

Program EVALPLOT
(Version 2021-1)

by

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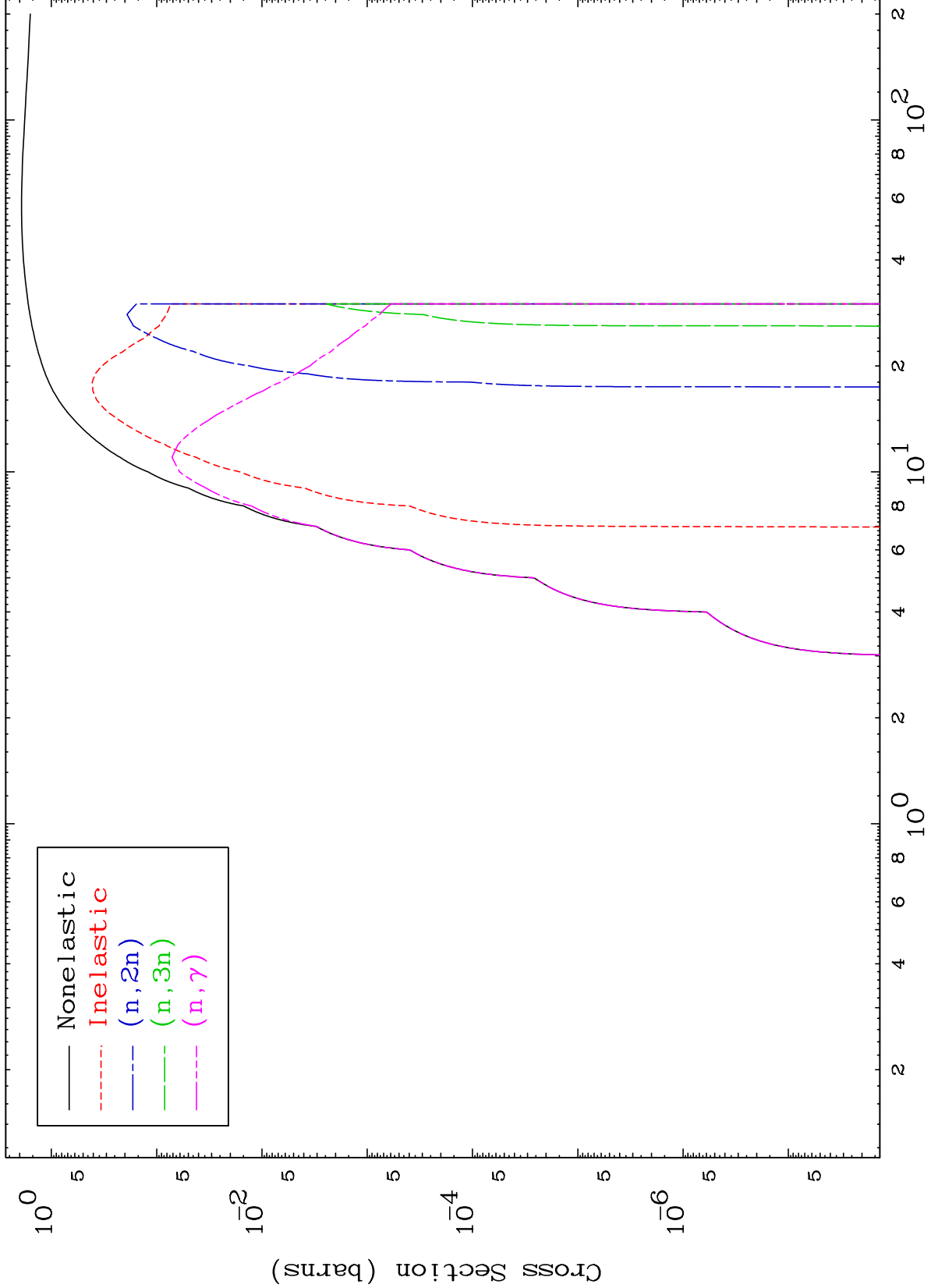
Press Mouse Button to Start

