

Program EVALPLOT
(Version 2021-1)

by

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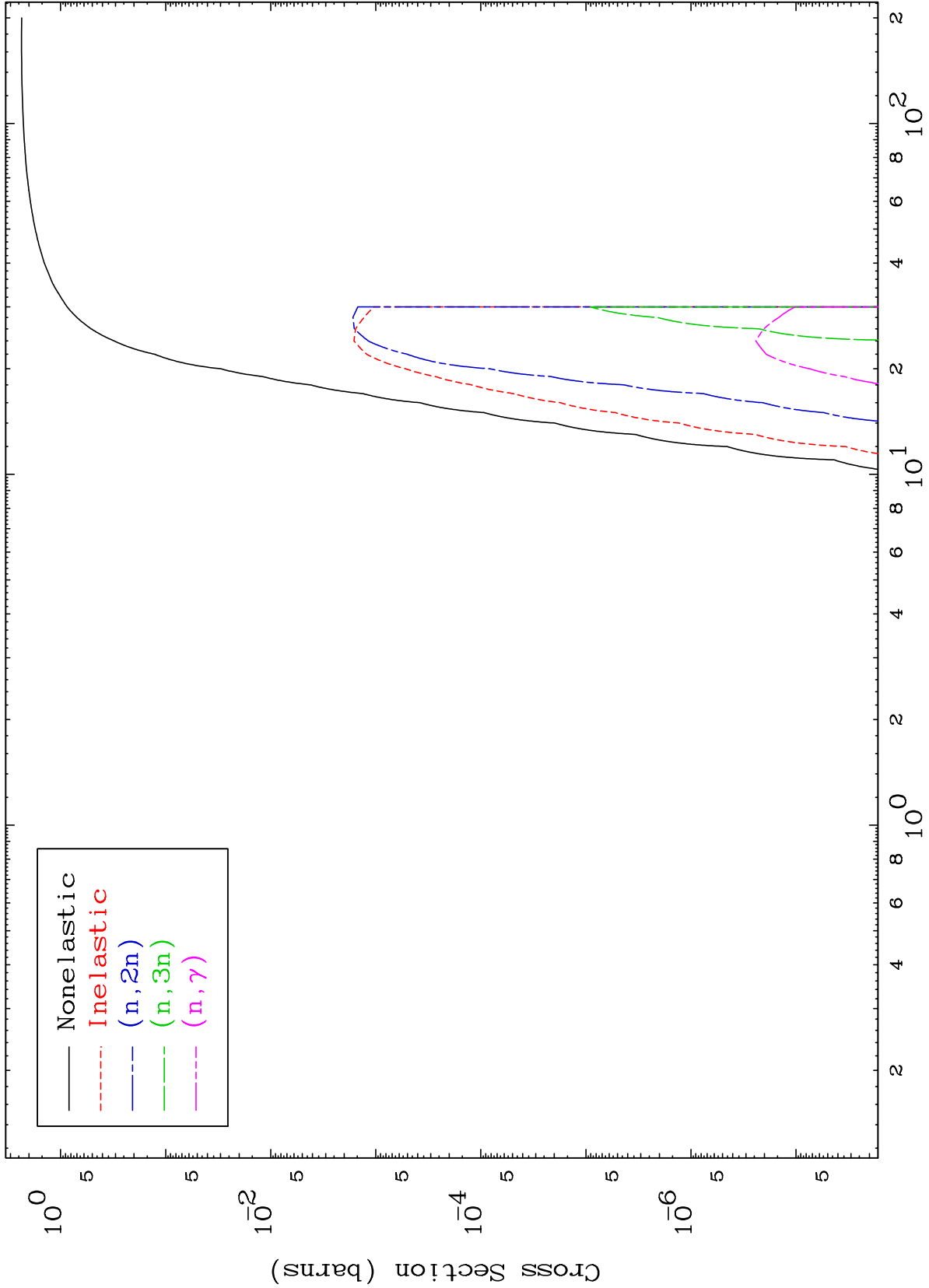
Press Mouse Button to Start

