

Program EVALPLOT
(Version 2021-1)

by

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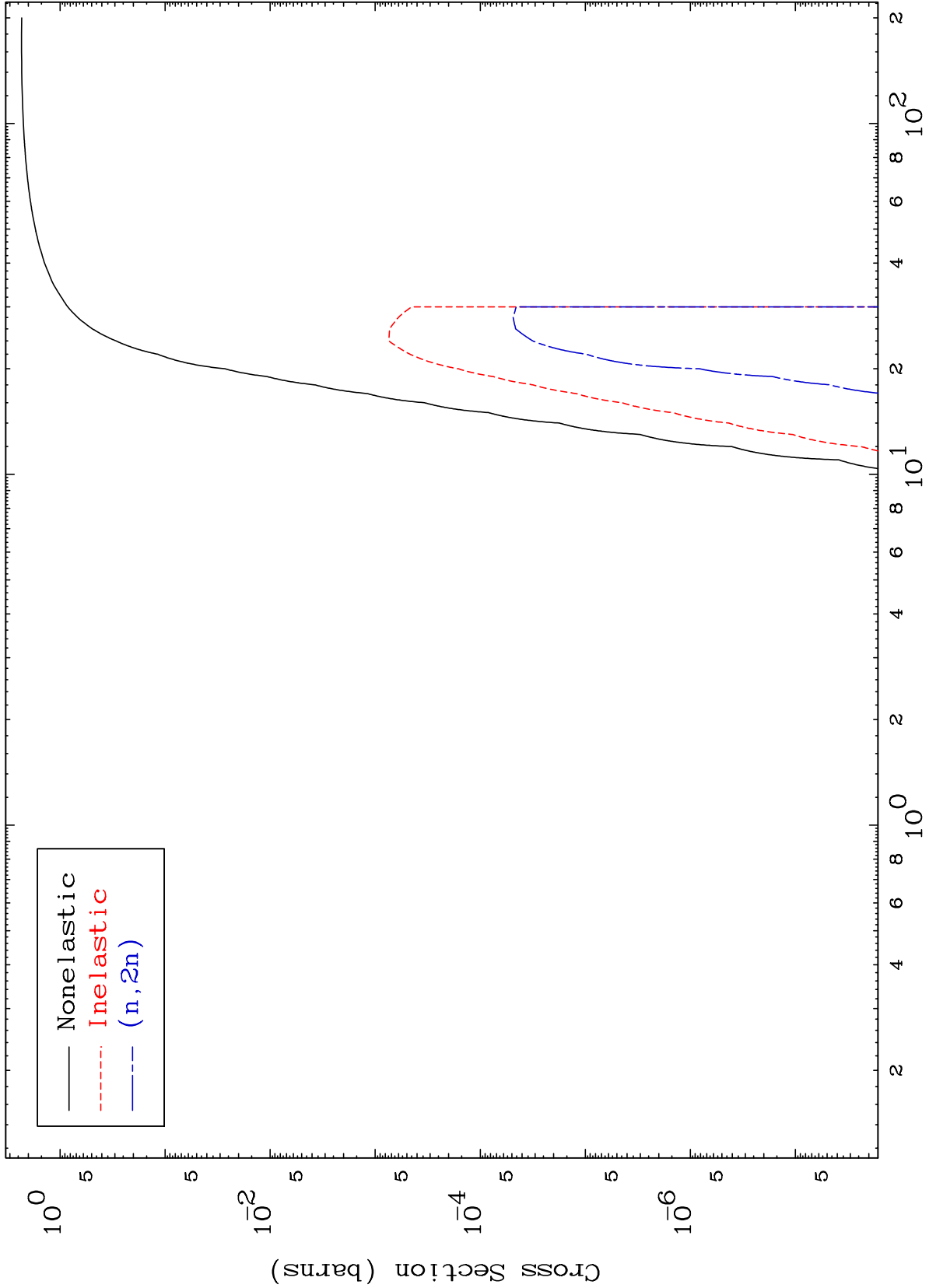
Press Mouse Button to Start