MAT 8193

Proton Major

82-Pb-193m

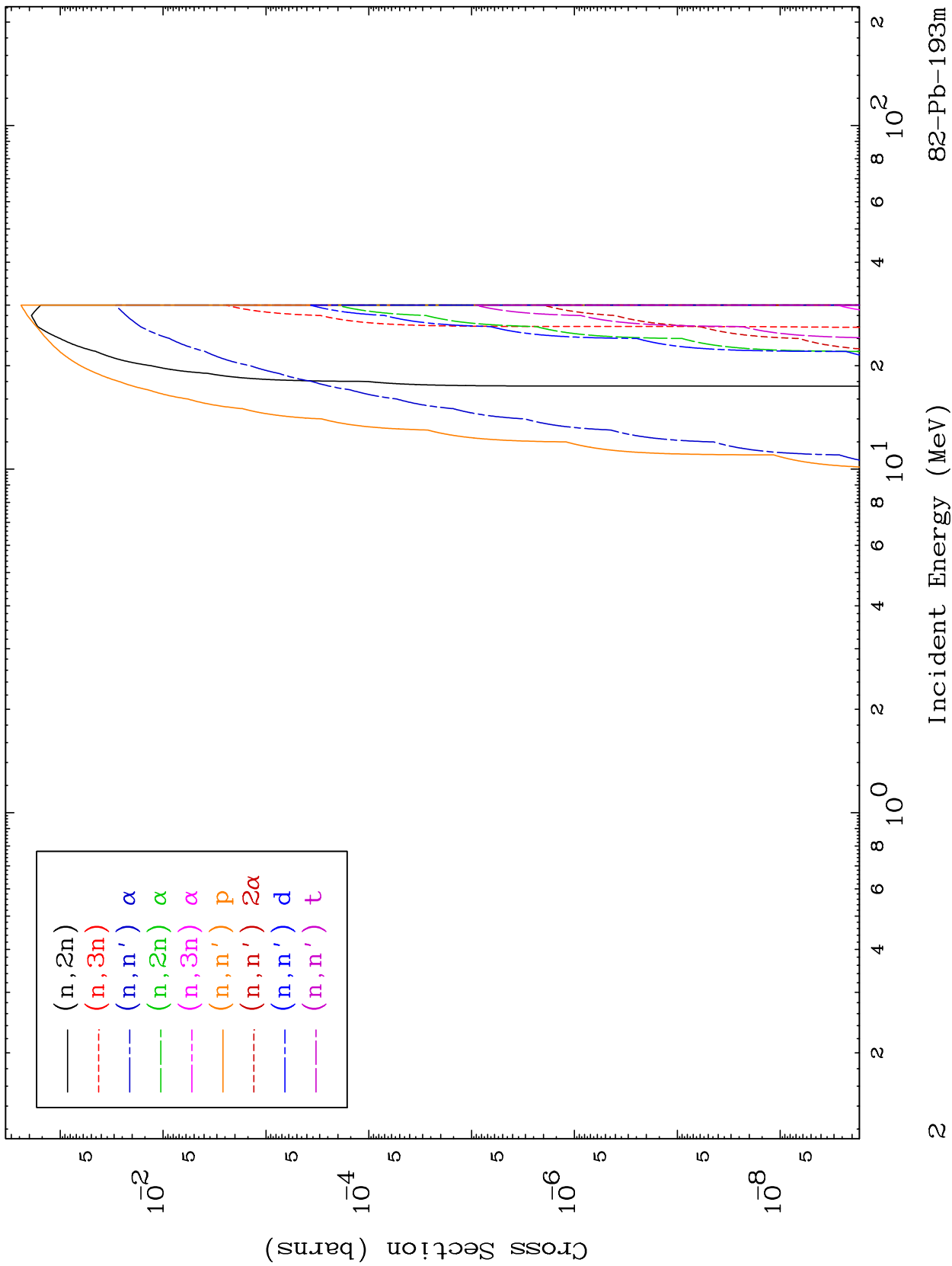
0 Kelvin Cross Sections

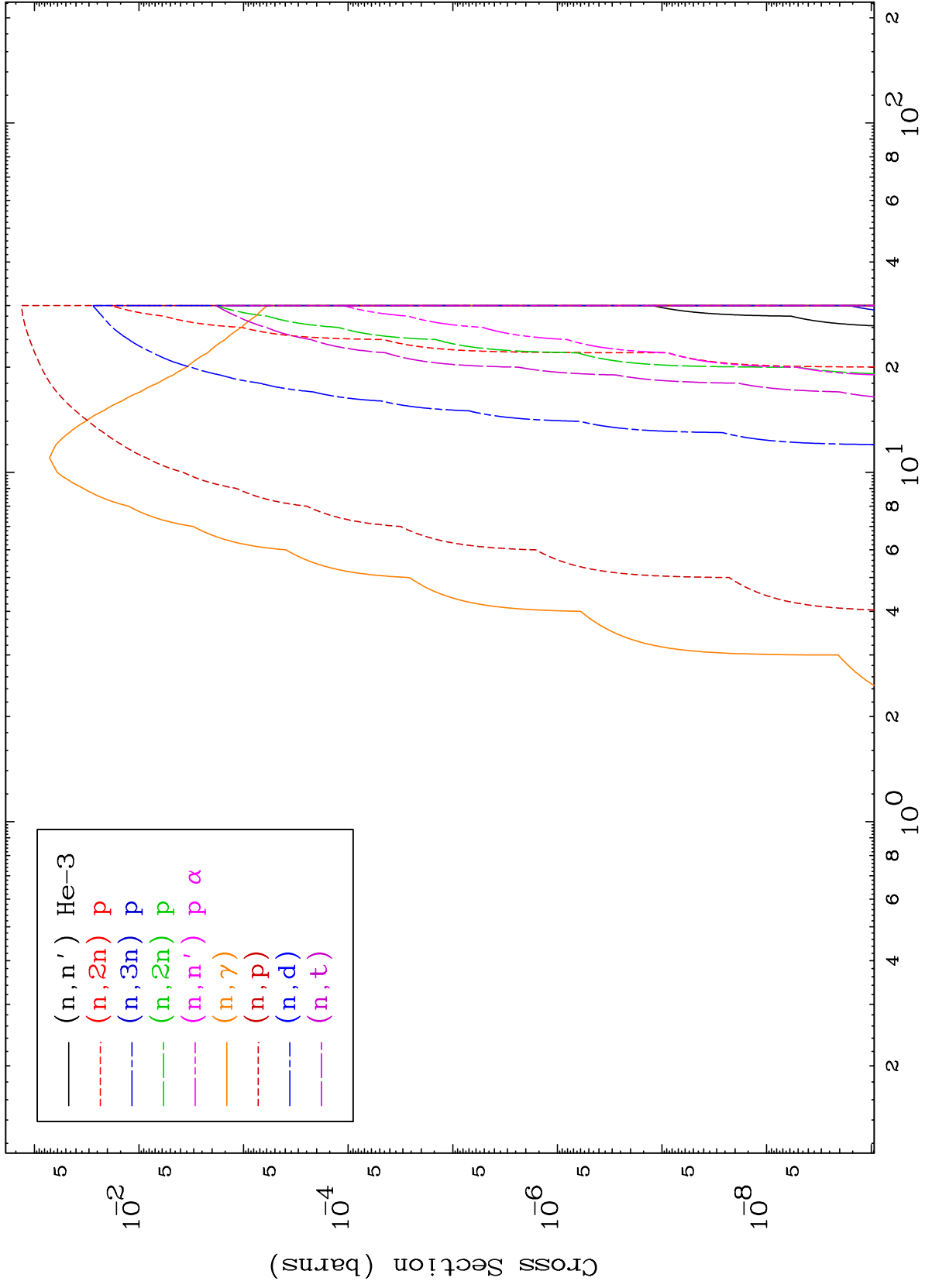


MAT 8193

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-193m

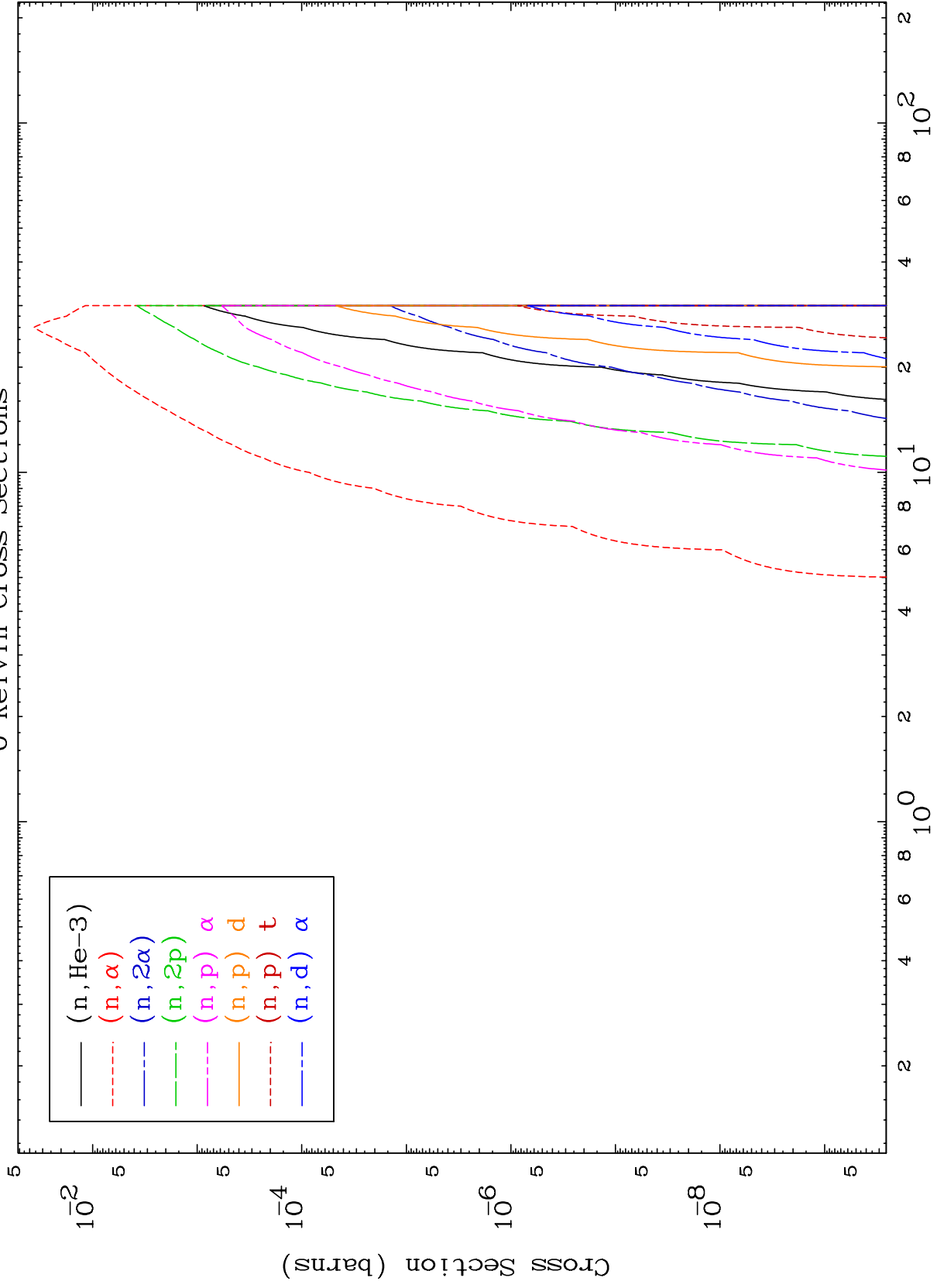




MAT 8193

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-193m



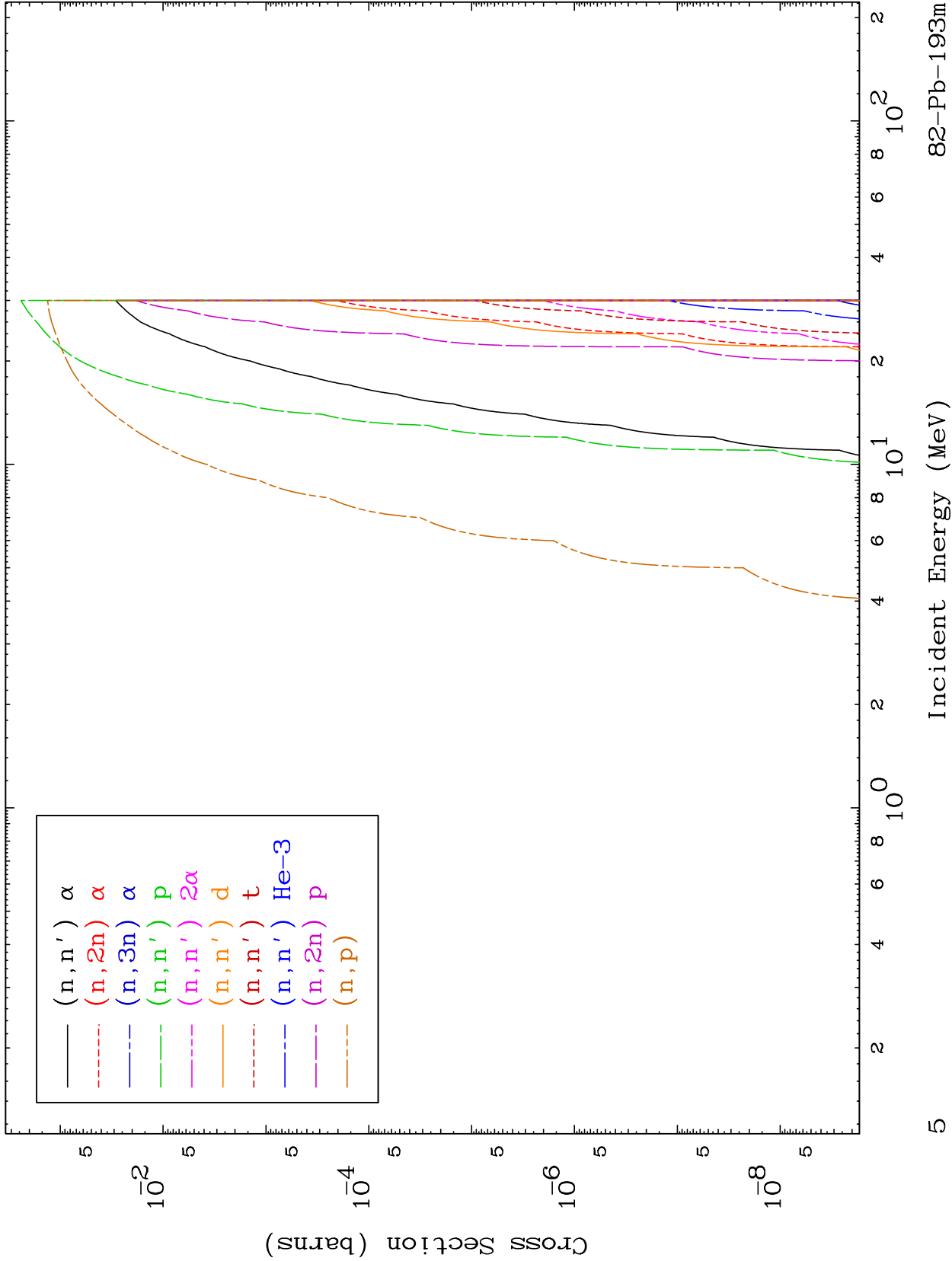
82-Pb-193m

Incident Energy (MeV)