MAT 8192

He-3 Major

82-Pb-193

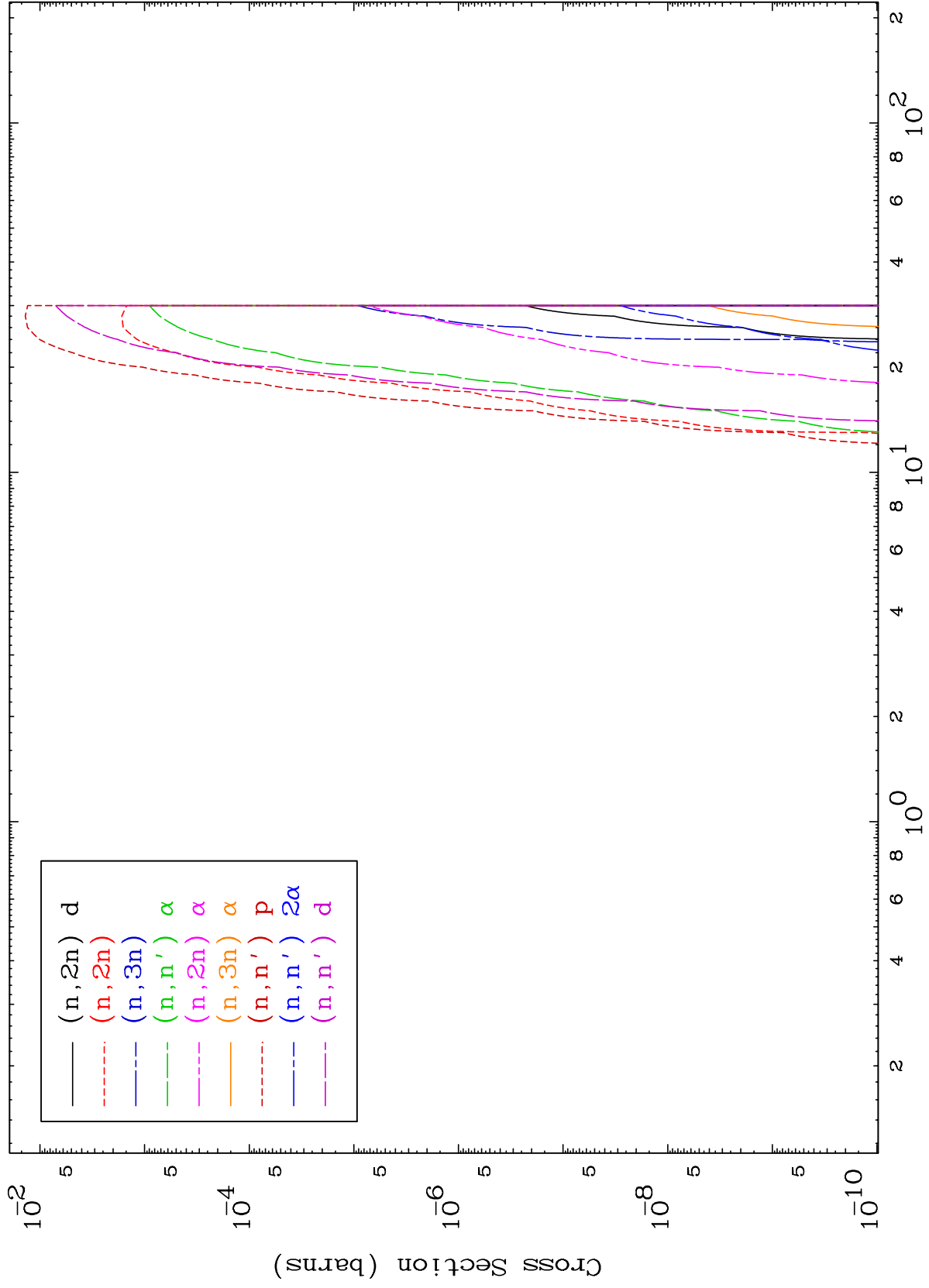
0 Kelvin Cross Sections



MAT 8192

He-3 Neutron Absorption
0 Kelvin Cross Sections

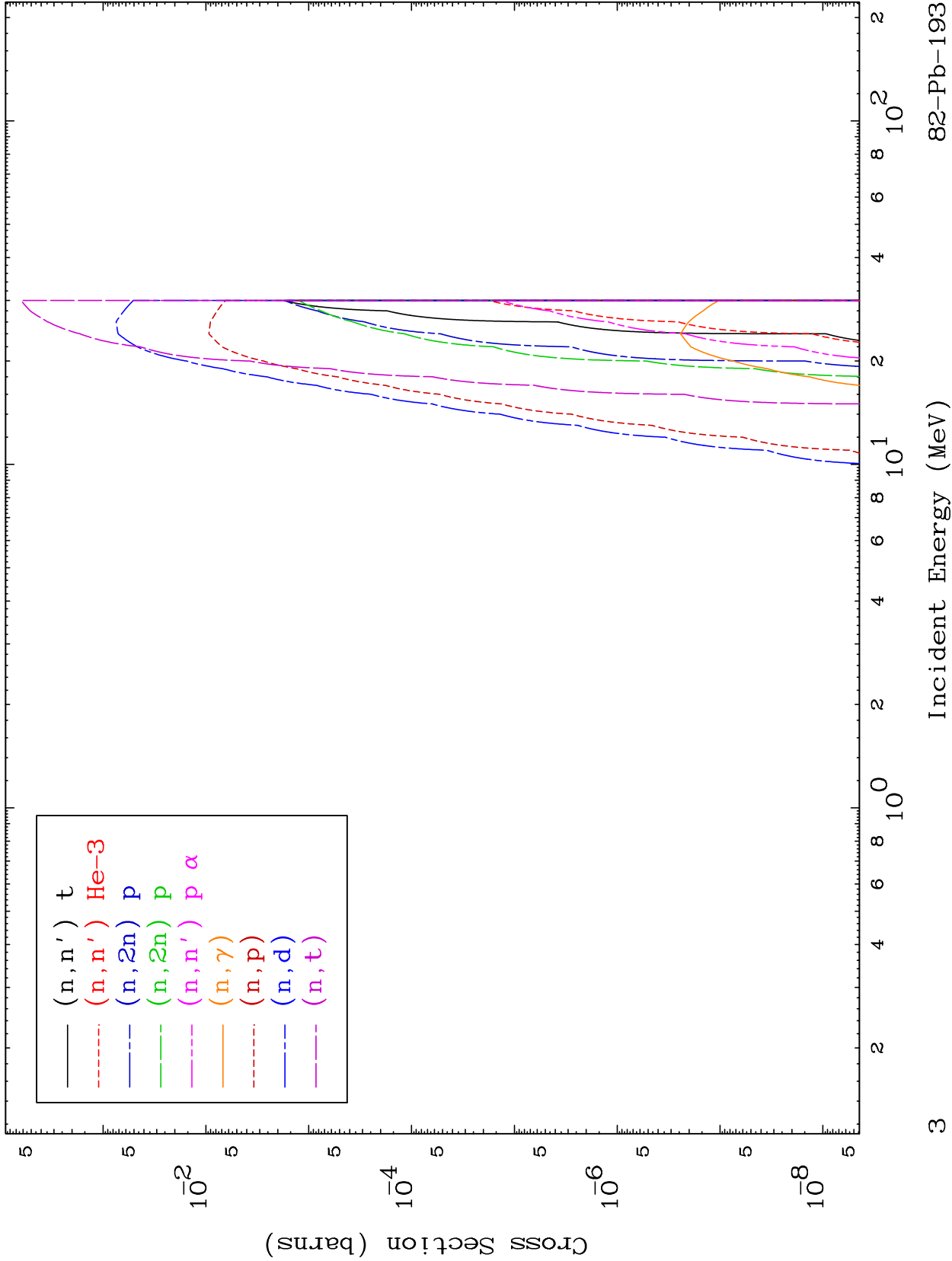
82-Pb-193



MAT 8192

He-3 Neutron Absorption
0 Kelvin Cross Sections

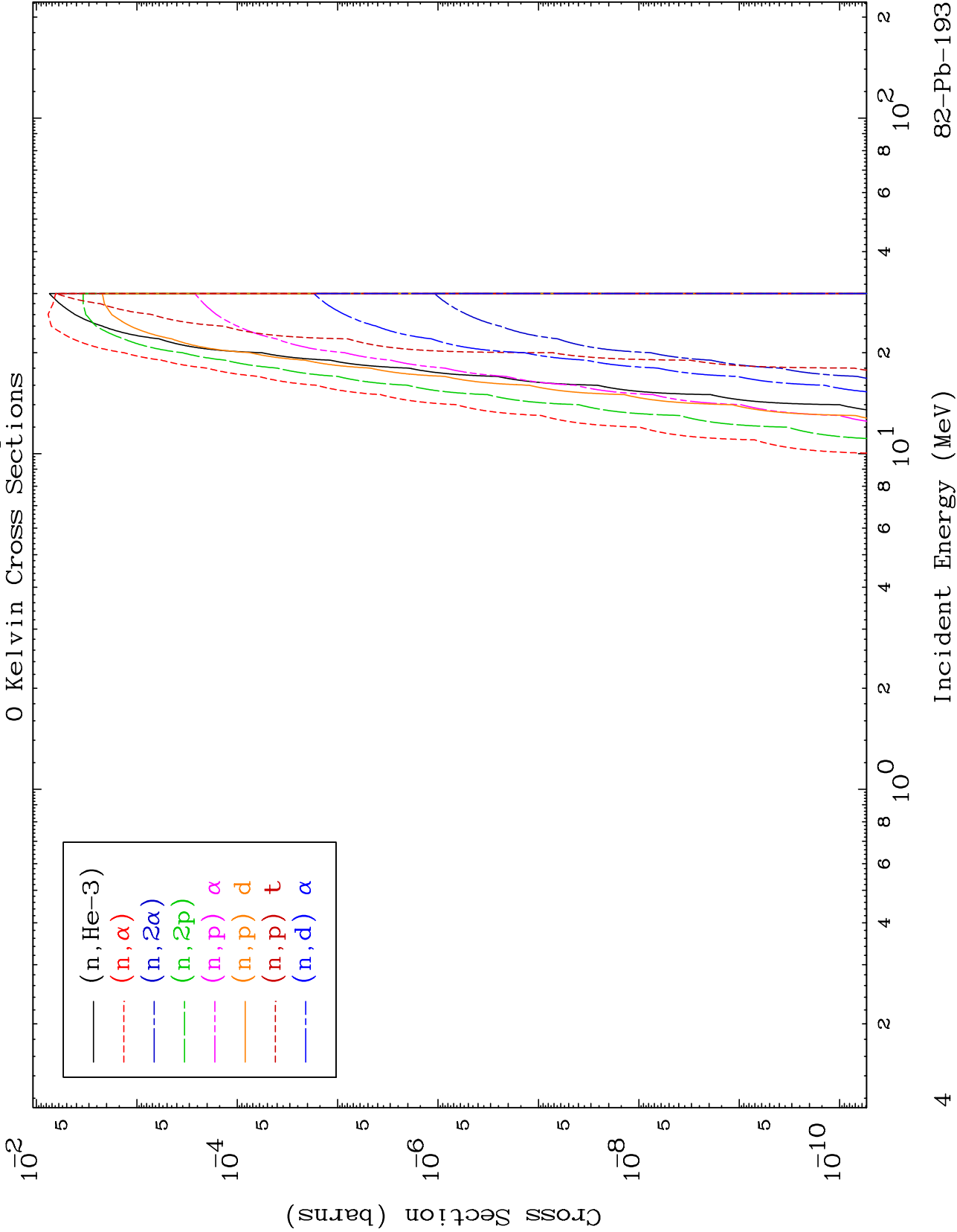
82-Pb-193



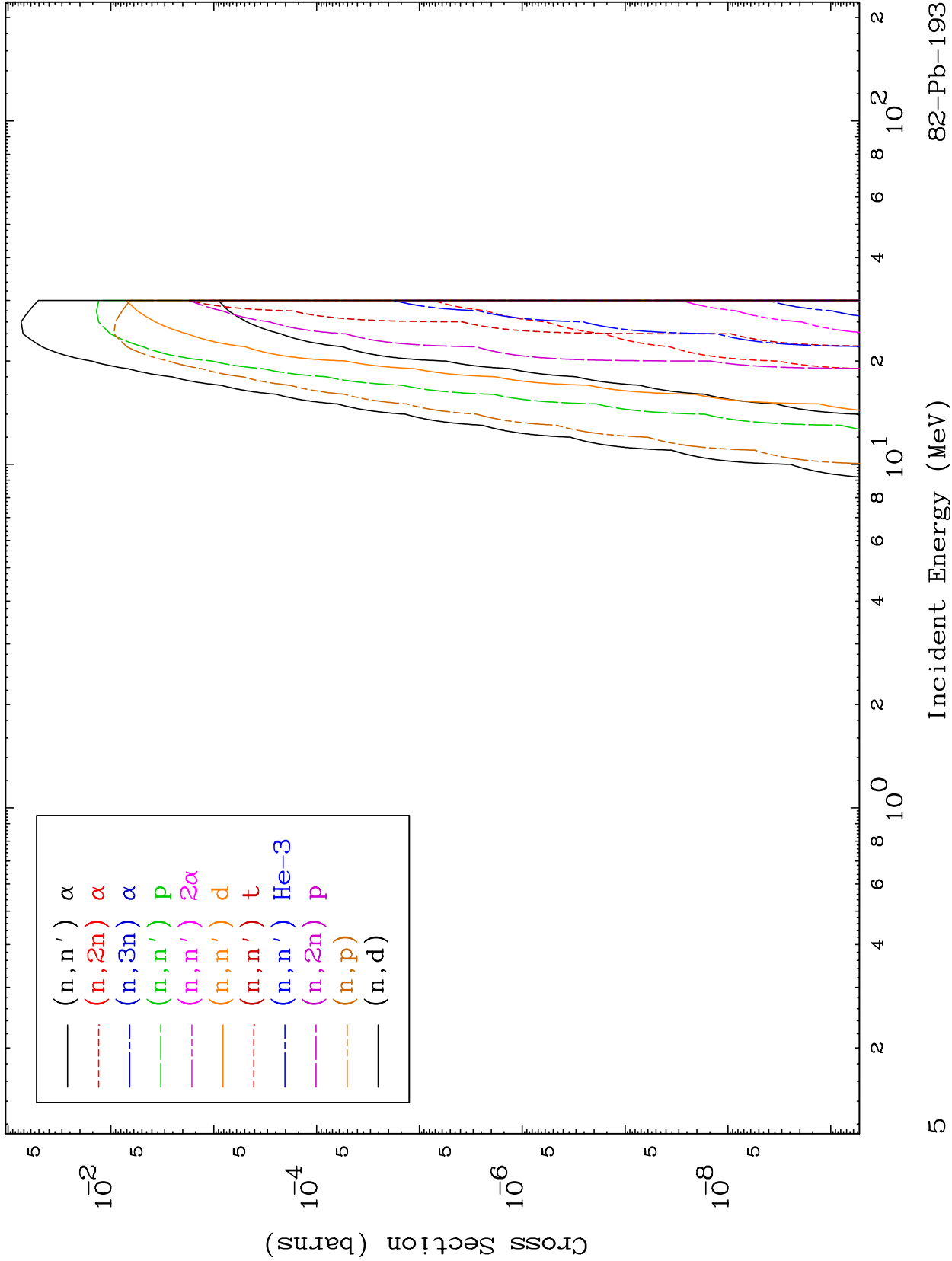
MAT 8192

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-193



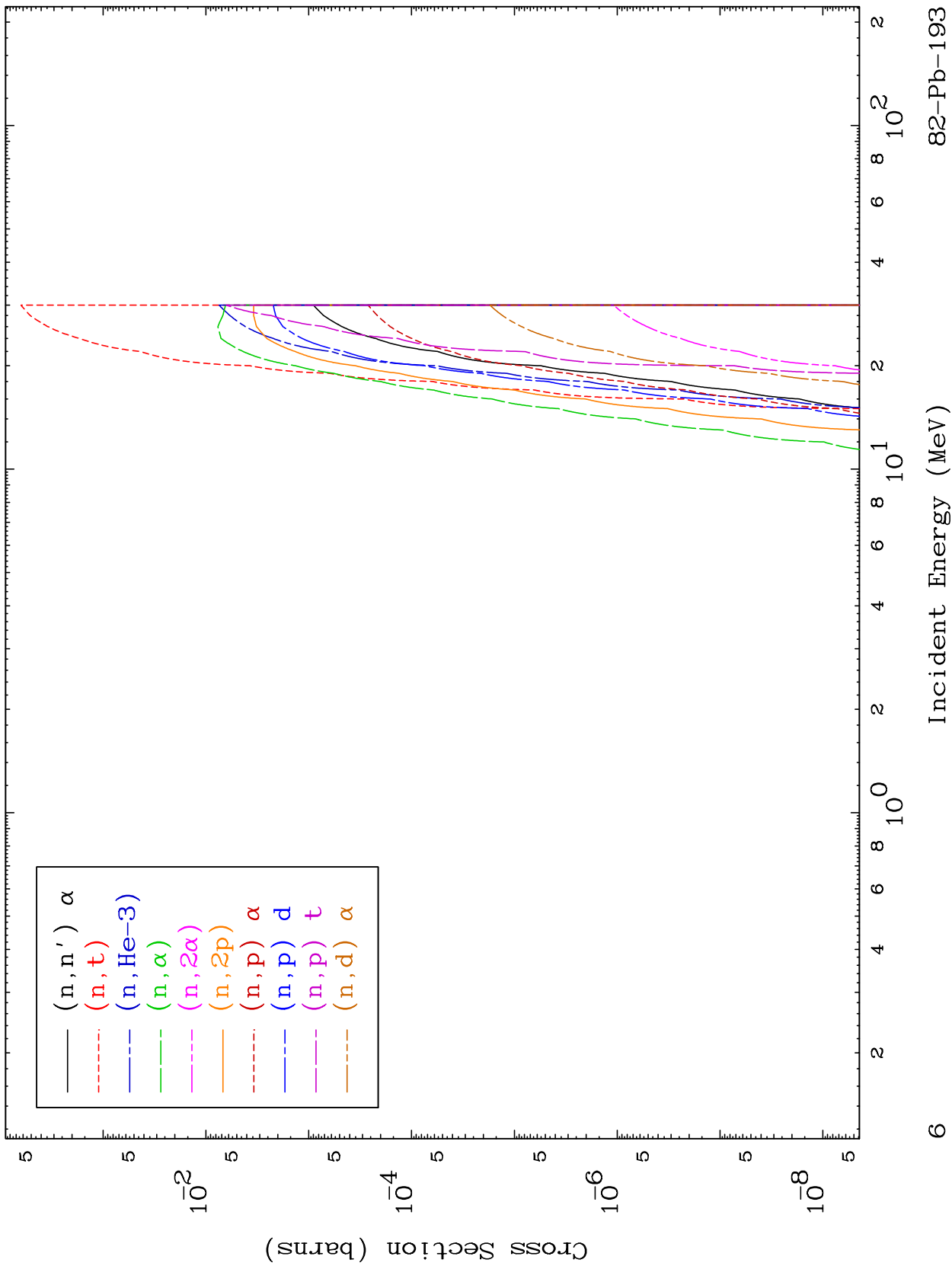
82-Pb-193



MAT 8192

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-193

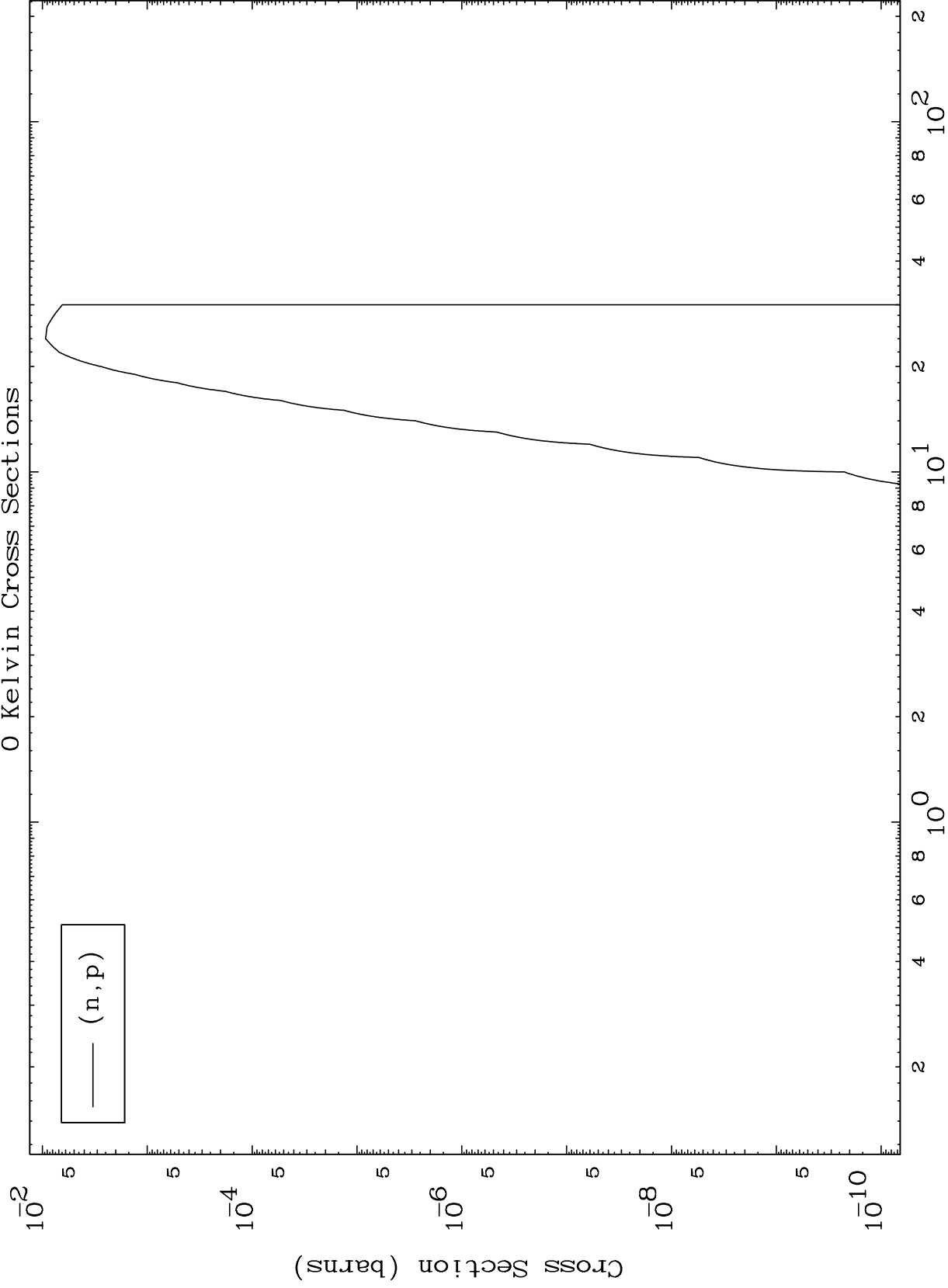


MAT 8192

(He-3,p) Levels

82-Pb-193

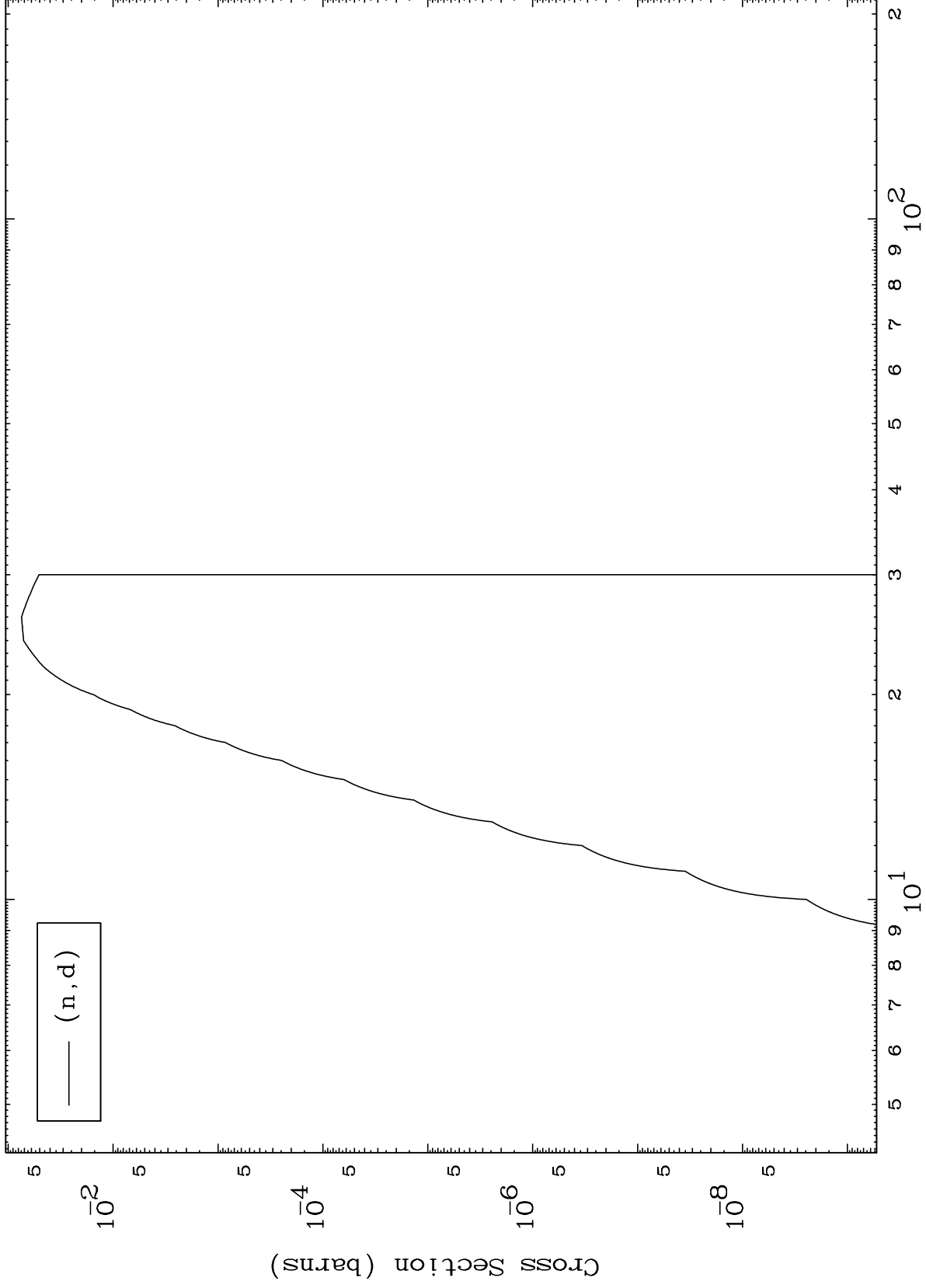
0 Kelvin Cross Sections



7

Incident Energy (MeV)