MAT 8180

He-3 Major

82-Pb-189

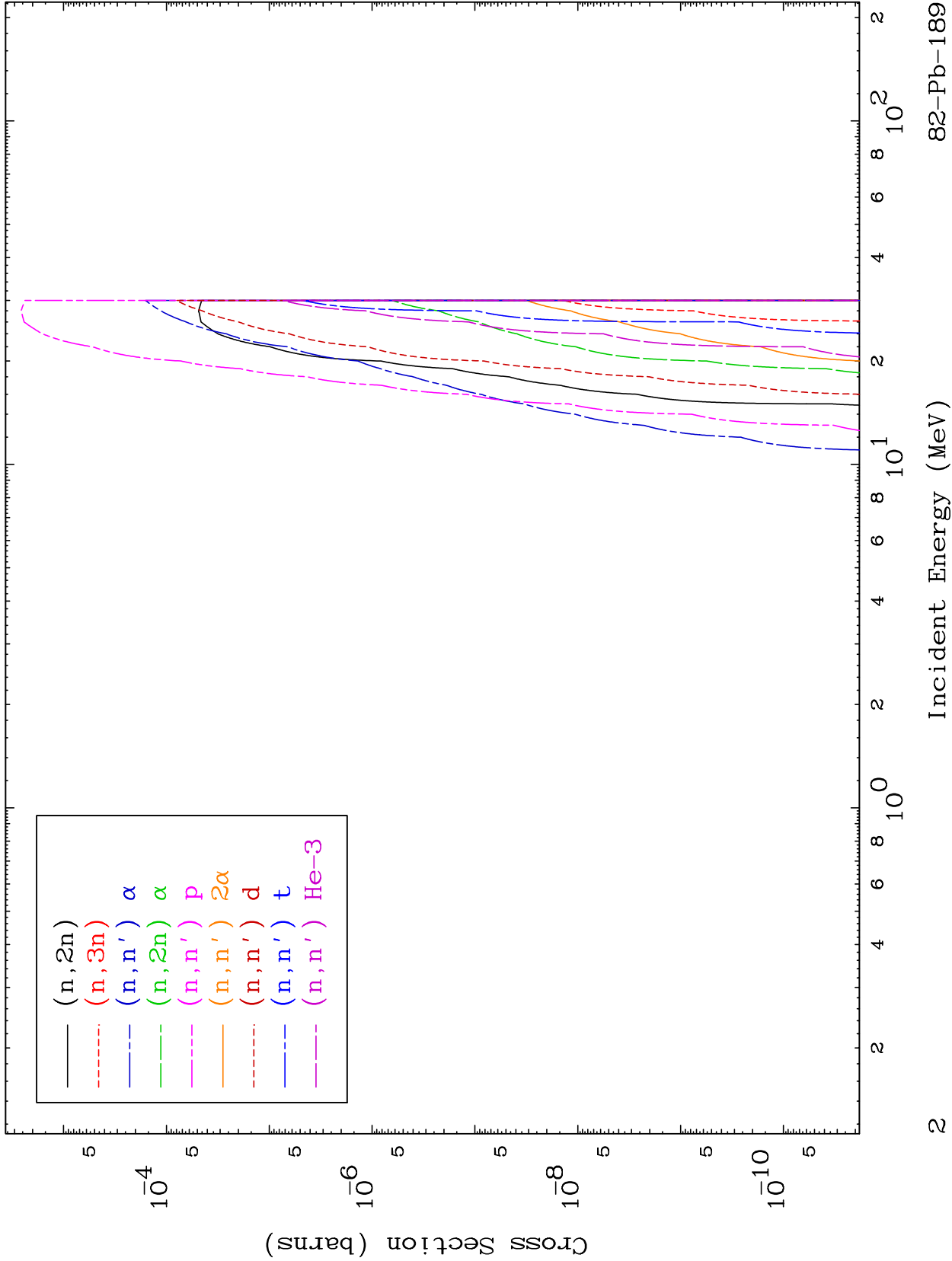
0 Kelvin Cross Sections



MAT 8180

He-3 Neutron Absorption
0 Kelvin Cross Sections

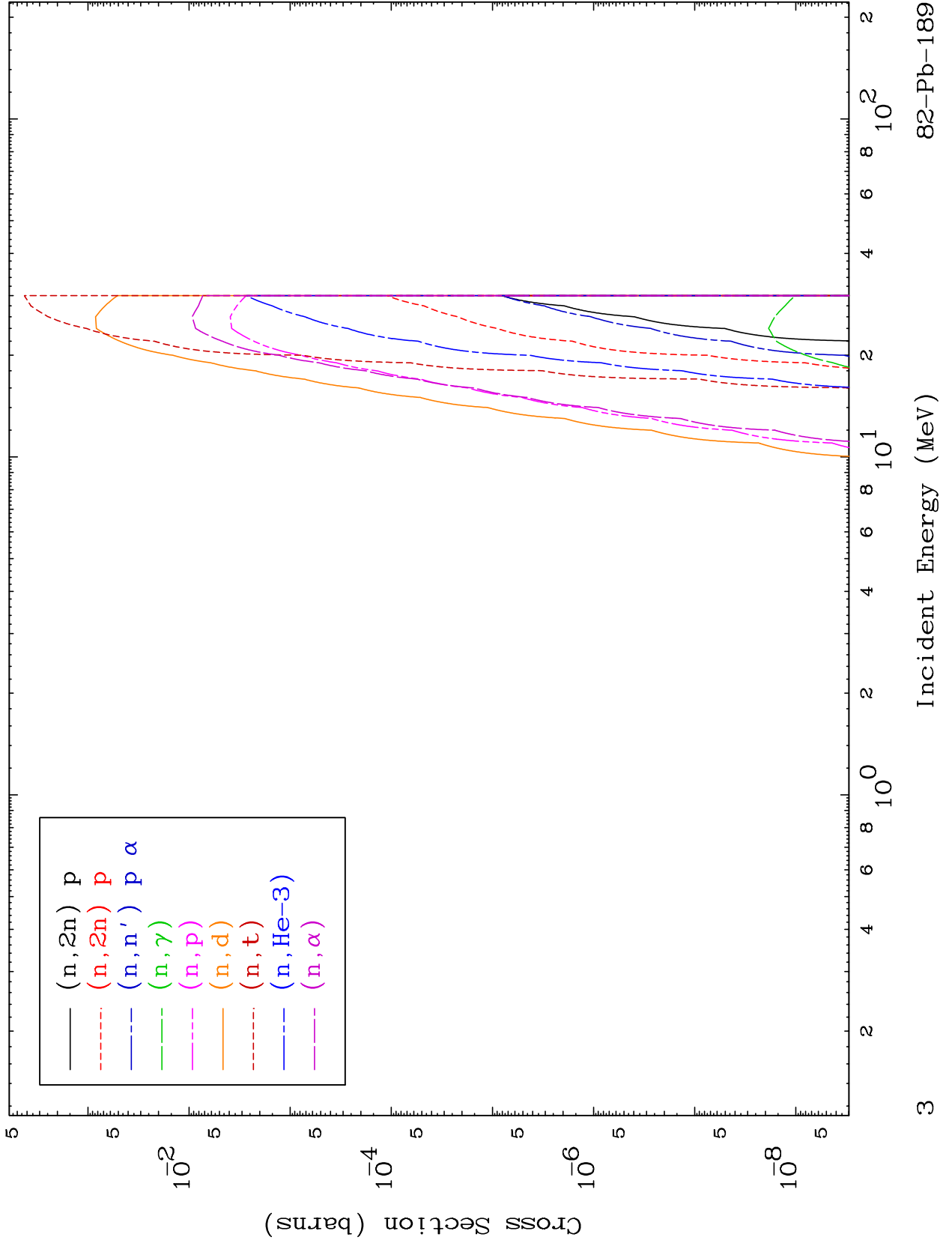
82-Pb-189



MAT 8180

He-3 Neutron Absorption
0 Kelvin Cross Sections

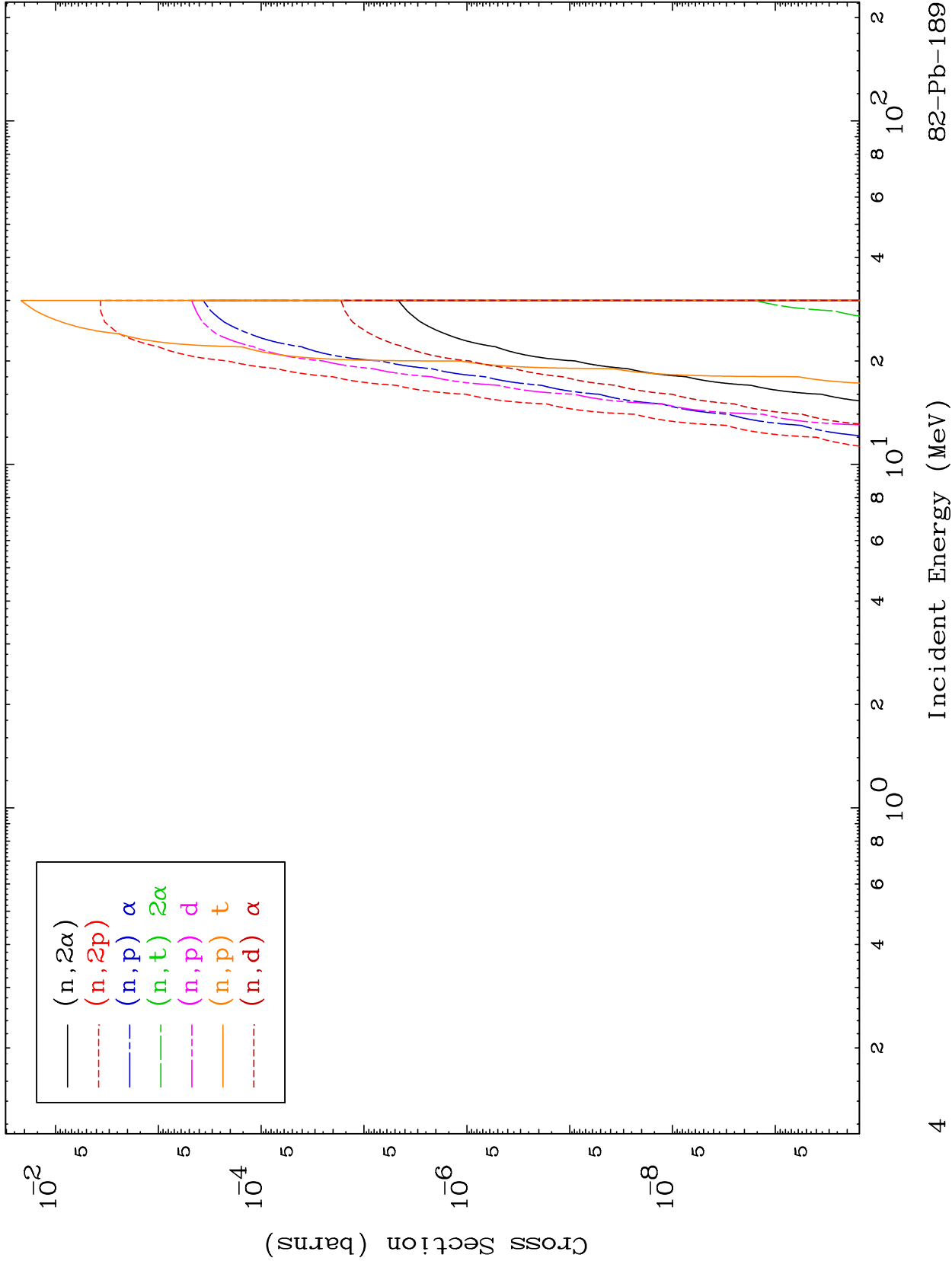
82-Pb-189



MAT 8180

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-189

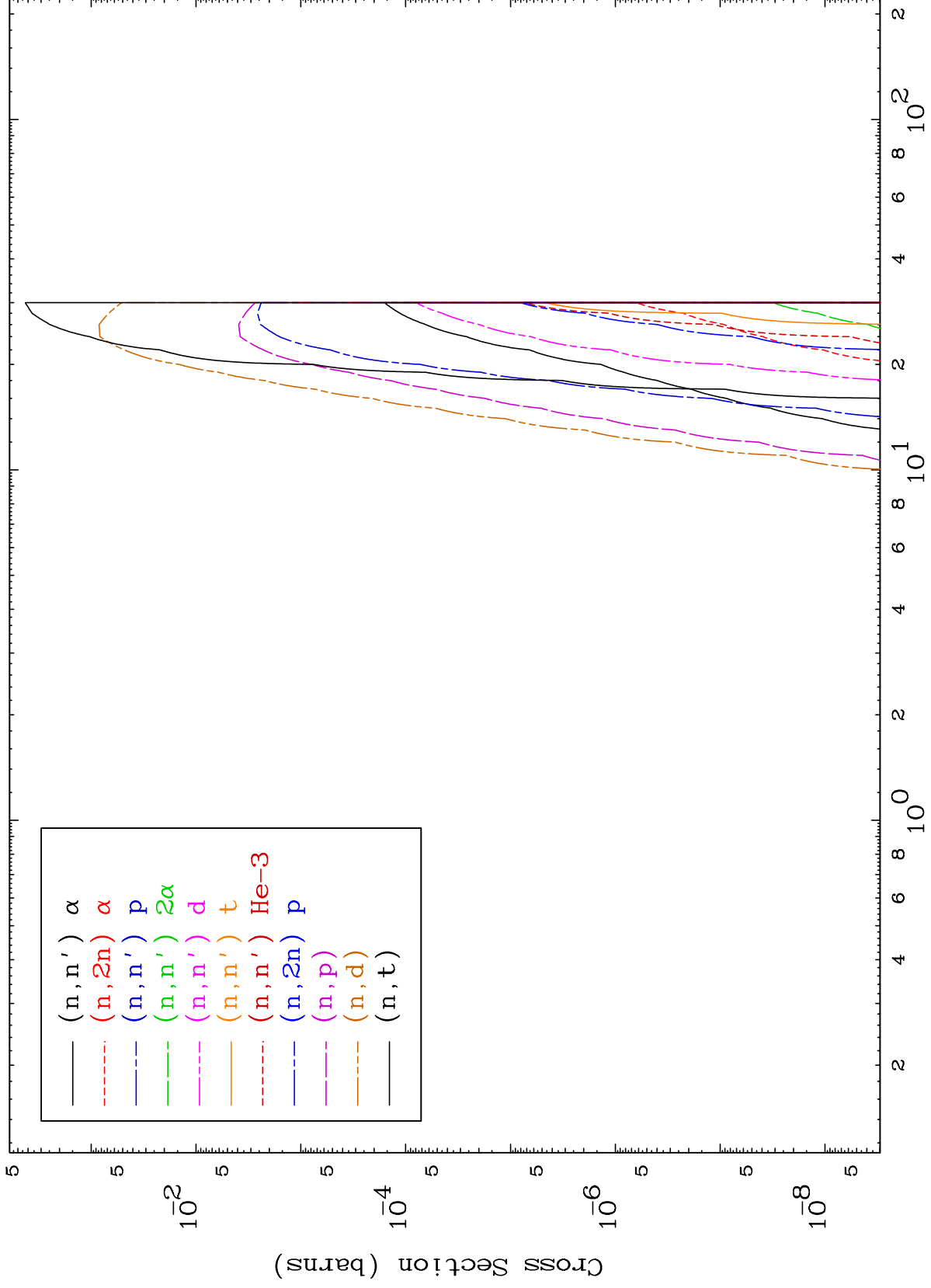


82-Pb-189

MAT 8180

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-189



5

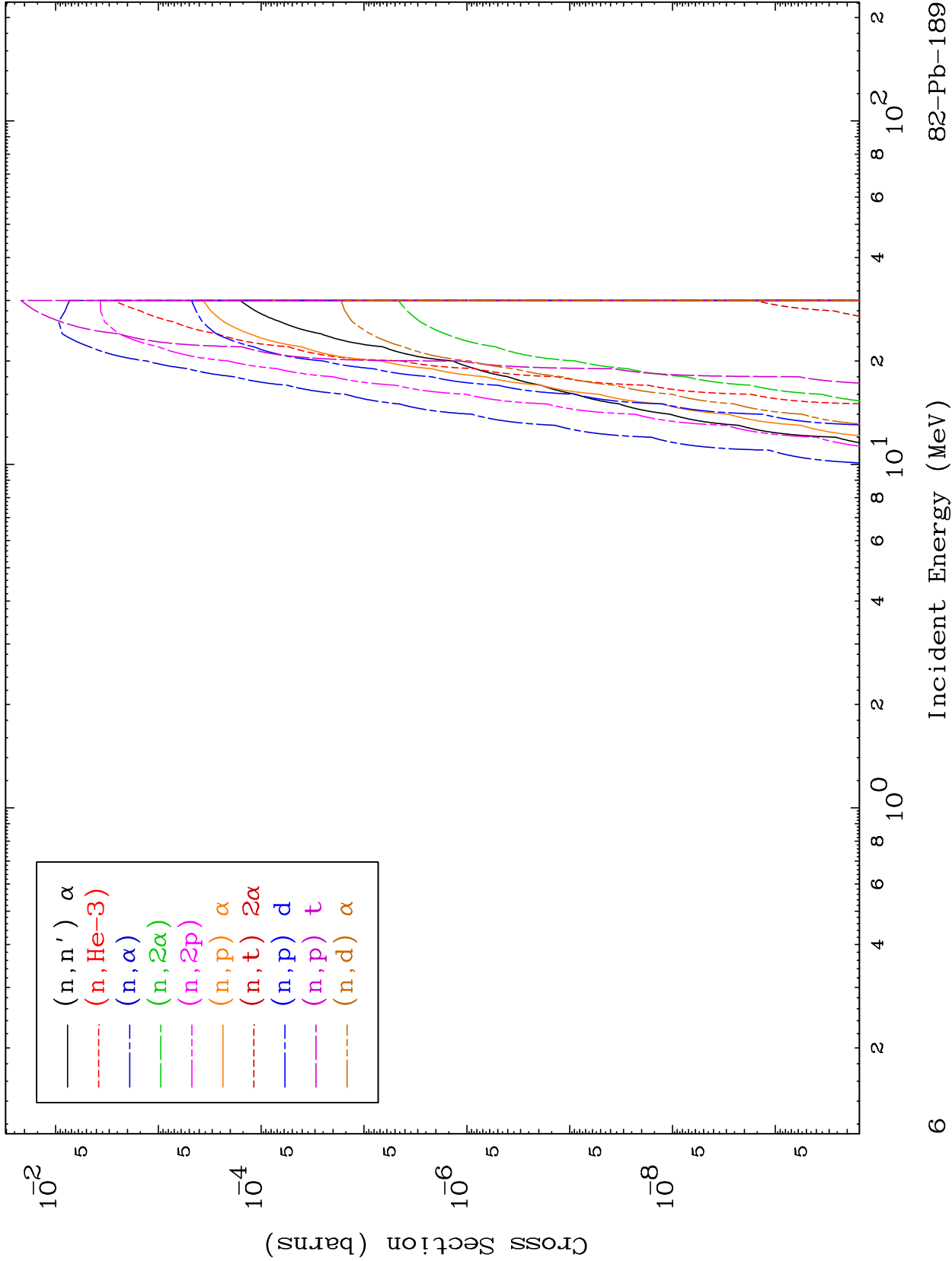
Incident Energy (MeV)