MAT 8193

Proton Charged Particle
0 Kelvin Cross Sections

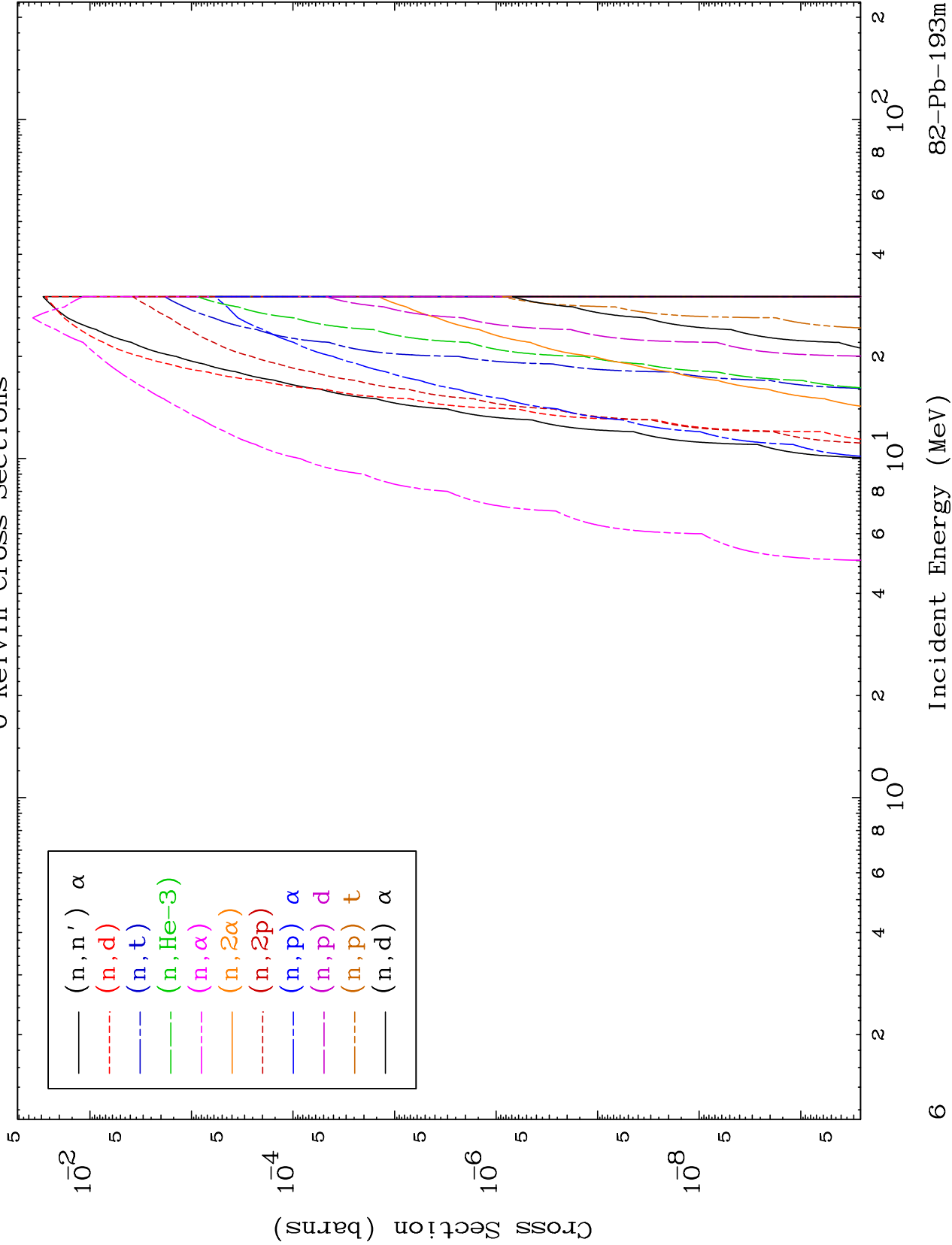
82-Pb-193m



MAT 8193

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-193m

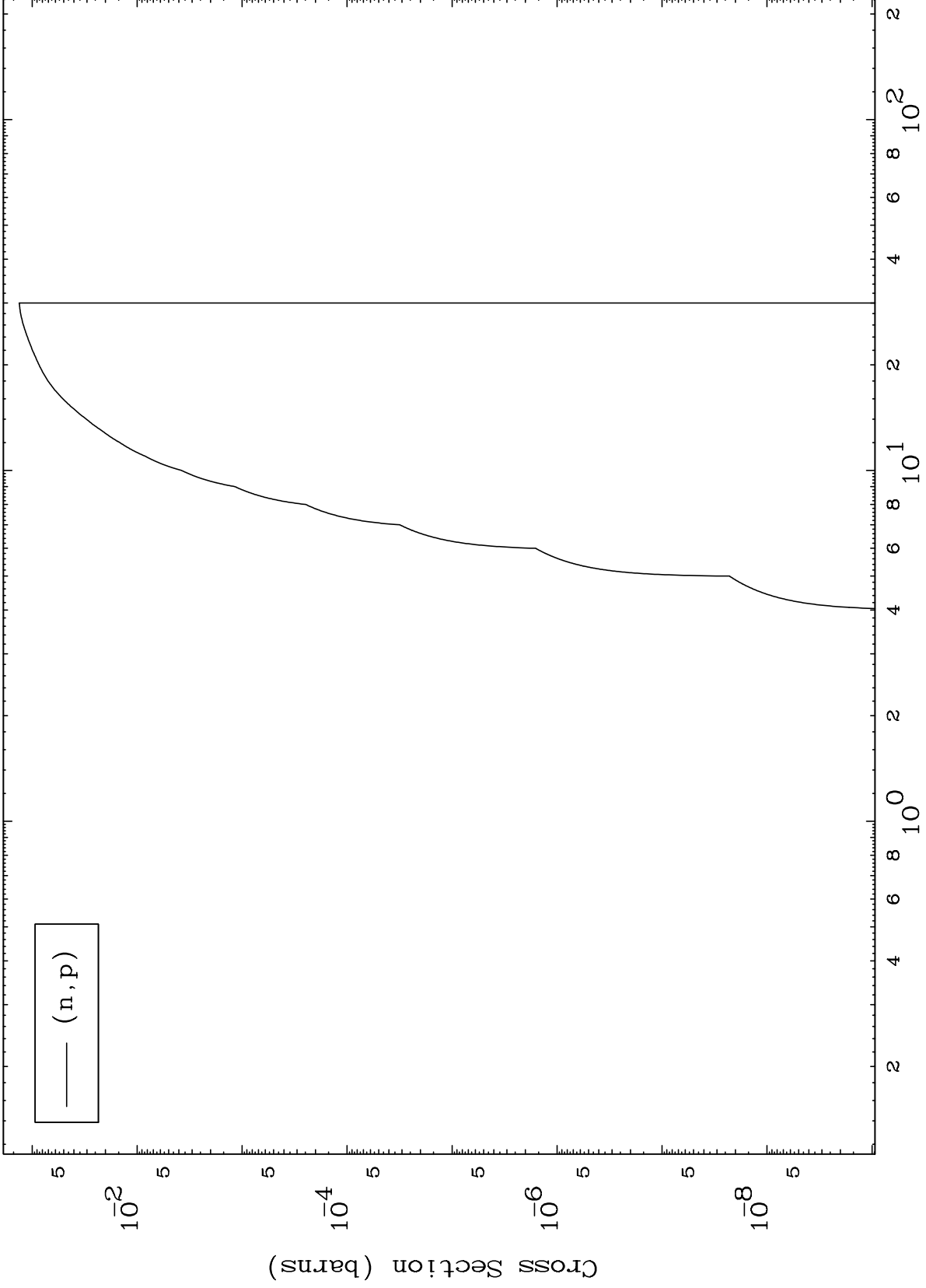


MAT 8193

(p,p) Levels

82-Pb-193m

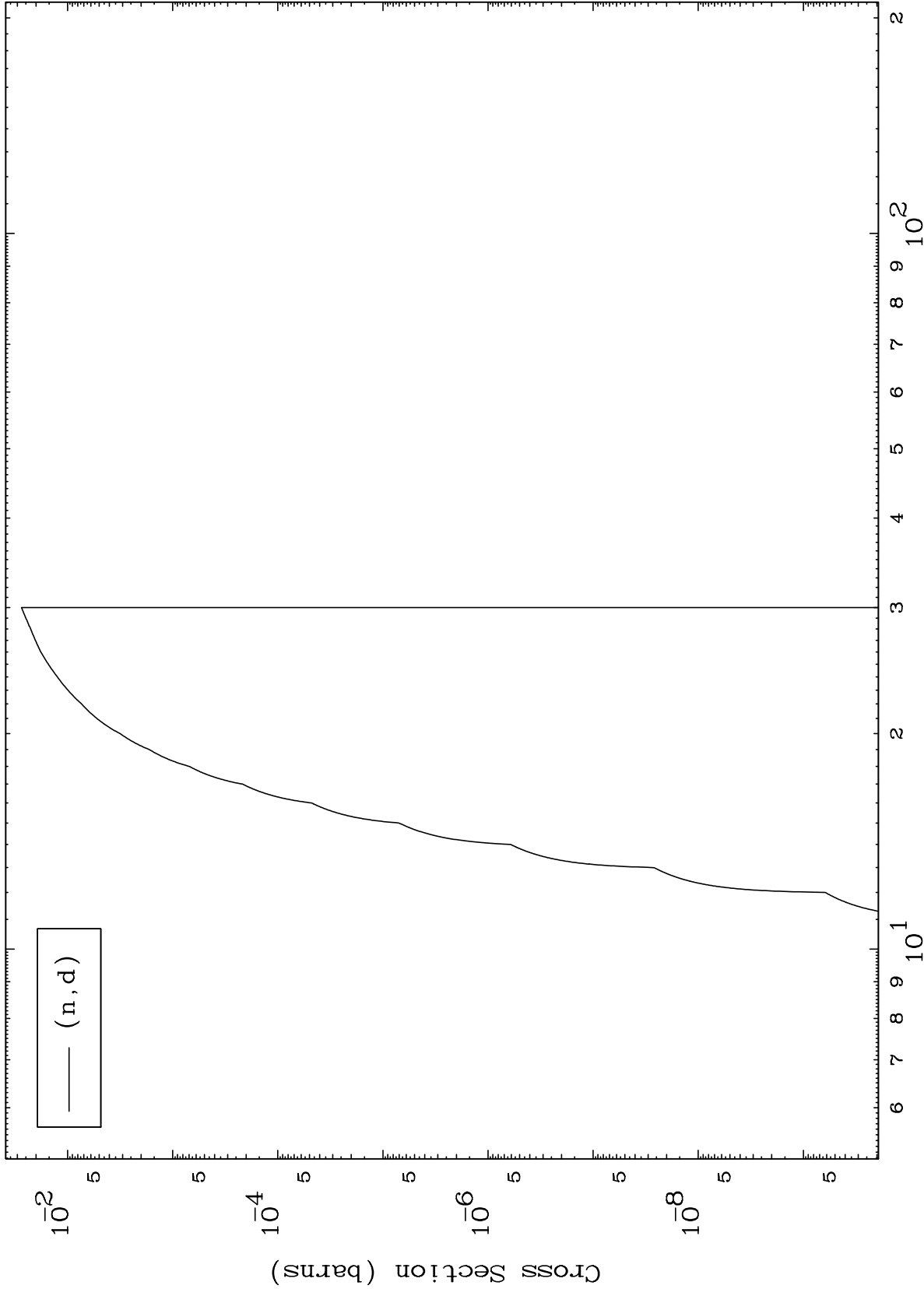
0 Kelvin Cross Sections



MAT 8193

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-193m



8

Incident Energy (MeV)

