

Program EVALPLOT  
(Version 2021-1)

by

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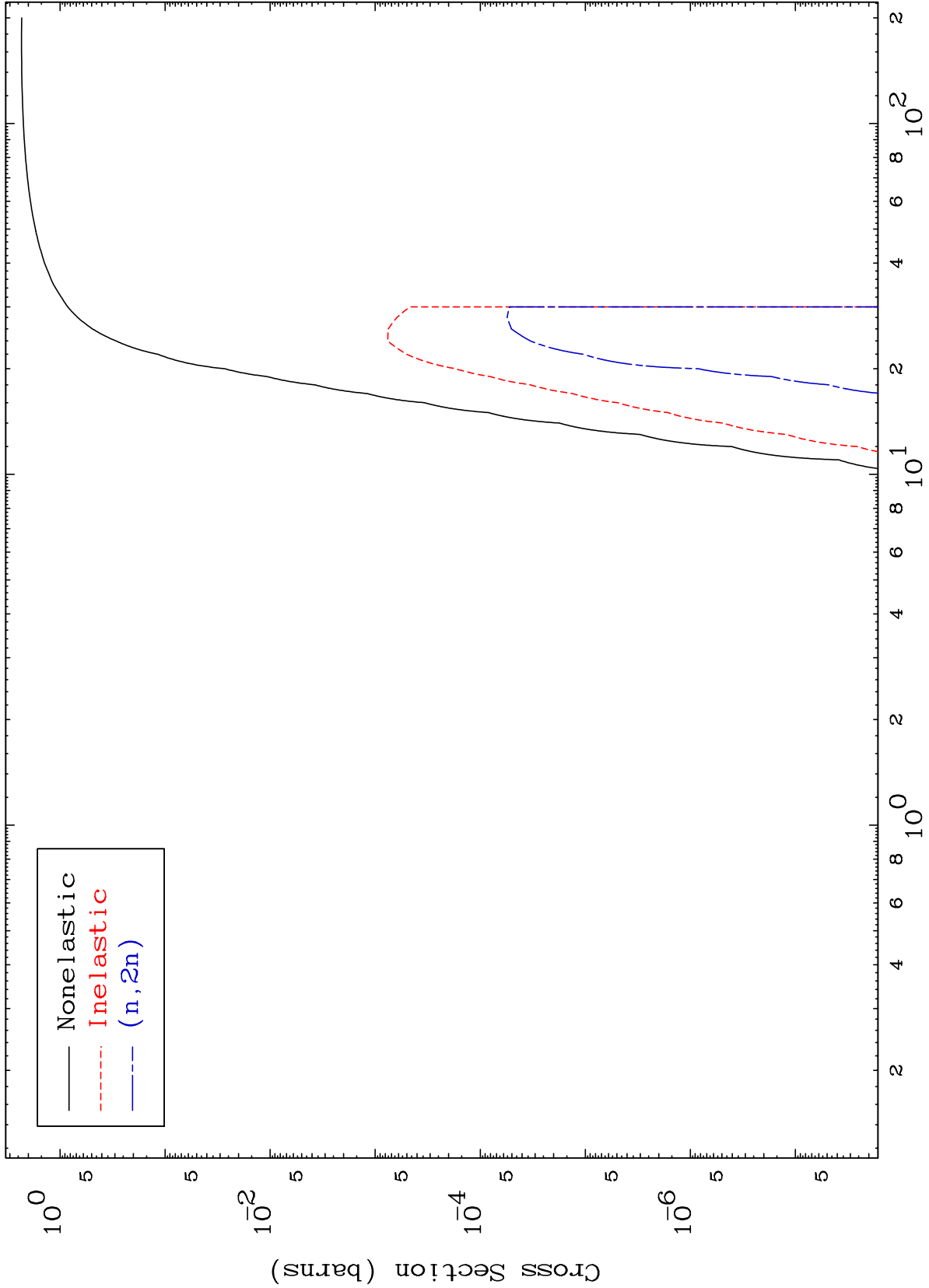
Press Mouse Button to Start

MAT 8180

He-3 Major

82-Pb-189

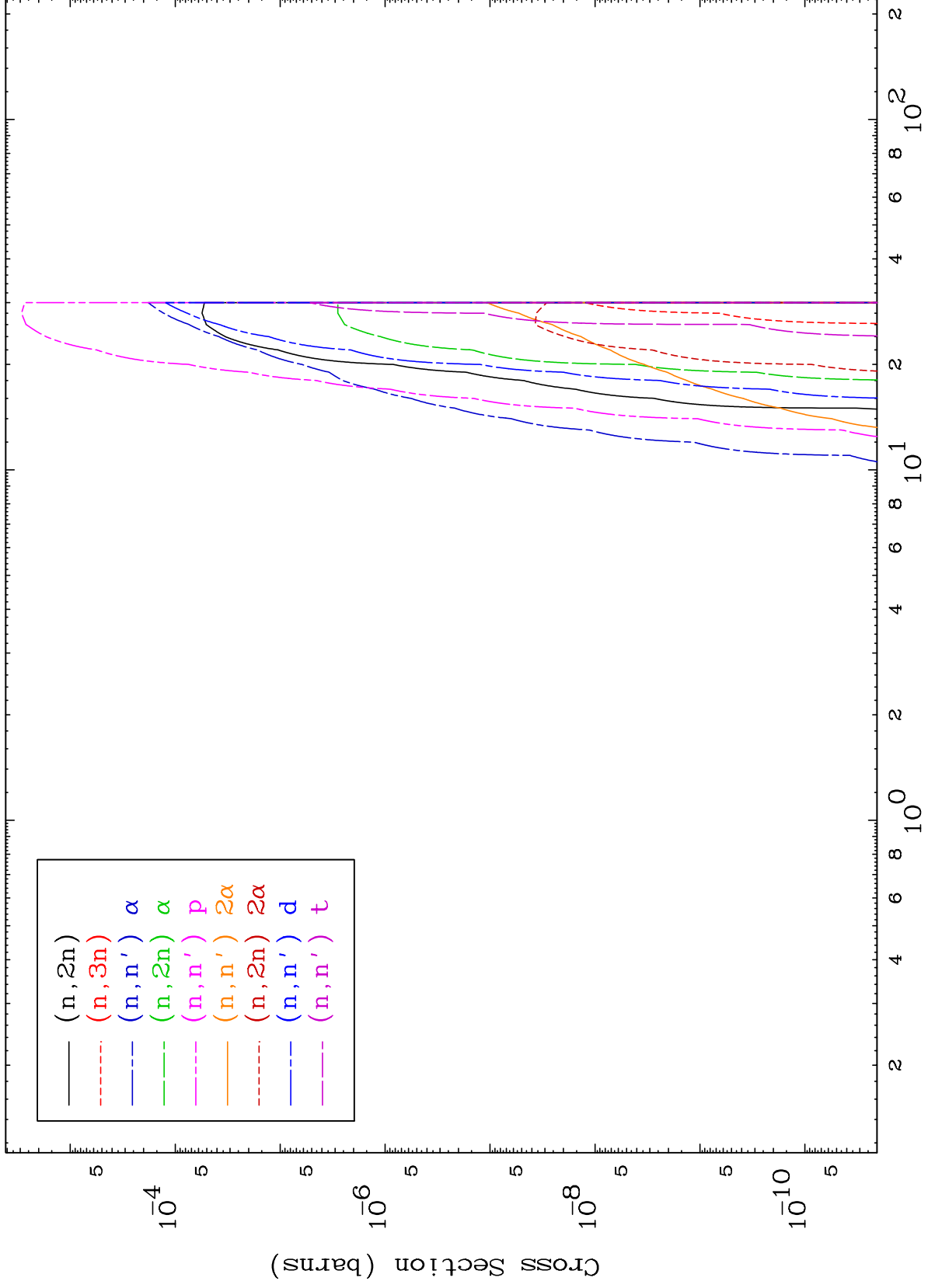
0 Kelvin Cross Sections



MAT 8180

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-189



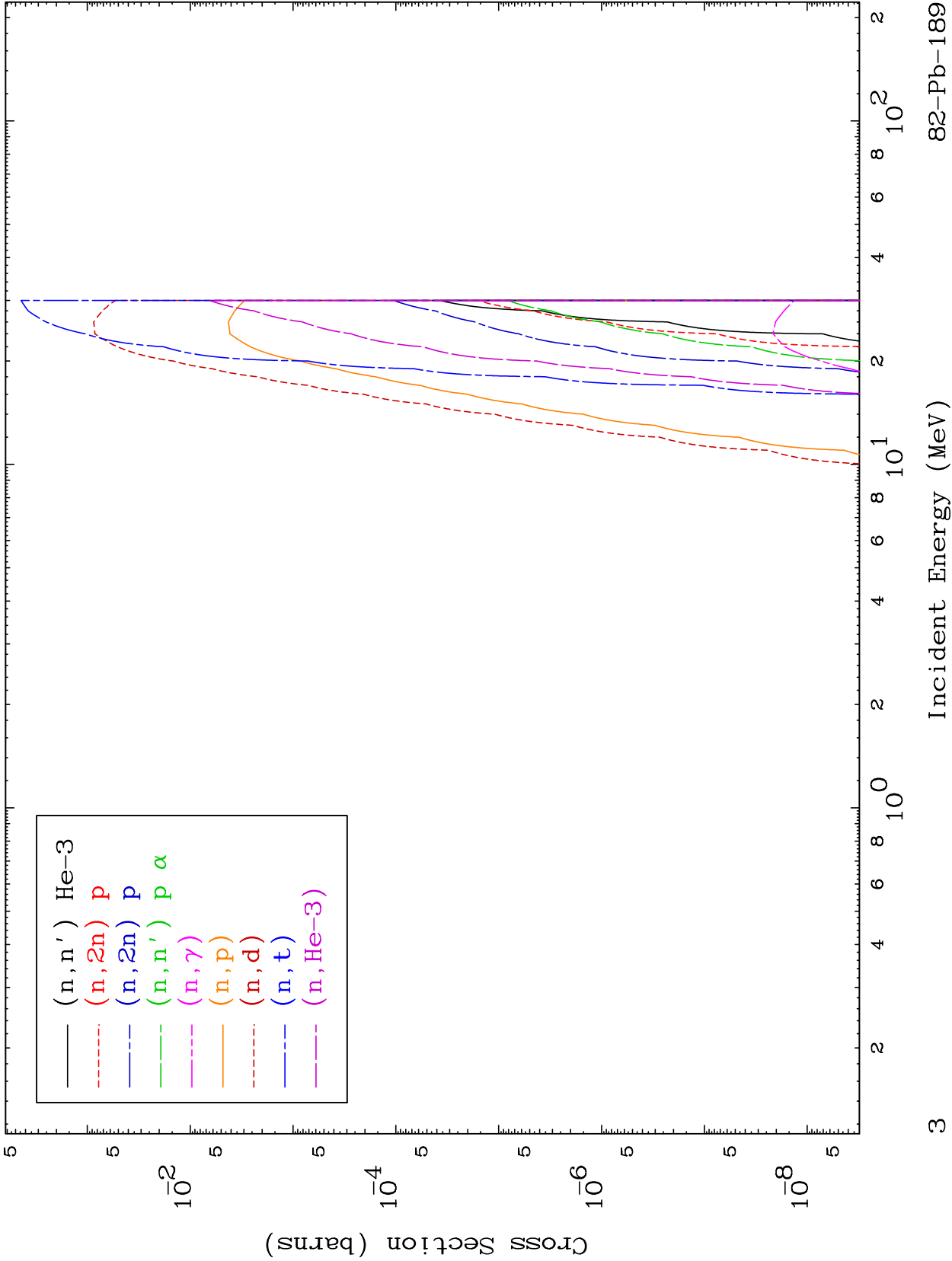
82-Pb-189

Incident Energy (MeV)