82-Pb-189

MAT 8180

He-3 Charged Particle
0 Kelvin Cross Sections

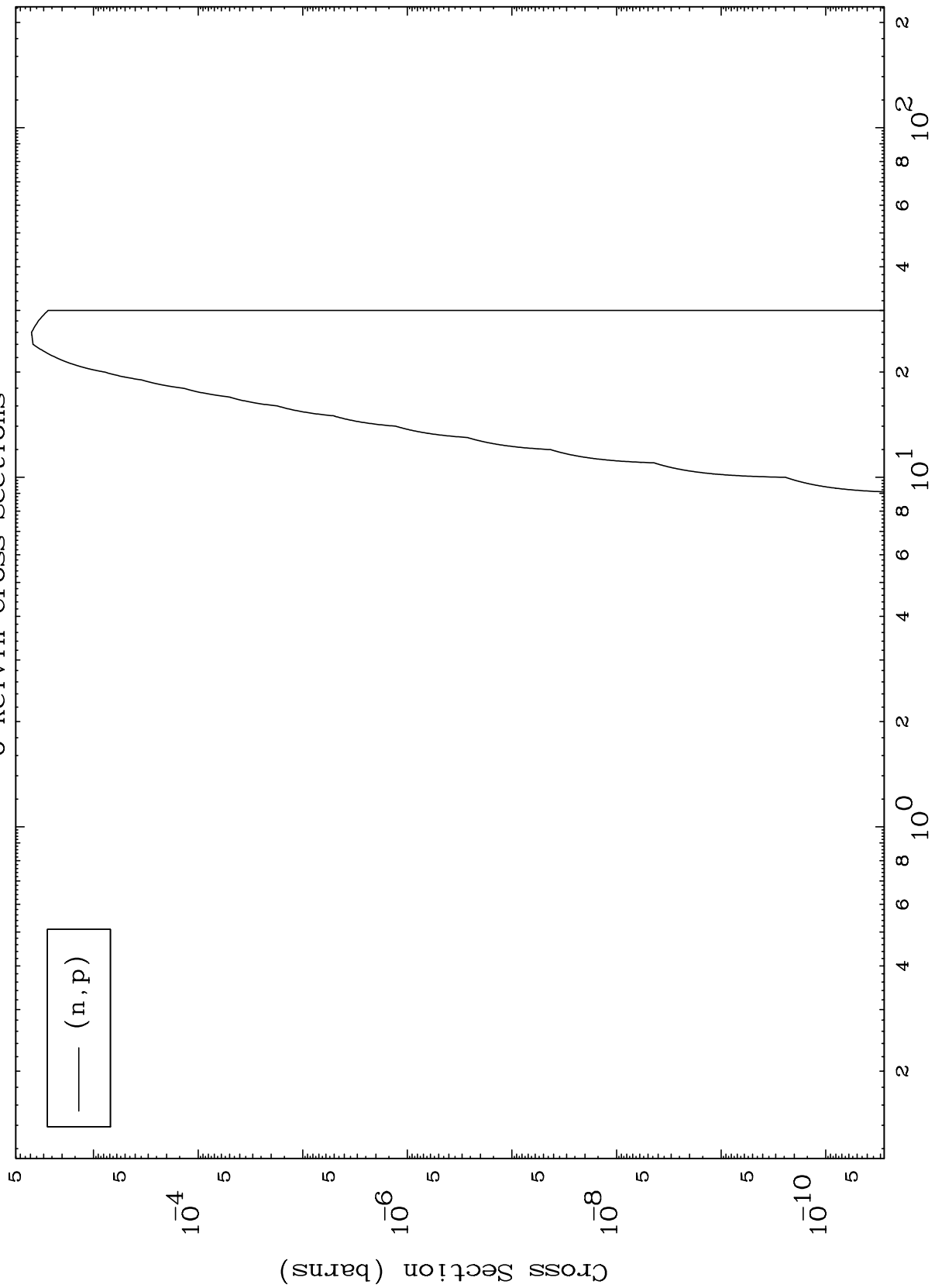
82-Pb-189



MAT 8180

82-Pb-189

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

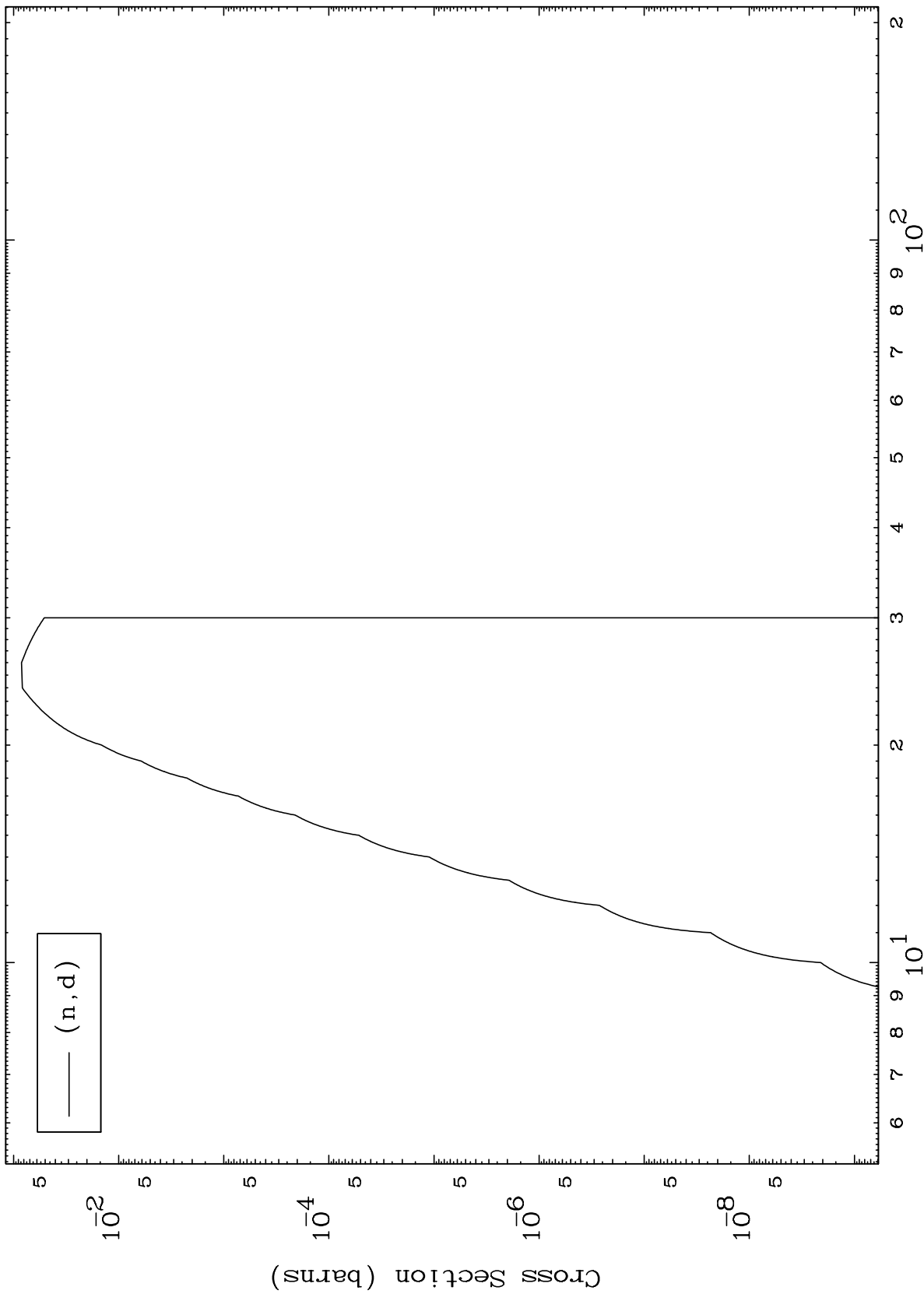


MAT 8180

(He-3,d) Levels

82-Pb-189

0 Kelvin Cross Sections



8

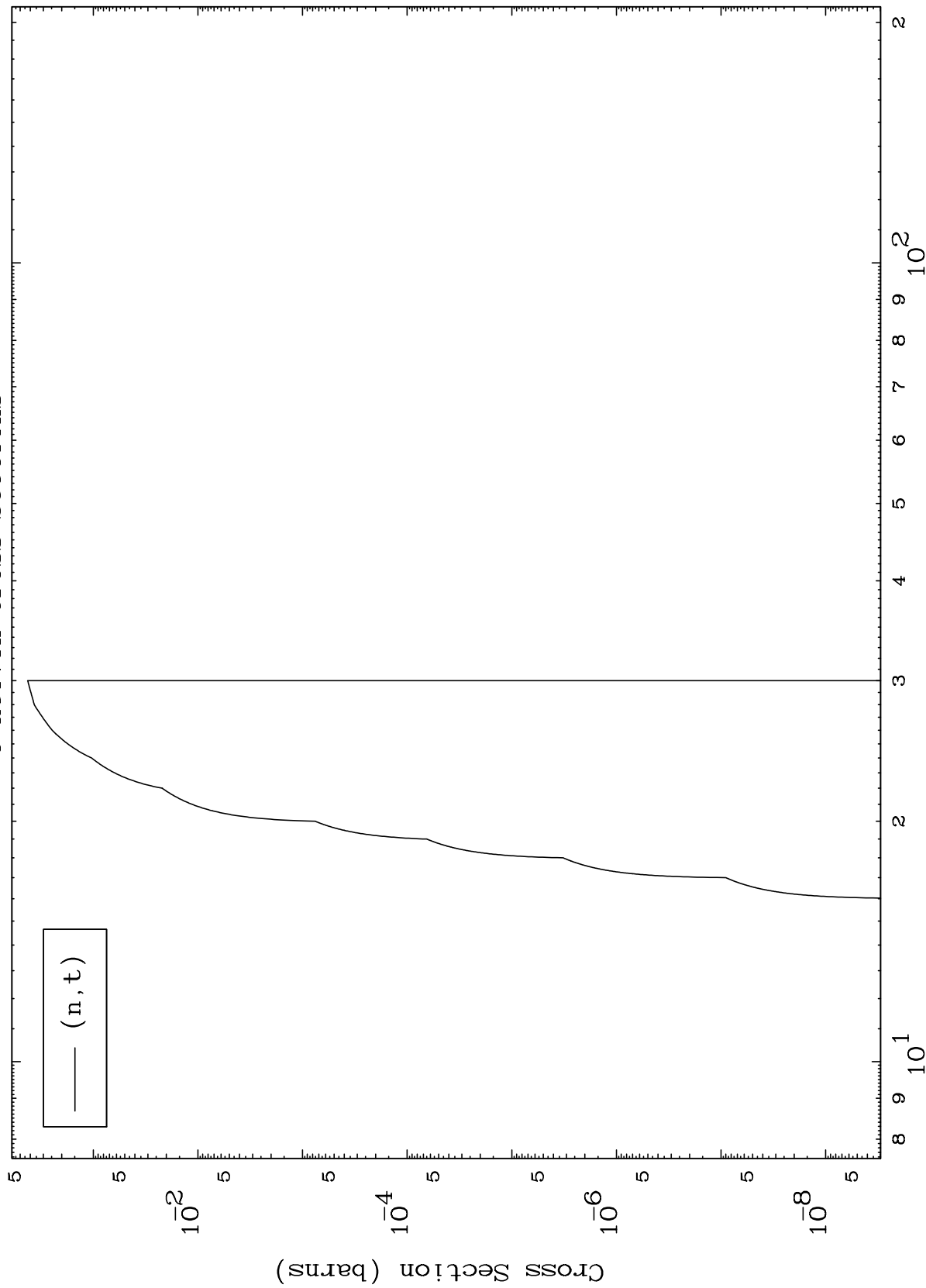