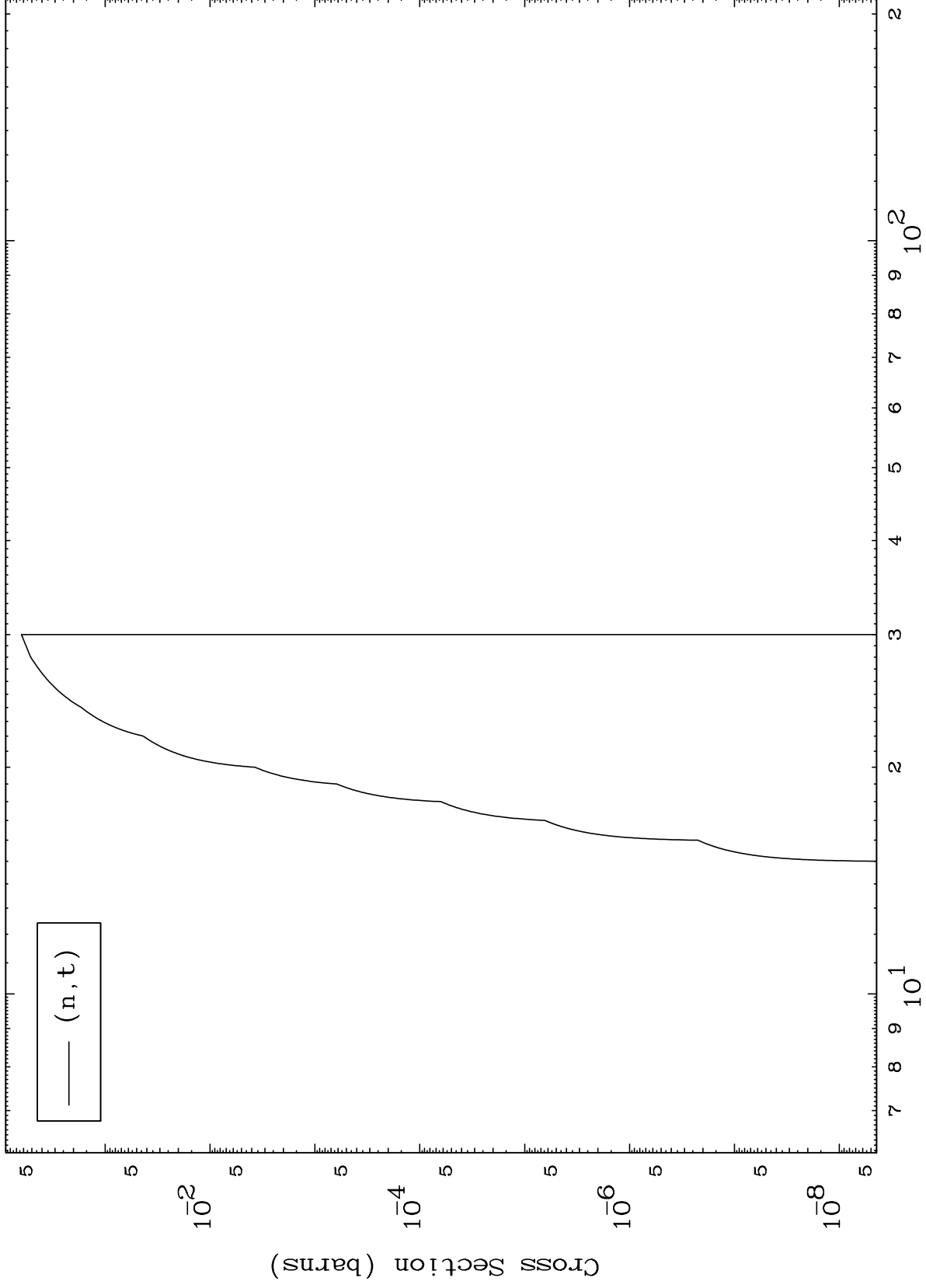
82-Pb-193



MAT 8192

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

82-Pb-193



9

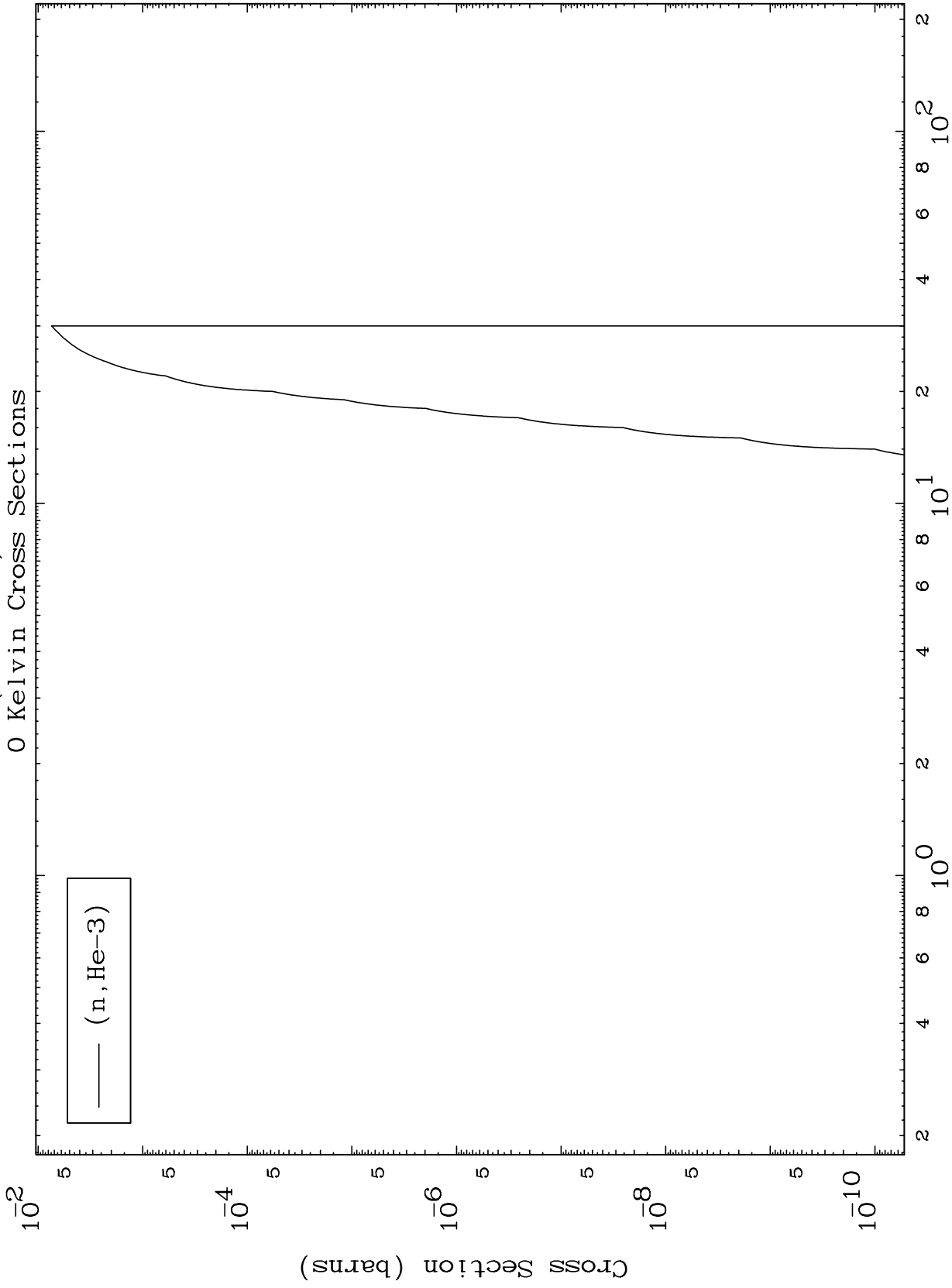
Incident Energy (MeV)

82-Pb-193

MAT 8192

(He-3, He3) Levels

82-Pb-193



10

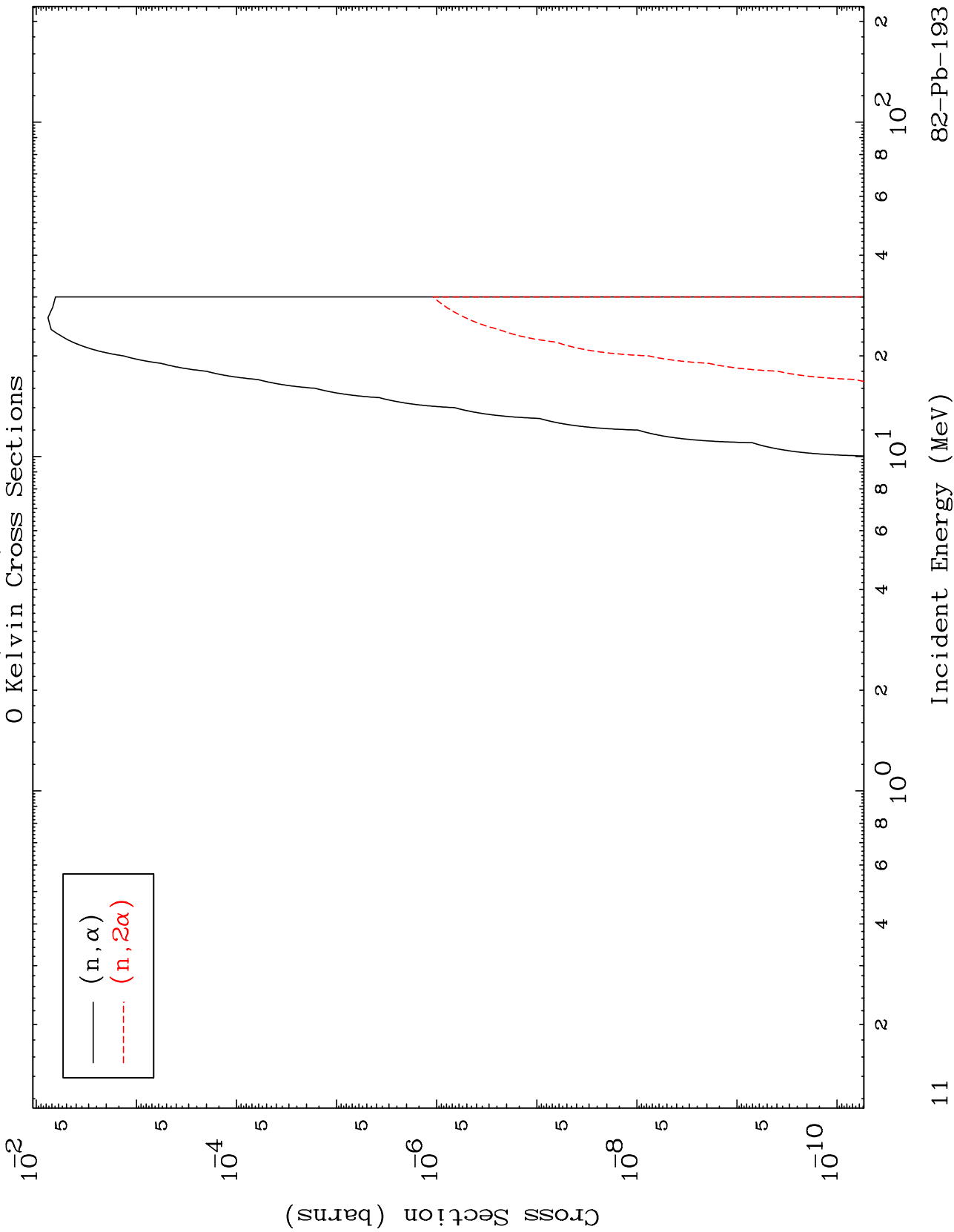
Incident Energy (MeV)