MAT 8180

He-3 Neutron Absorption  
0 Kelvin Cross Sections

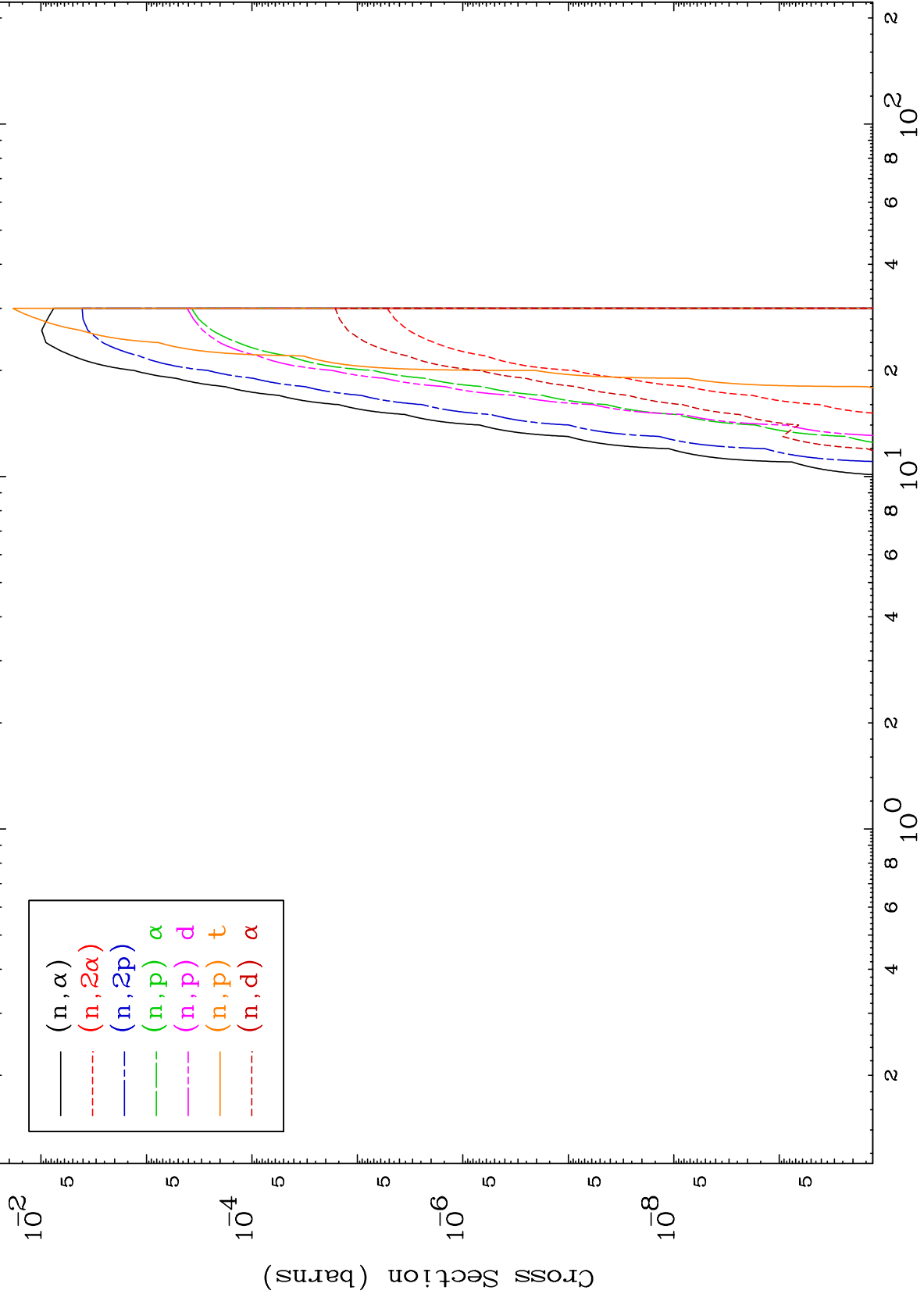
82-Pb-189



MAT 8180

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-189



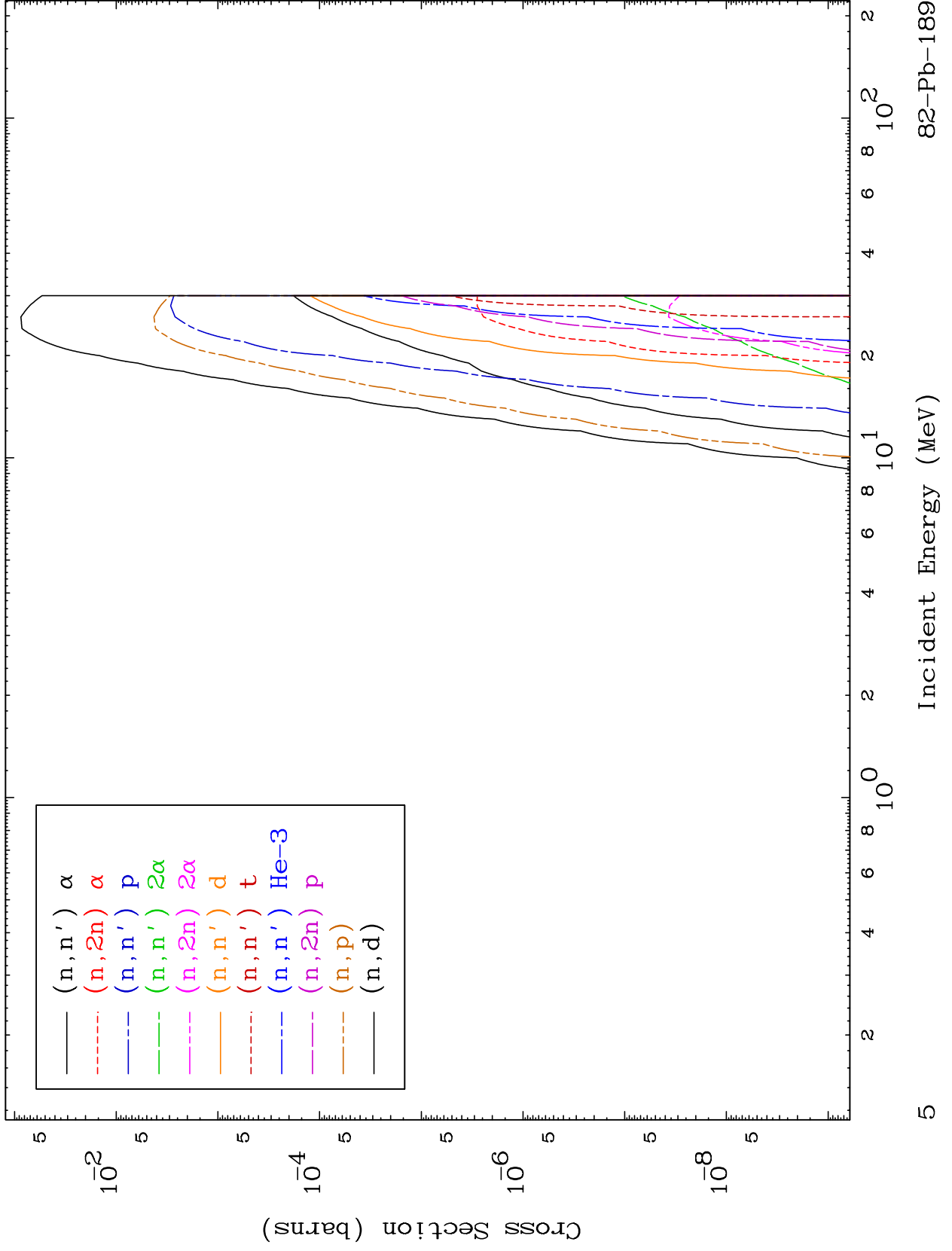
82-Pb-189

Incident Energy (MeV)

