

Program EVALPLOT
(Version 2021-1)

by

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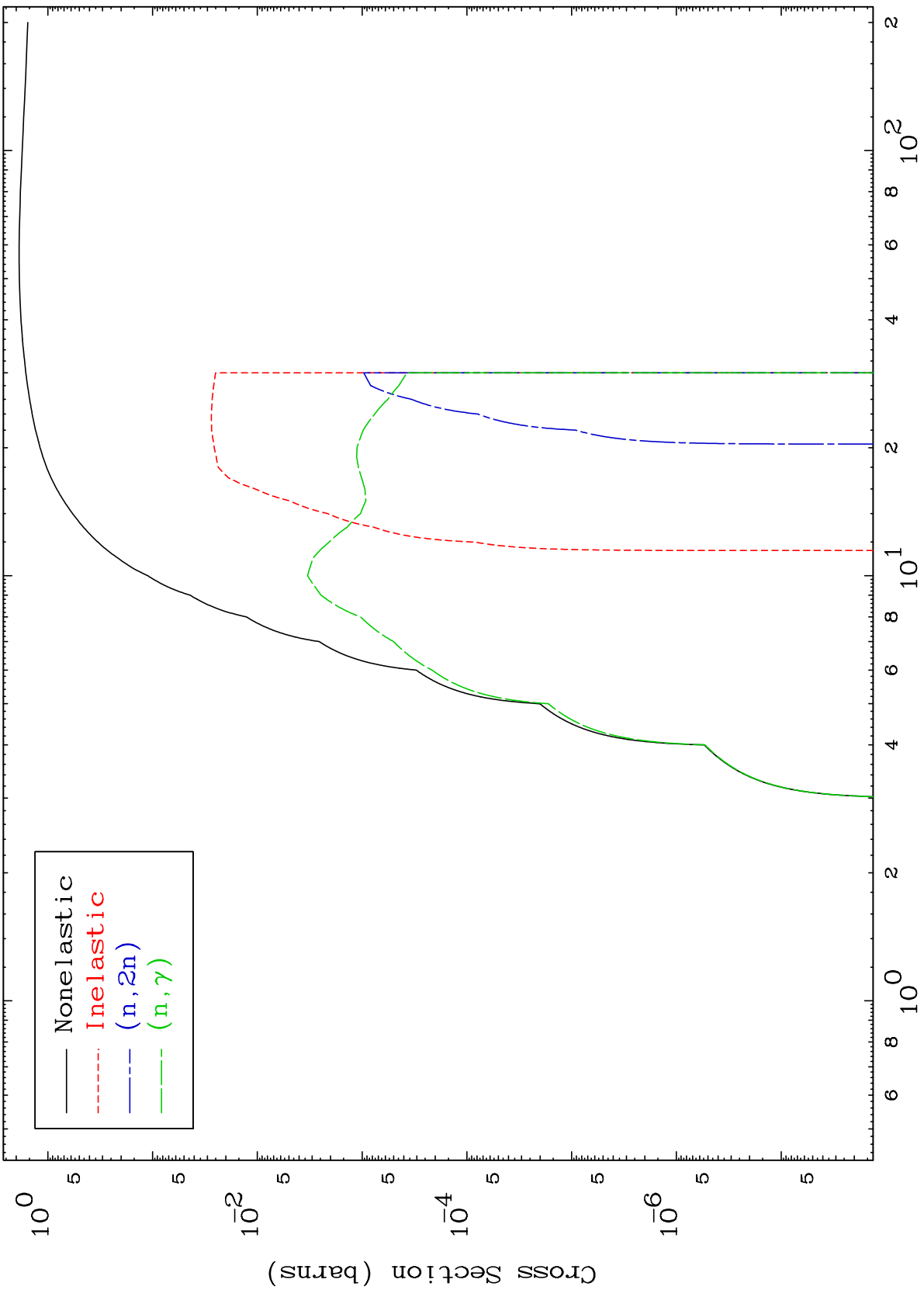
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8177

Proton Major
0 Kelvin Cross Sections

82-Pb-188

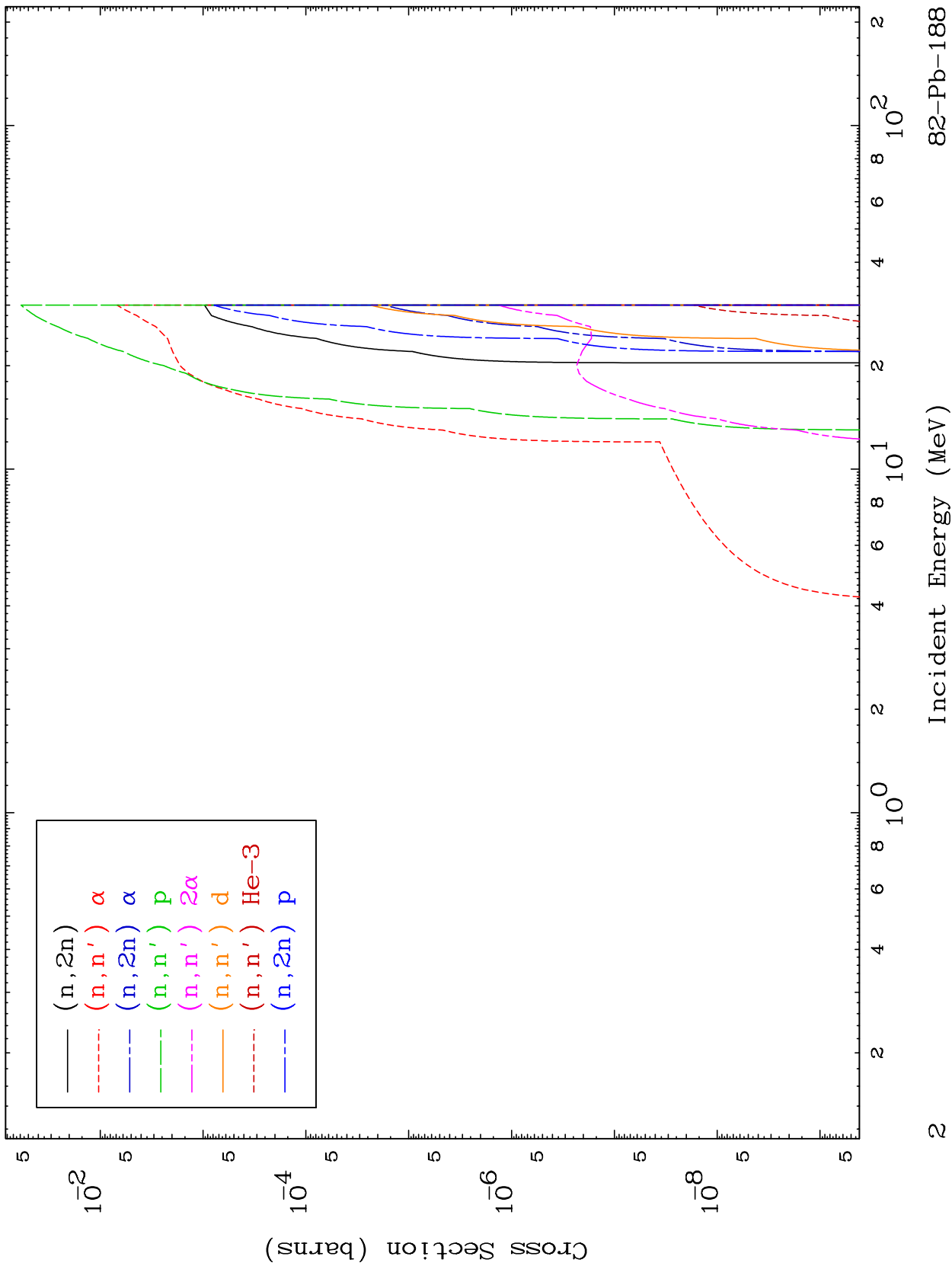


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, γ)