82-Pb-193

MAT 8192

(He-3, α) Levels

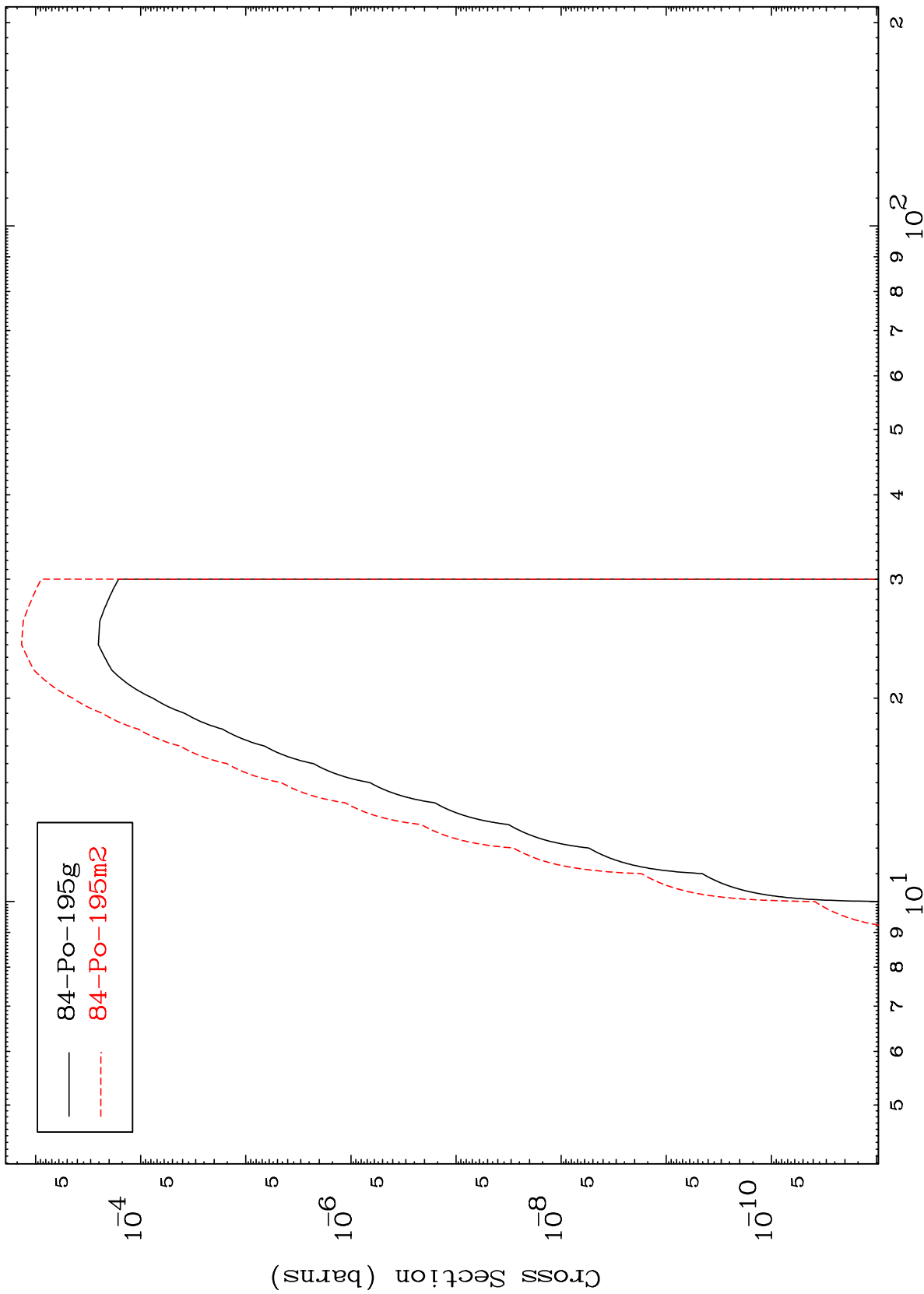
82-Pb-193



MAT 8192

82-Pb-193

Inelastic
Radionuclide Production Cross Section

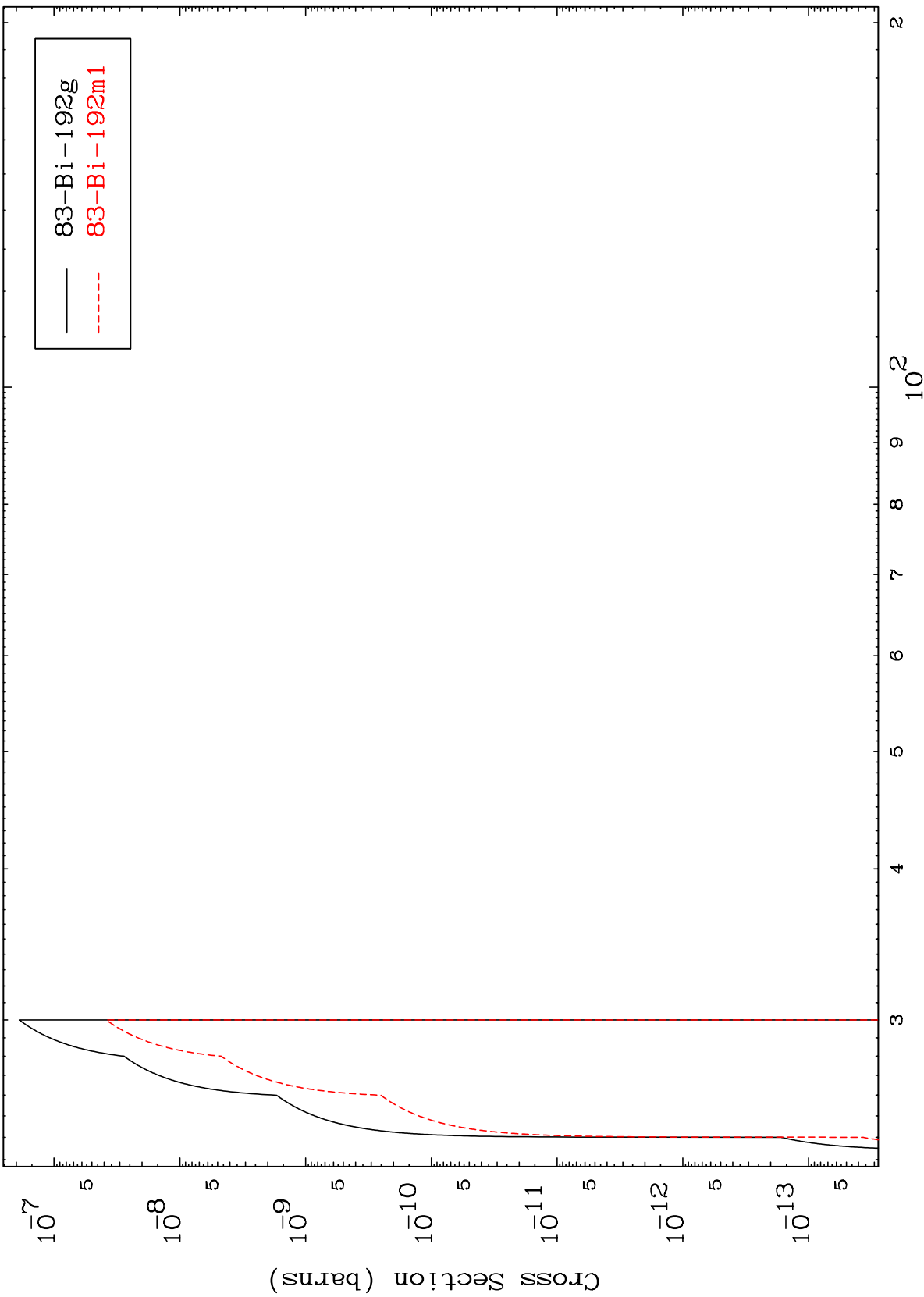


12

82-Pb-193

Incident Energy (MeV)