MAT 8180

He-3 Charged Particle  
0 Kelvin Cross Sections

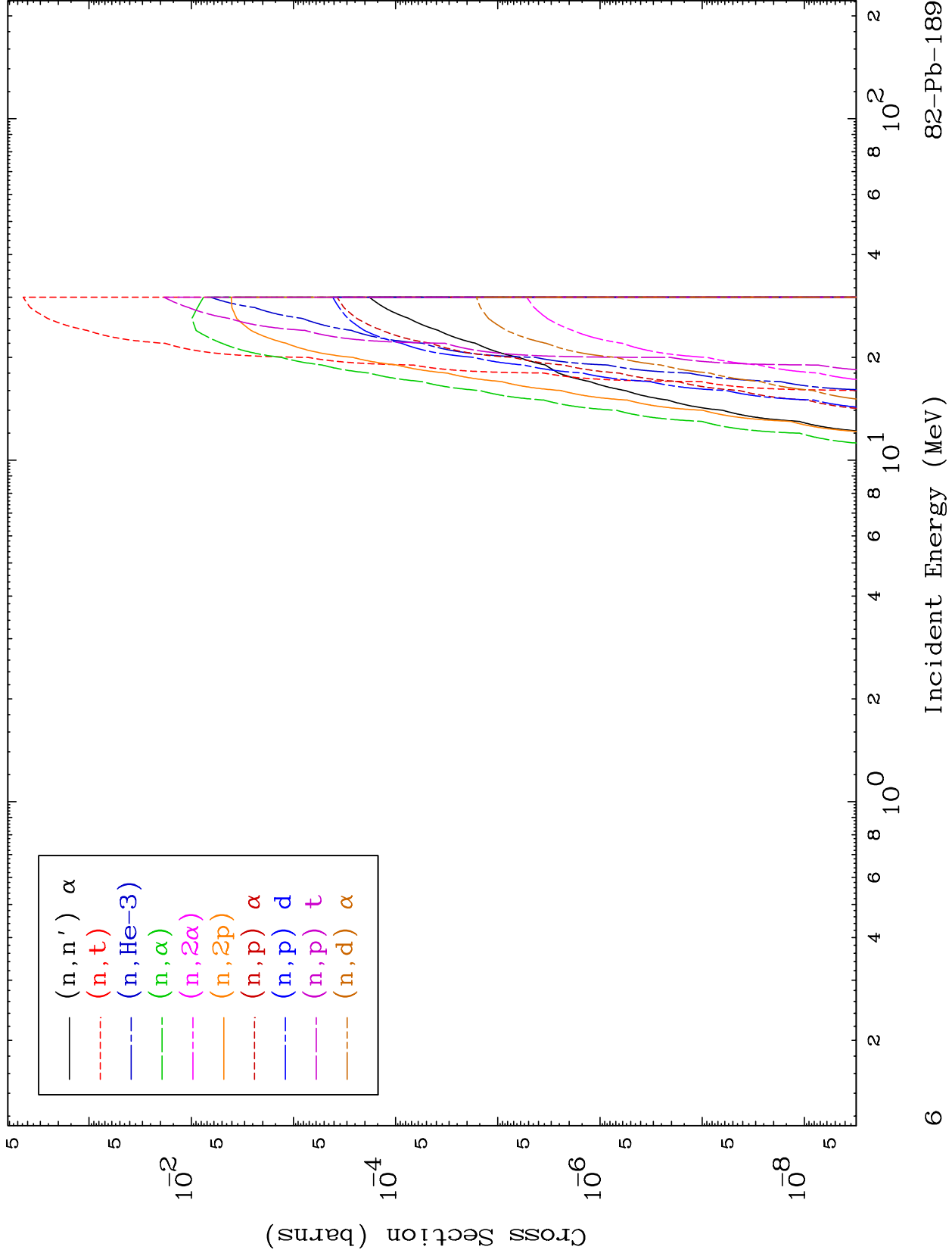
82-Pb-189



MAT 8180

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-189

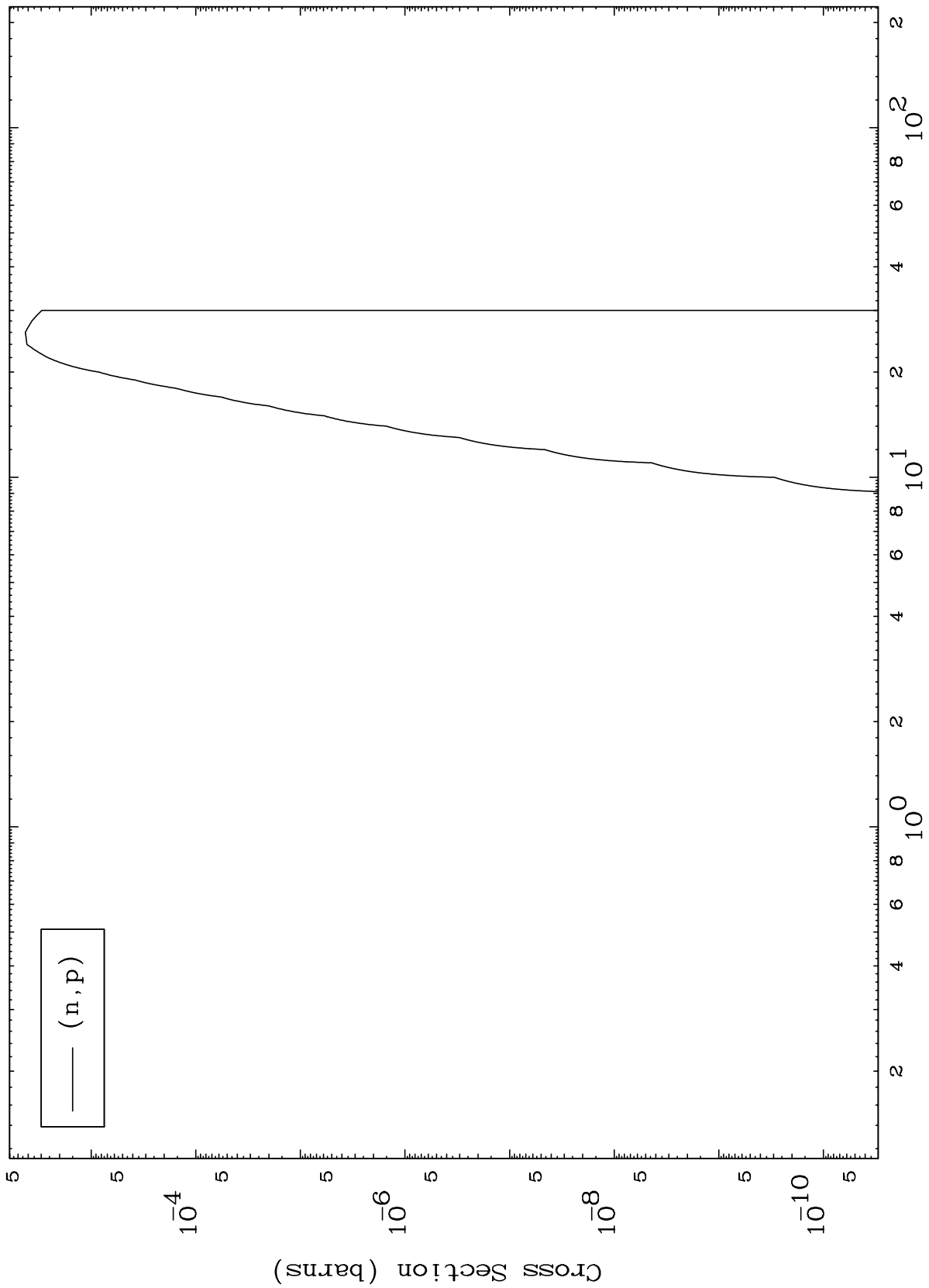


MAT 8180

(He-3,p) Levels

82-Pb-189

0 Kelvin Cross Sections

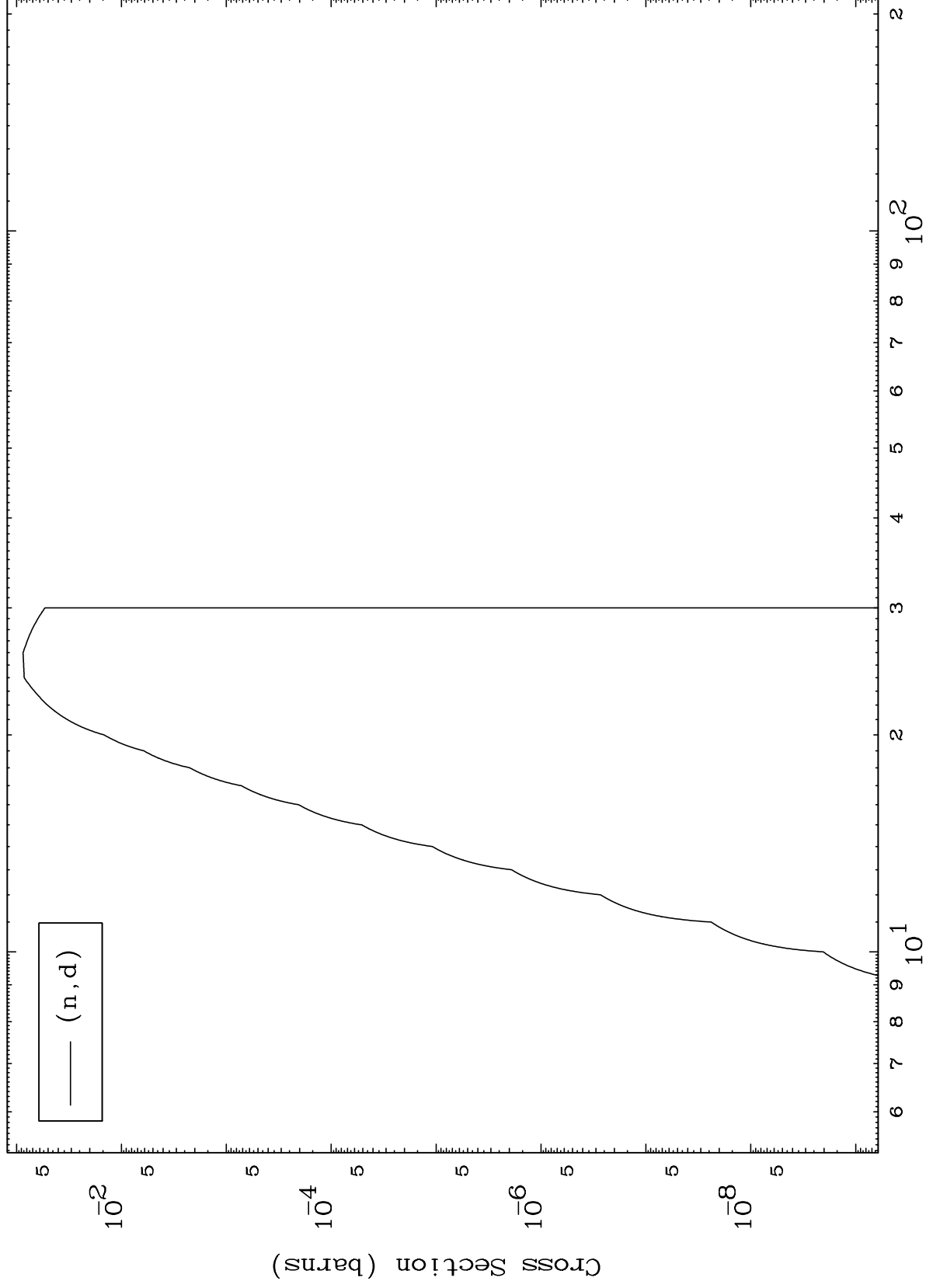




MAT 8180

82-Pb-189

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