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

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



82-Pb-189

Incident Energy (MeV)

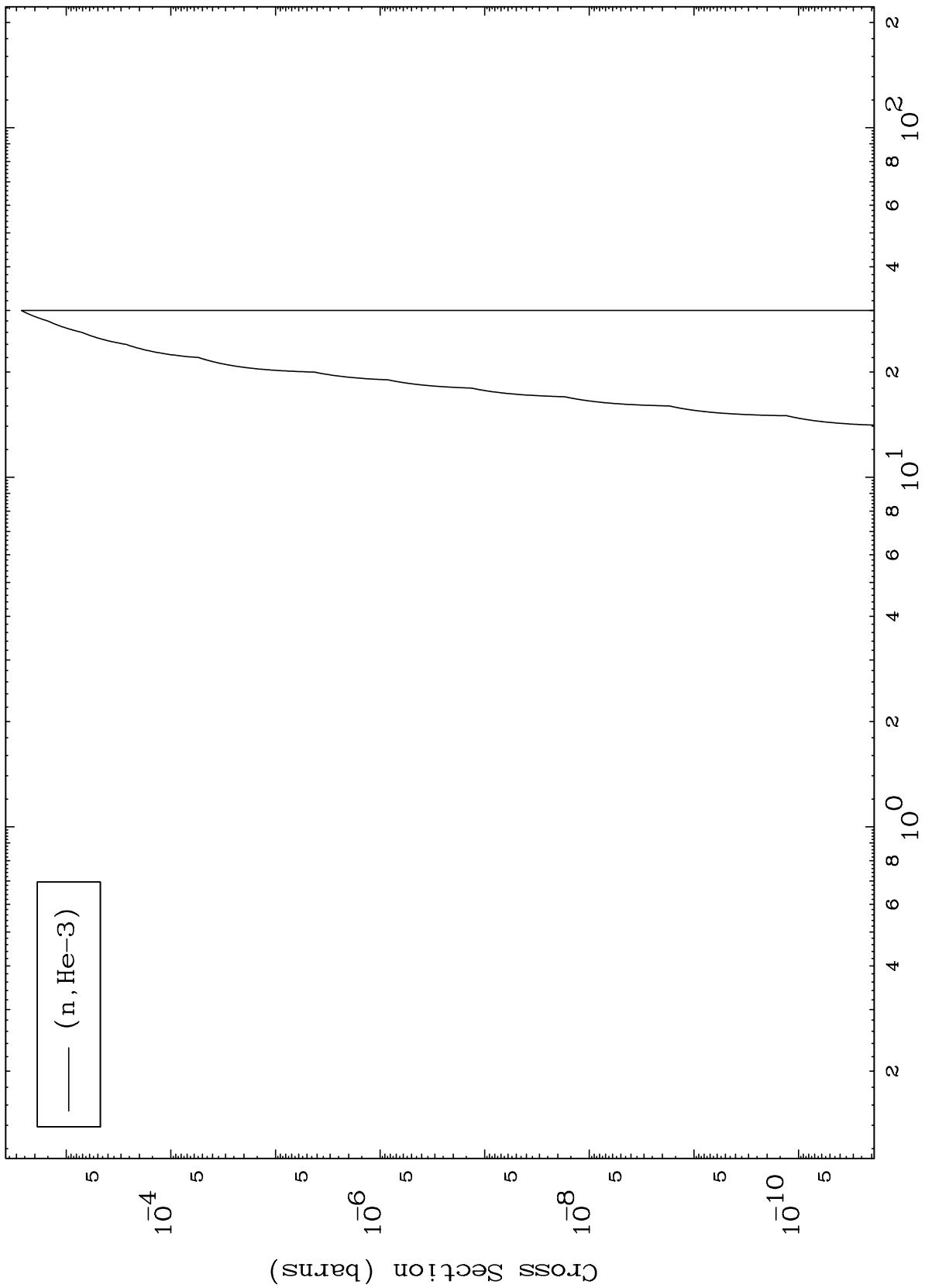
9

MAT 8180

(He-3, He3) Levels

82-Pb-189

0 Kelvin Cross Sections



10

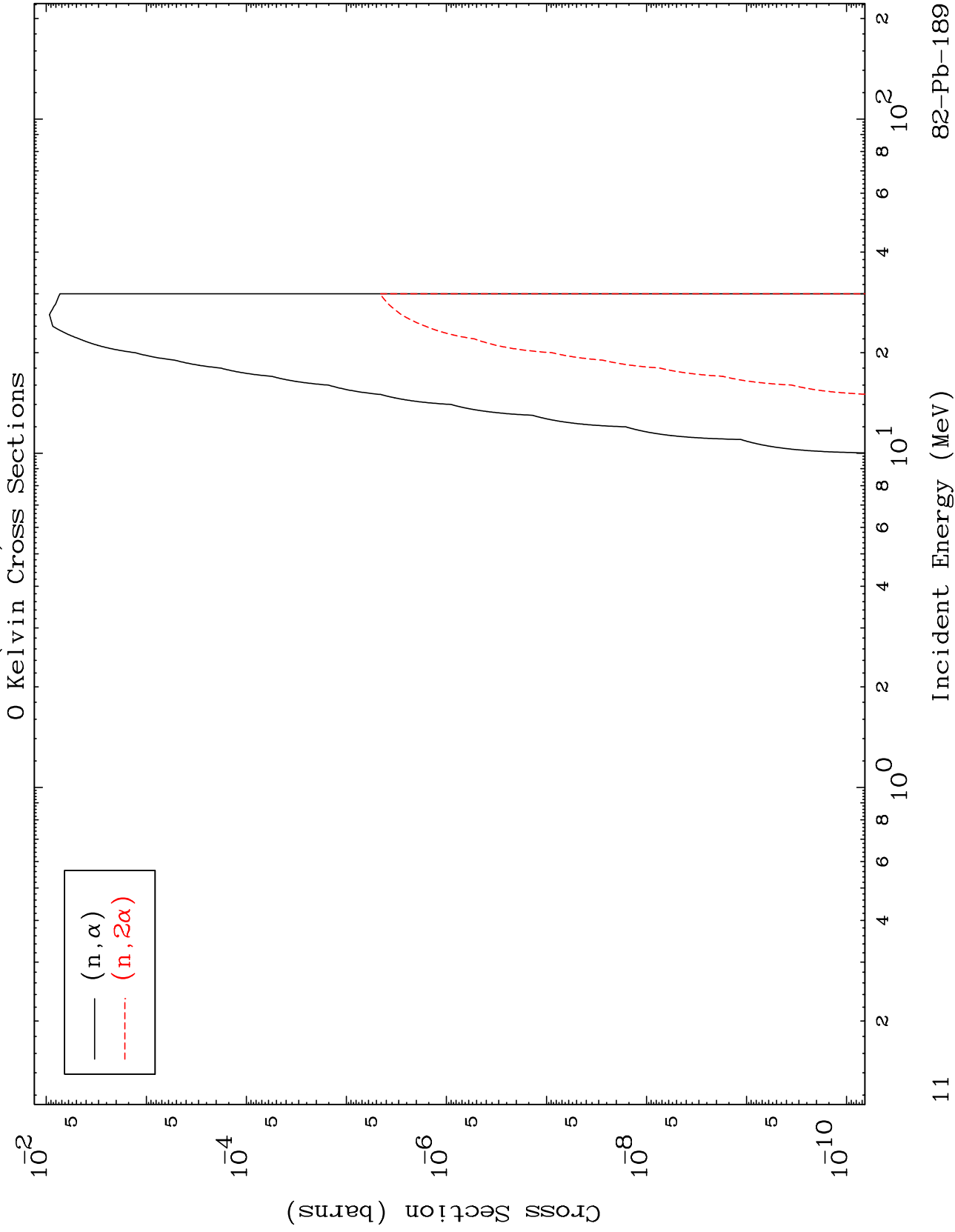
Incident Energy (MeV)