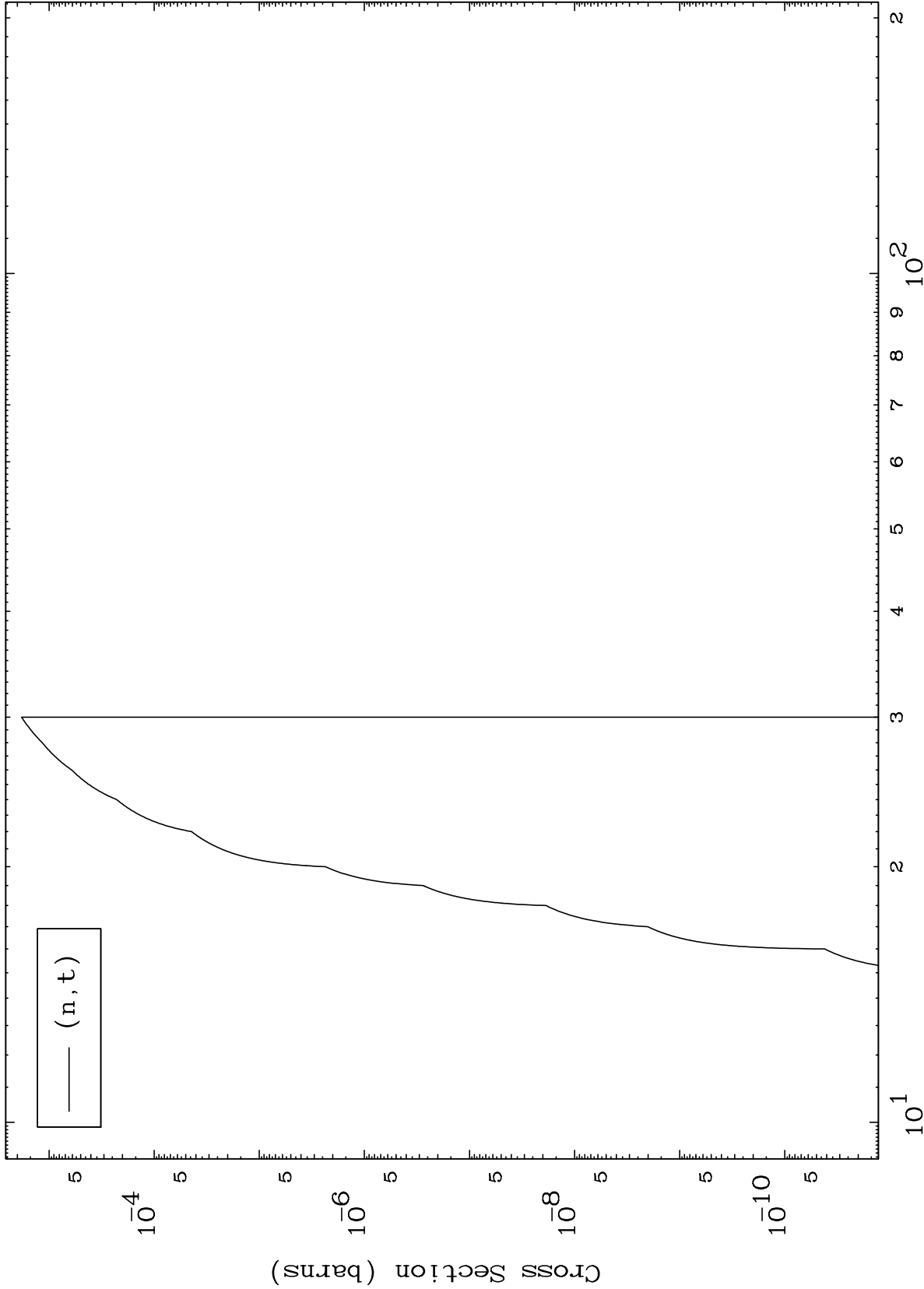
82-Pb-193m

MAT 8193

(p,t) Levels

82-Pb-193m

0 Kelvin Cross Sections



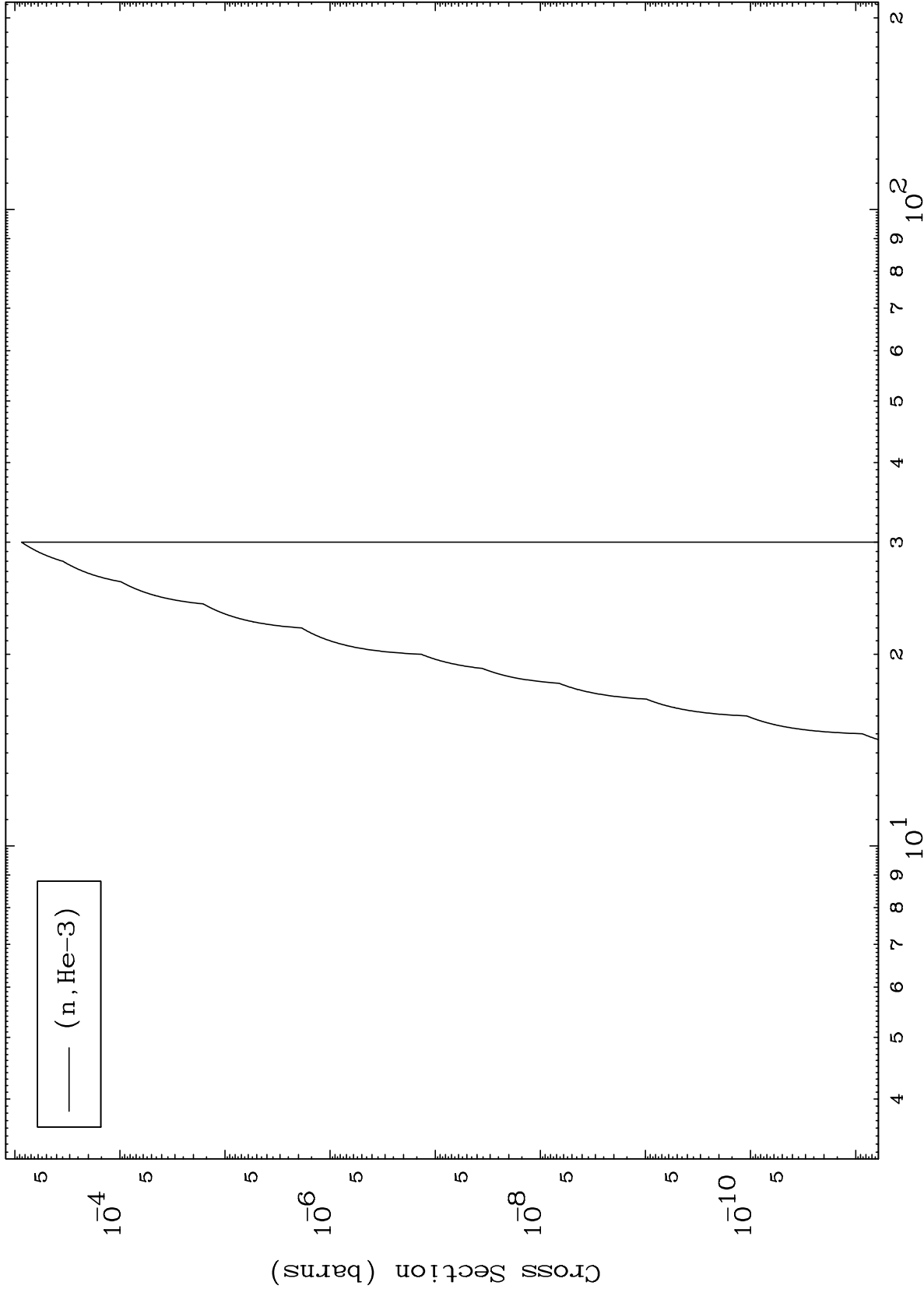
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-193m



10

Incident Energy (MeV)