8

82-Pb-189

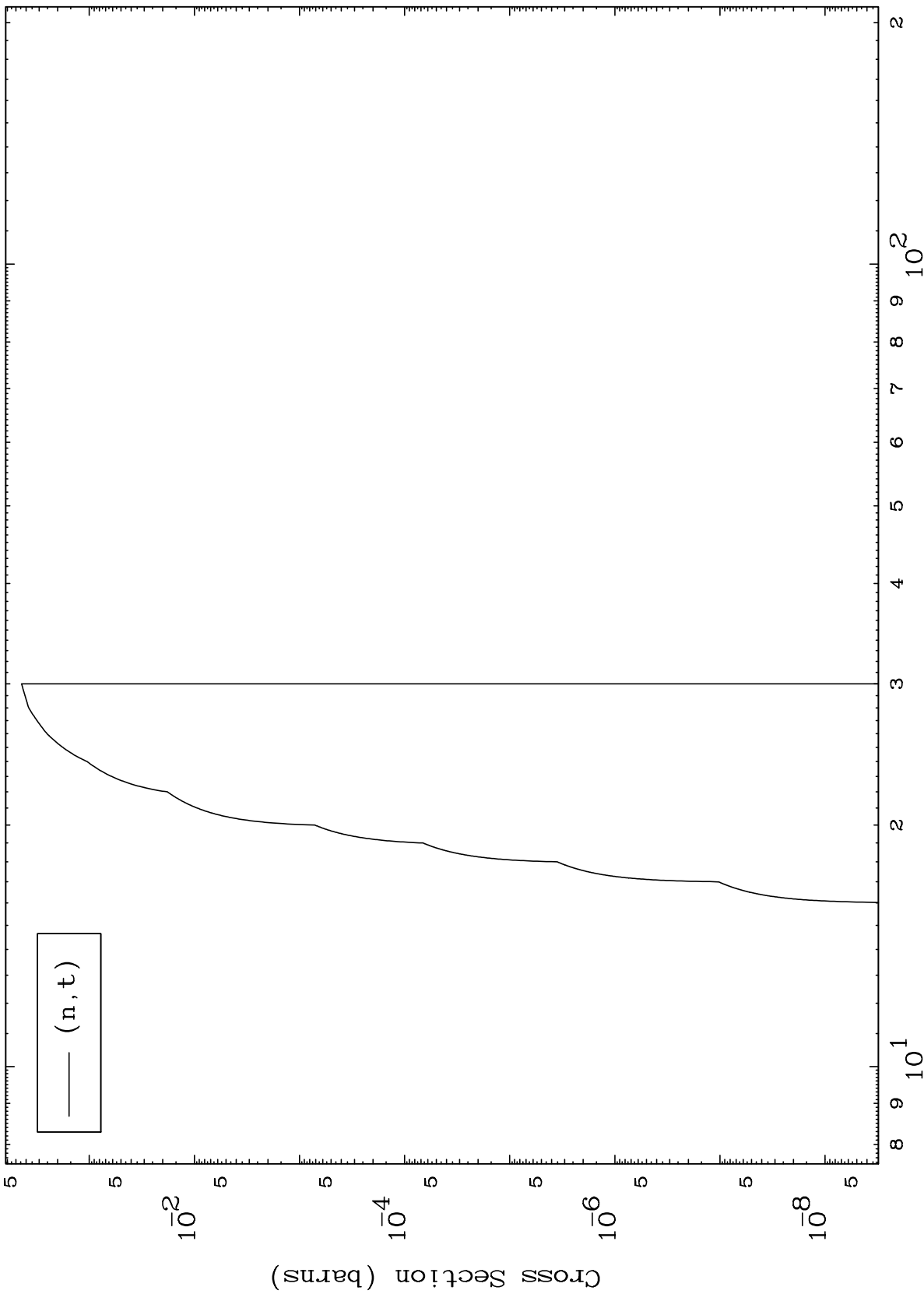
Incident Energy (MeV)

MAT 8180

(He-3,t) Levels

82-Pb-189

0 Kelvin Cross Sections



9

Incident Energy (MeV)

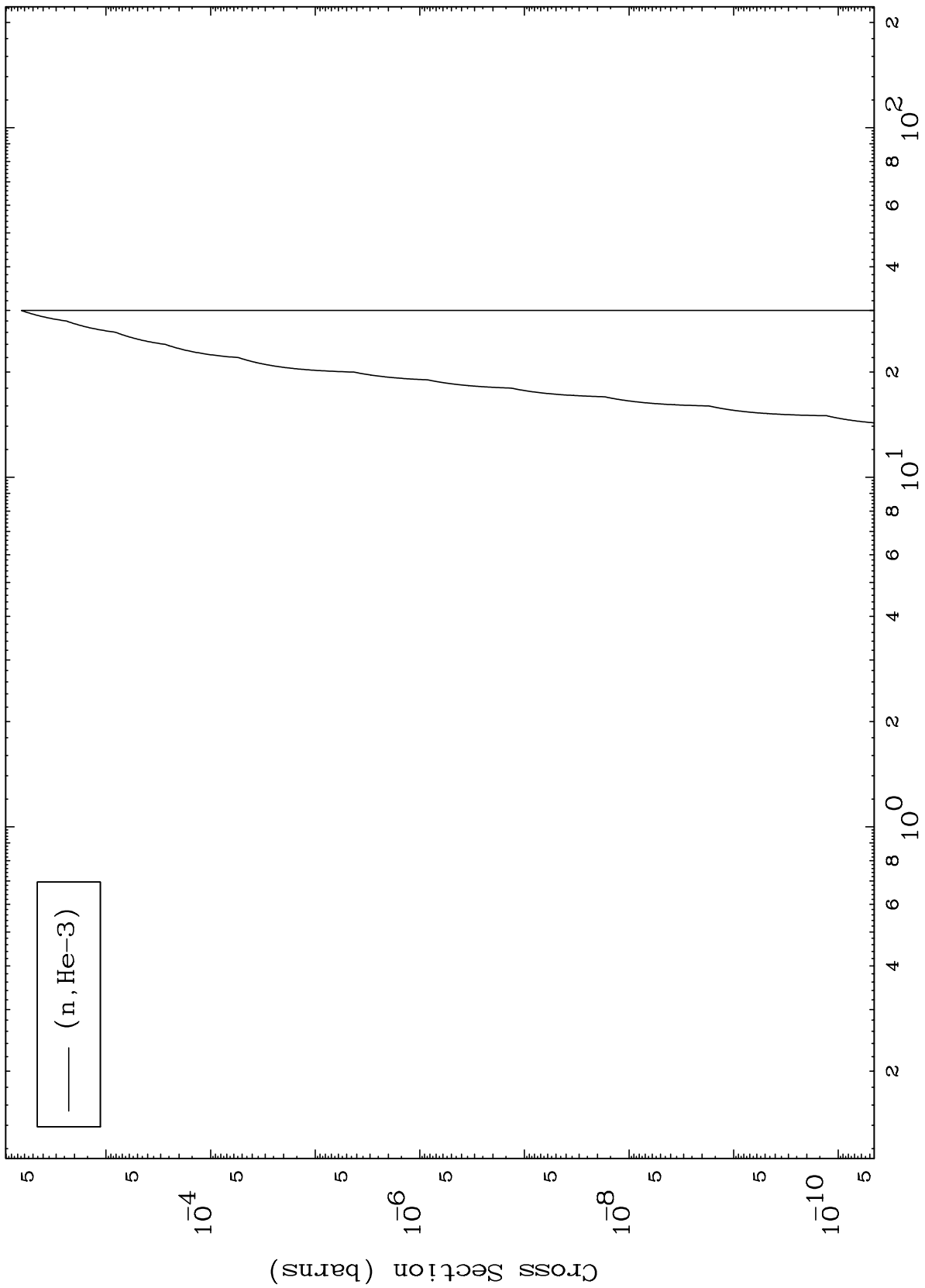
82-Pb-189

MAT 8180

(He-3, He3) Levels

82-Pb-189

0 Kelvin Cross Sections



(n, He-3)

10

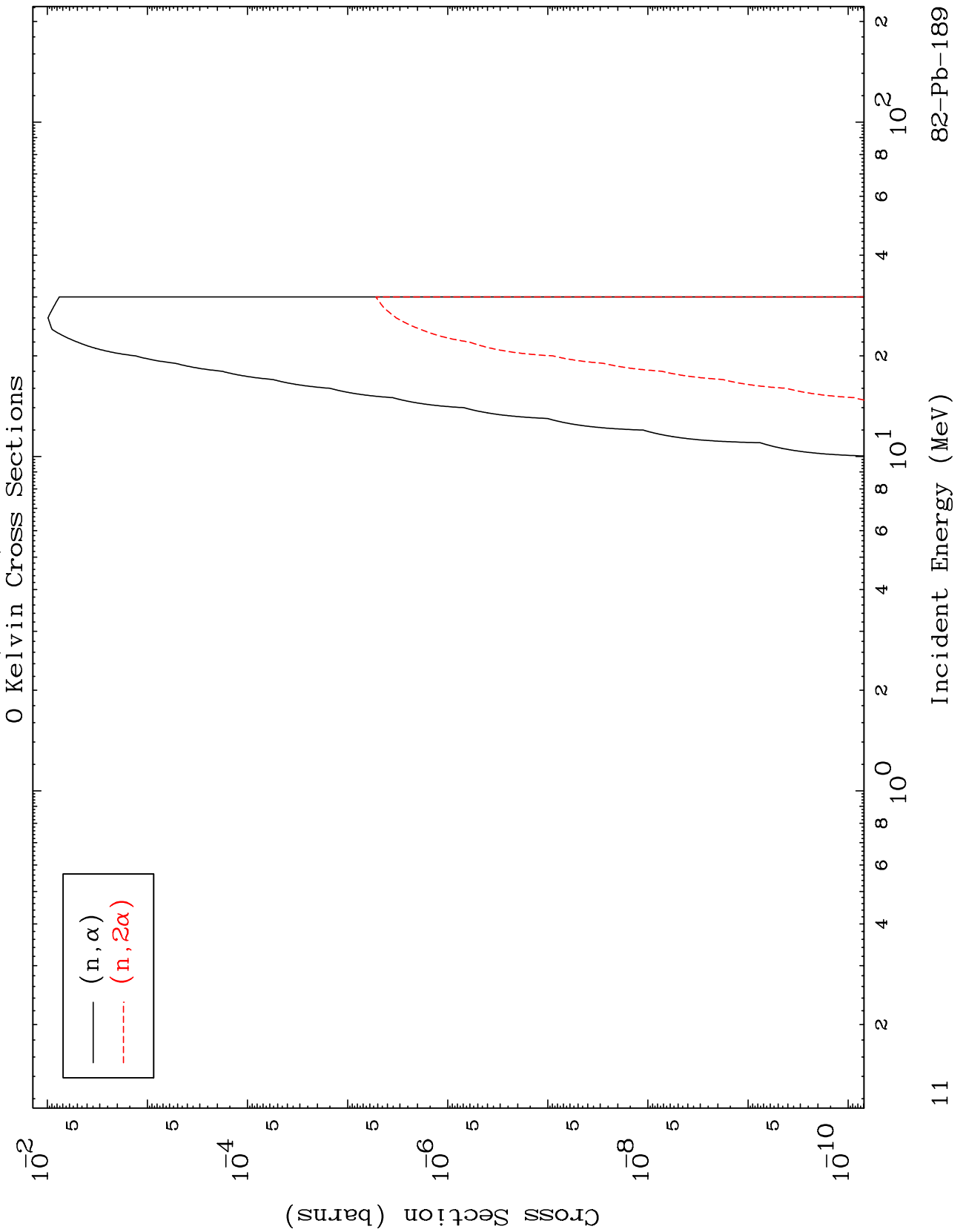
Incident Energy (MeV)