82-Pb-189

MAT 8180

(He-3, α) Levels

82-Pb-189

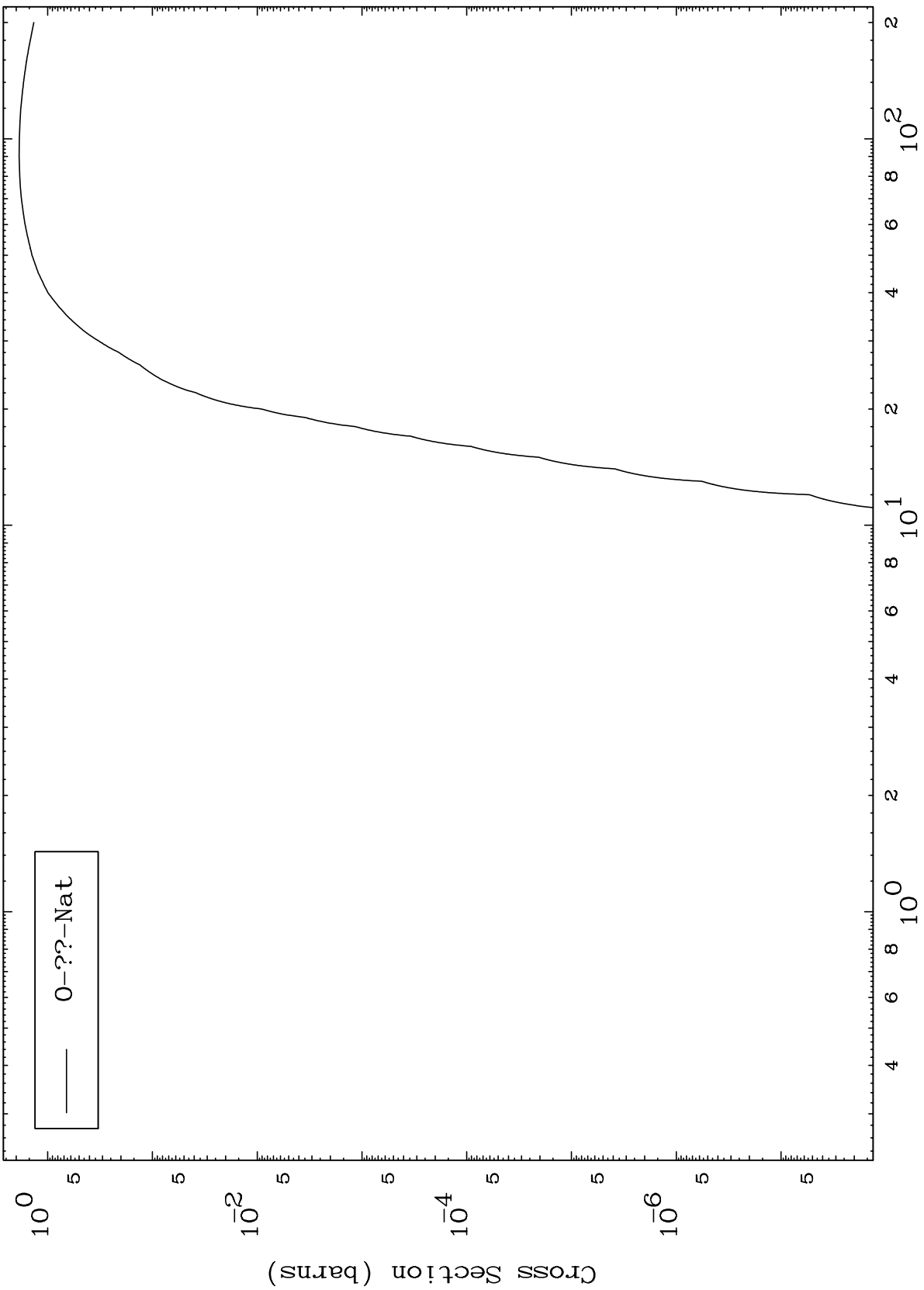


MAT 8180

Fission

82-Pb-189

Radionuclide Production Cross Section

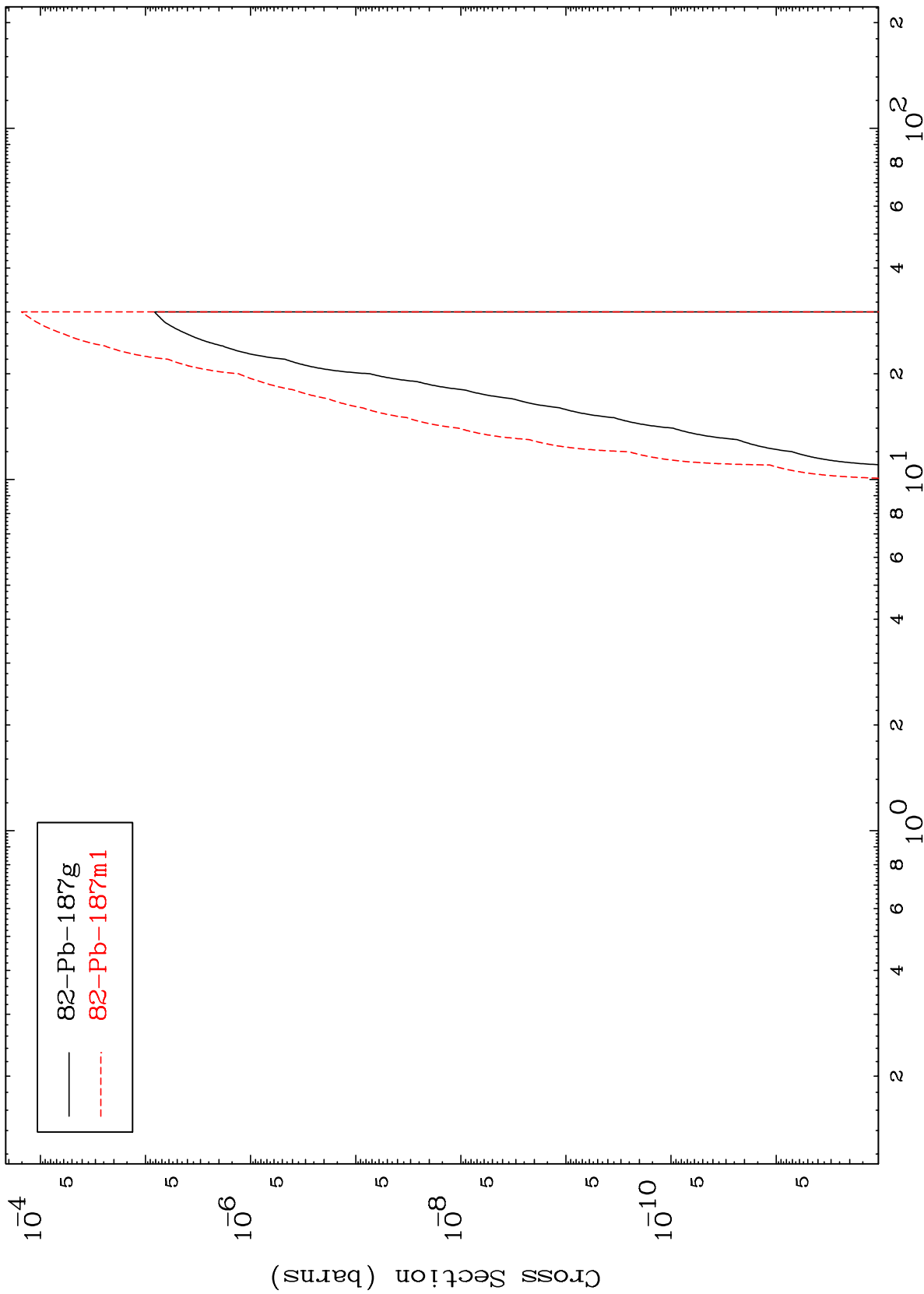


MAT 8180

$(n, n') \alpha$

82-Pb-189

Radionuclide Production Cross Section