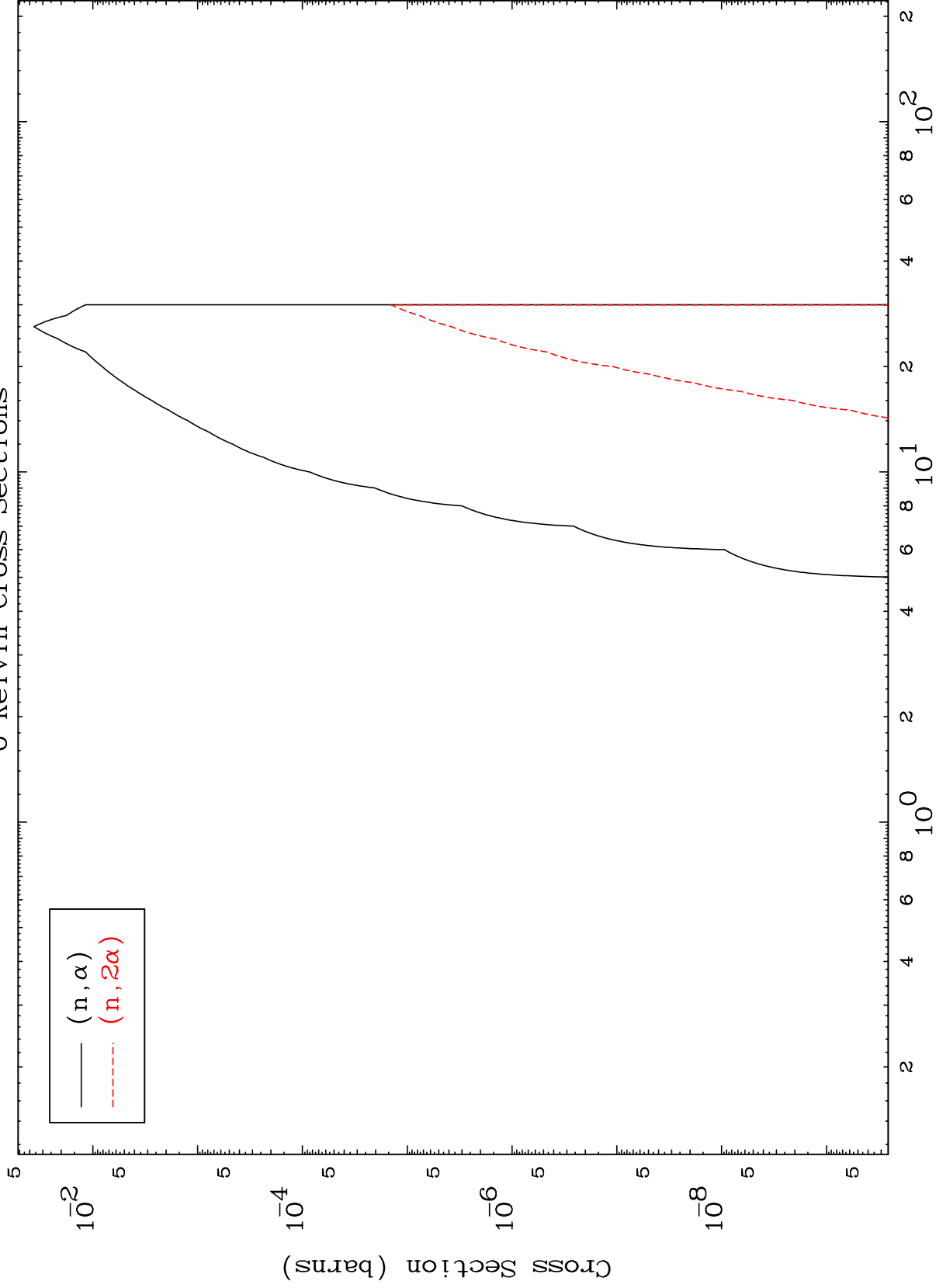
82-Pb-193m

MAT 8193

(p, α) Levels

82-Pb-193m

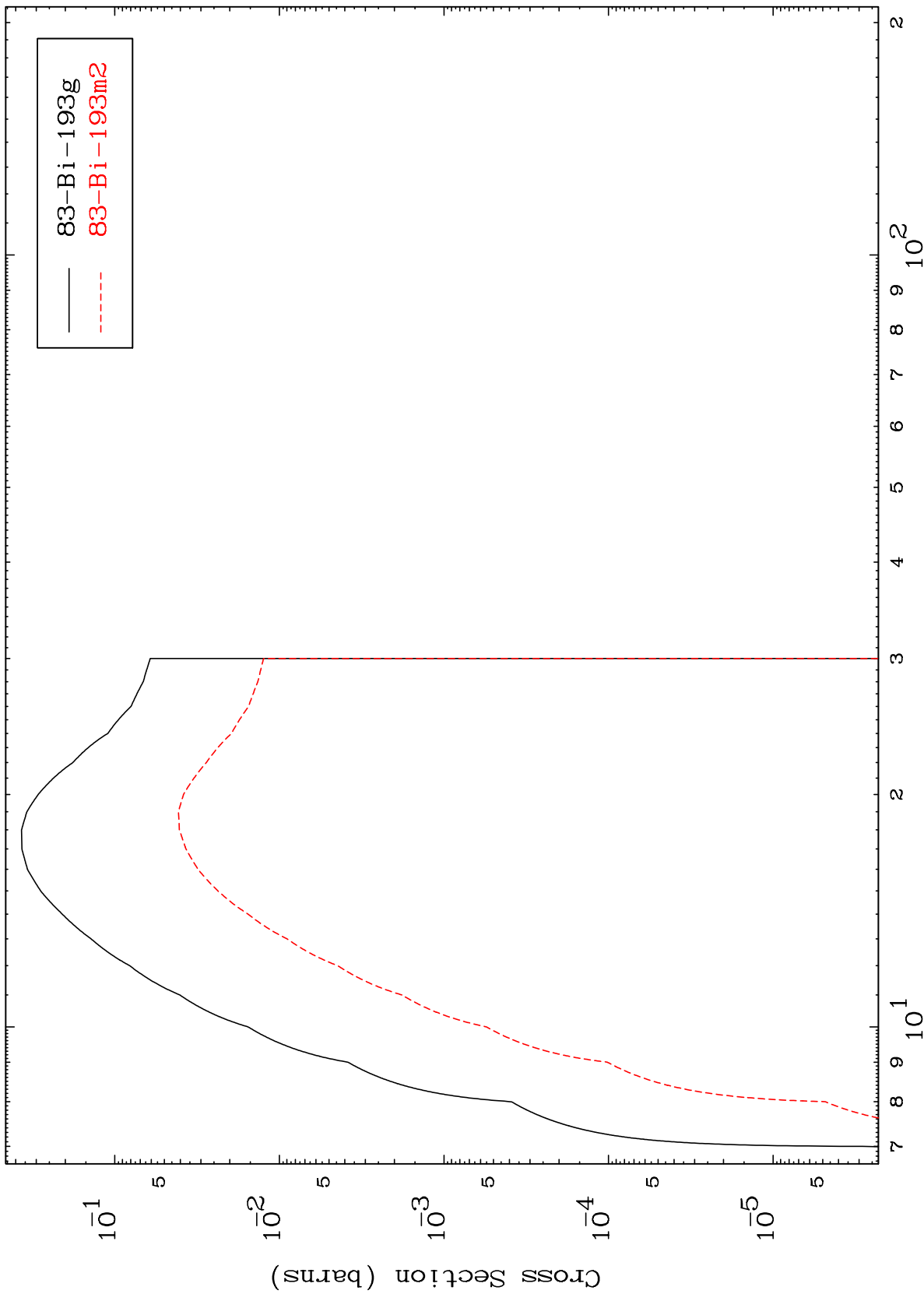
0 Kelvin Cross Sections



MAT 8193

82-Pb-193m

Inelastic
Radionuclide Production Cross Section



82-Pb-193m

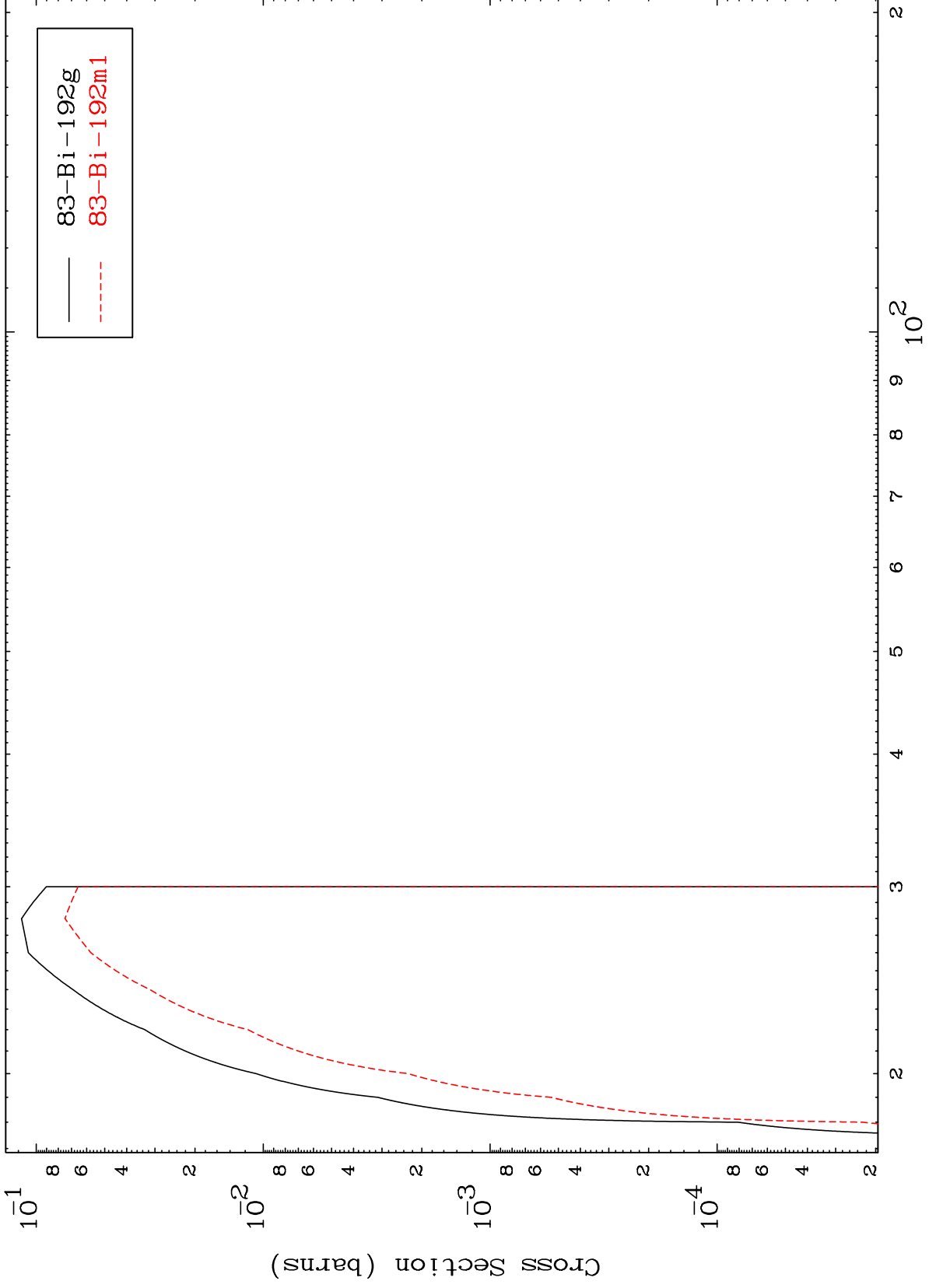
Incident Energy (MeV)

12

MAT 8193

82-Pb-193m

(n,2n)
Radionuclide Production Cross Section



13

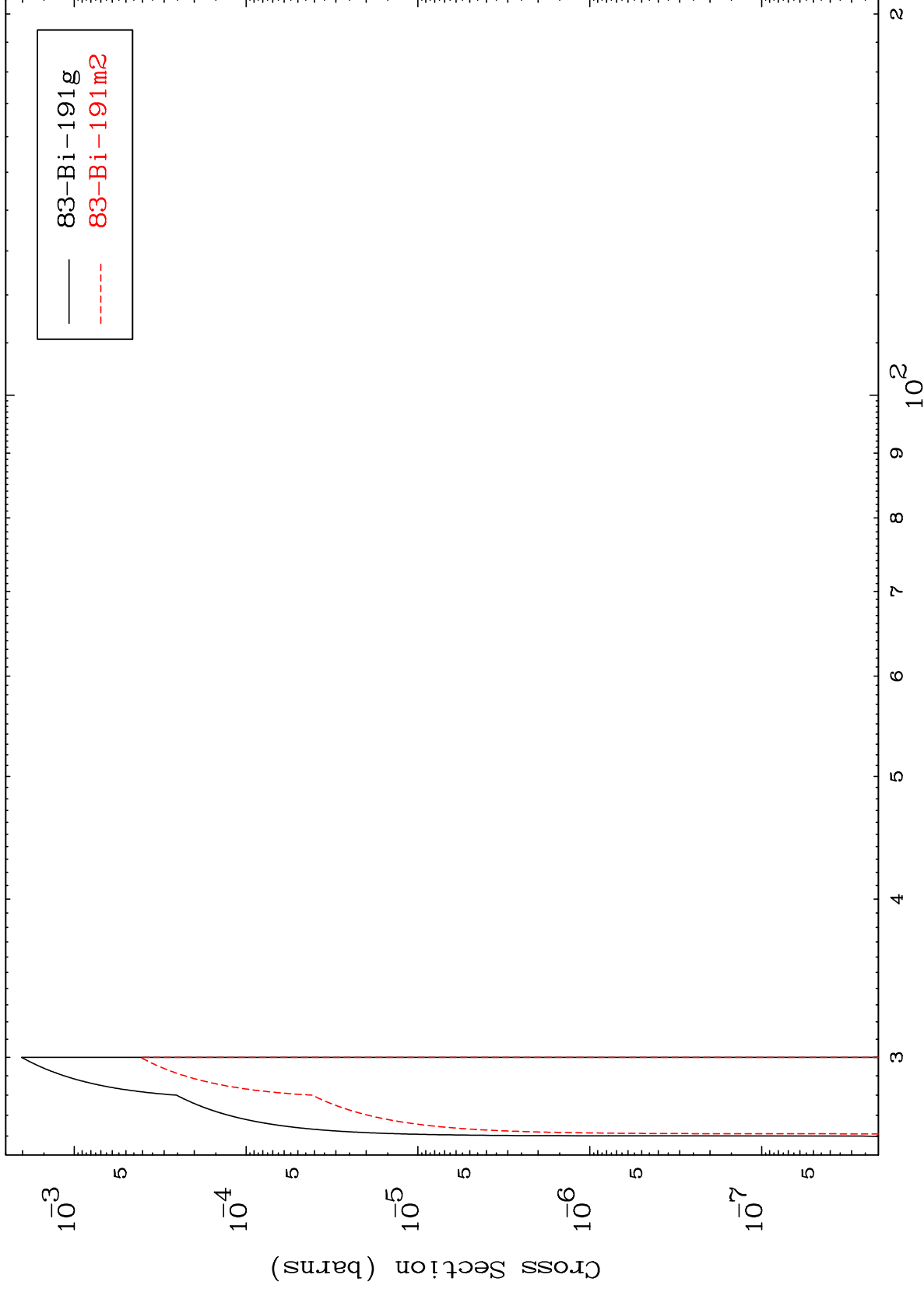
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