82-Pb-189

MAT 8180

(He-3,  $\alpha$ ) Levels

82-Pb-189

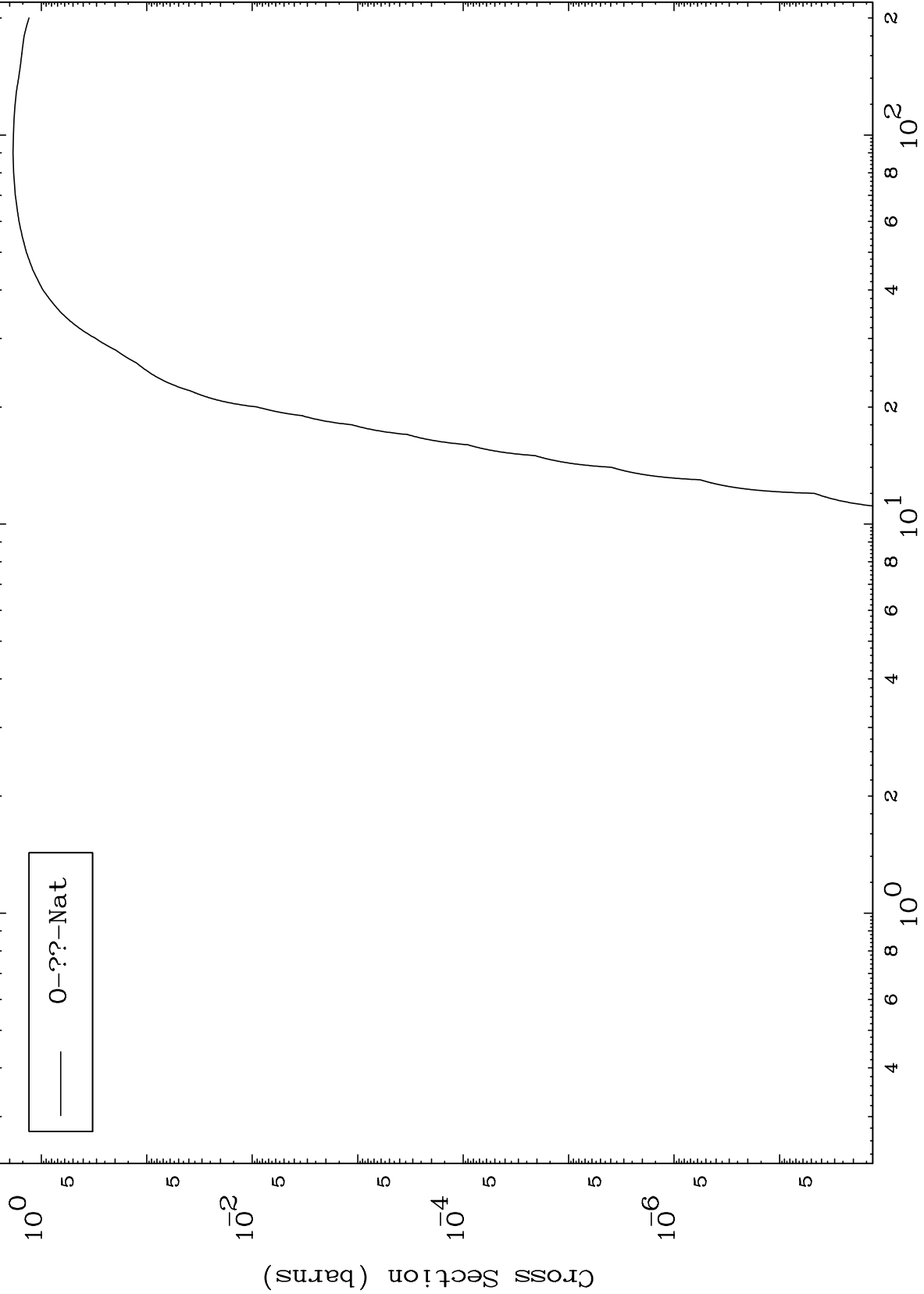


MAT 8180

Fission

82-Pb-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

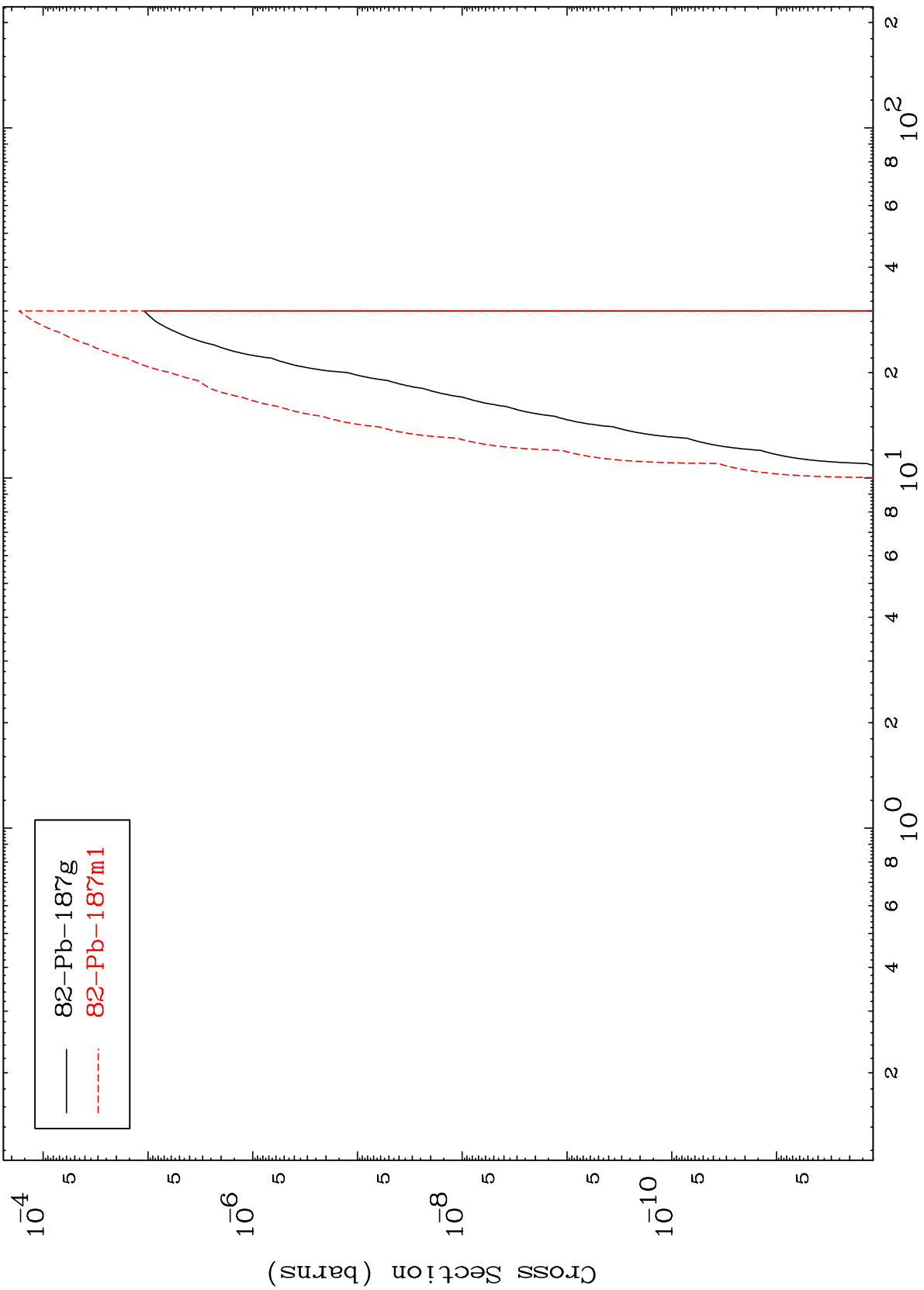
82-Pb-189

MAT 8180

$(n, n') \alpha$