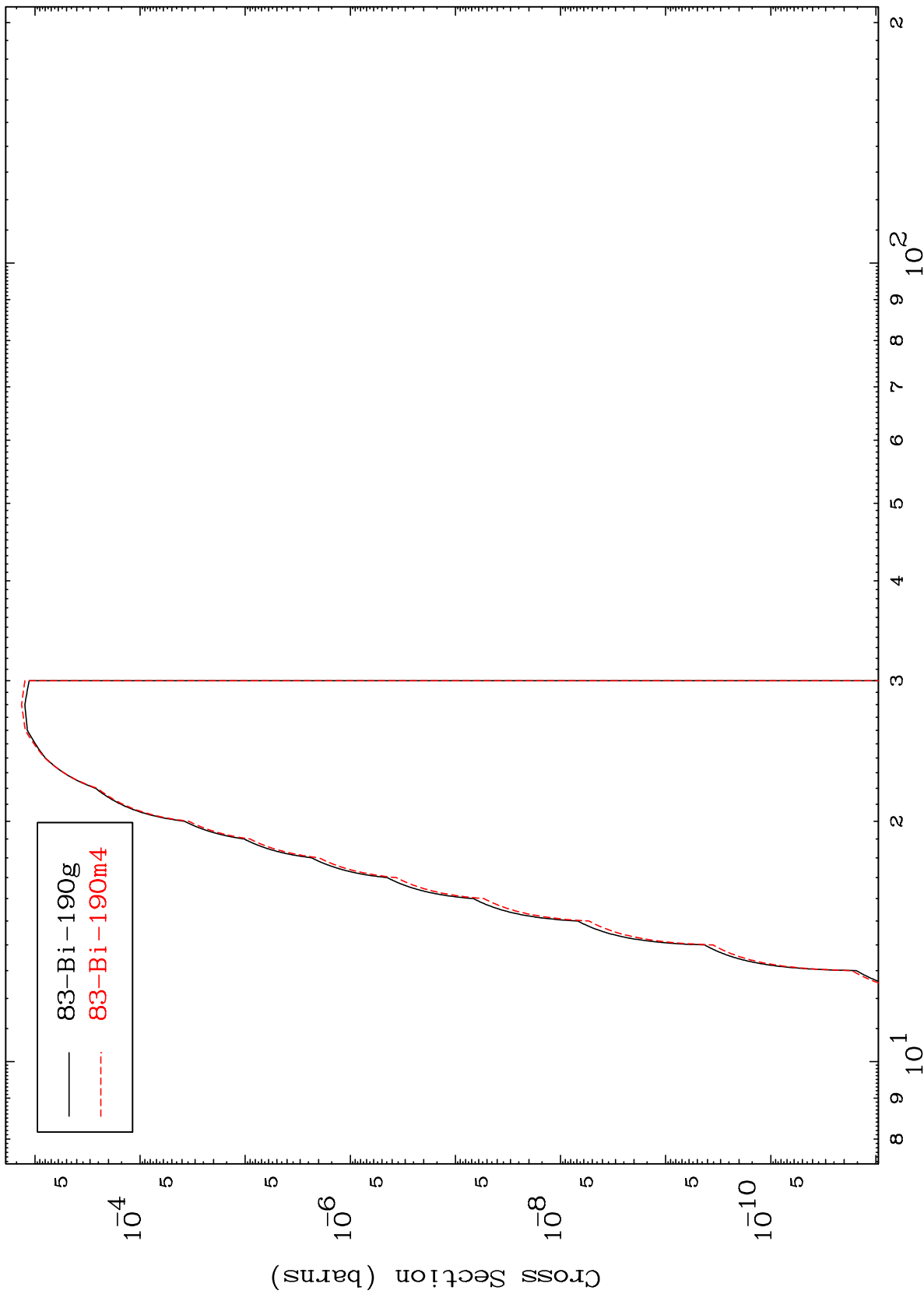
— 82-Pb-187g
- - - 82-Pb-187m1

MAT 8180

(n,n') p

82-Pb-189

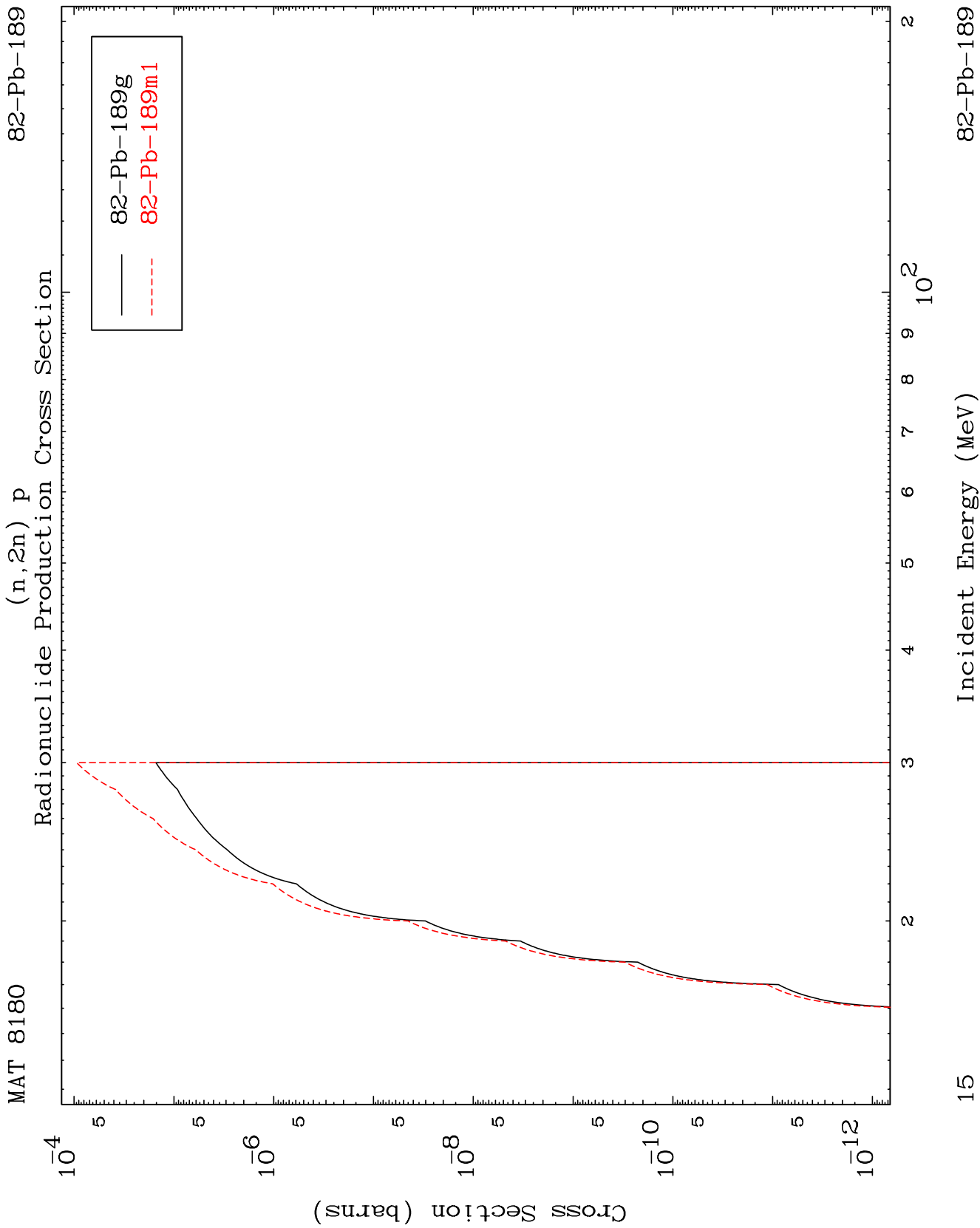
Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-189

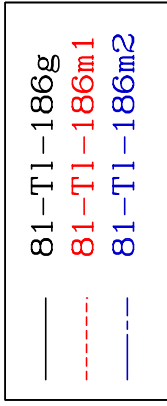
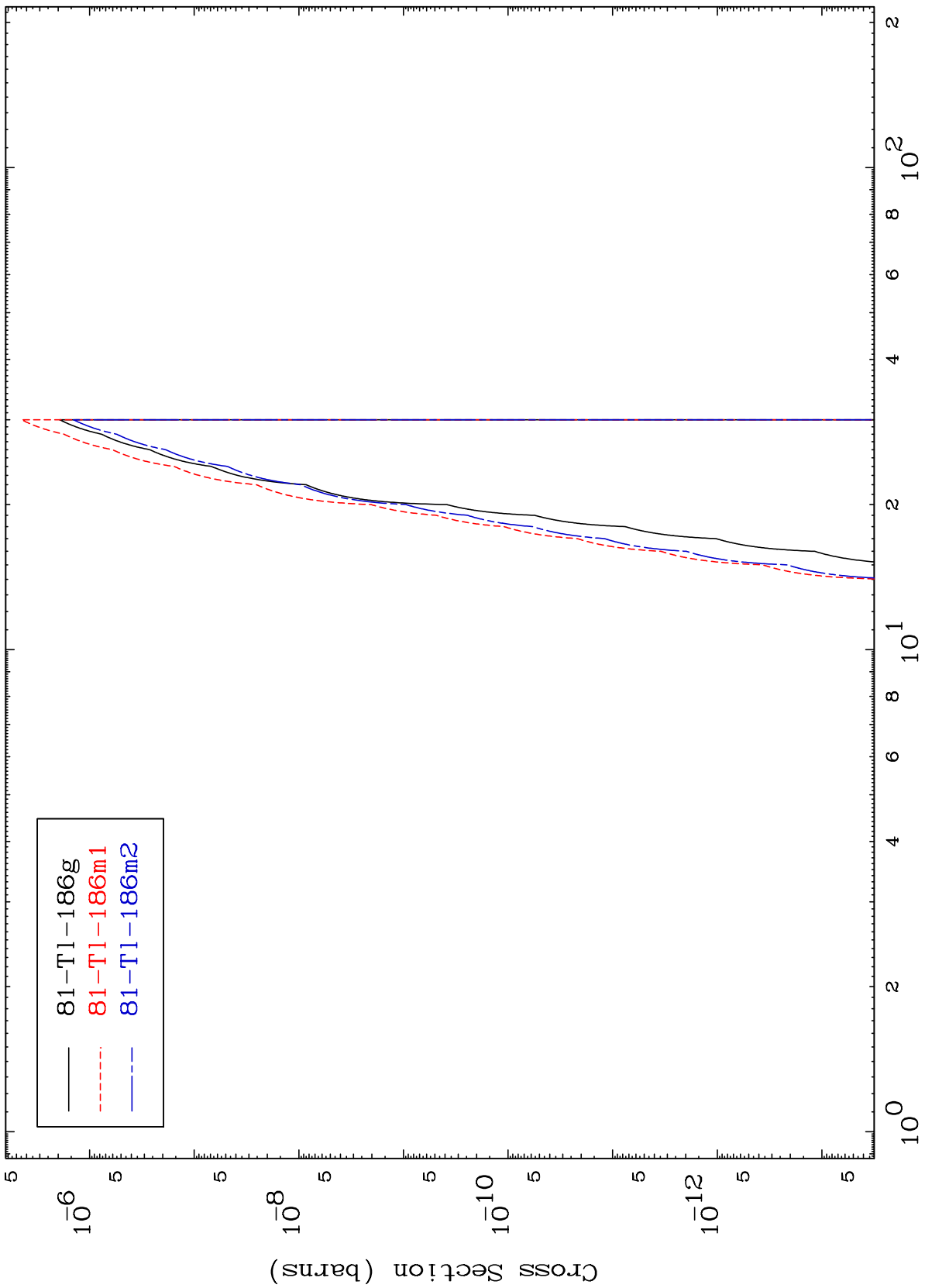