Radionuclide Production Cross Section

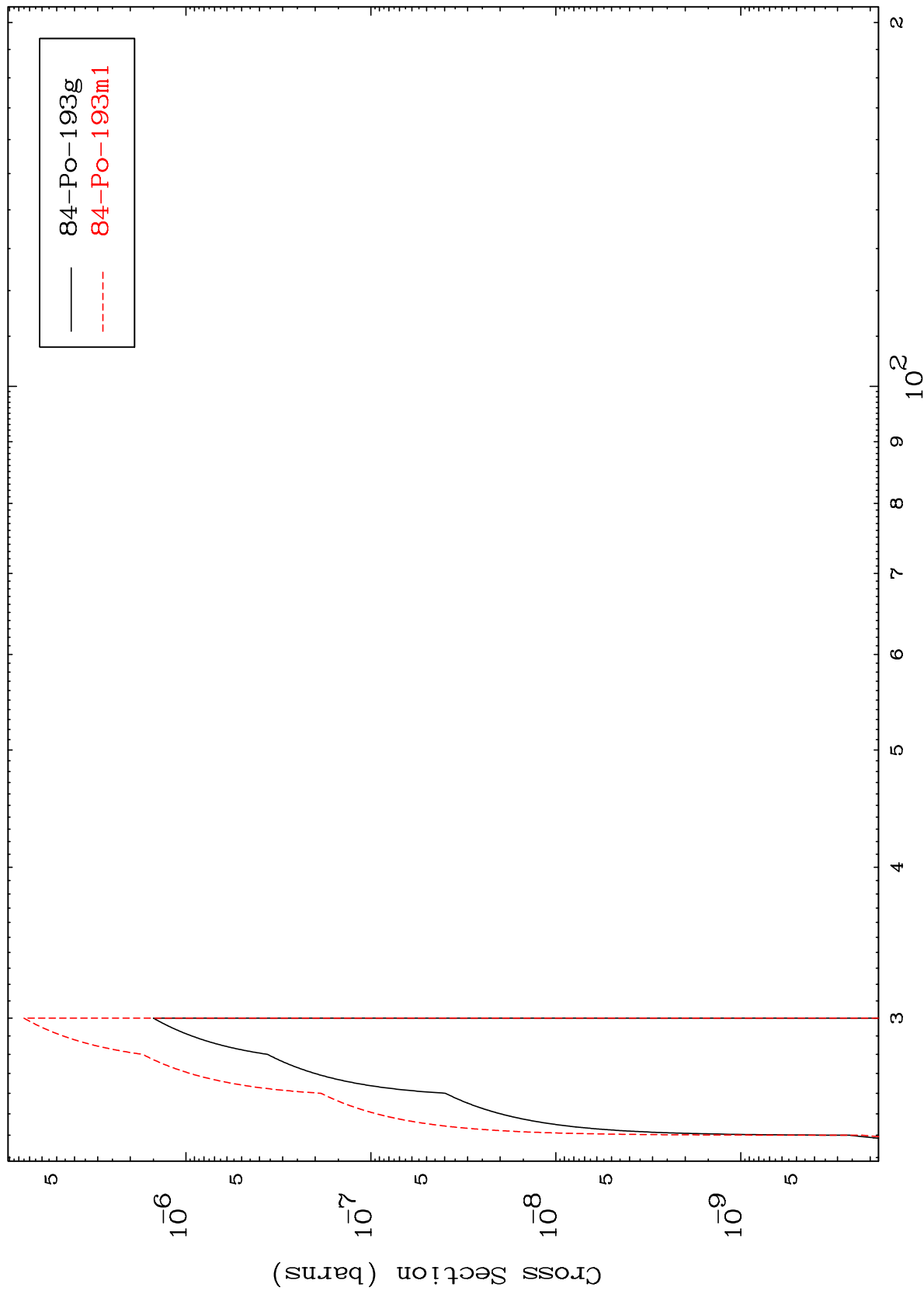


83-Bi-192g
83-Bi-192m1

MAT 8192

82-Pb-193

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

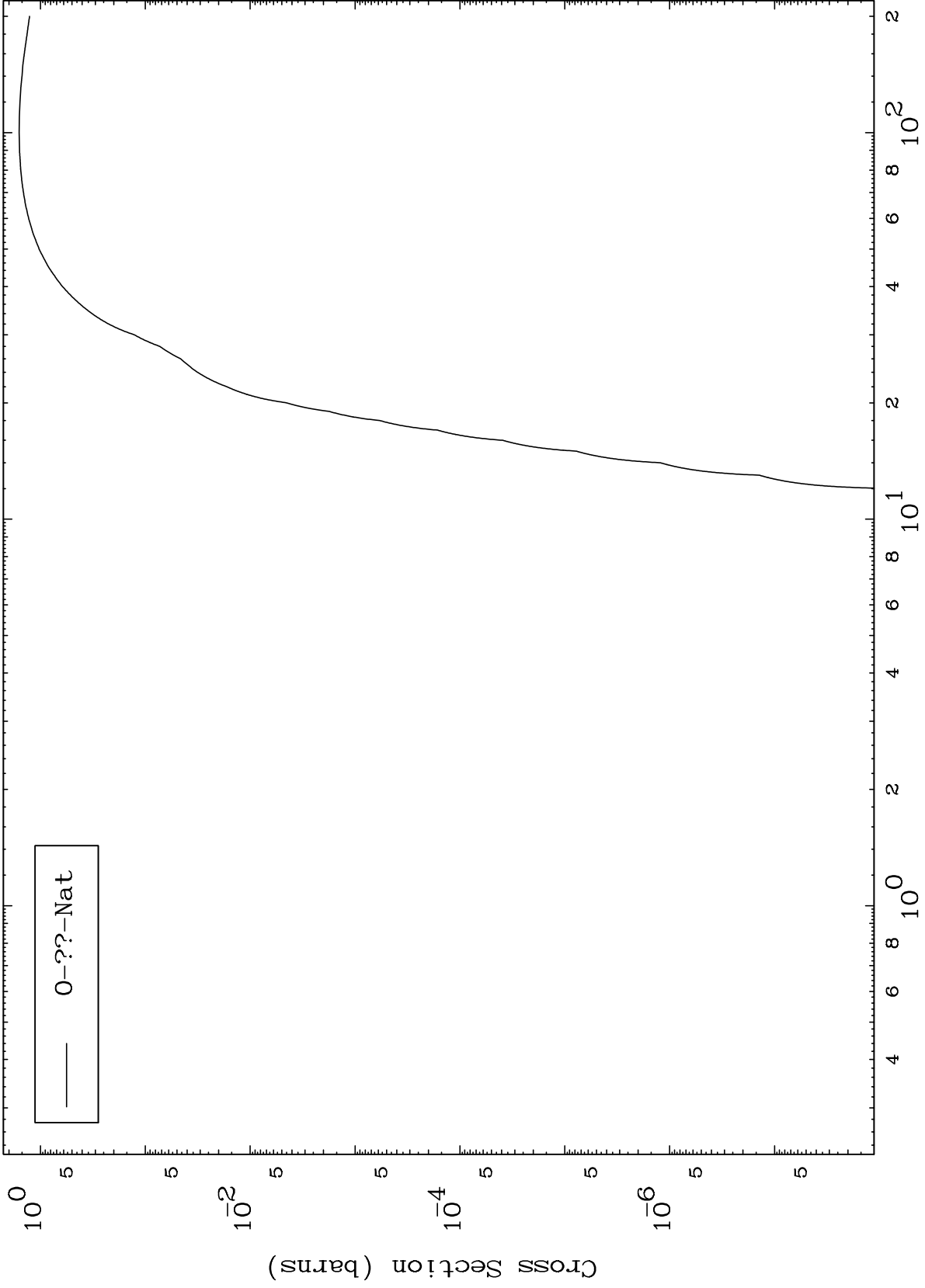
82-Pb-193

MAT 8192

Fission

82-Pb-193

Radionuclide Production Cross Section



15

82-Pb-193

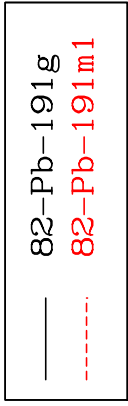
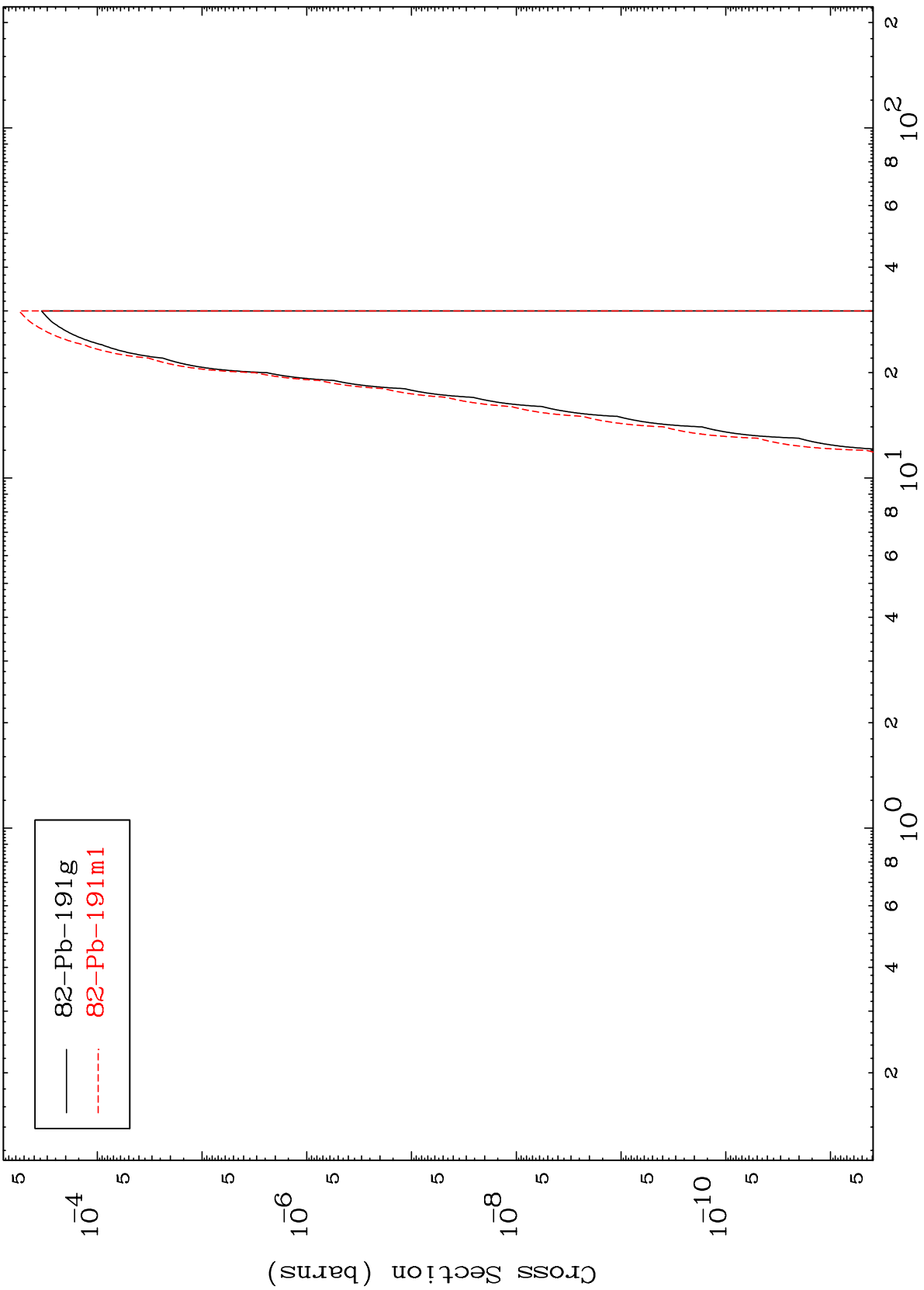
82-Pb-193