MAT 8177

Proton Neutron Absorption
0 Kelvin Cross Sections

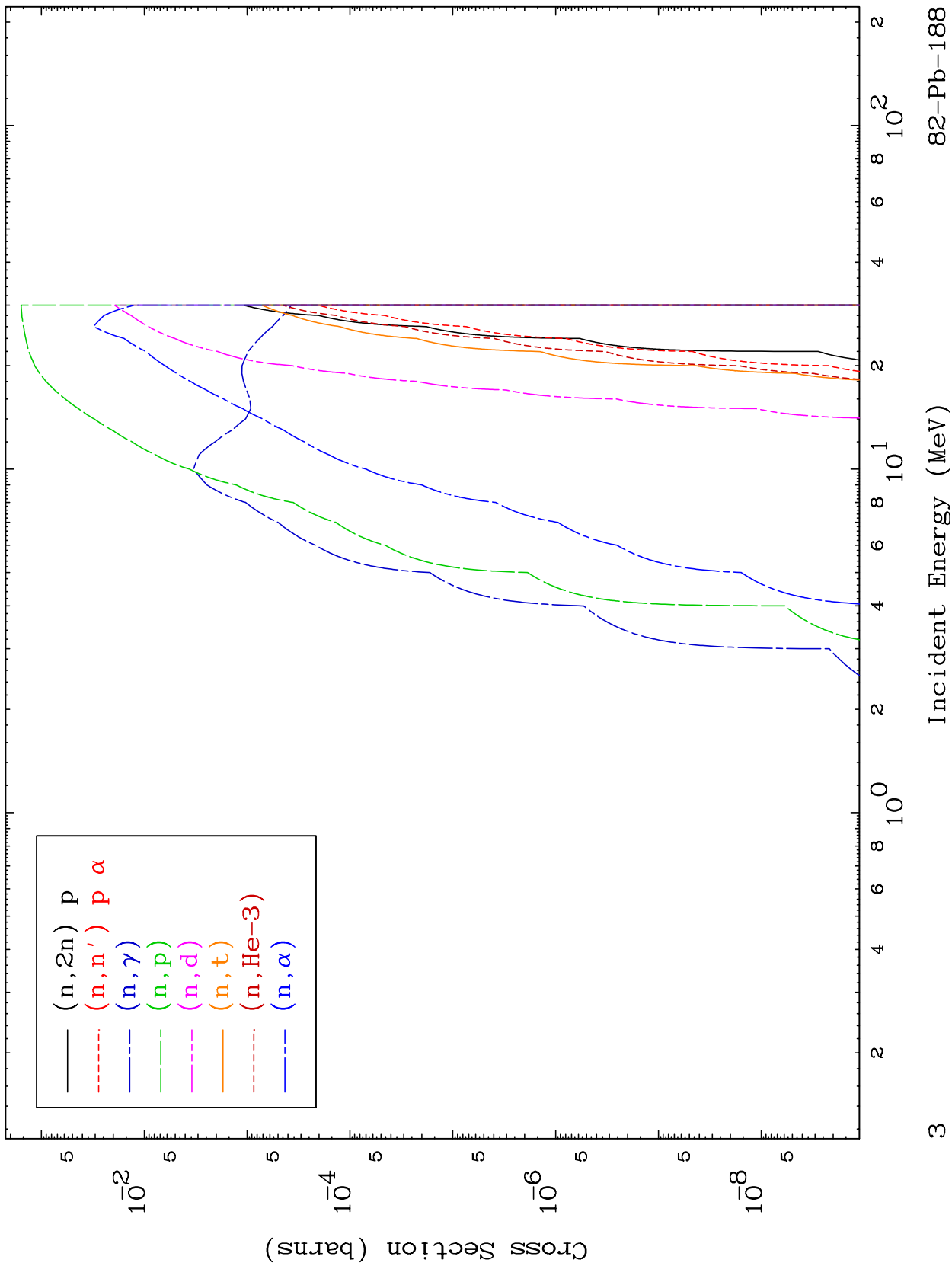
82-Pb-188



MAT 8177

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-188

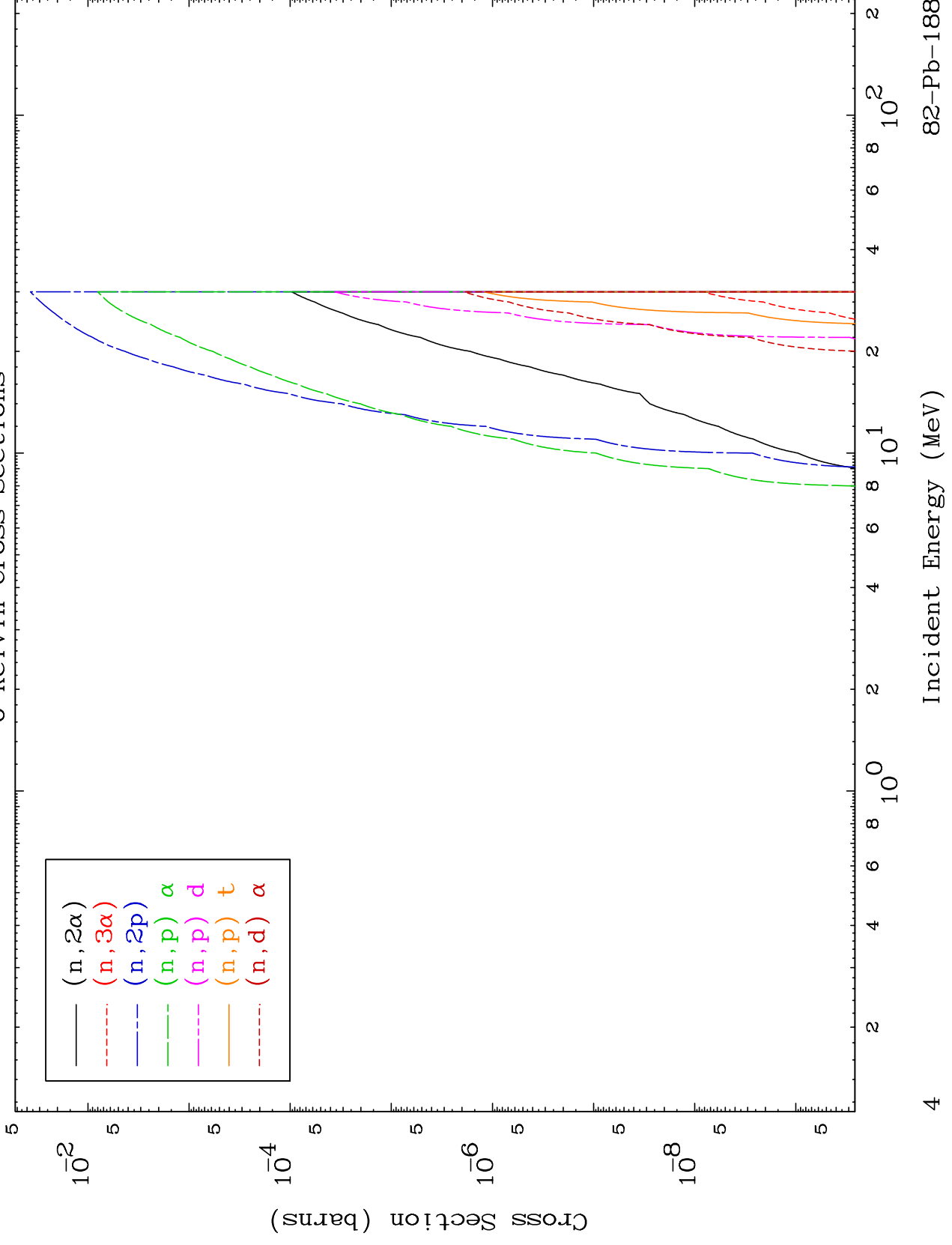


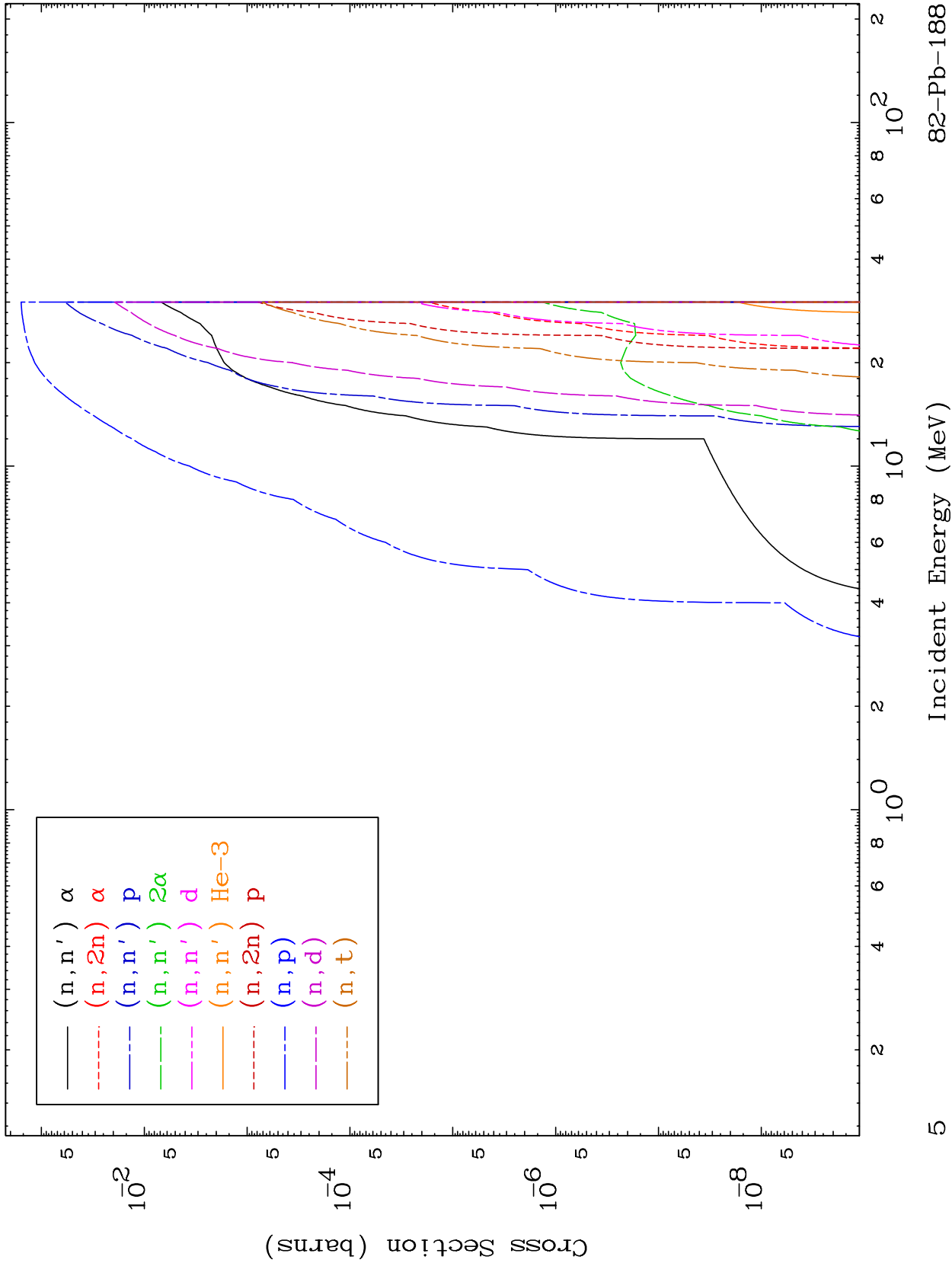
82-Pb-188

MAT 8177