MAT 8180

(n,n') p α

82-Pb-189

Radionuclide Production Cross Section



16

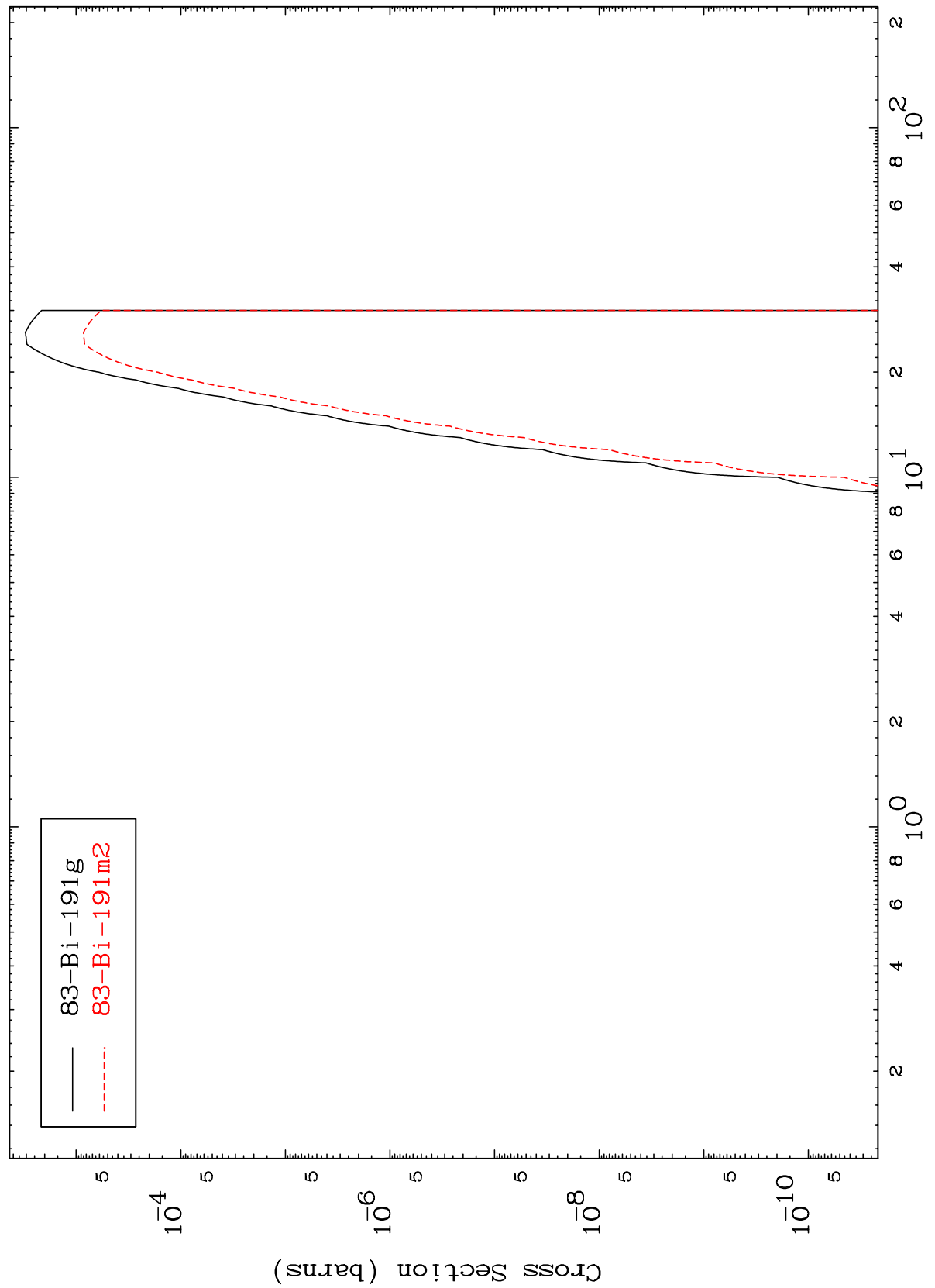
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