82-Pb-189

Radionuclide Production Cross Section



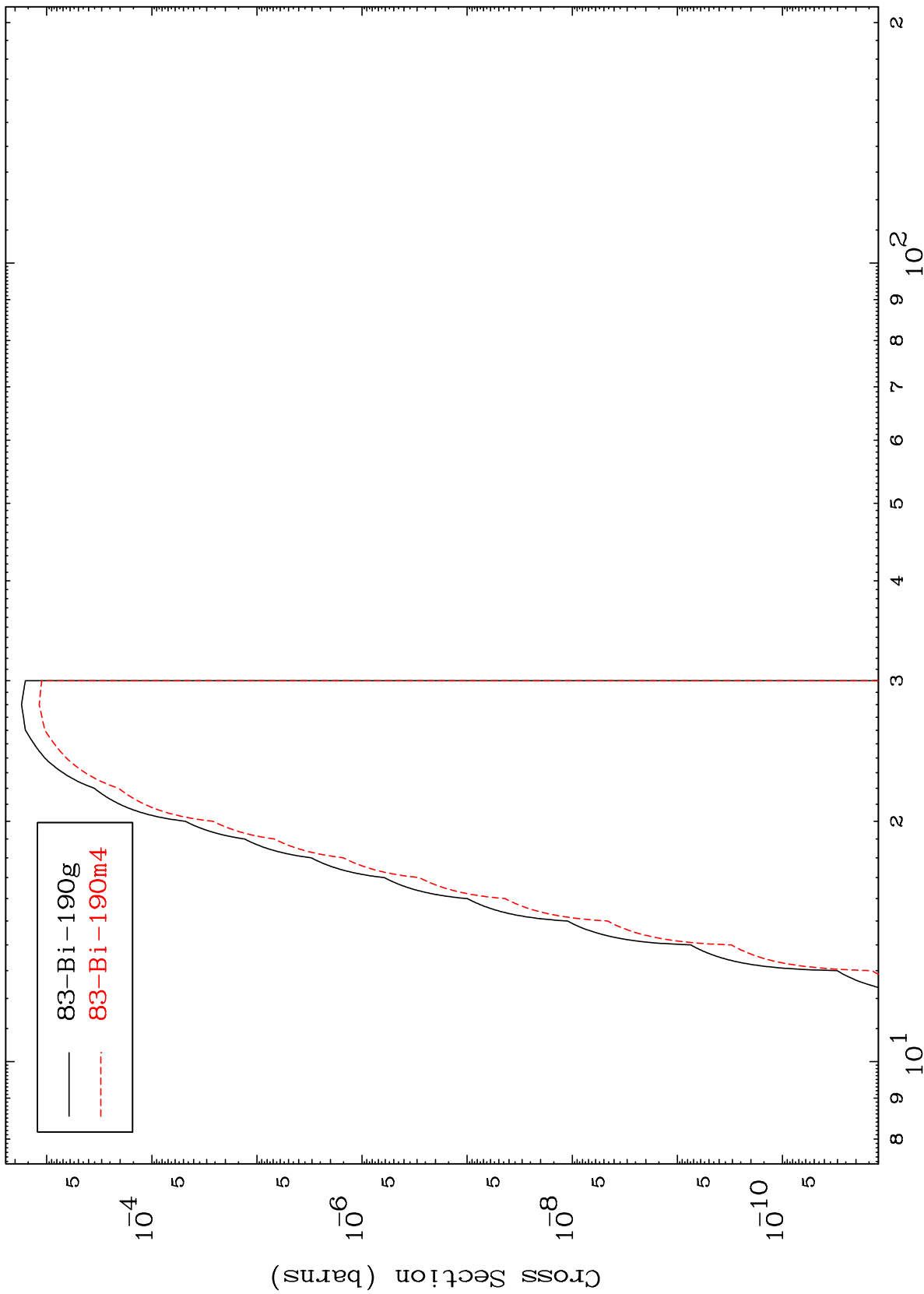
82-Pb-187g  
82-Pb-187m1

MAT 8180

(n,n') p

82-Pb-189

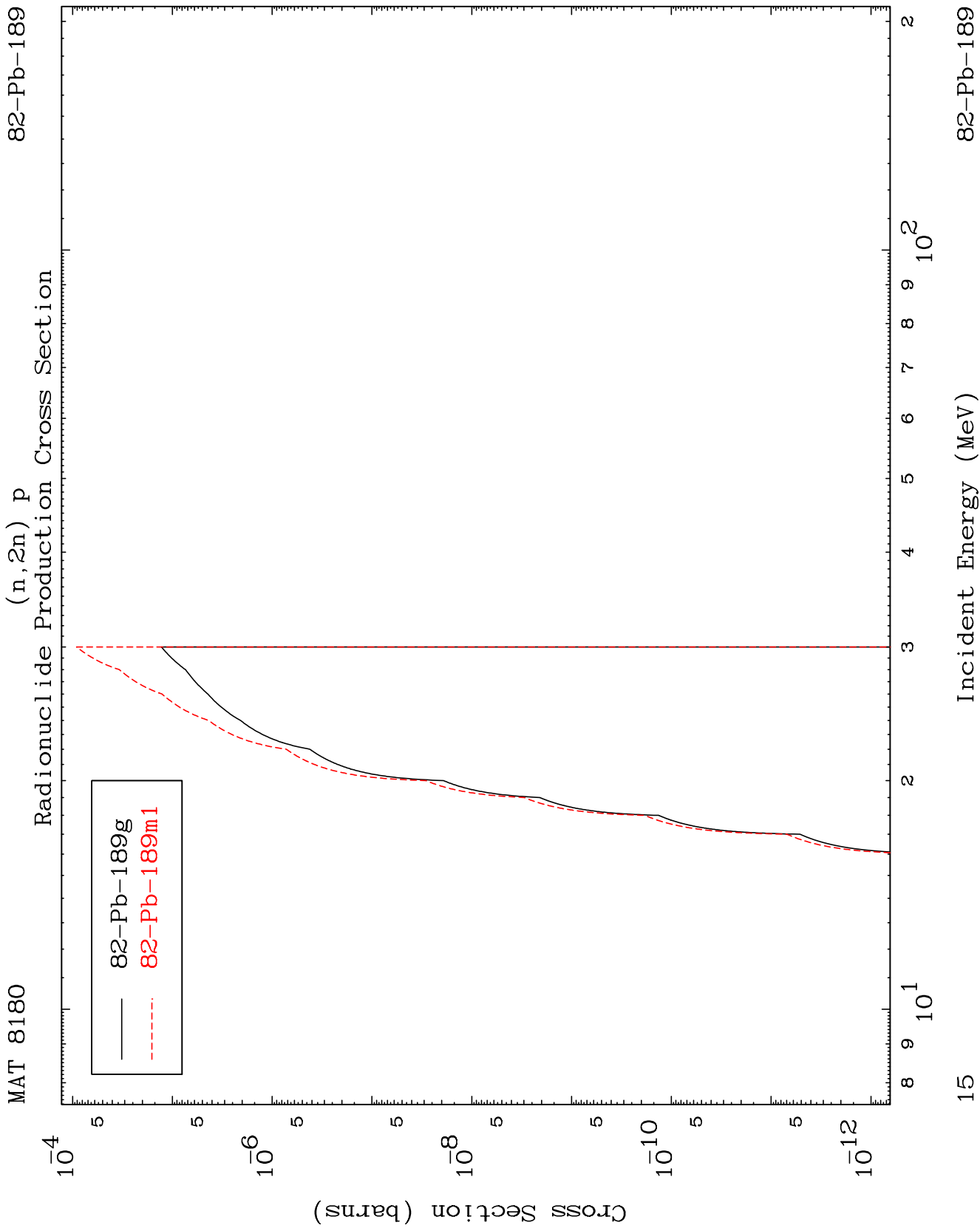
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-189