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-188

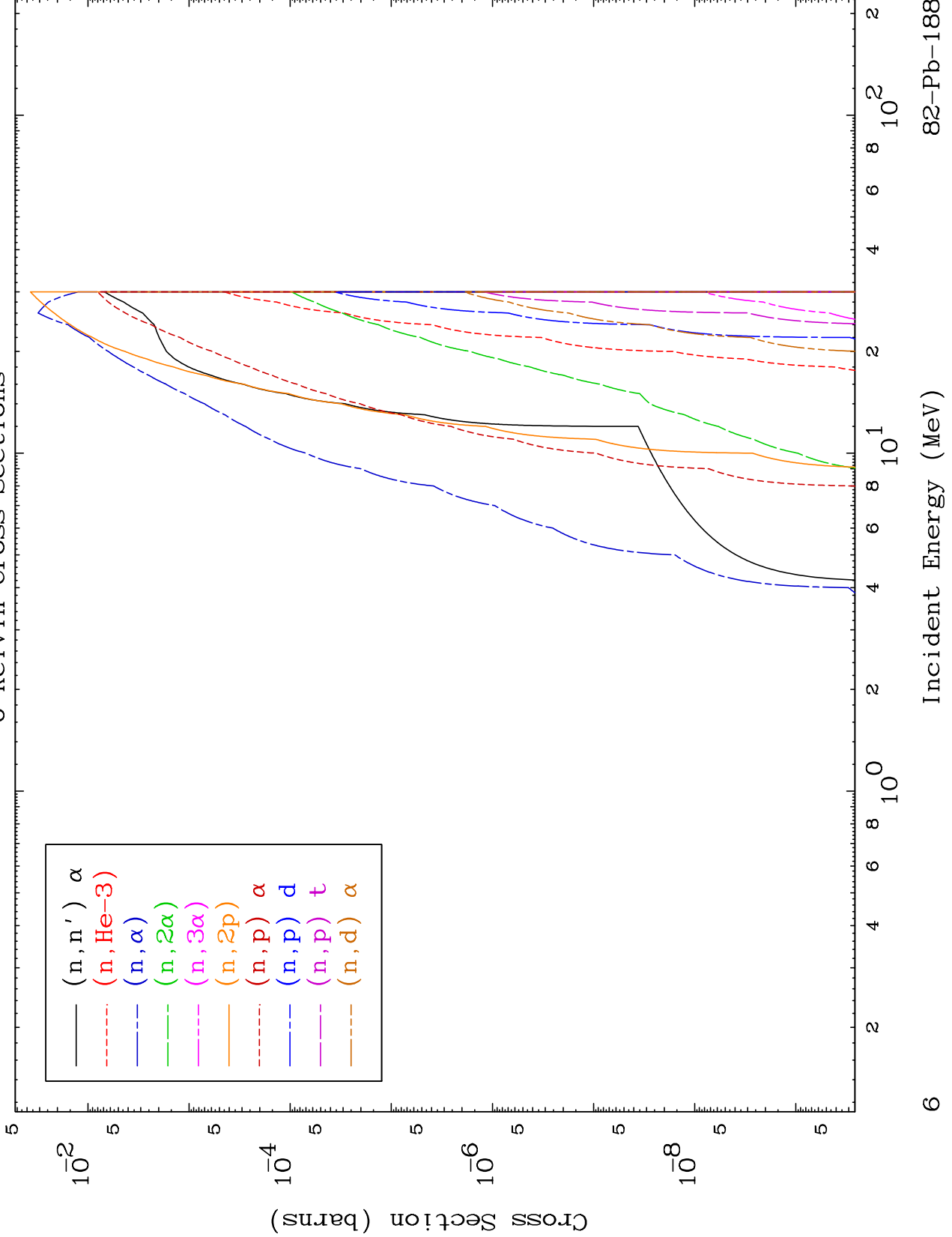




MAT 8177

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-188

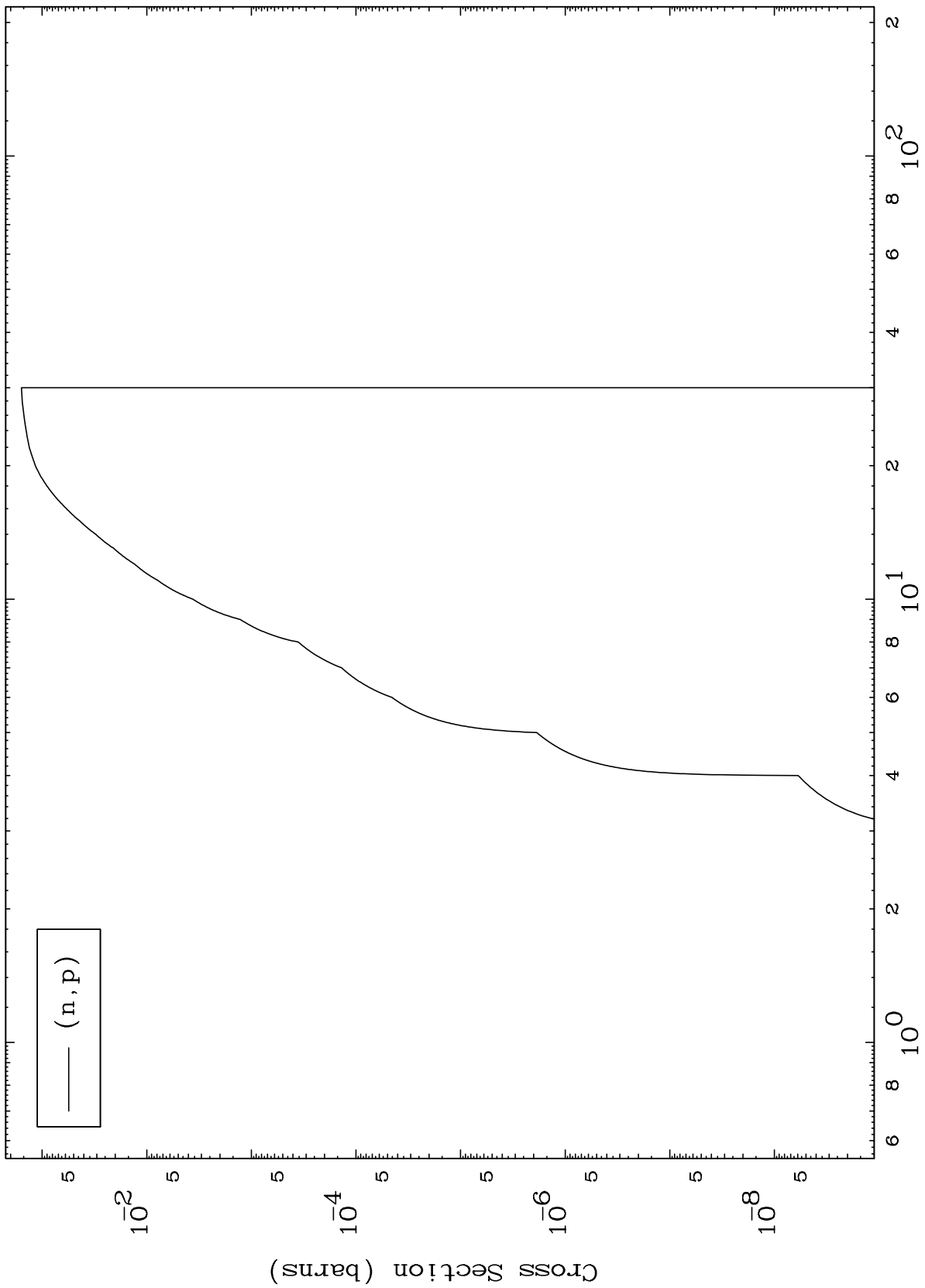


MAT 8177

(p,p) Levels

82-Pb-188

0 Kelvin Cross Sections



7

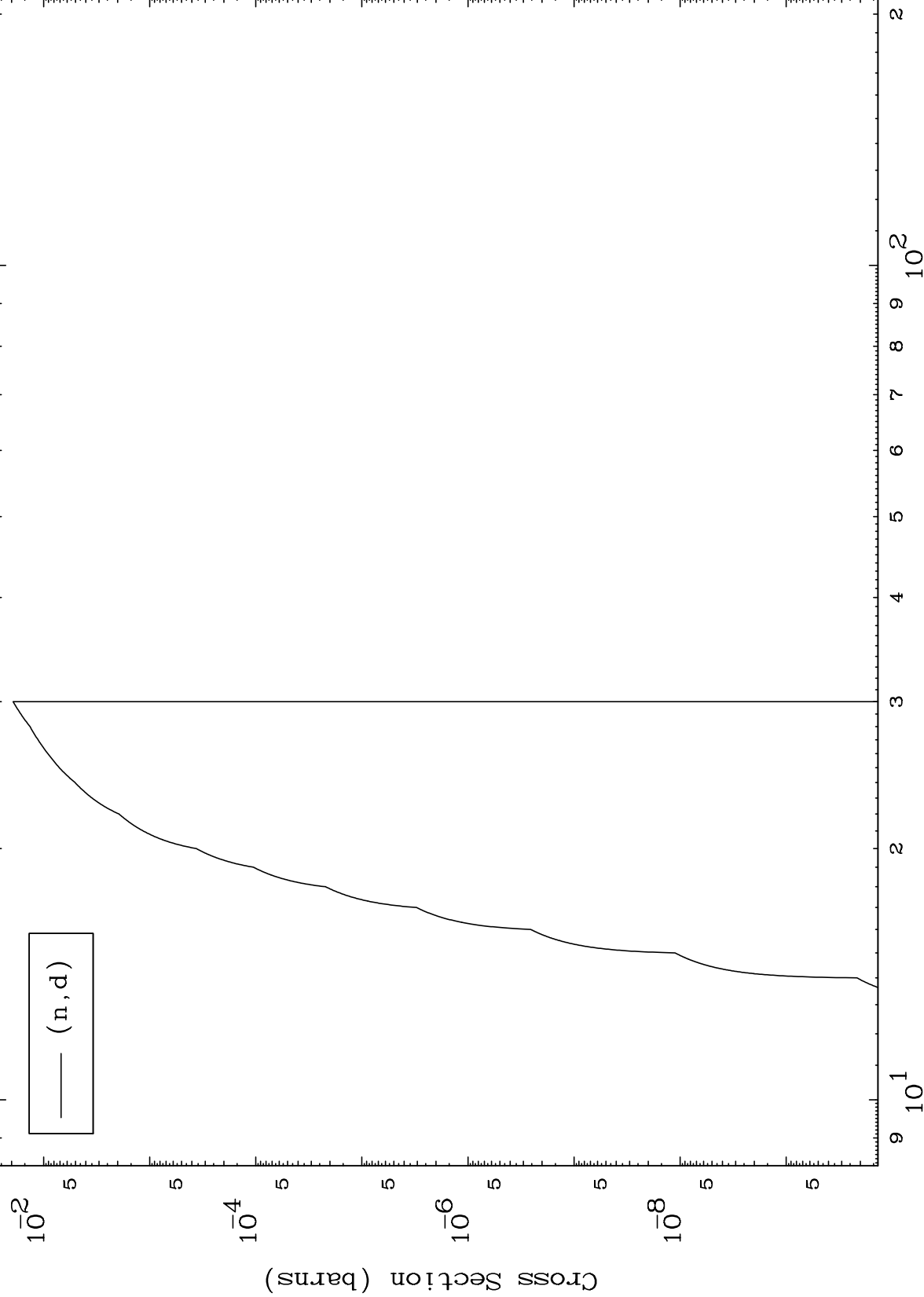
Incident Energy (MeV)