MAT 8192

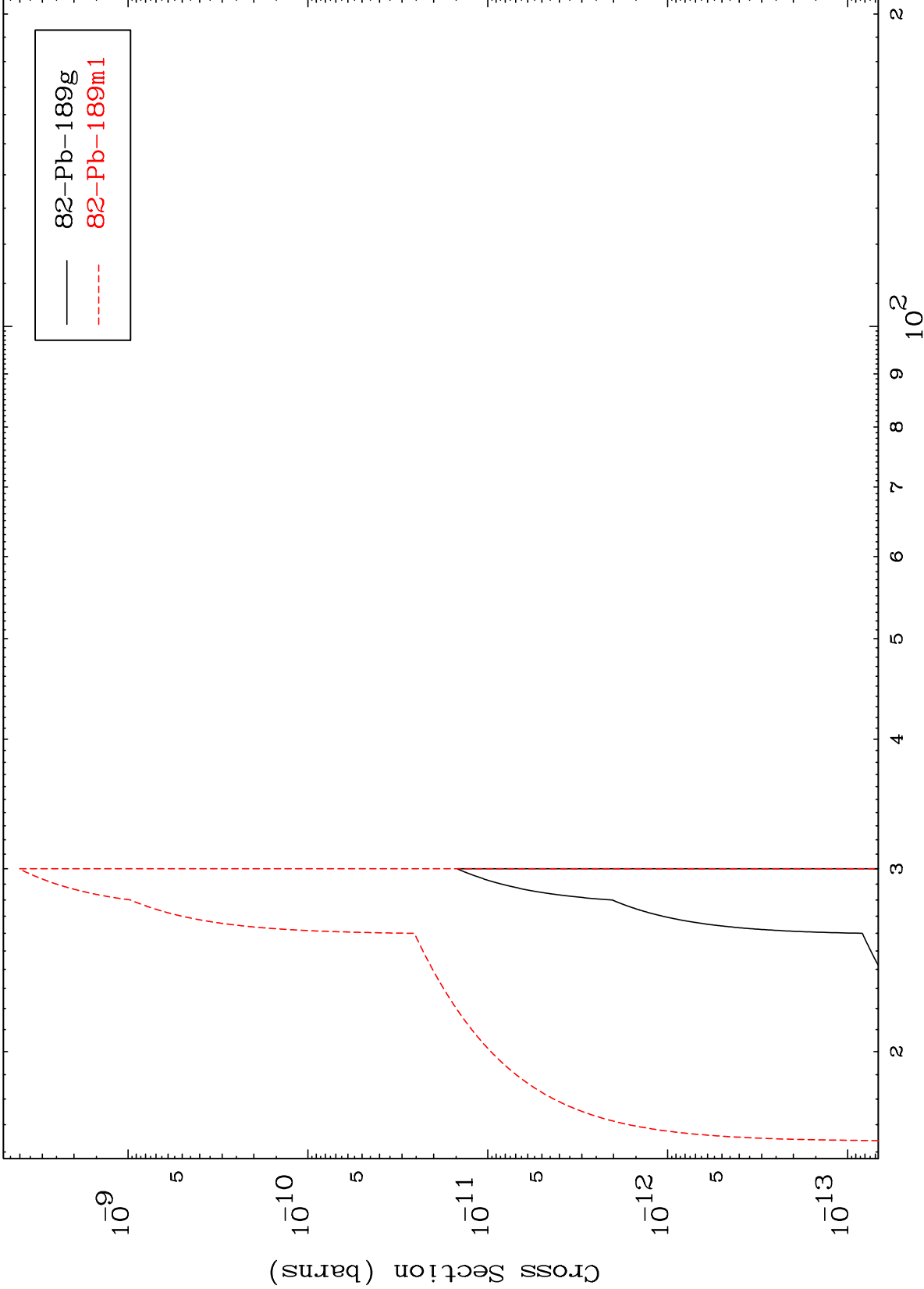
$(n, n') \alpha$

82-Pb-193

Radionuclide Production Cross Section



Radionuclide Production Cross Section

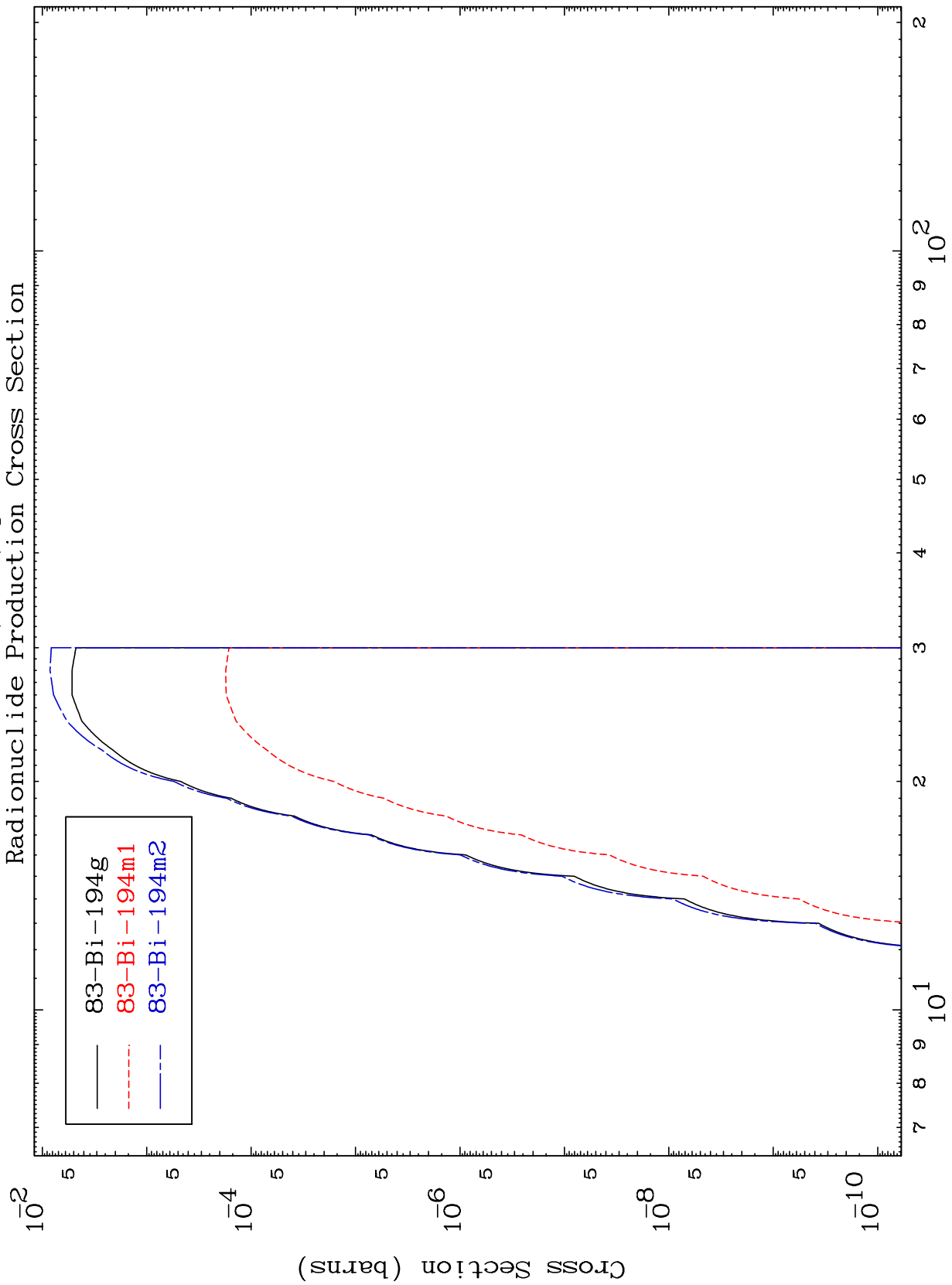


MAT 8192

(n,n') p

82-Pb-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

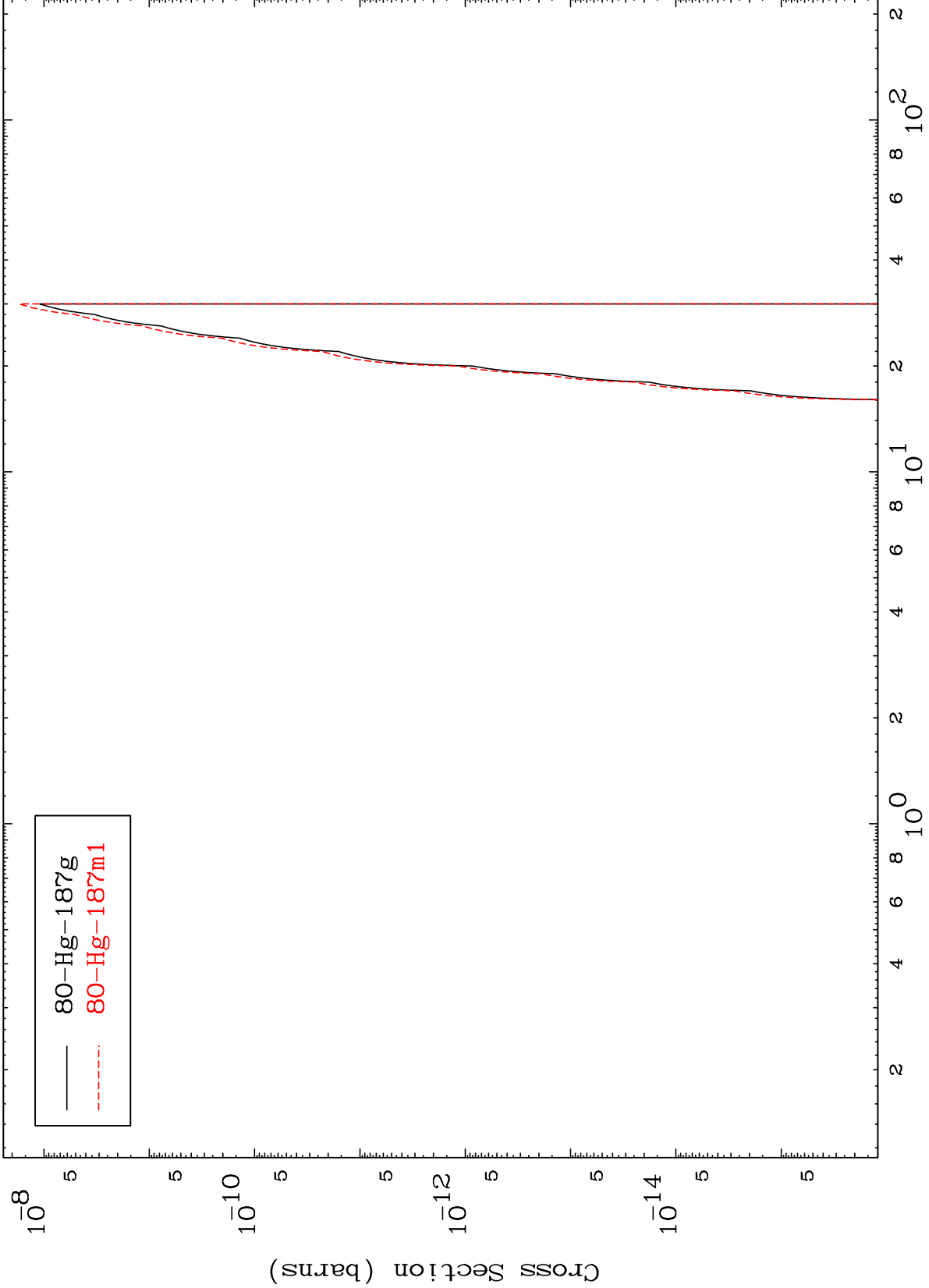
82-Pb-193

MAT 8192

(n,n') 2 α

82-Pb-193

Radionuclide Production Cross Section



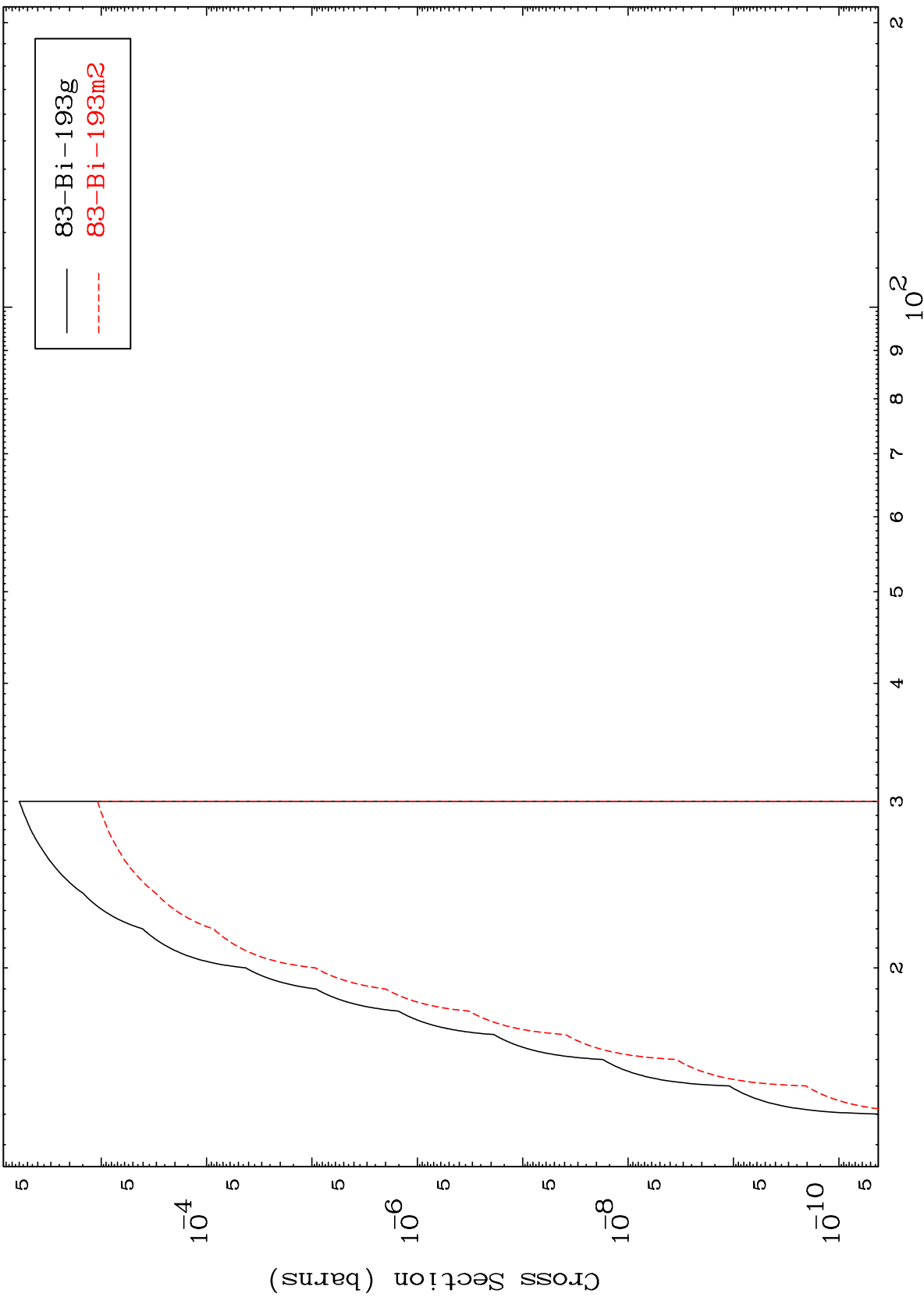
— 80-Hg-187g
- - - 80-Hg-187m1

MAT 8192

(n,n') d

82-Pb-193

Radionuclide Production Cross Section

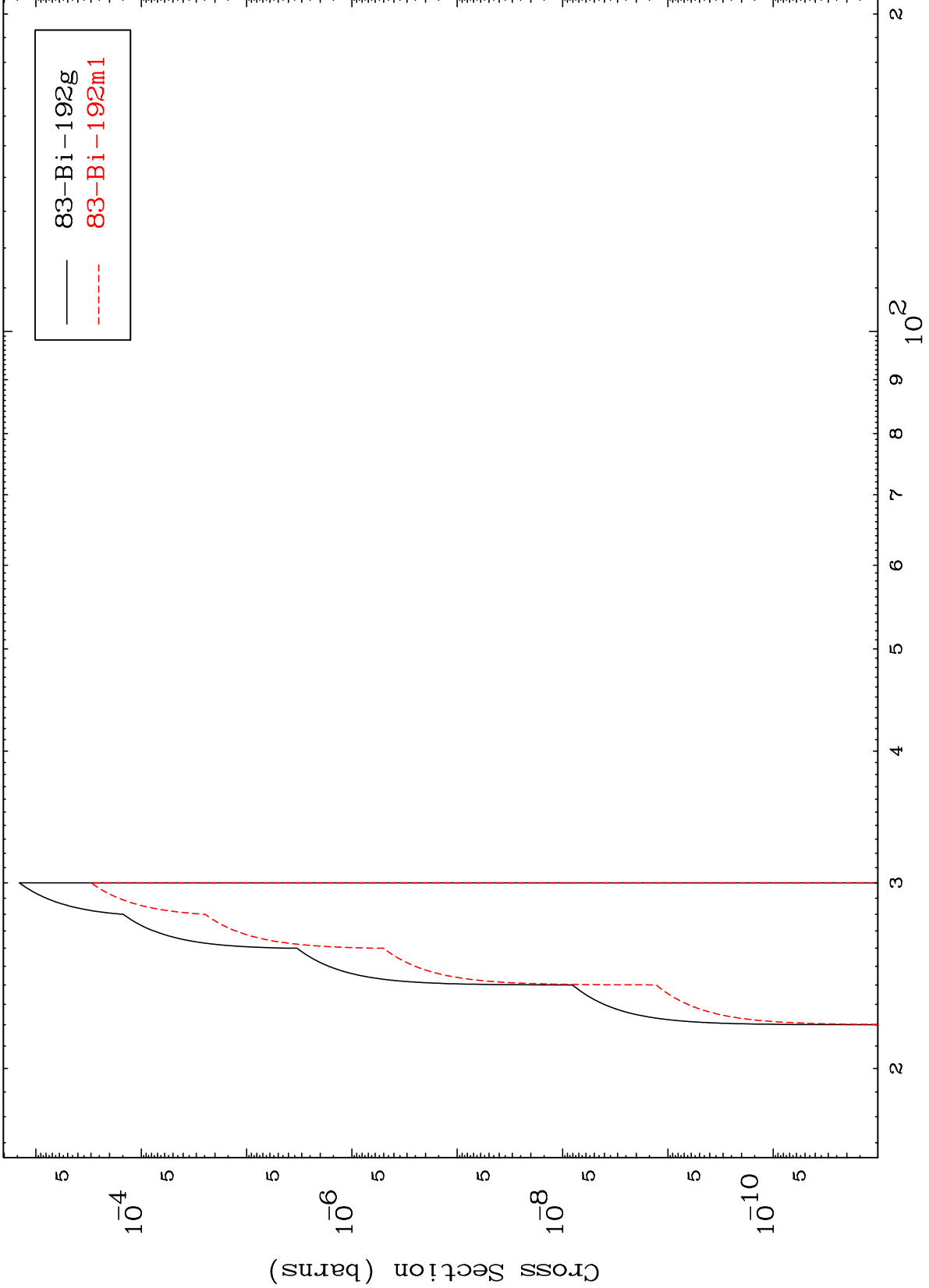


20

Incident Energy (MeV)