14



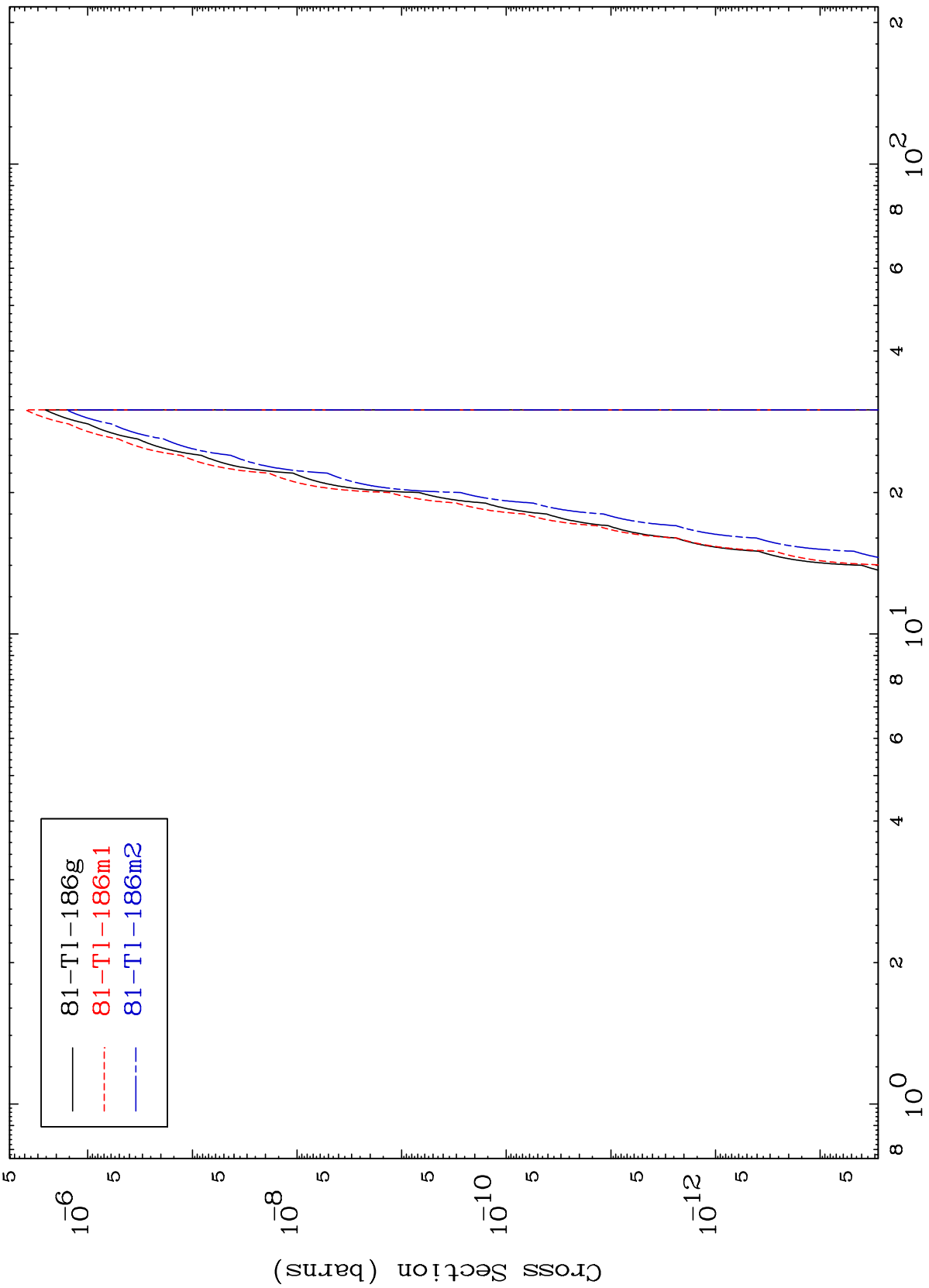


MAT 8180

(n,n') p  $\alpha$

82-Pb-189

Radionuclide Production Cross Section



16

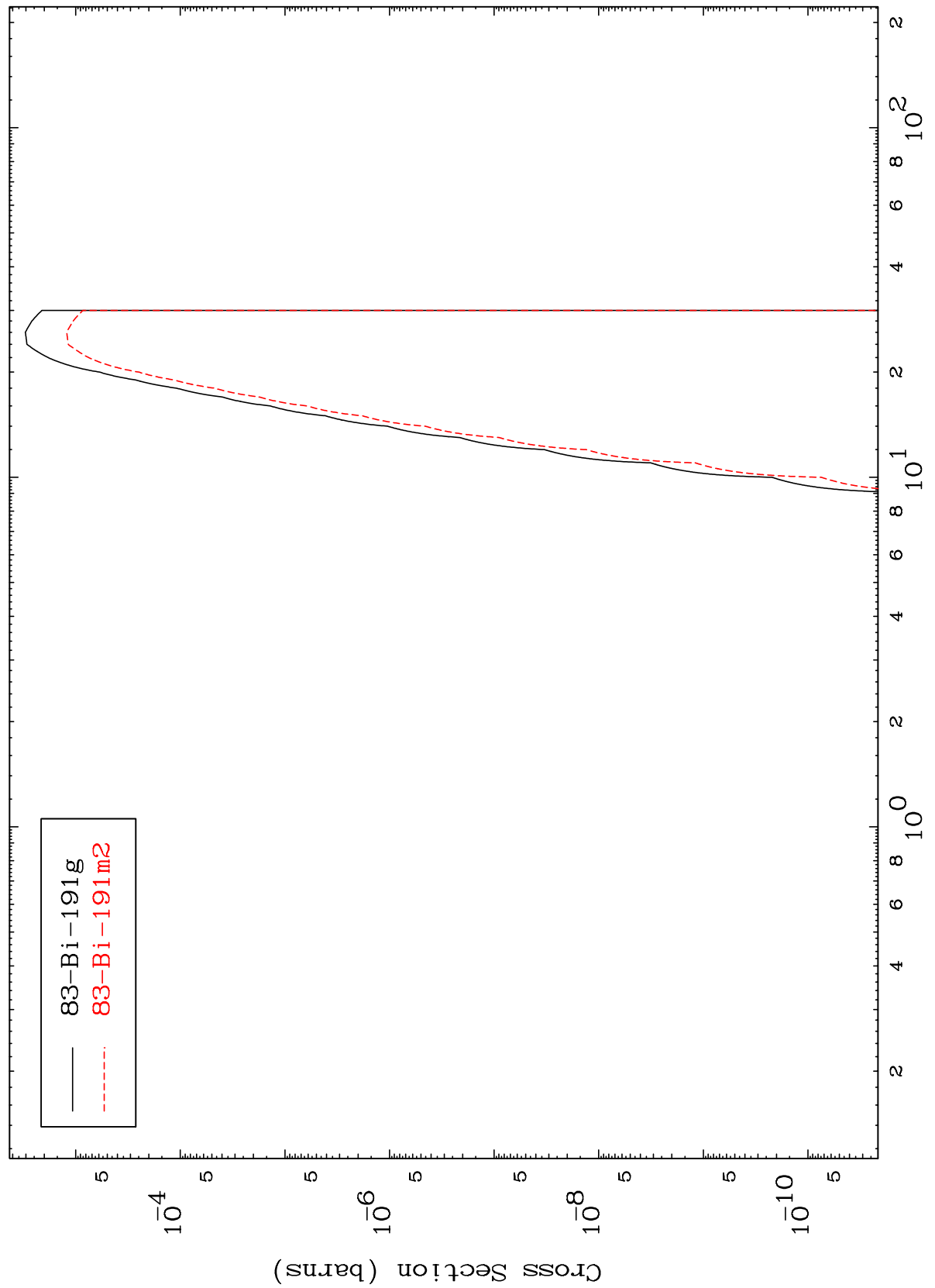
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

(n,p)  
Radionuclide Production Cross Section



— 83-Bi-191g  
- - - 83-Bi-191m2

82-Pb-189

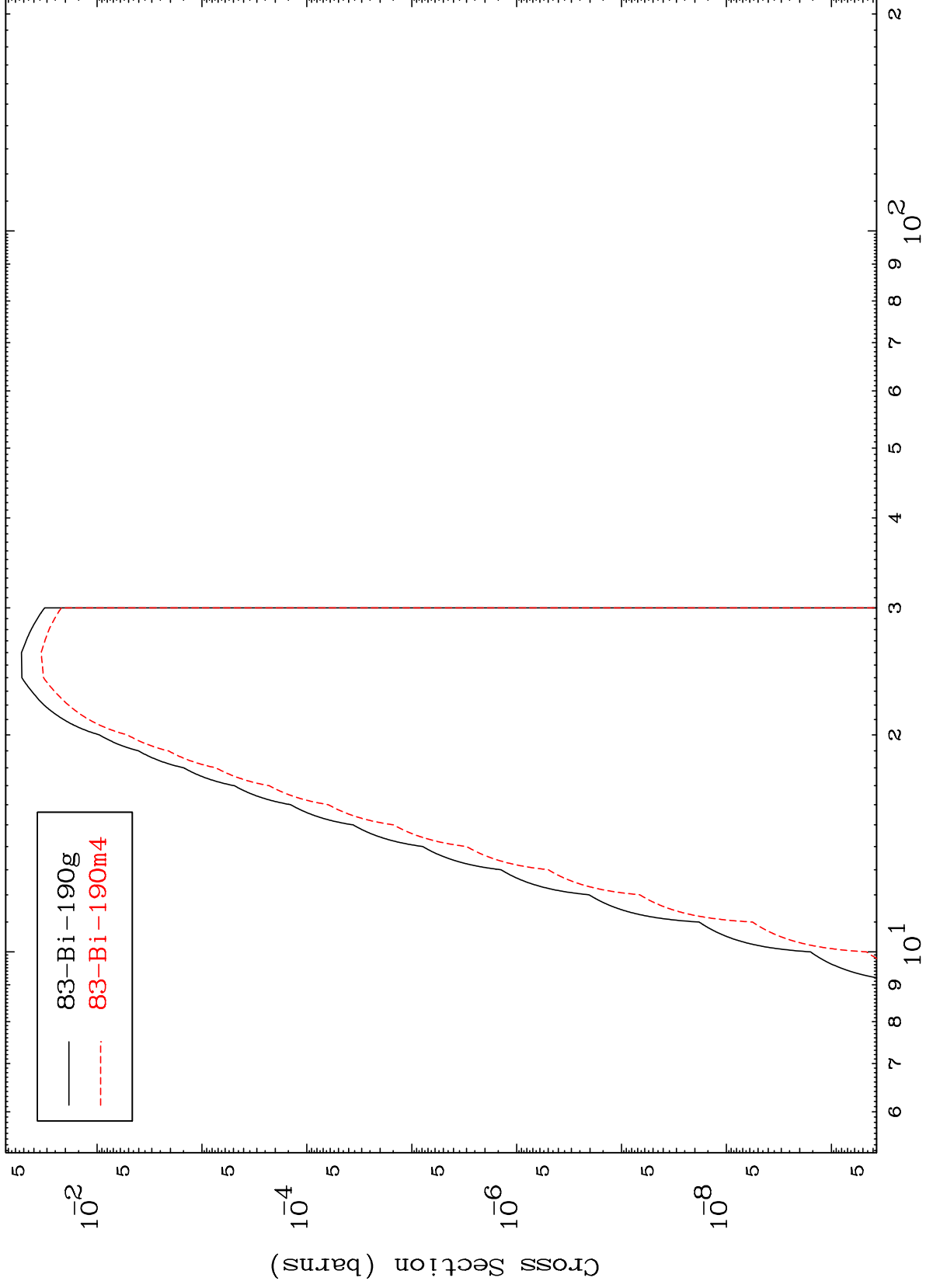
Incident Energy (MeV)