82-Pb-188

MAT 8177

(p,d) Levels
0 Kelvin Cross Sections

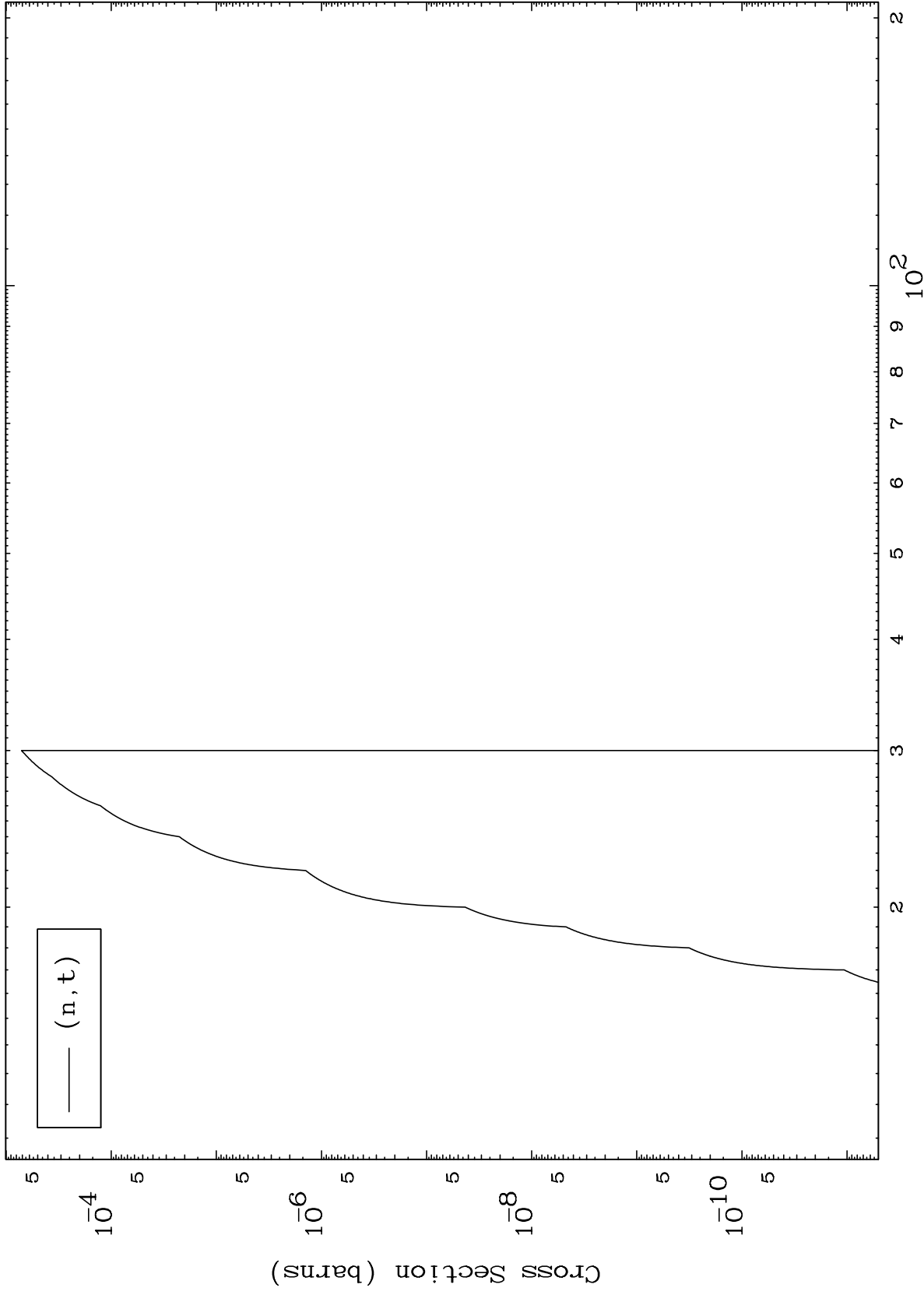
82-Pb-188



8

Incident Energy (MeV)