82-Pb-193

Radionuclide Production Cross Section

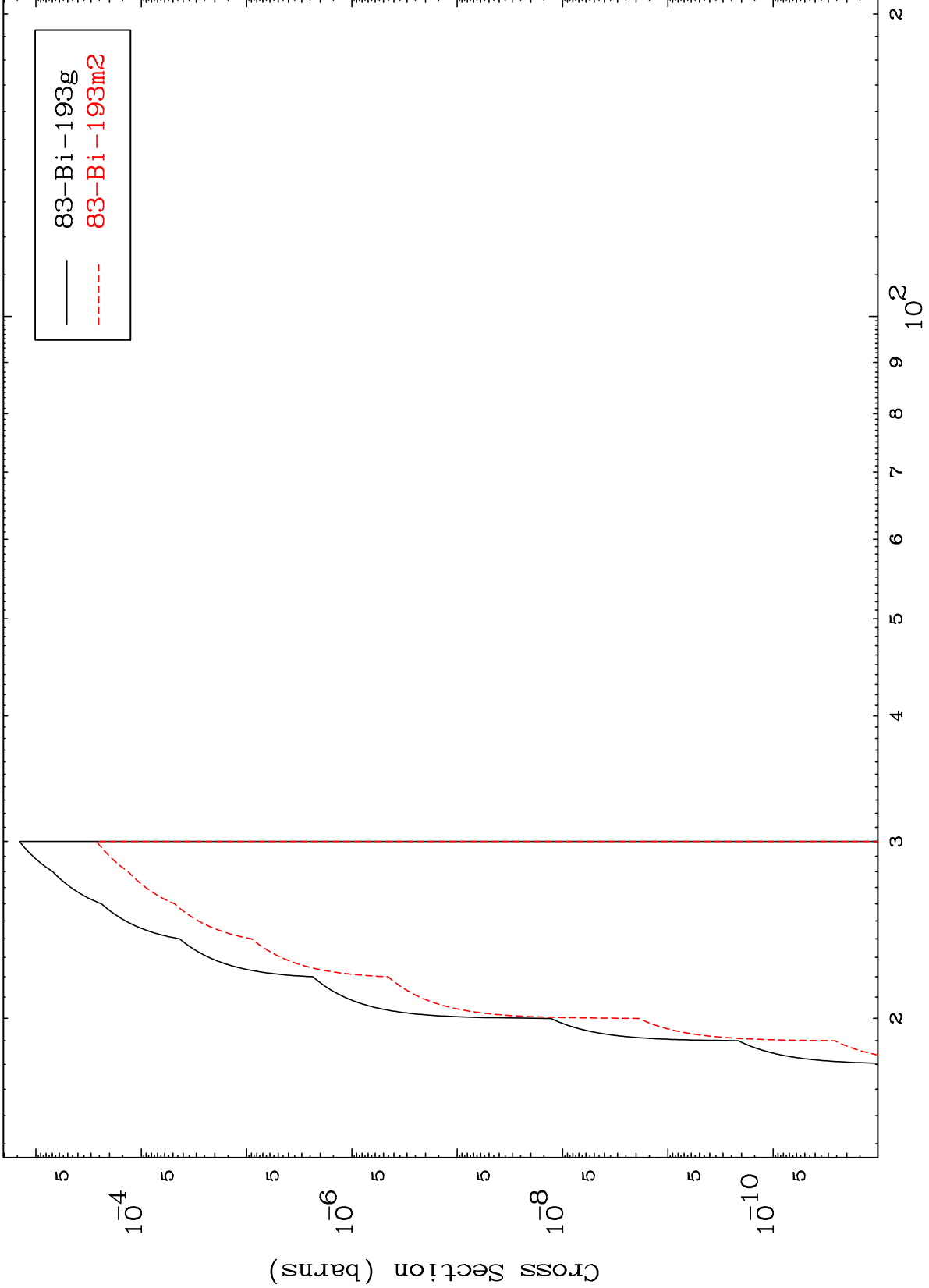


MAT 8192

(n,2n) p

82-Pb-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

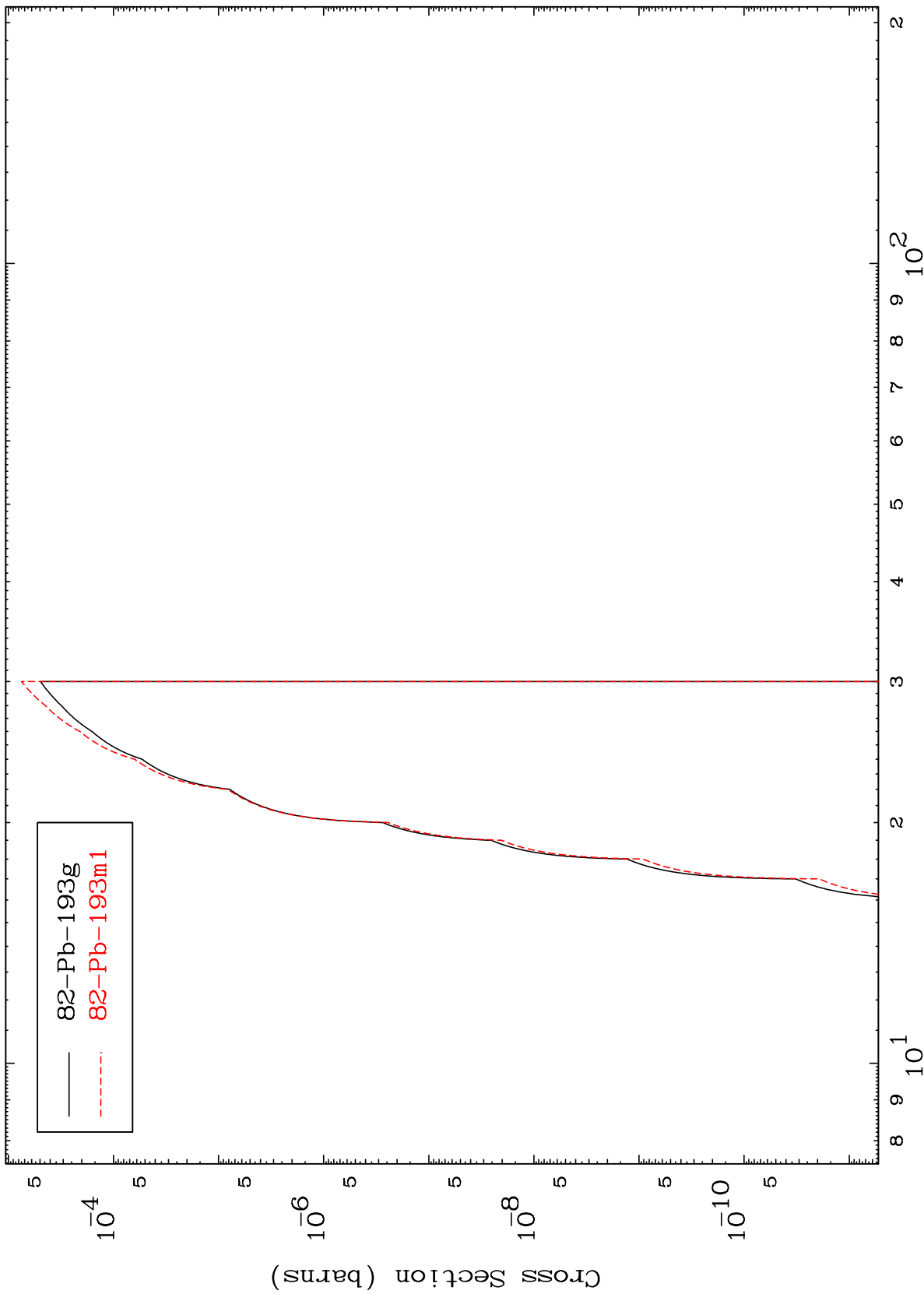
82-Pb-193

MAT 8192

(n,2n) p

82-Pb-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

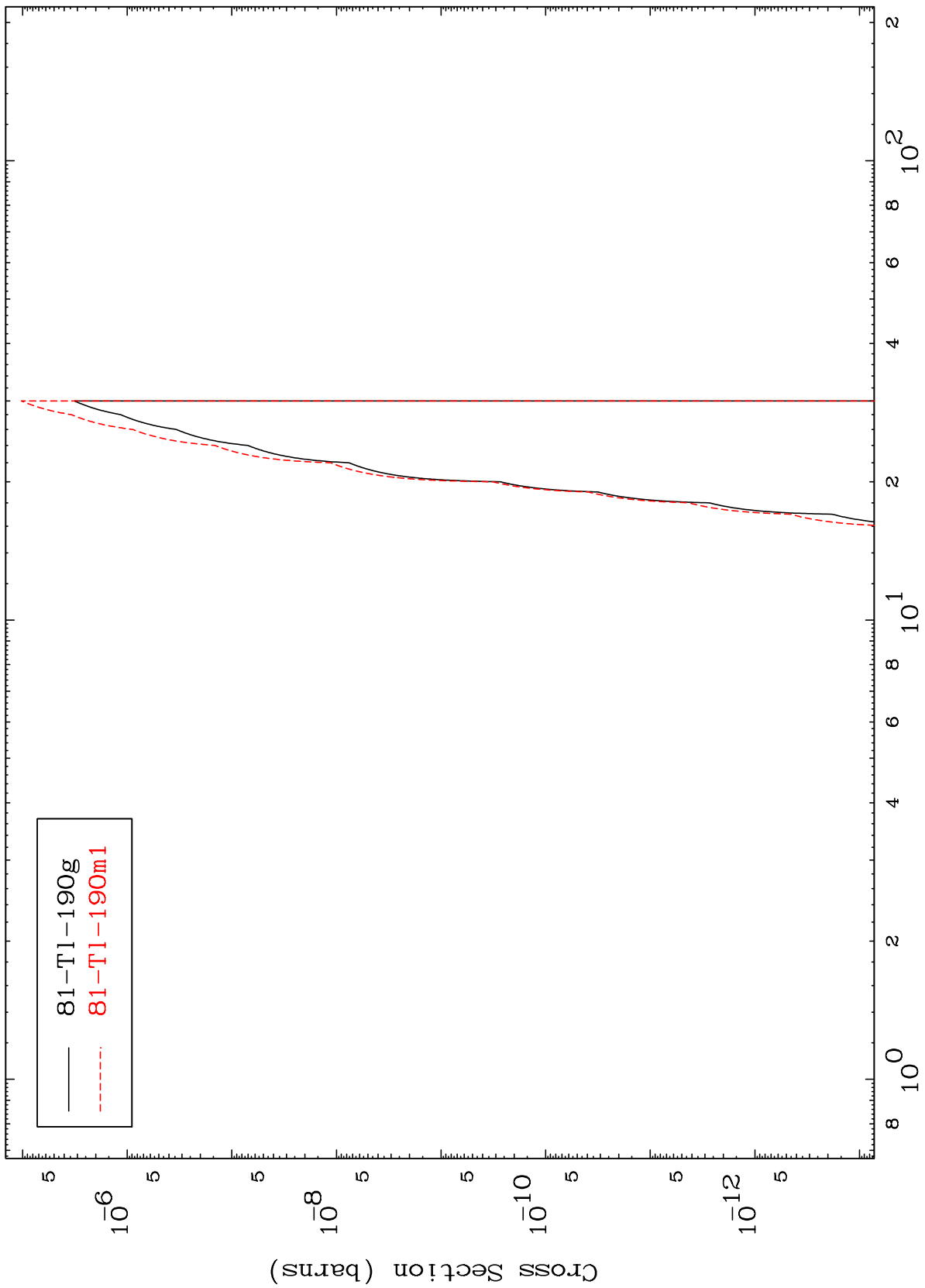
82-Pb-193

MAT 8192

(n,n') p α

82-Pb-193

Radionuclide Production Cross Section



24

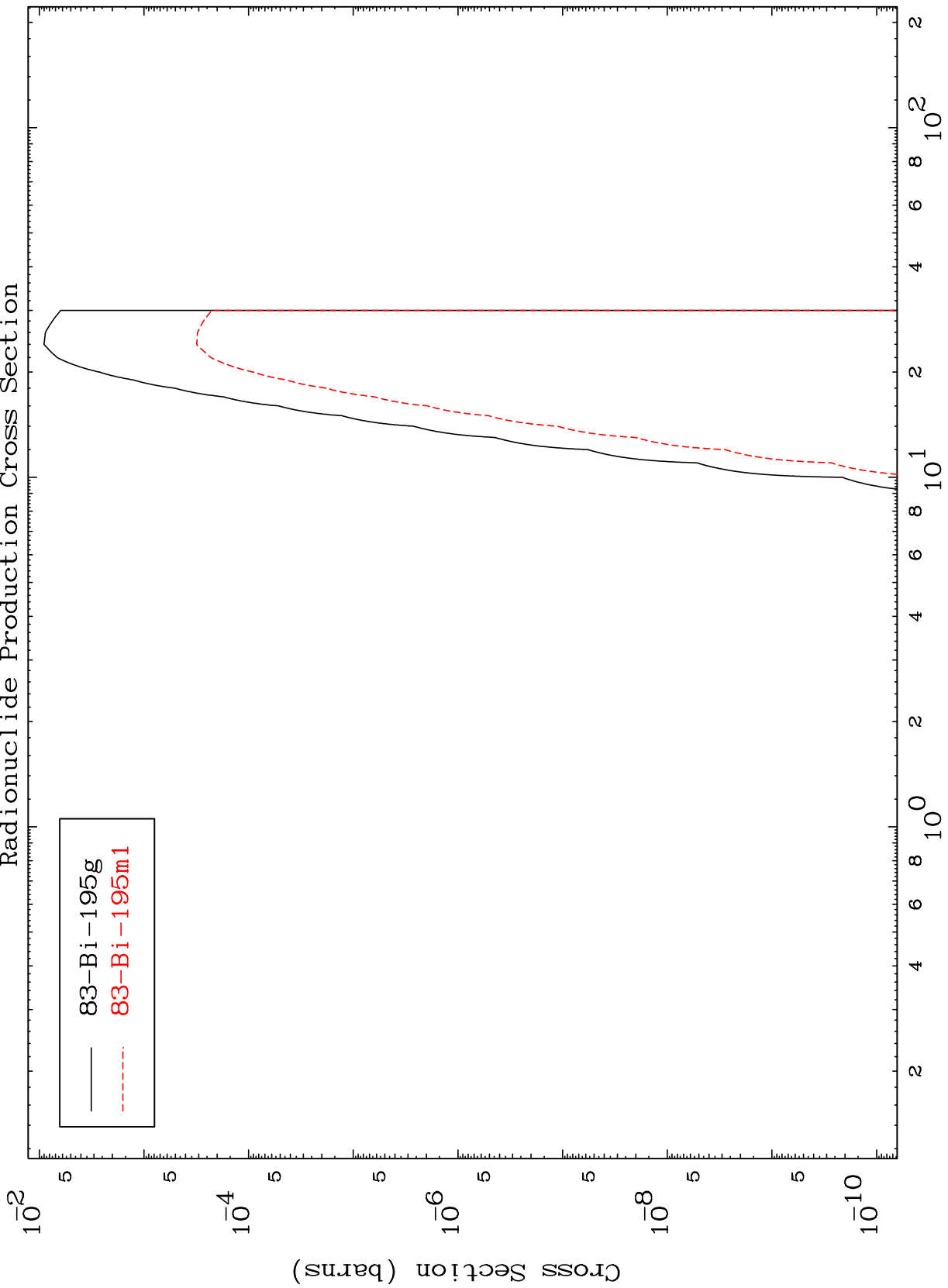
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

