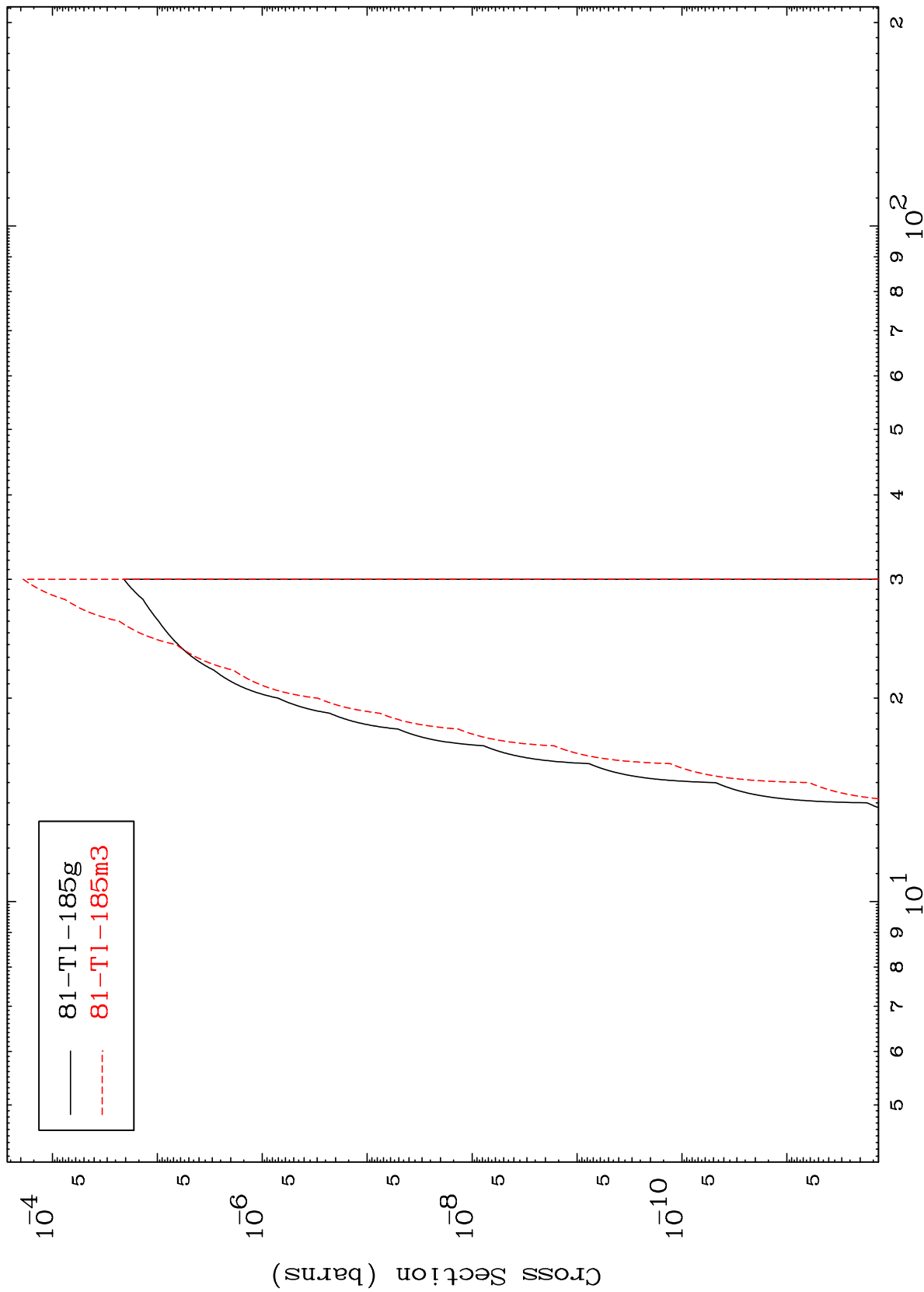
24

MAT 8175

(n,p) t

82-Pb-187m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

82-Pb-187m