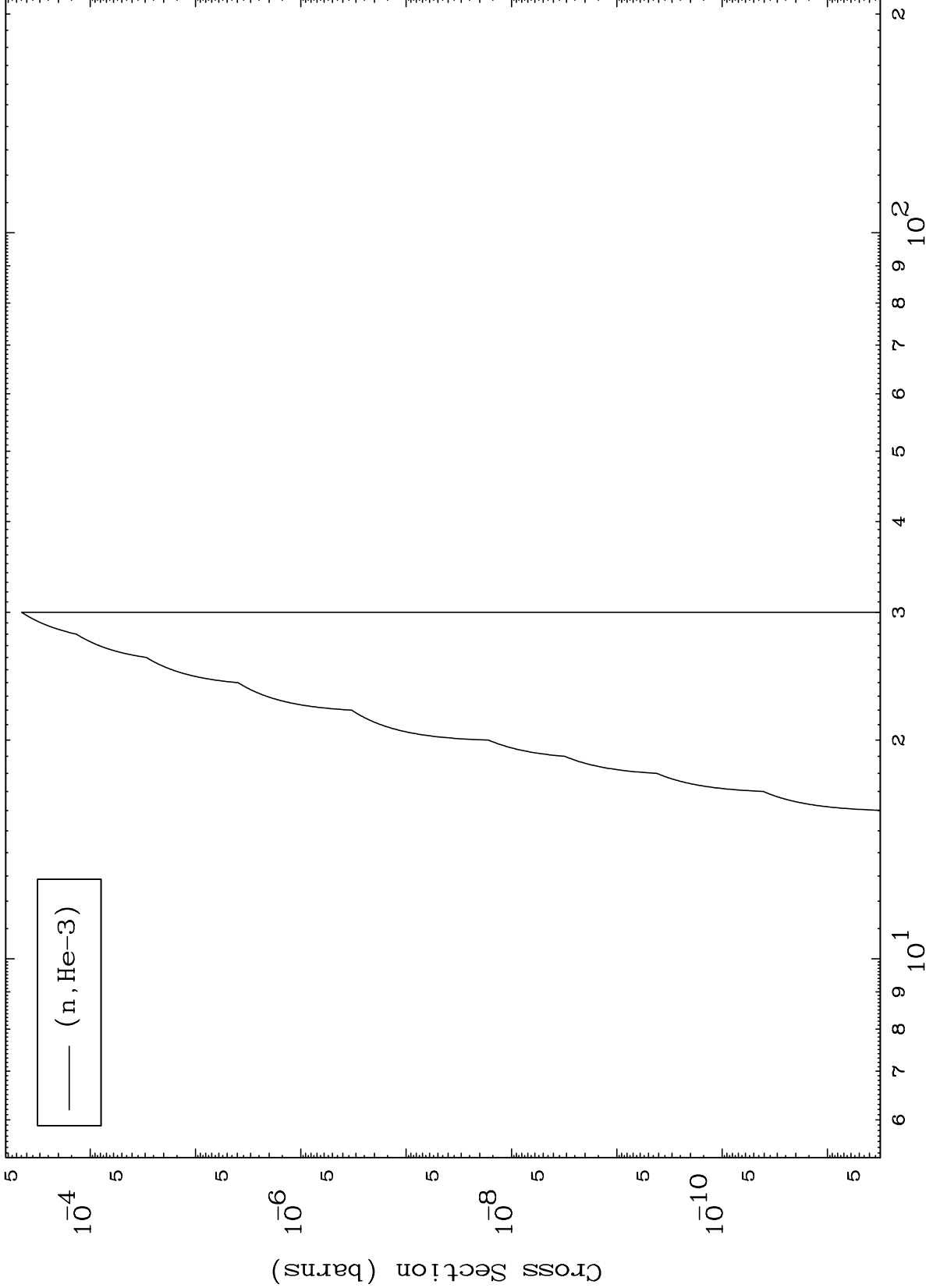
82-Pb-188



MAT 8177

(p,He3) Levels
0 Kelvin Cross Sections

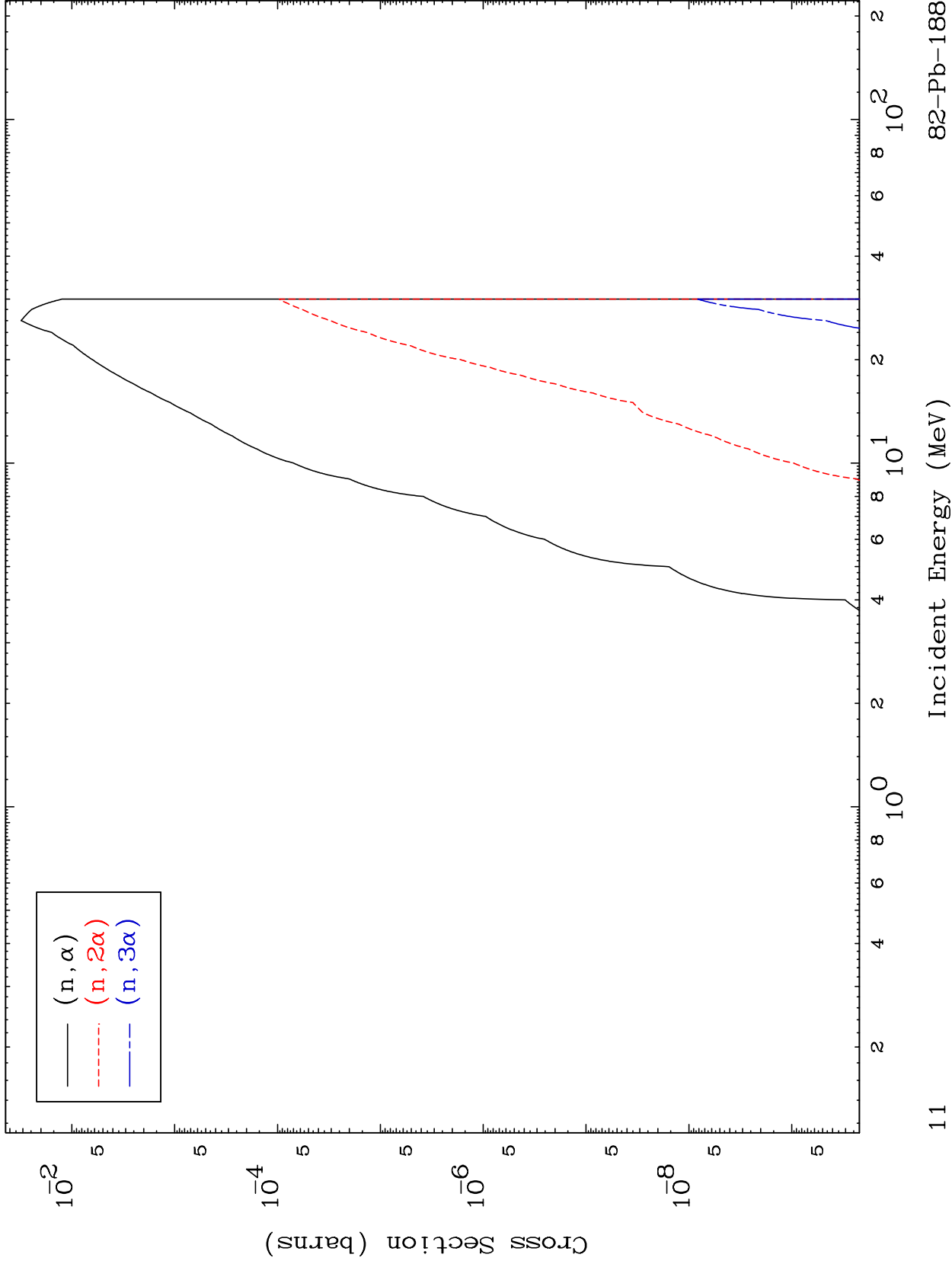
82-Pb-188



10

Incident Energy (MeV)