(n,p)
Radionuclide Production Cross Section



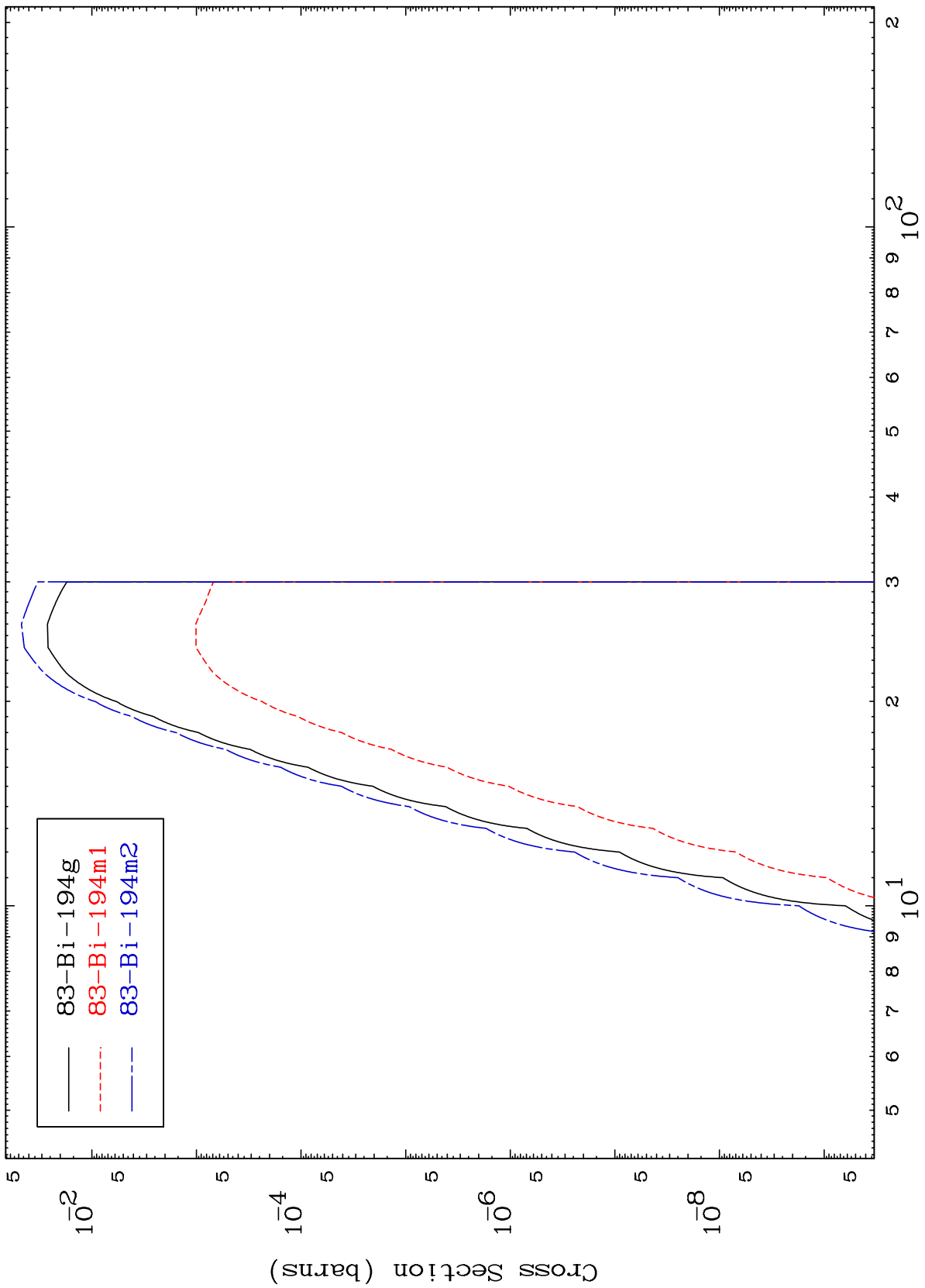
25

82-Pb-193

MAT 8192

82-Pb-193

(n,d)
Radionuclide Production Cross Section



26

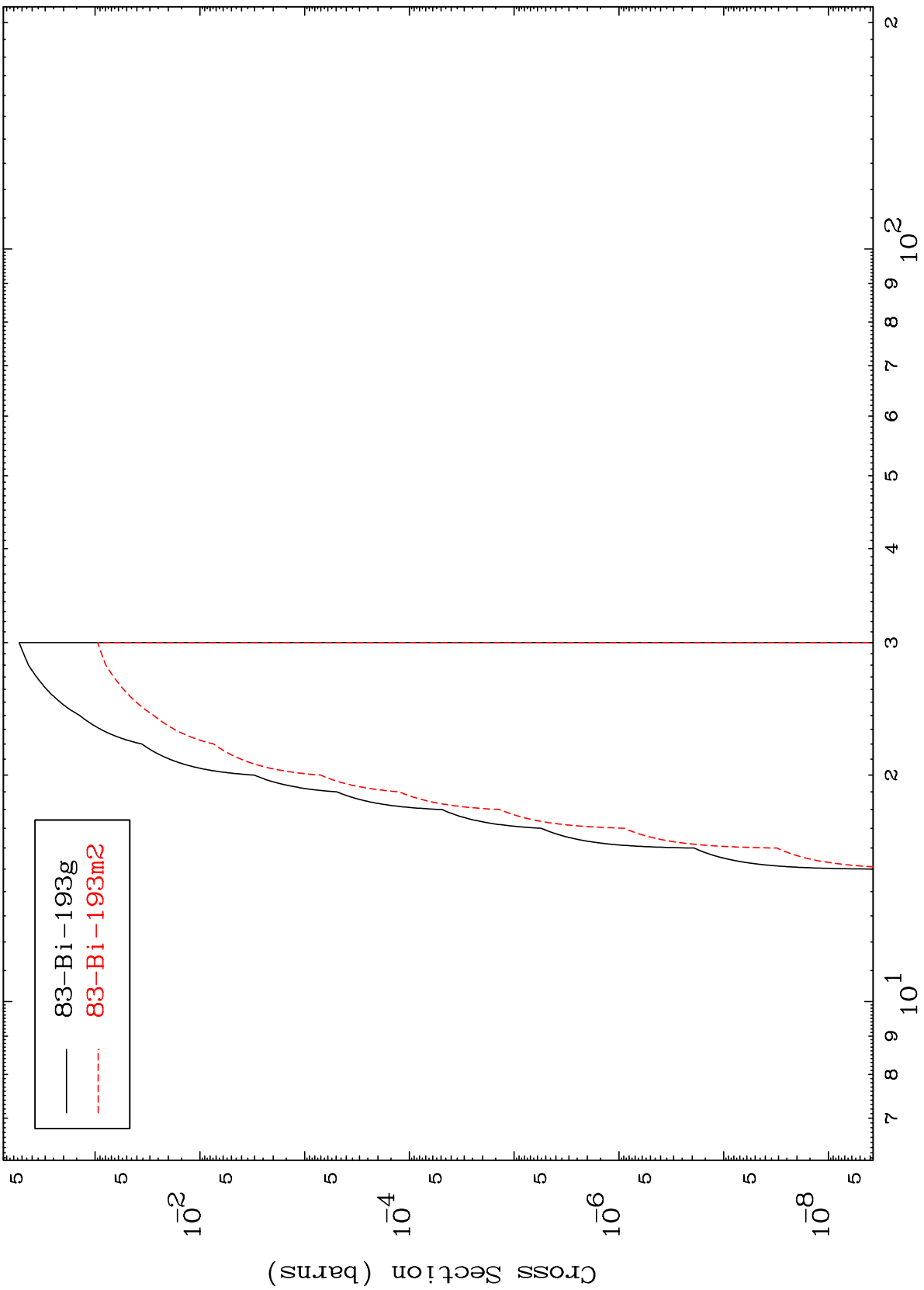
82-Pb-193

Incident Energy (MeV)

MAT 8192

82-Pb-193

(n,t)
Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m2

27

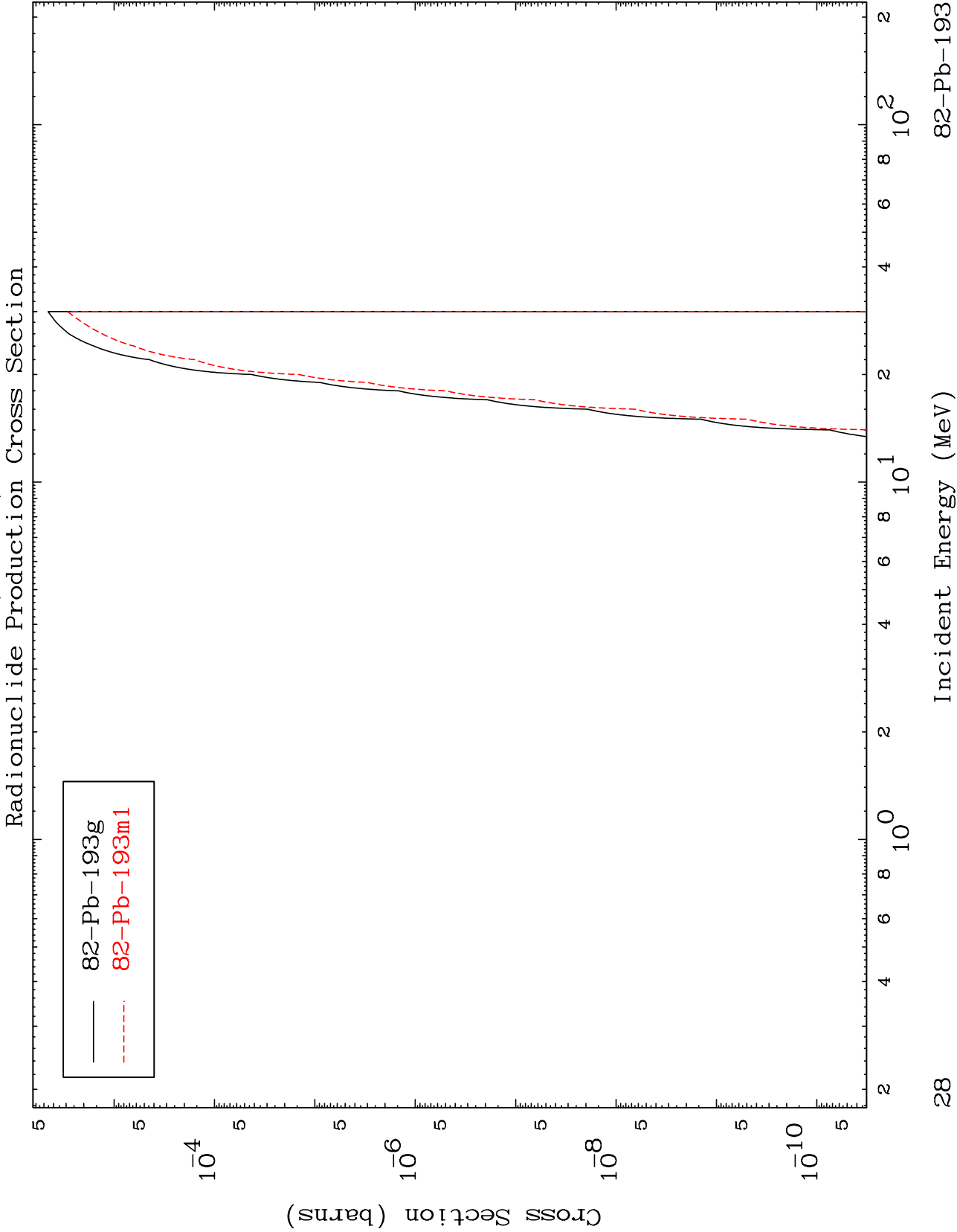
Incident Energy (MeV)

82-Pb-193

MAT 8192

(n,He-3)

82-Pb-193

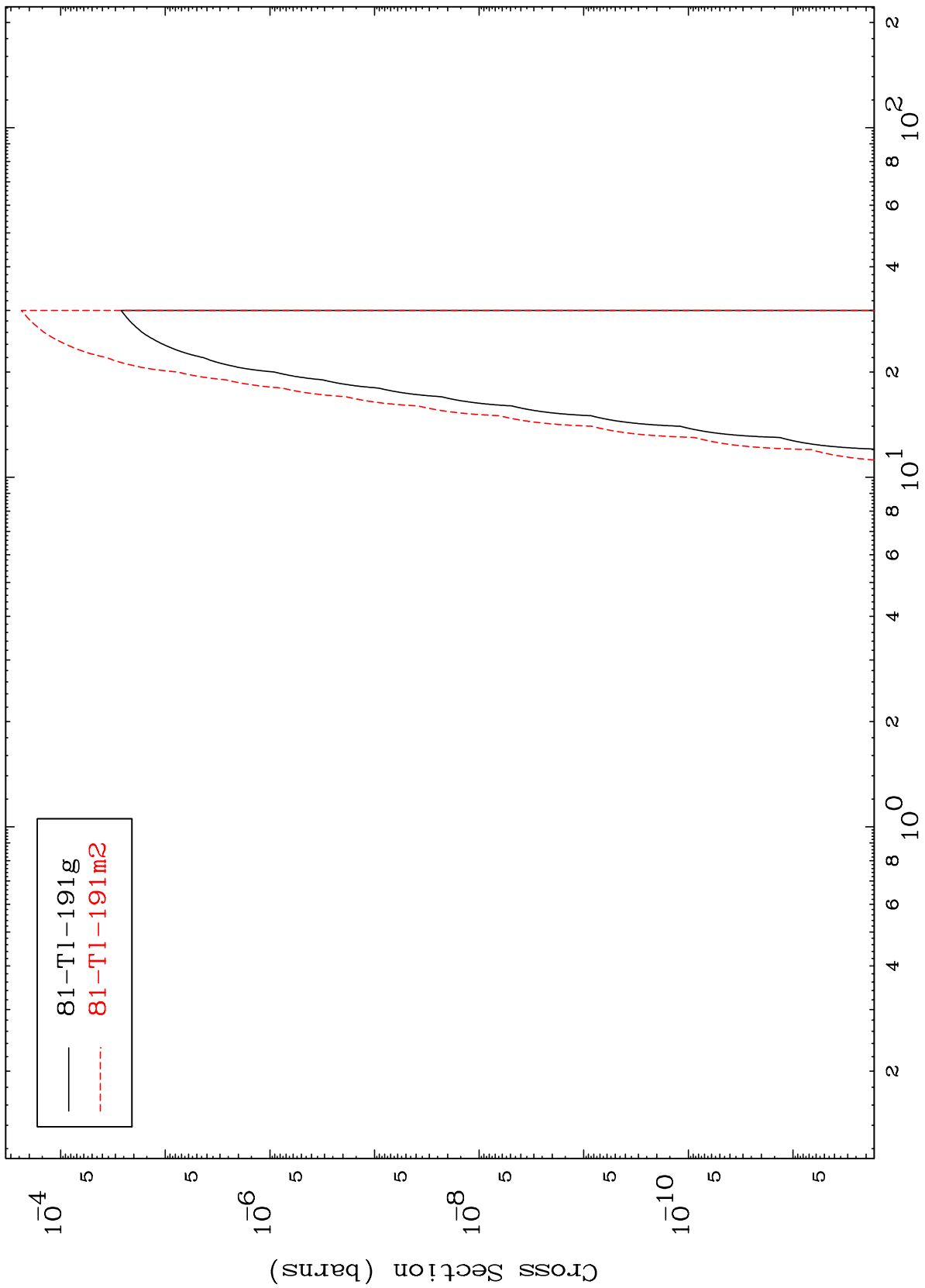


MAT 8192

(n,p) α

82-Pb-193

Radionuclide Production Cross Section

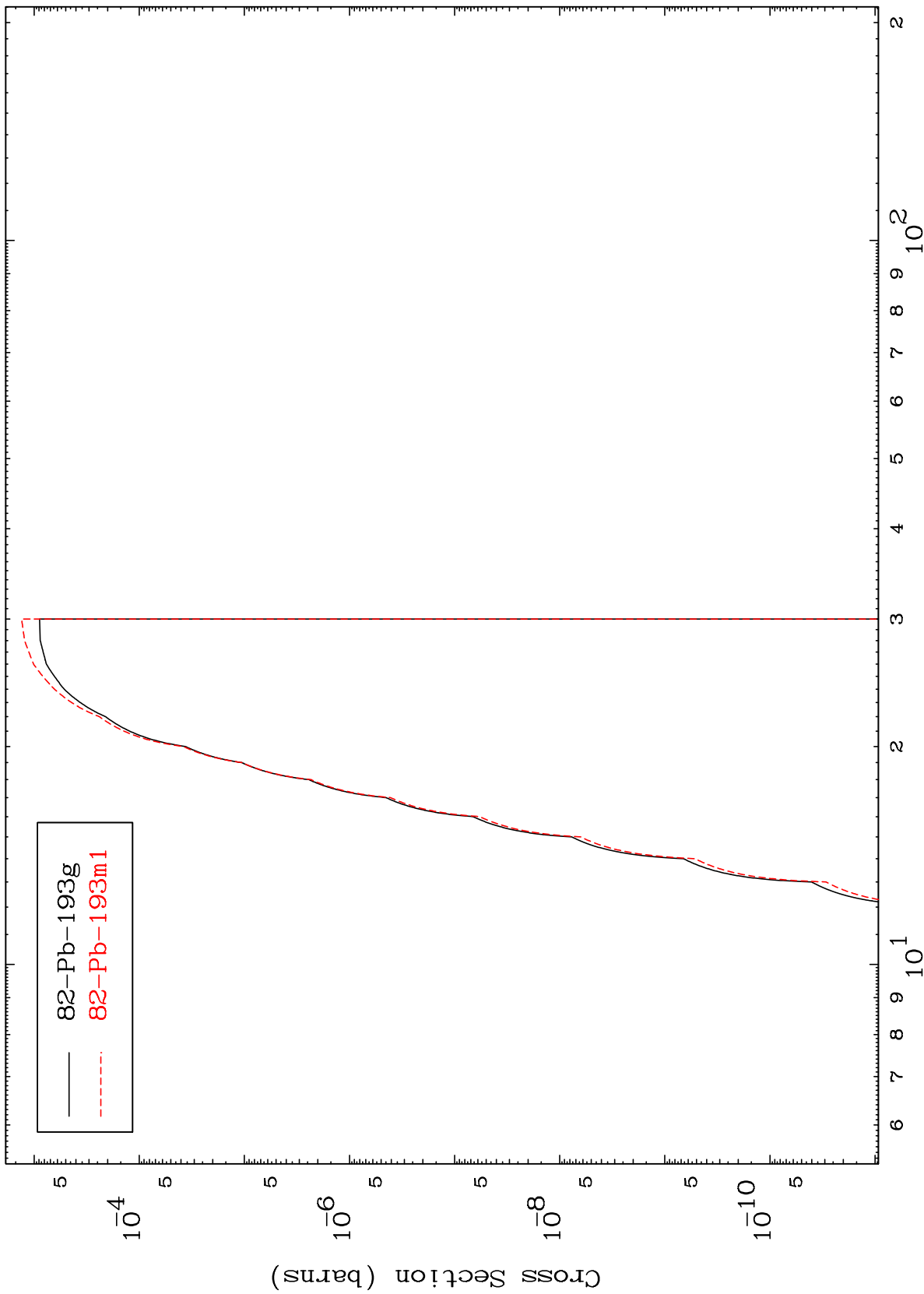


MAT 8192

(n,p) d

82-Pb-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

82-Pb-193

MAT 8192

(n,d) α

82-Pb-193

Radionuclide Production Cross Section