(n,p)
Radionuclide Production Cross Section

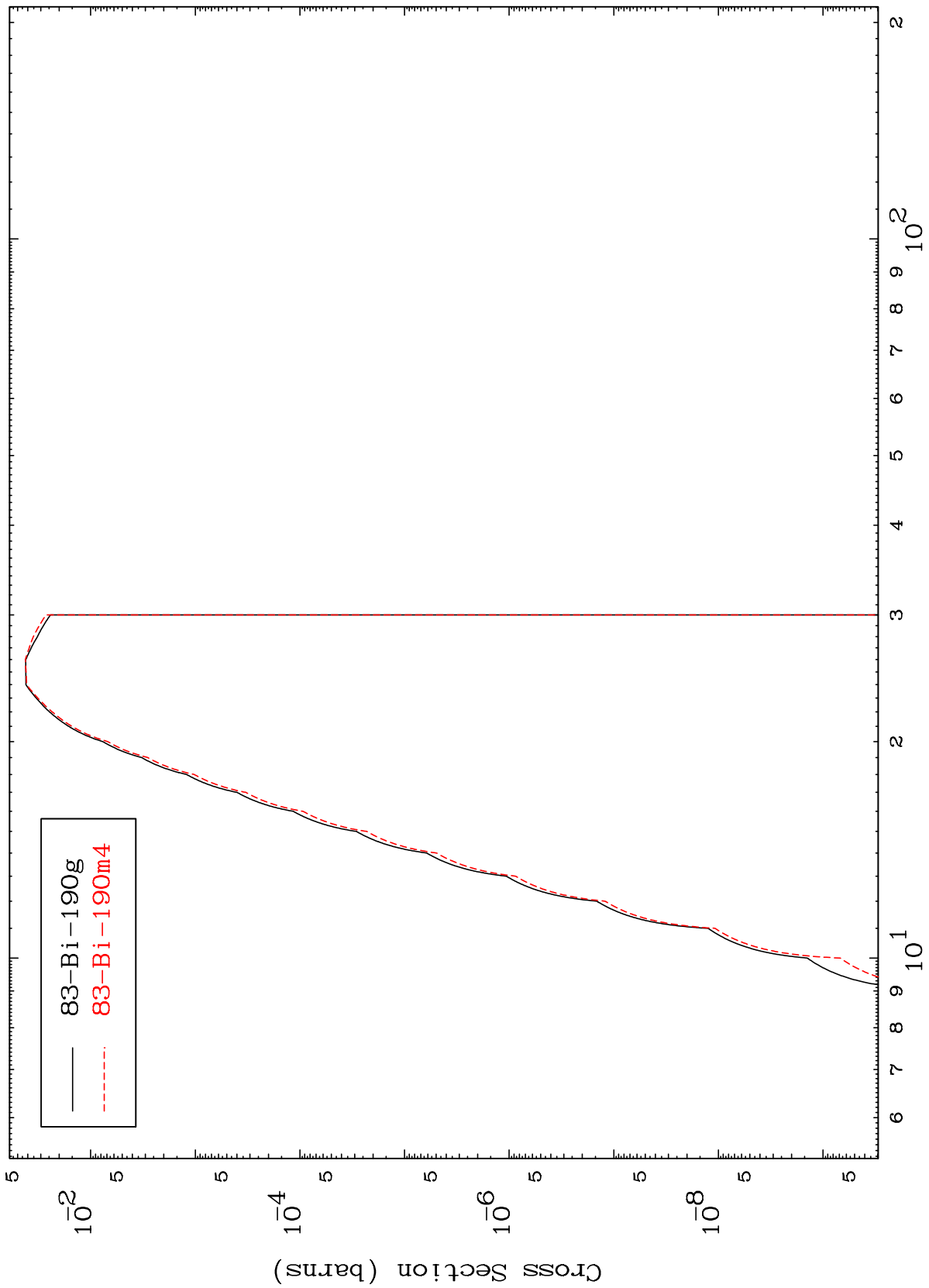


83-Bi-191g
83-Bi-191m2

MAT 8180

82-Pb-189

(n,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

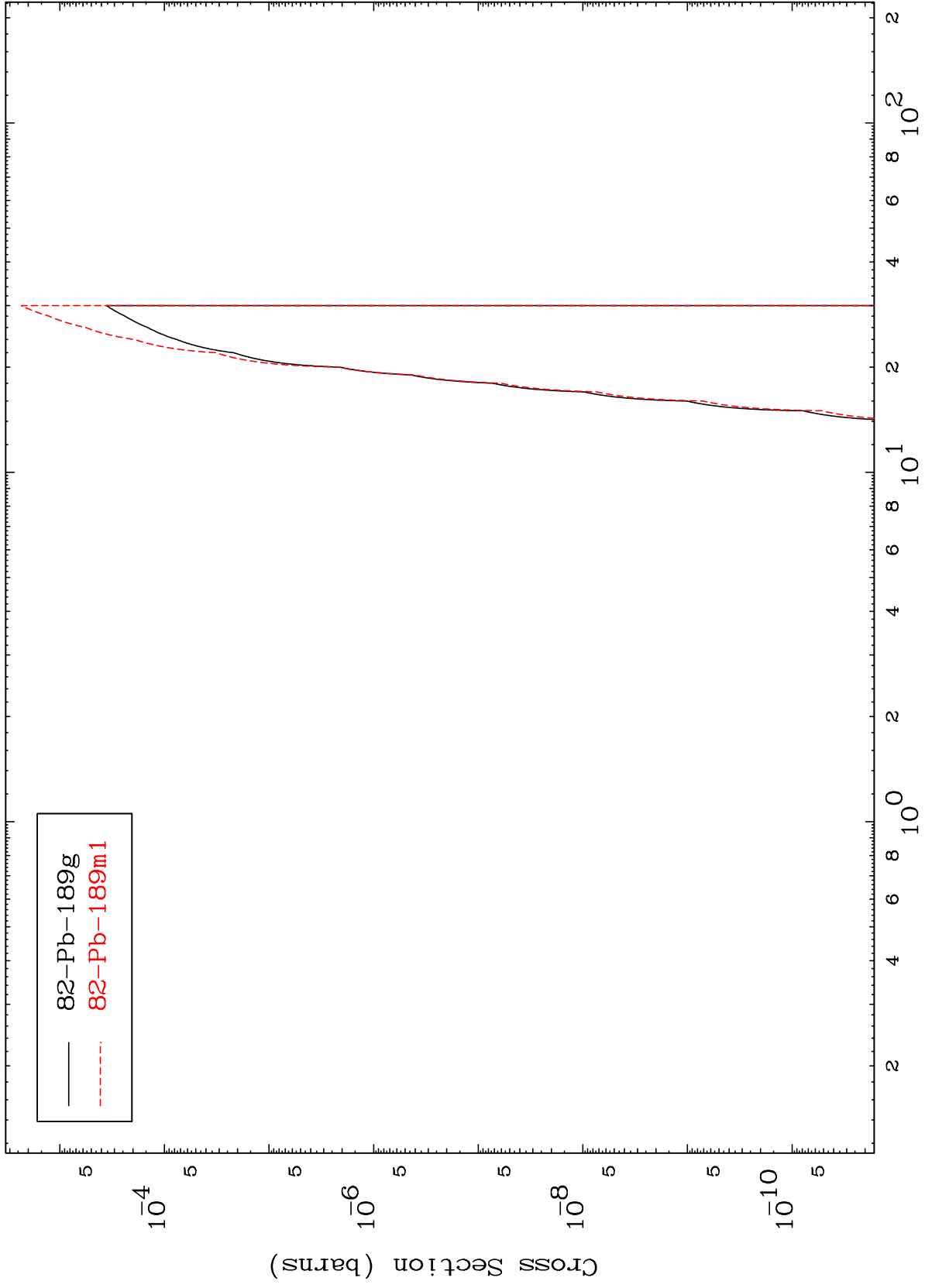
82-Pb-189

MAT 8180

(n,He-3)

82-Pb-189

Radionuclide Production Cross Section

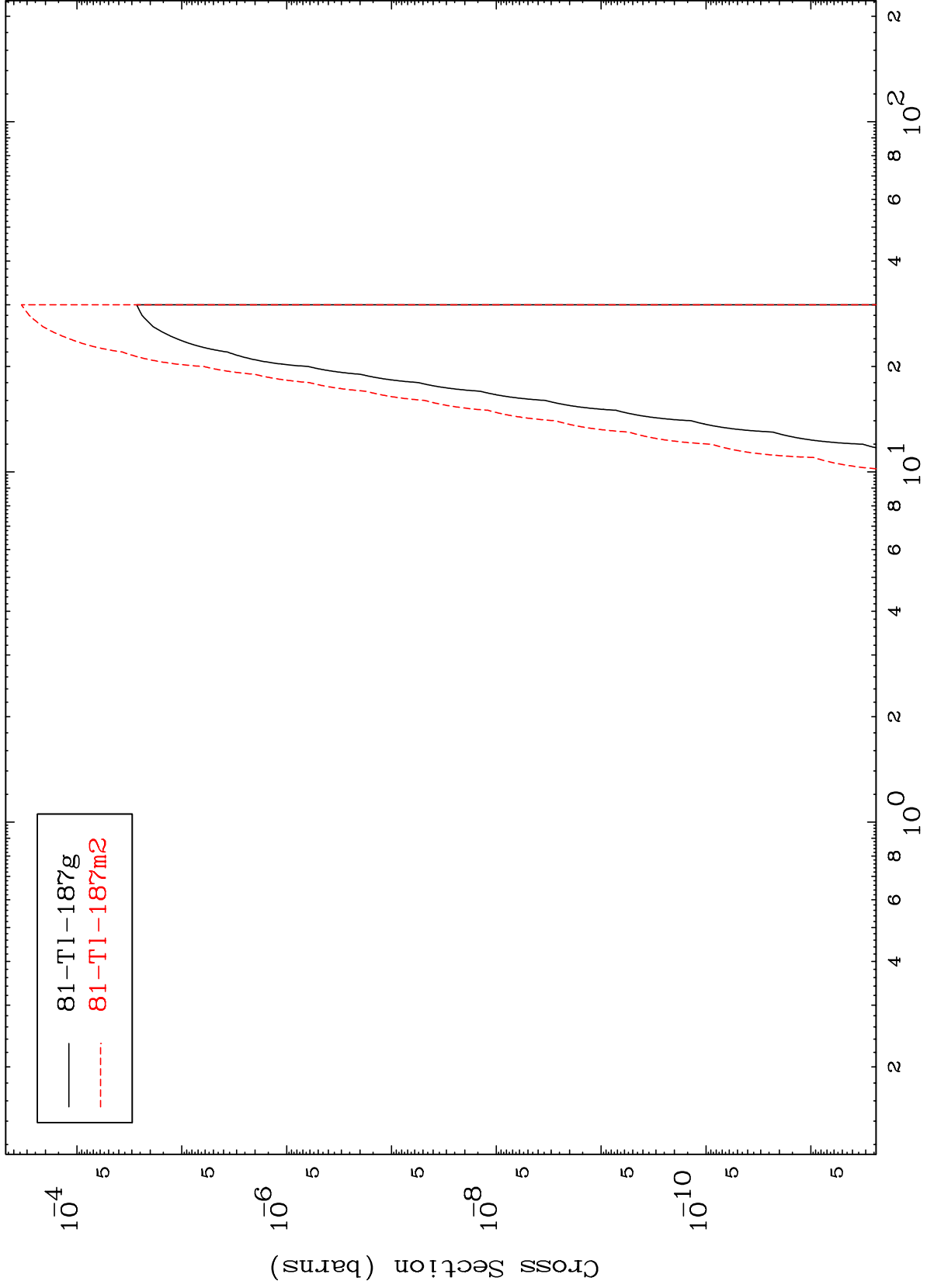


MAT 8180

(n,p) α

82-Pb-189

Radionuclide Production Cross Section



20

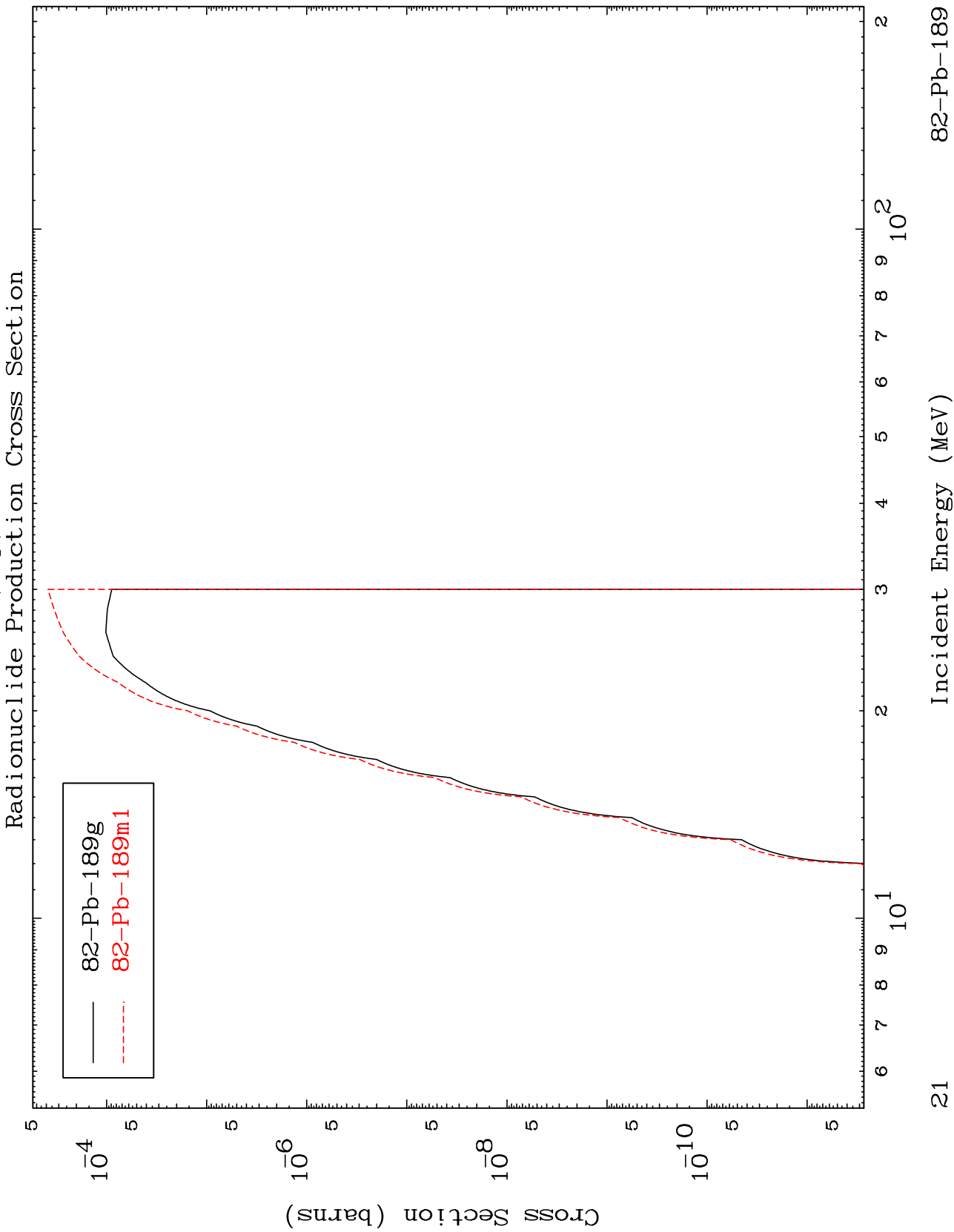
Incident Energy (MeV)

82-Pb-189

MAT 8180

(n,p) d

82-Pb-189



MAT 8180

(n,d) α

82-Pb-189

Radionuclide Production Cross Section