82-Pb-188

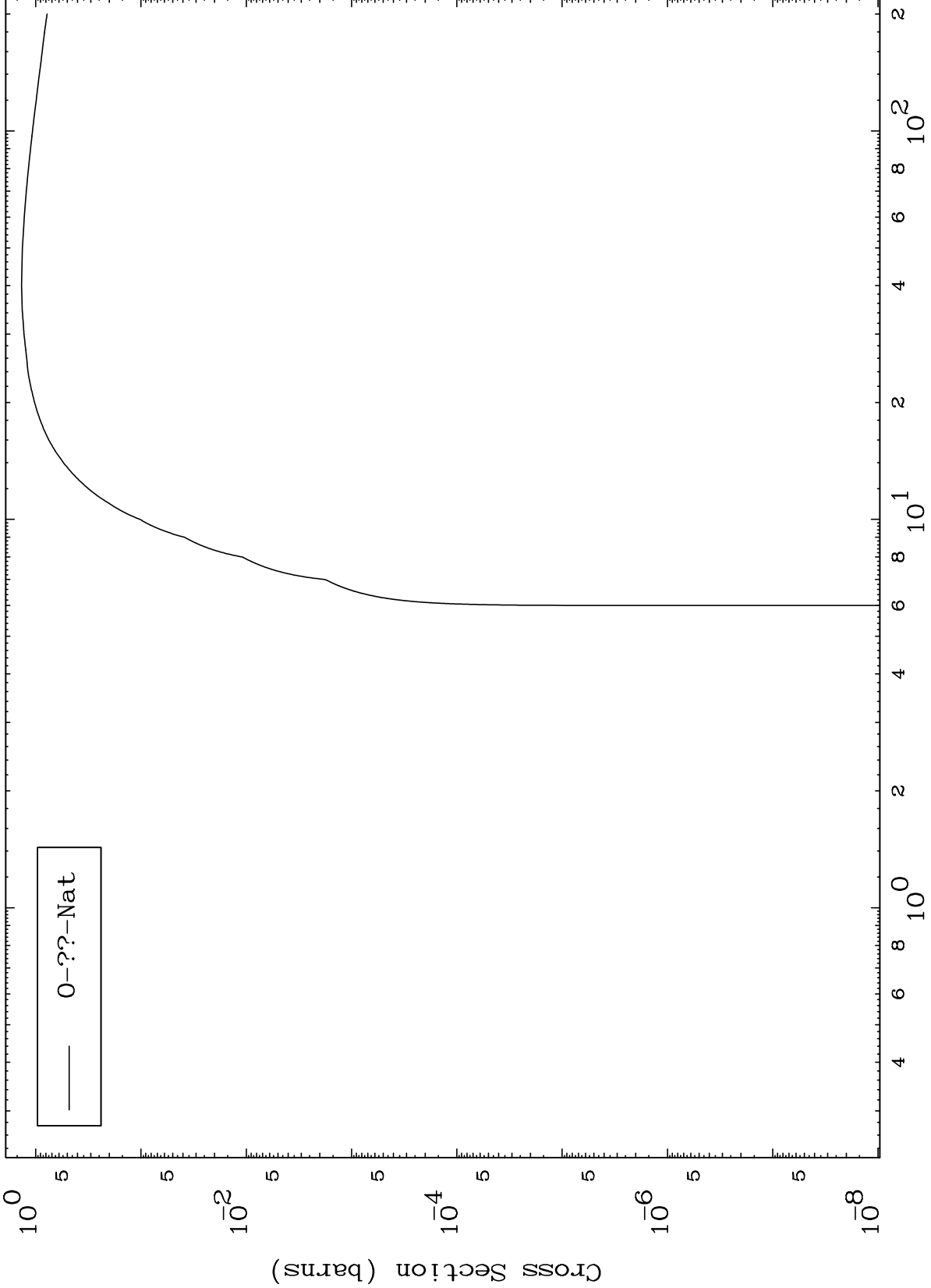


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Fission

82-Pb-188

Radionuclide Production Cross Section



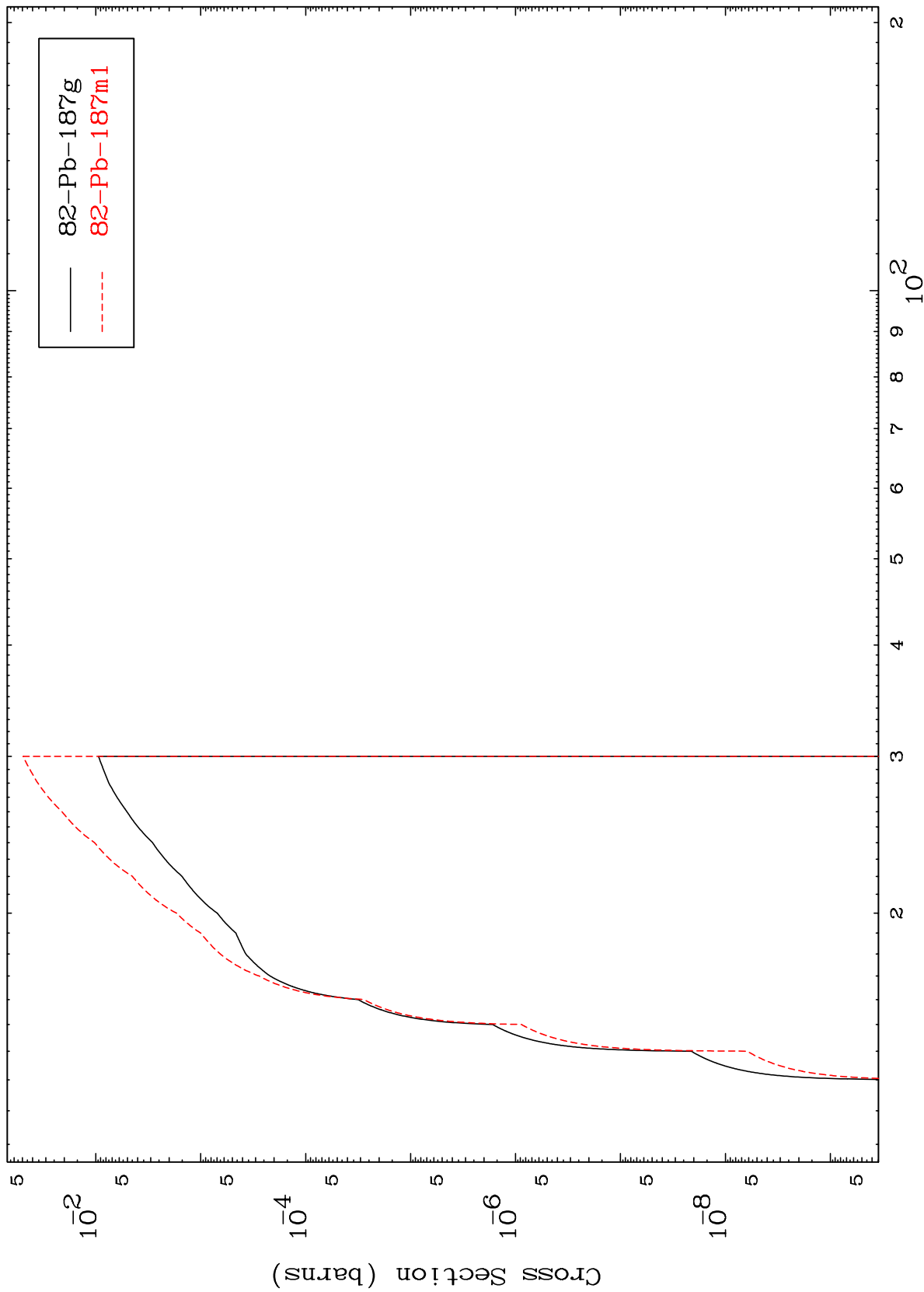
0-??-Nat

MAT 8177

(n,n') p

82-Pb-188

Radionuclide Production Cross Section



13

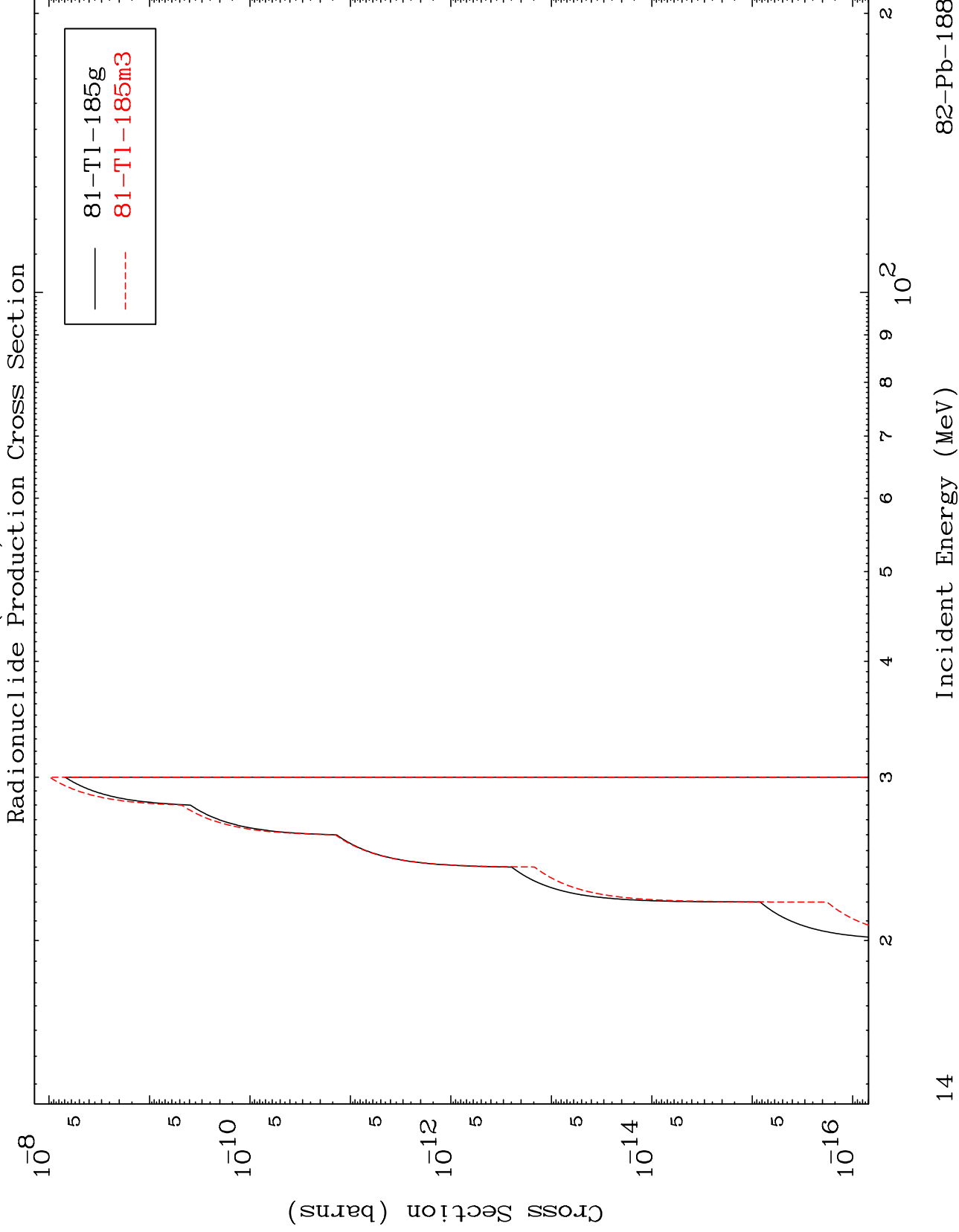
Incident Energy (MeV)