(n,3n)
Radionuclide Production Cross Section



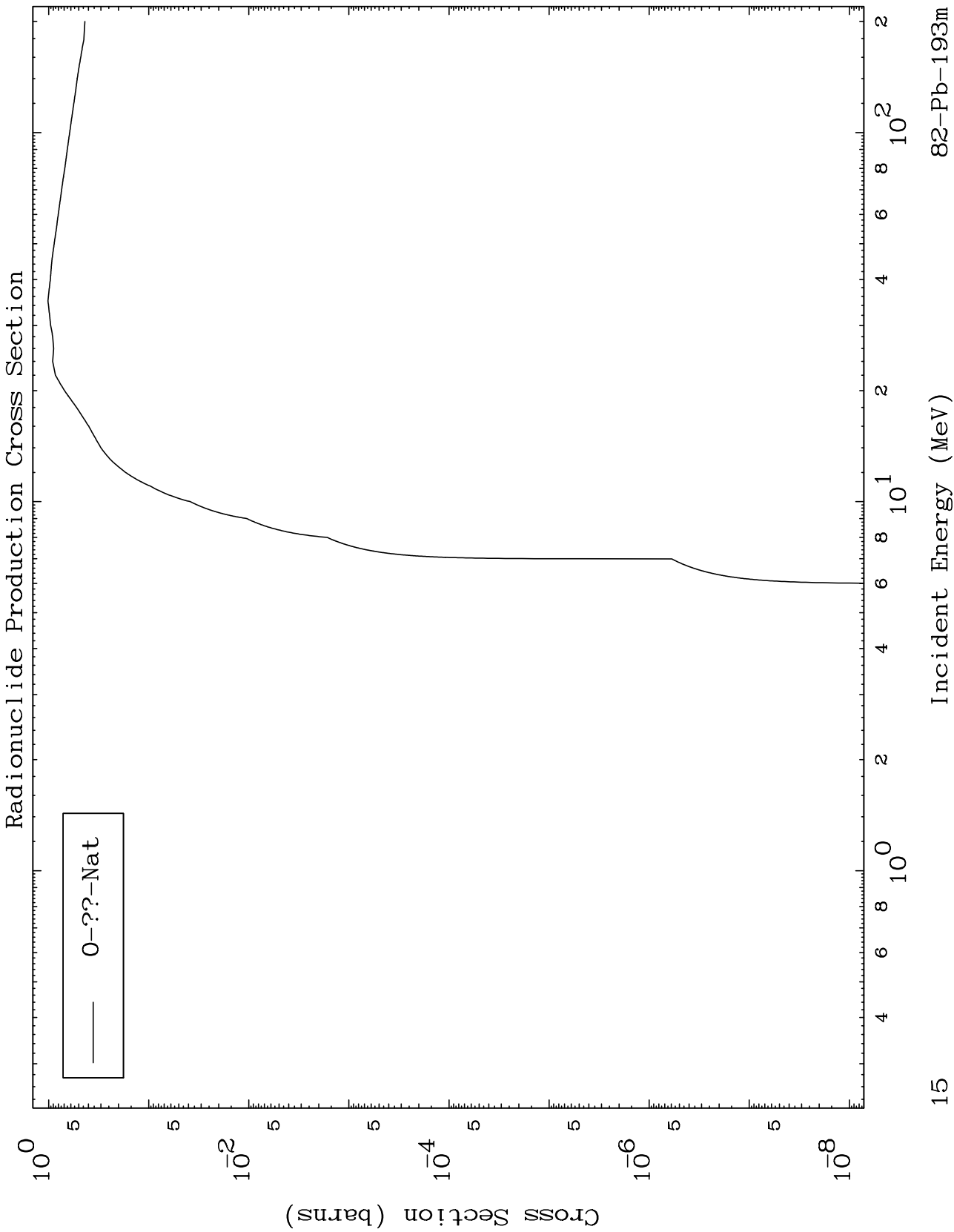
14

Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

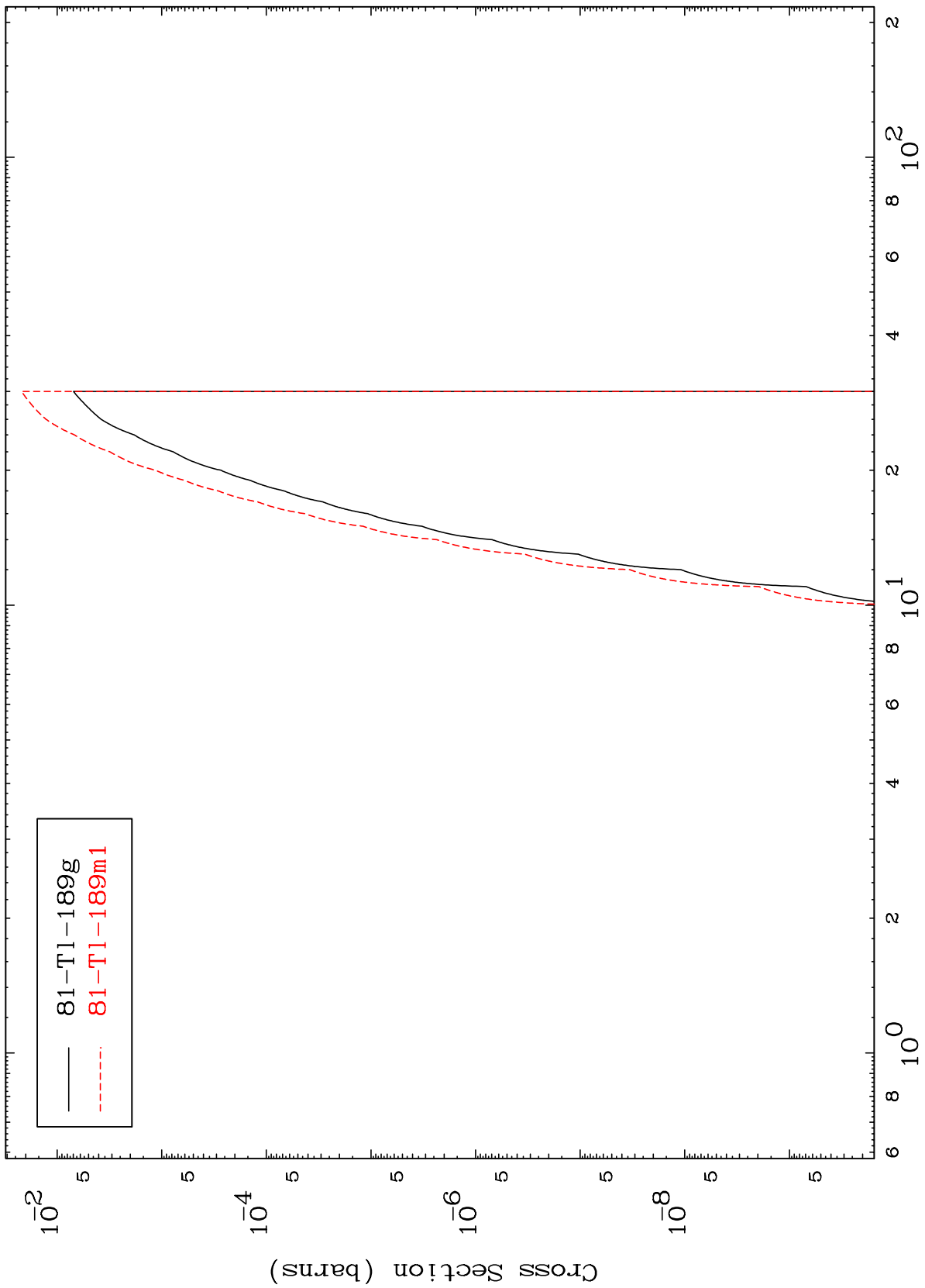


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$(n, n') \alpha$

82-Pb-193m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