17

MAT 8180

82-Pb-189

(n,d)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

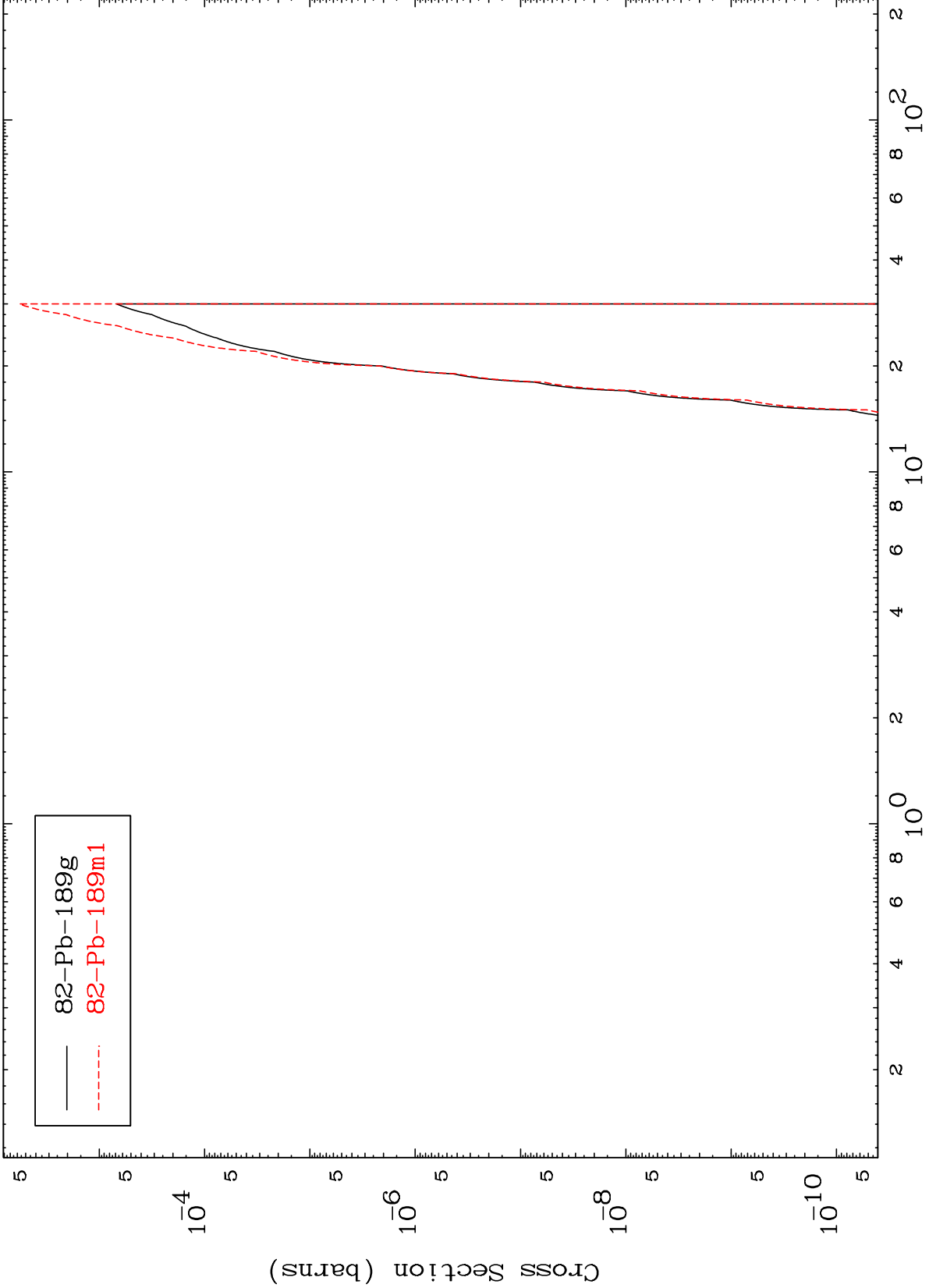
82-Pb-189

MAT 8180

(n,He-3)

82-Pb-189

Radionuclide Production Cross Section



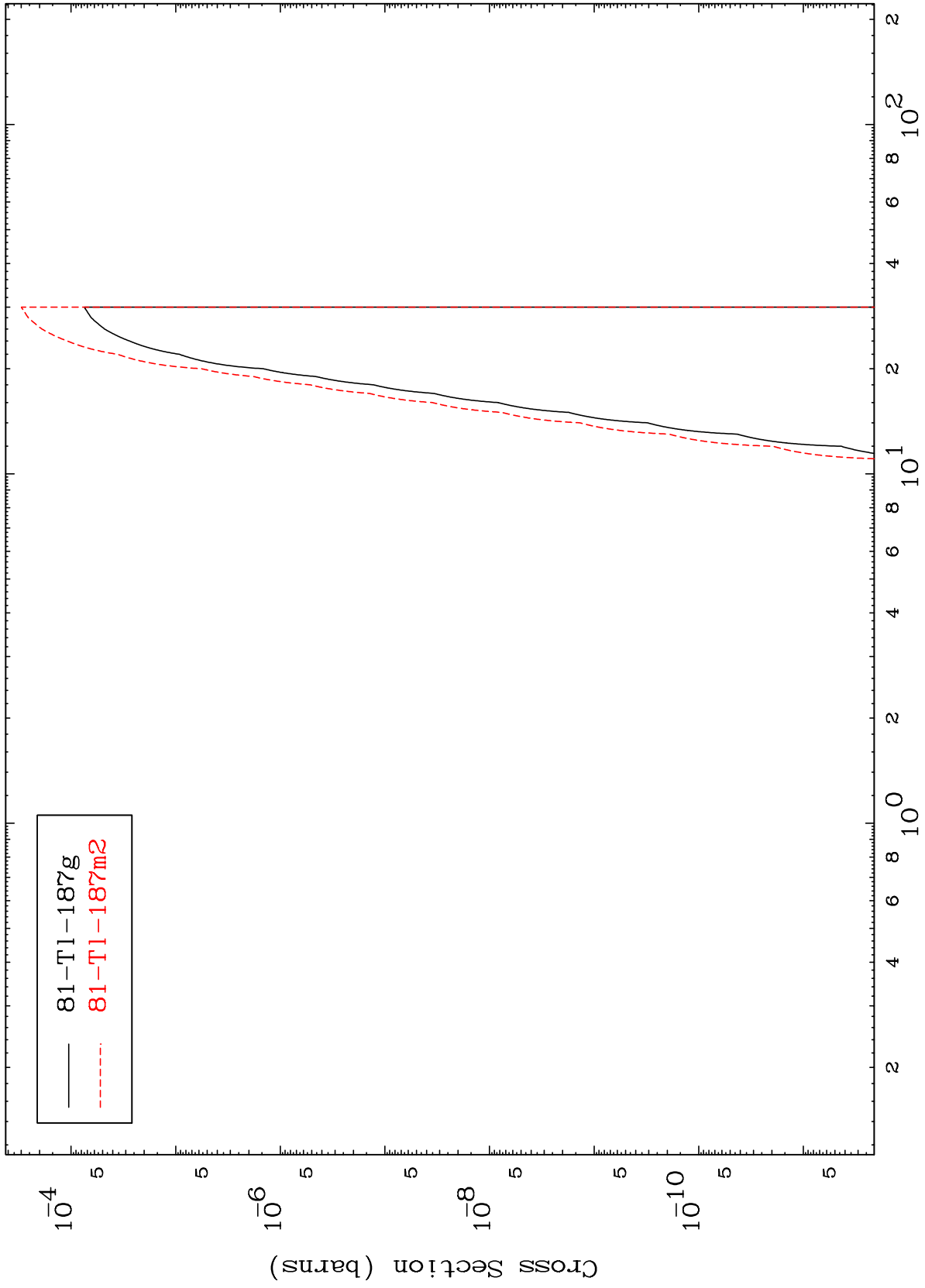
82-Pb-189g  
82-Pb-189m1

MAT 8180

(n,p)  $\alpha$

82-Pb-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

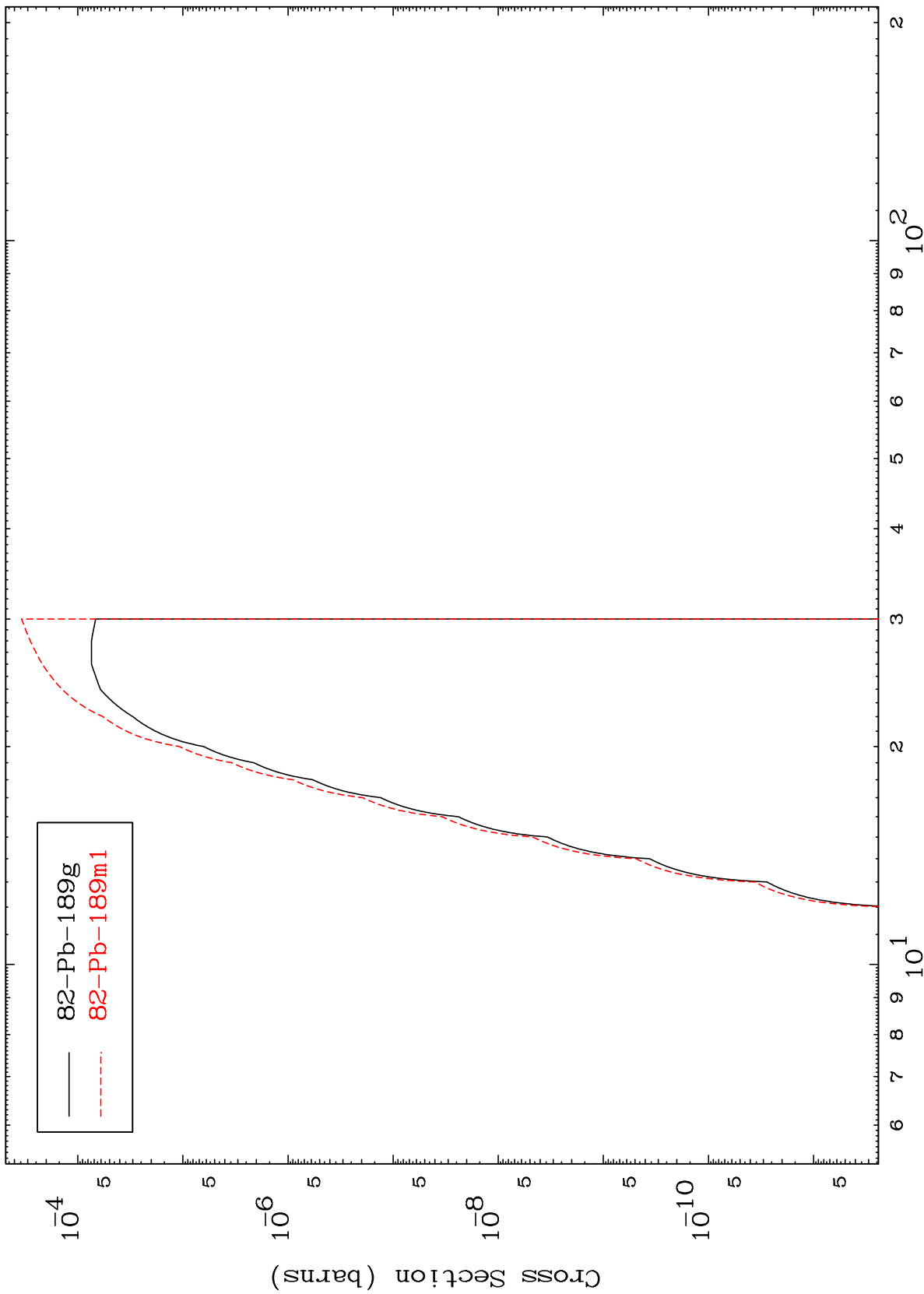
82-Pb-189

MAT 8180

(n,p) d

82-Pb-189

Radionuclide Production Cross Section



MAT 8180

(n,d)  $\alpha$

82-Pb-189

Radionuclide Production Cross Section