82-Pb-188

MAT 8177

(n,n') He-3

82-Pb-188



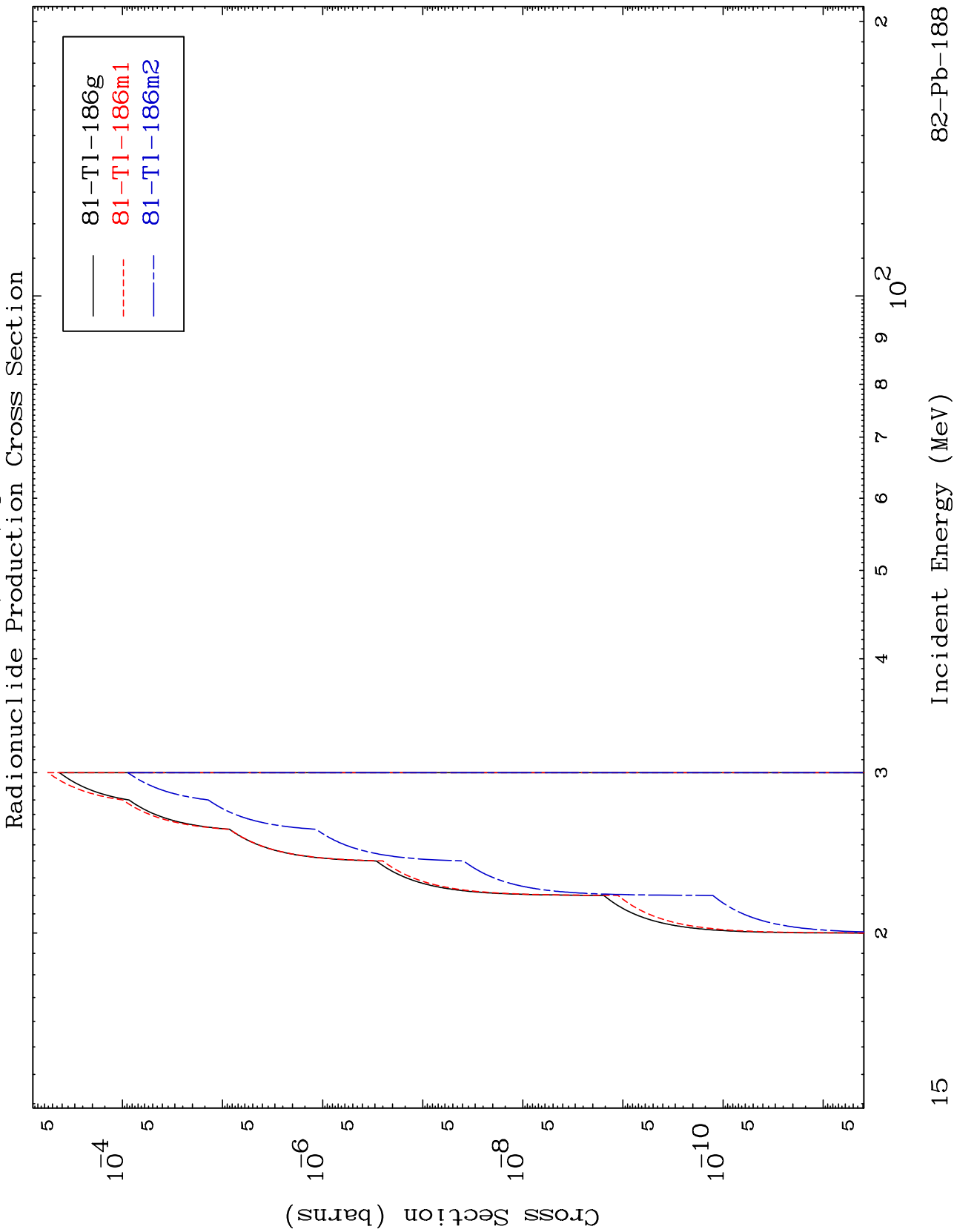
14

82-Pb-188

MAT 8177

(n,2n) p

82-Pb-188



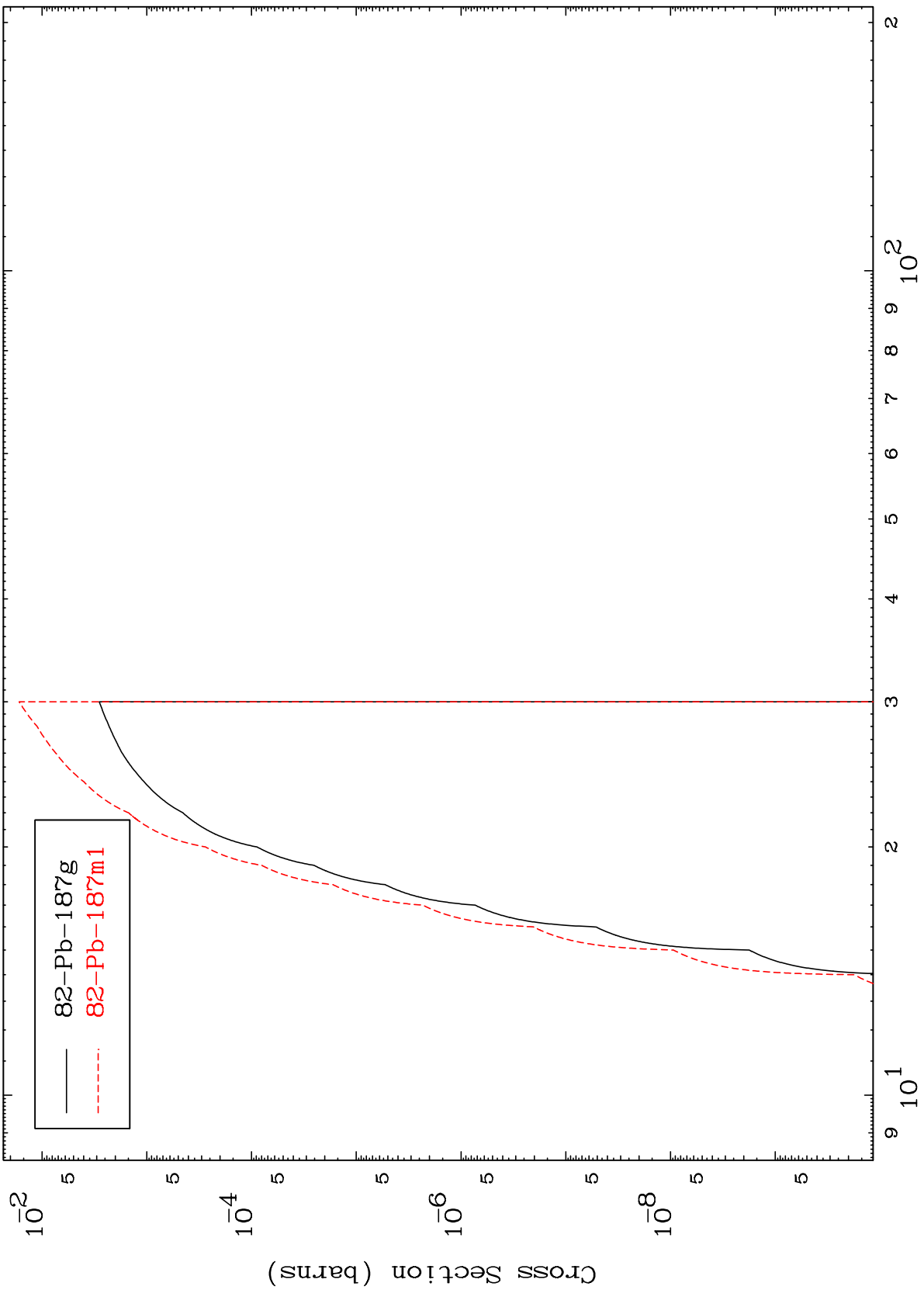
15

82-Pb-188

MAT 8177

82-Pb-188

(n,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

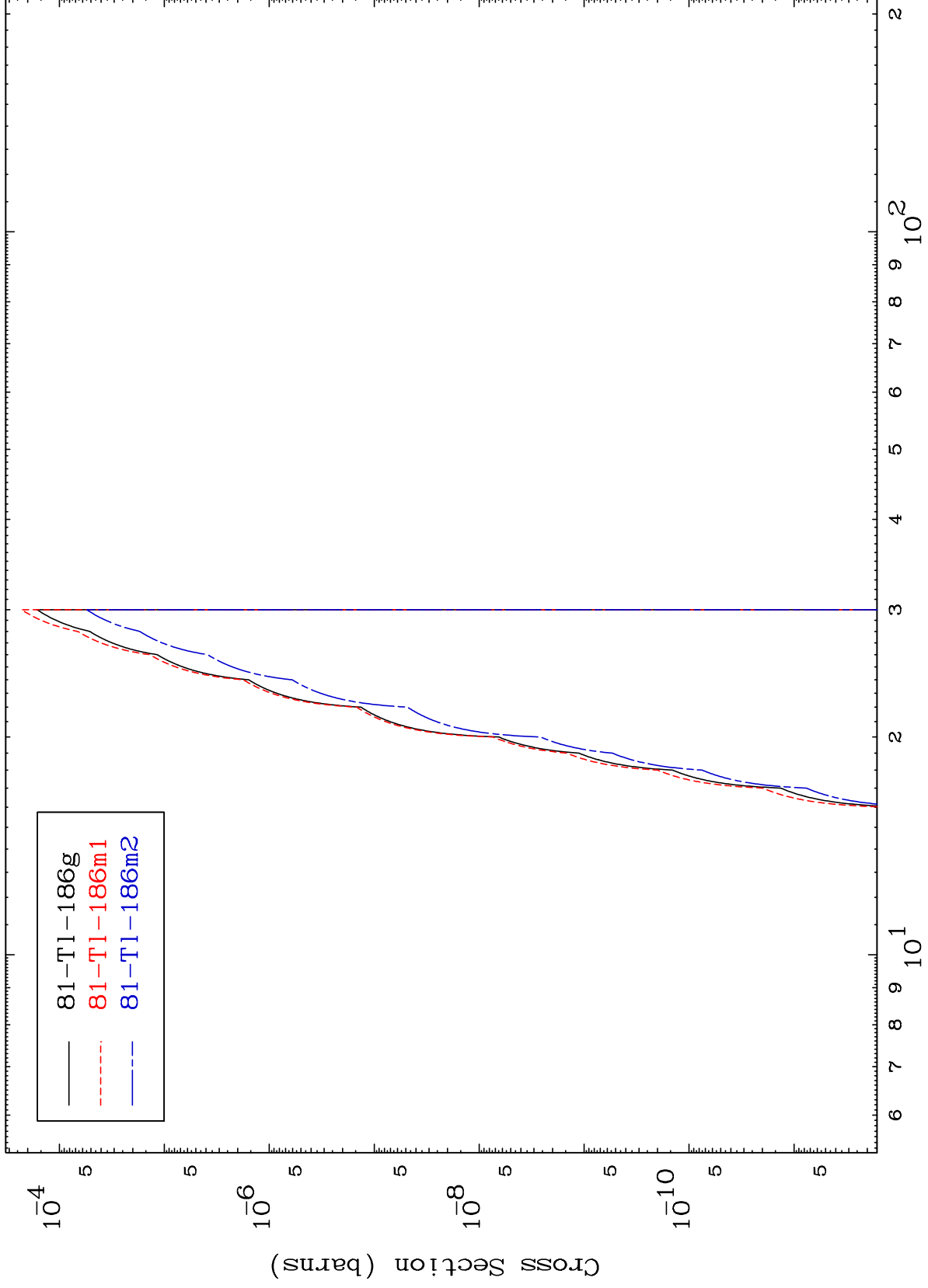
82-Pb-188

MAT 81177

(n,He-3)

82-Pb-188

Radionuclide Production Cross Section



81-Tl-186g
81-Tl-186m1
81-Tl-186m2

17

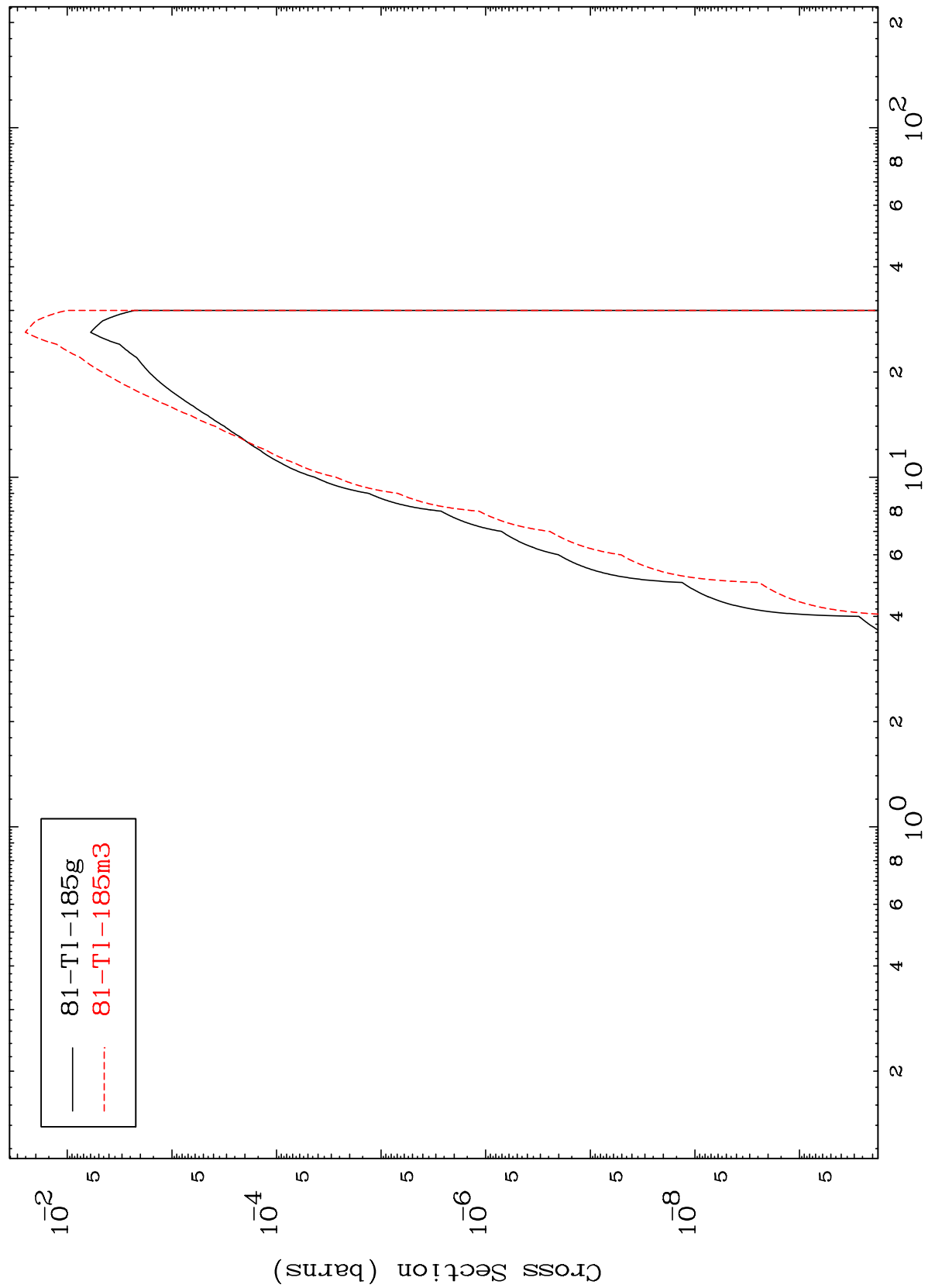
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