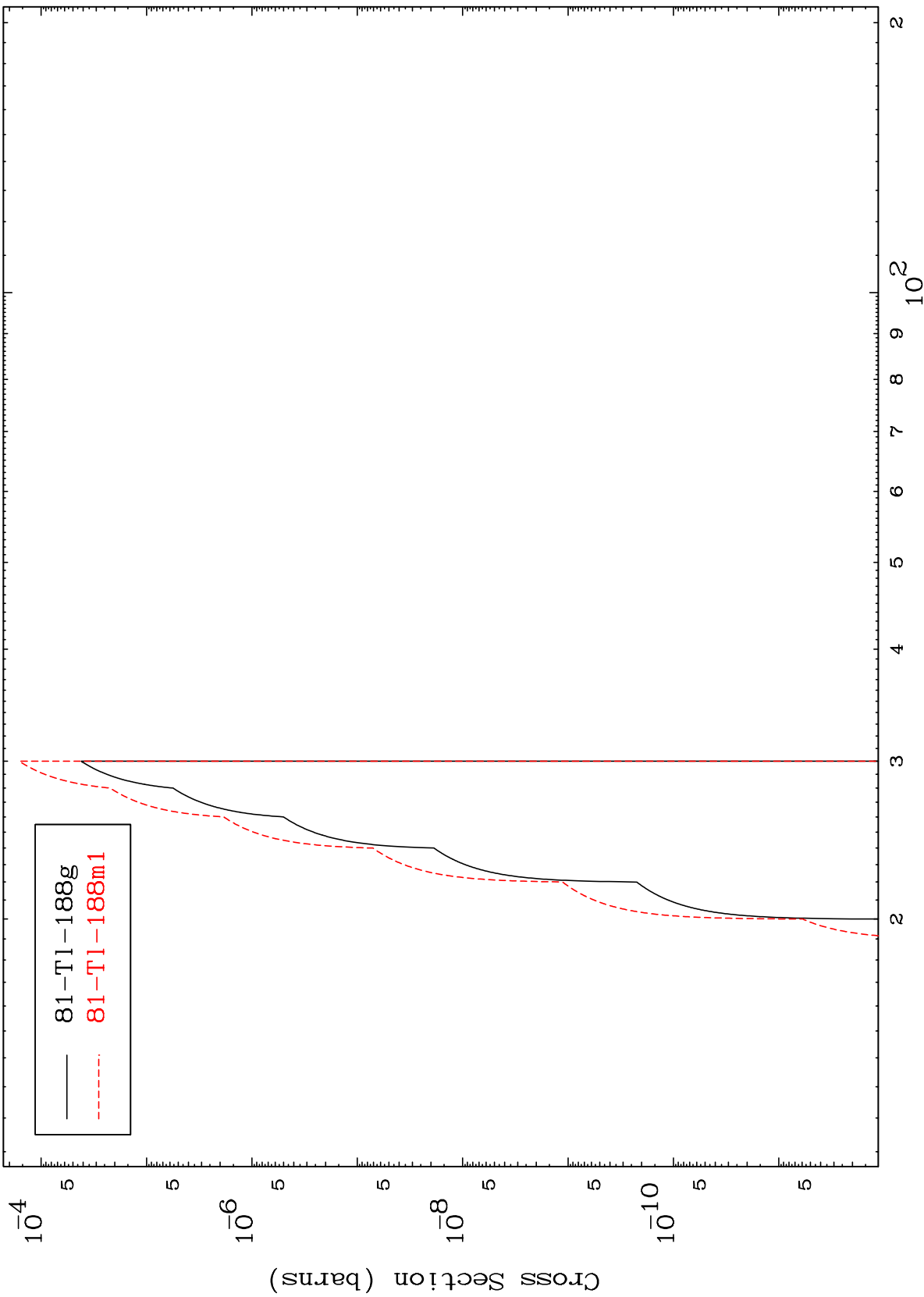
82-Pb-193m

MAT 8193

(n,2n) α

82-Pb-193m

Radionuclide Production Cross Section

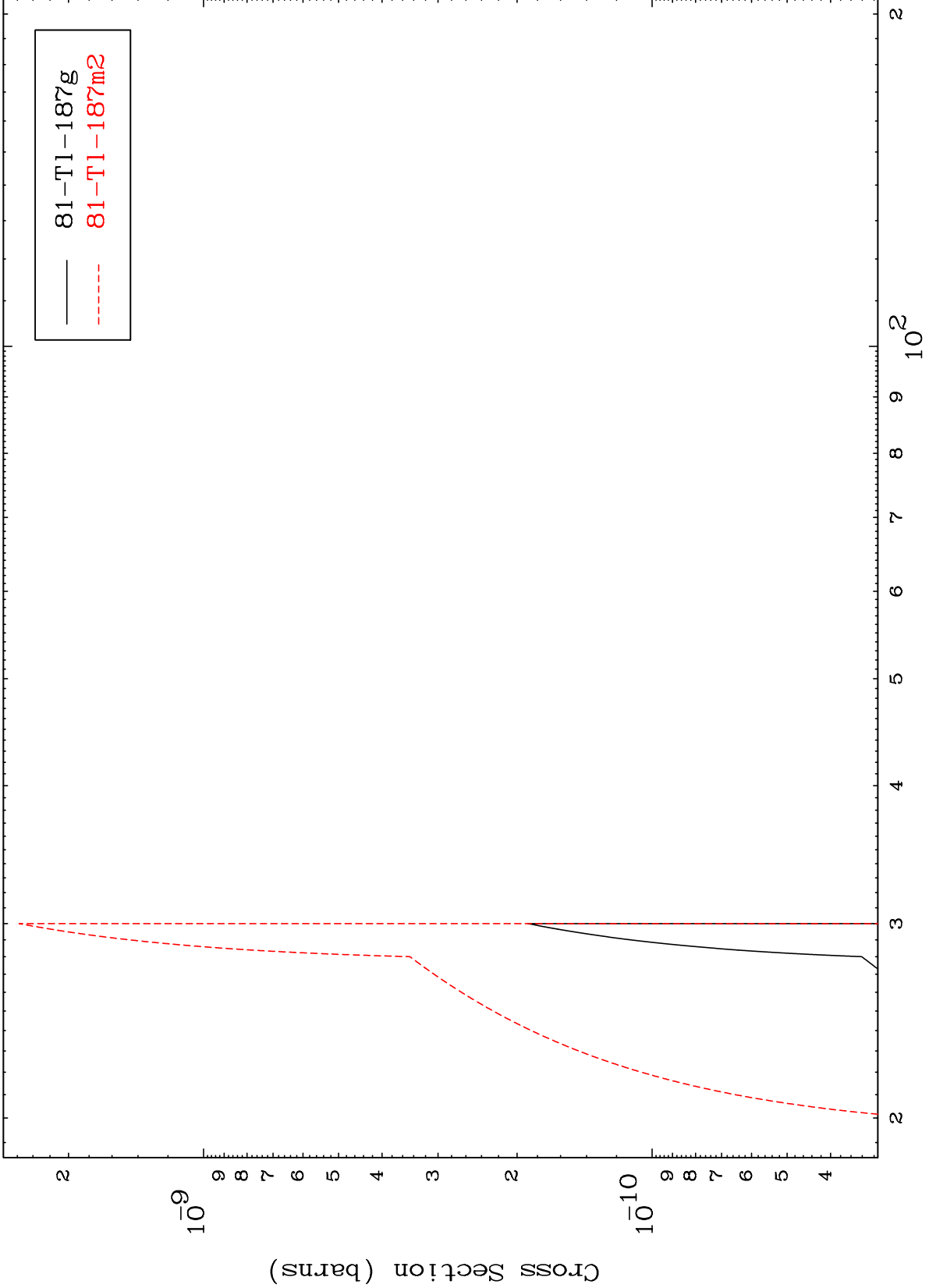


MAT 8193

(n,3n) α

82-Pb-193m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

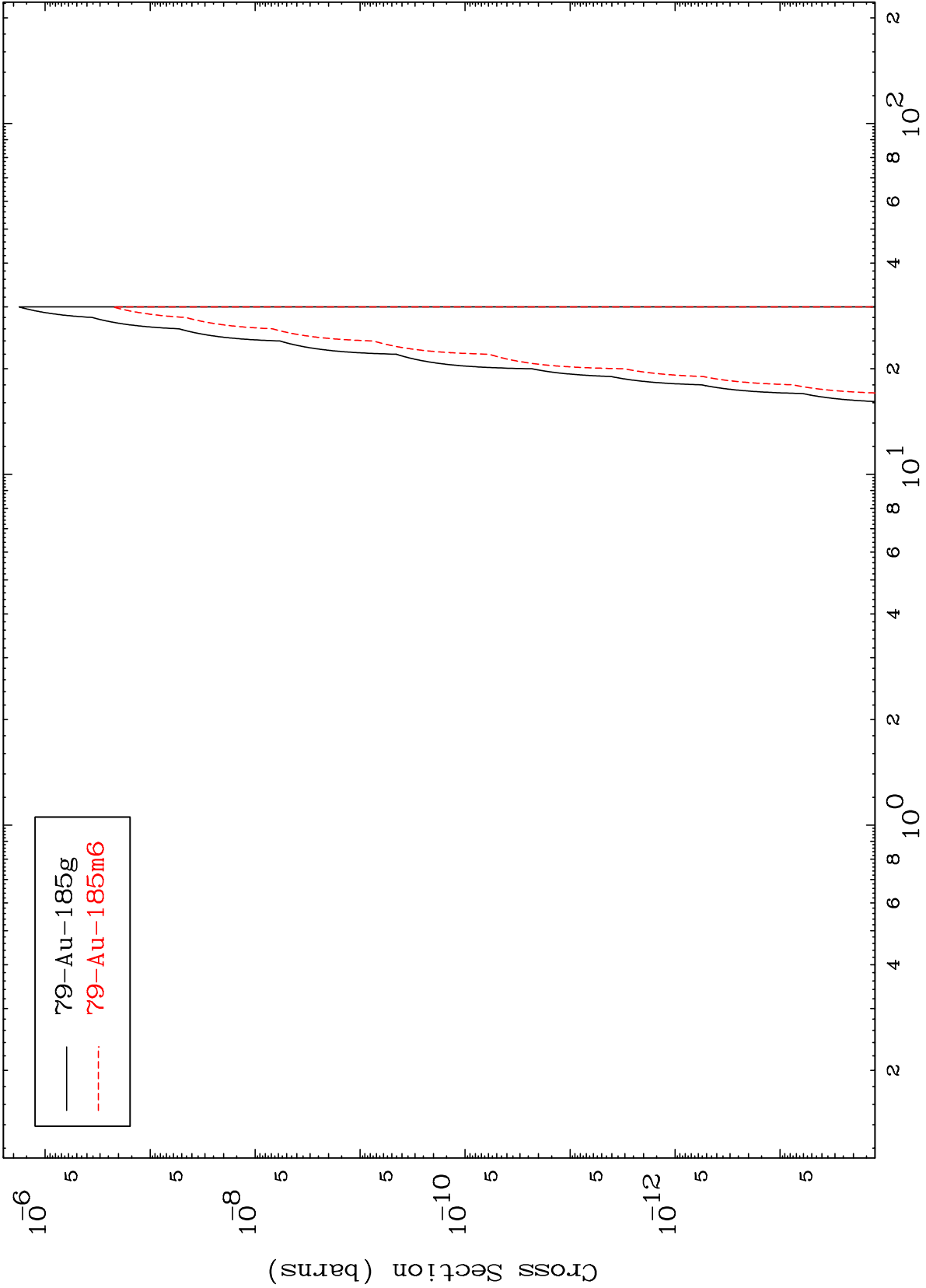