Radionuclide Production Cross Section
(n, α)



82-Pb-188

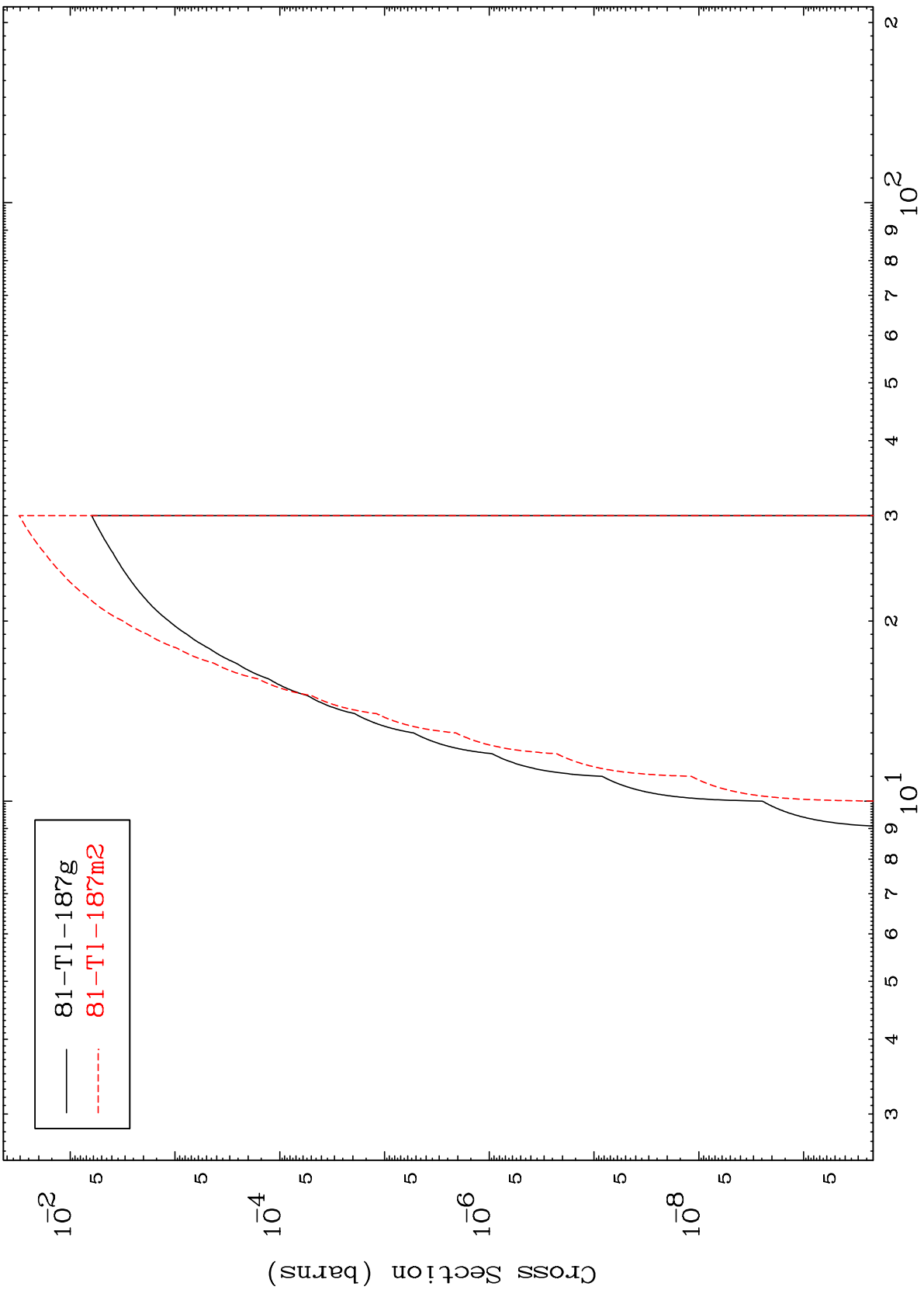
Incident Energy (MeV)

18

MAT 8177

82-Pb-188

(n,2p)
Radionuclide Production Cross Section

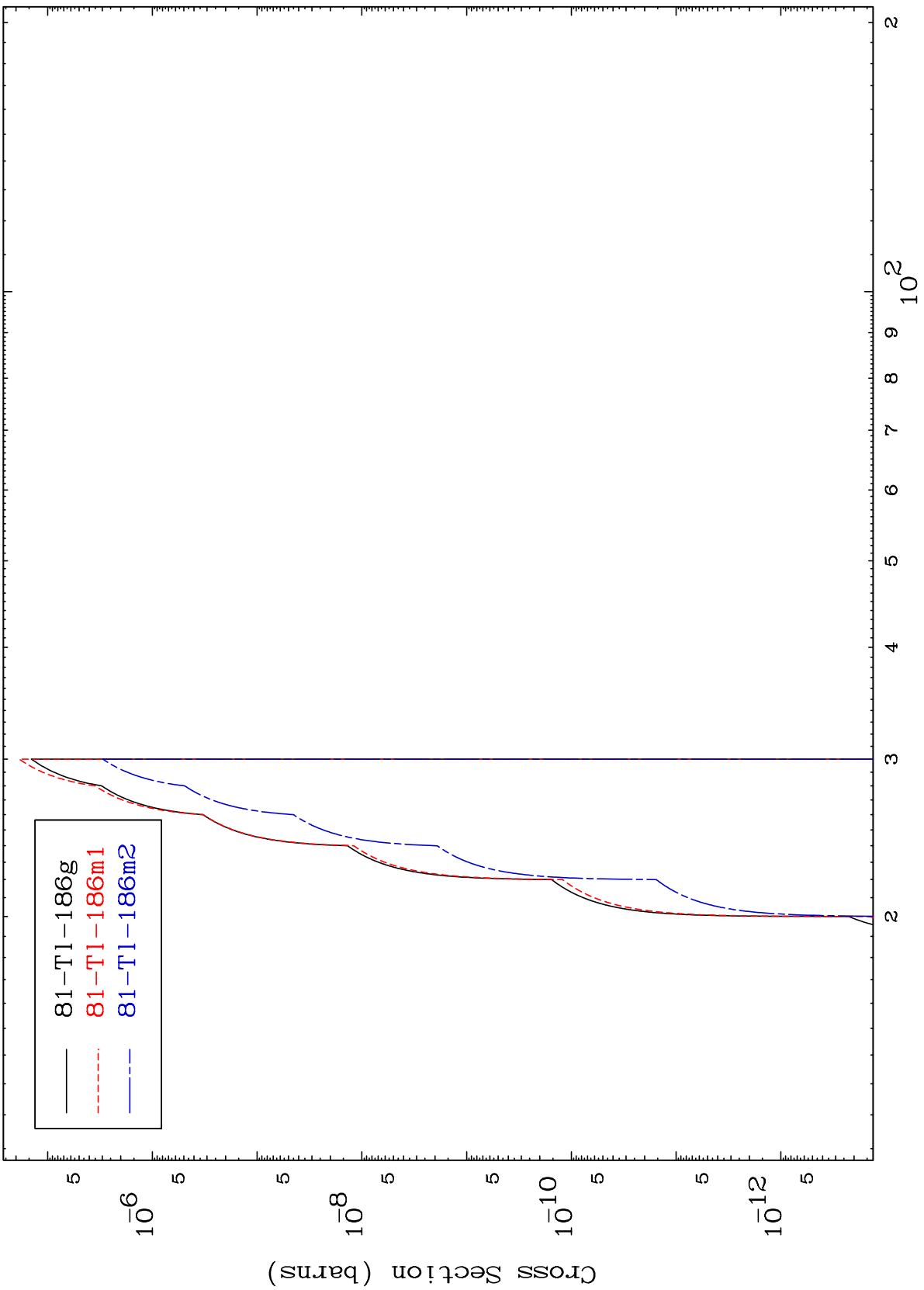


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Incident Energy (MeV)

82-Pb-188

Radionuclide Production Cross Section



MAT 8177

(n,p) t

82-Pb-188