82-Pb-193m

MAT 8193

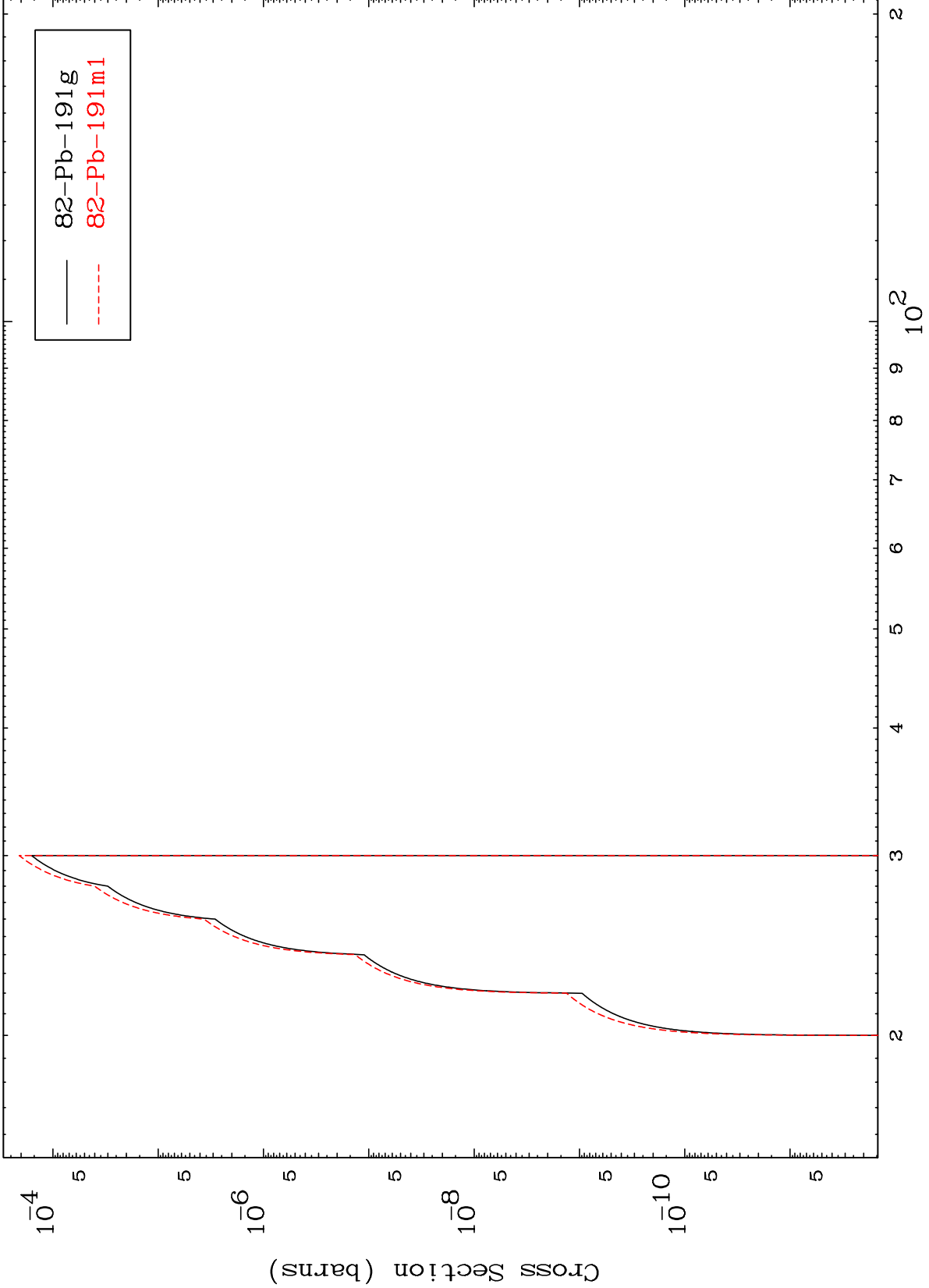
(n,n') 2 α

82-Pb-193m

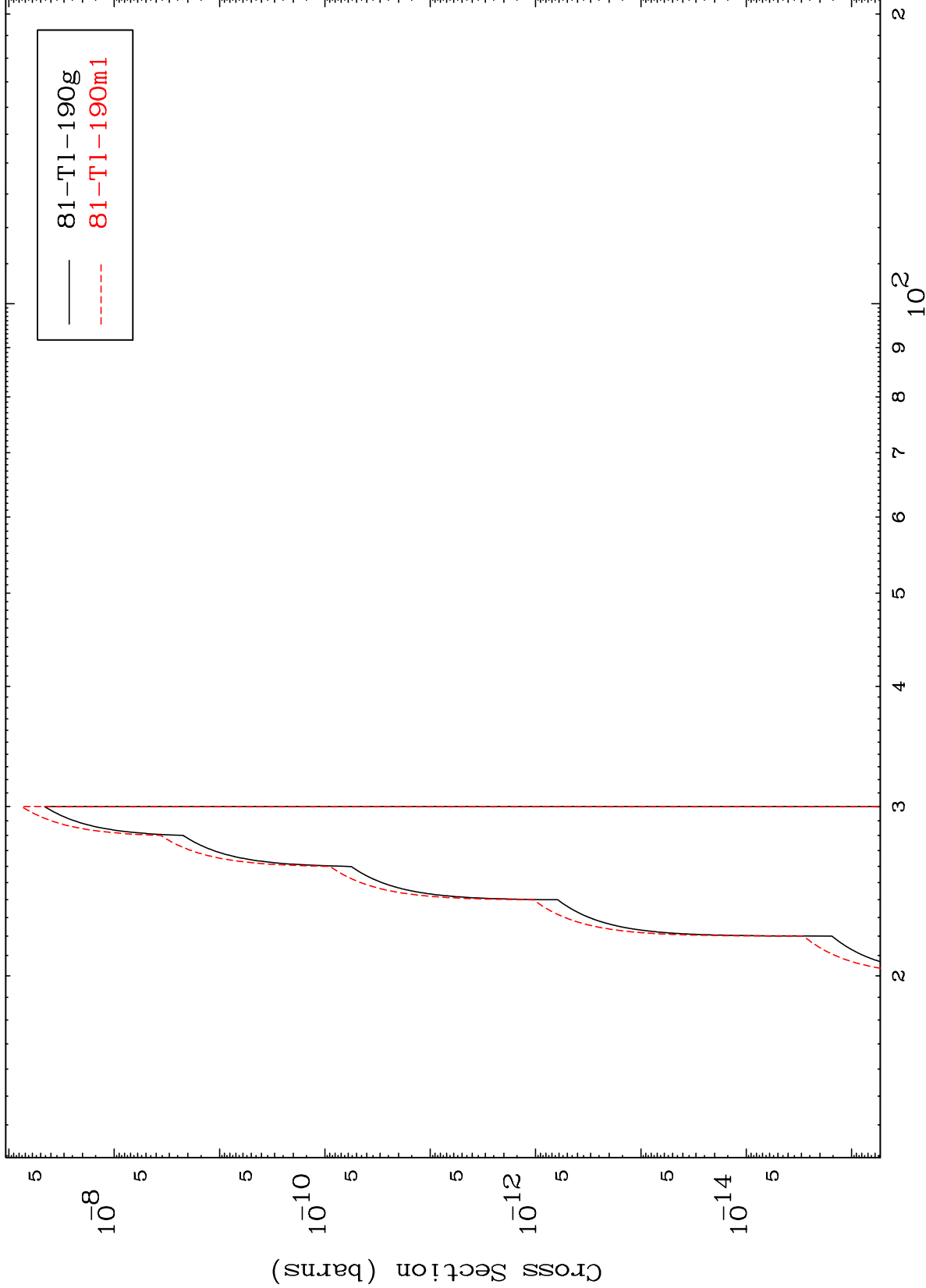
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

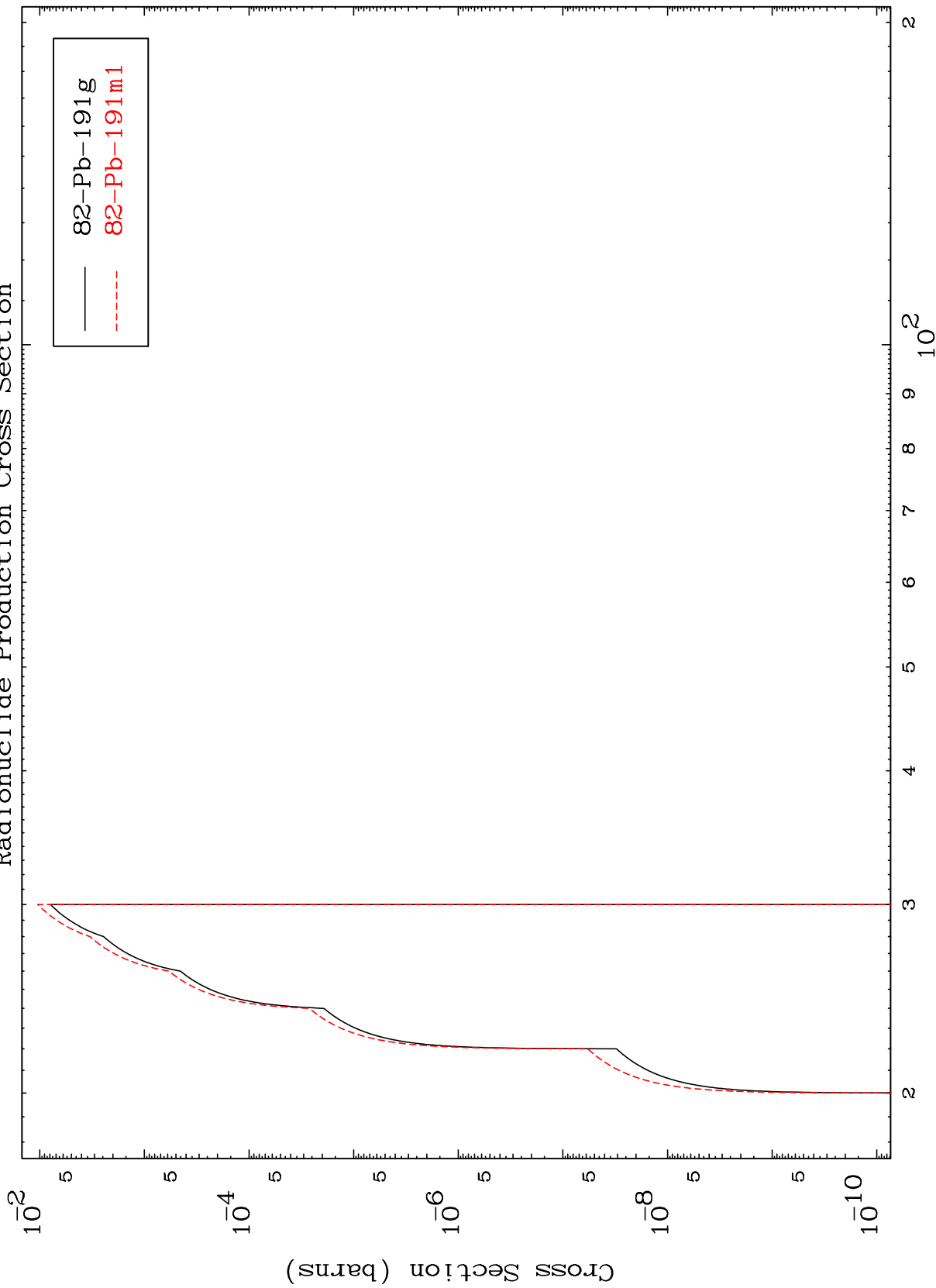


MAT 8193

(n,2n) p

82-Pb-193m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

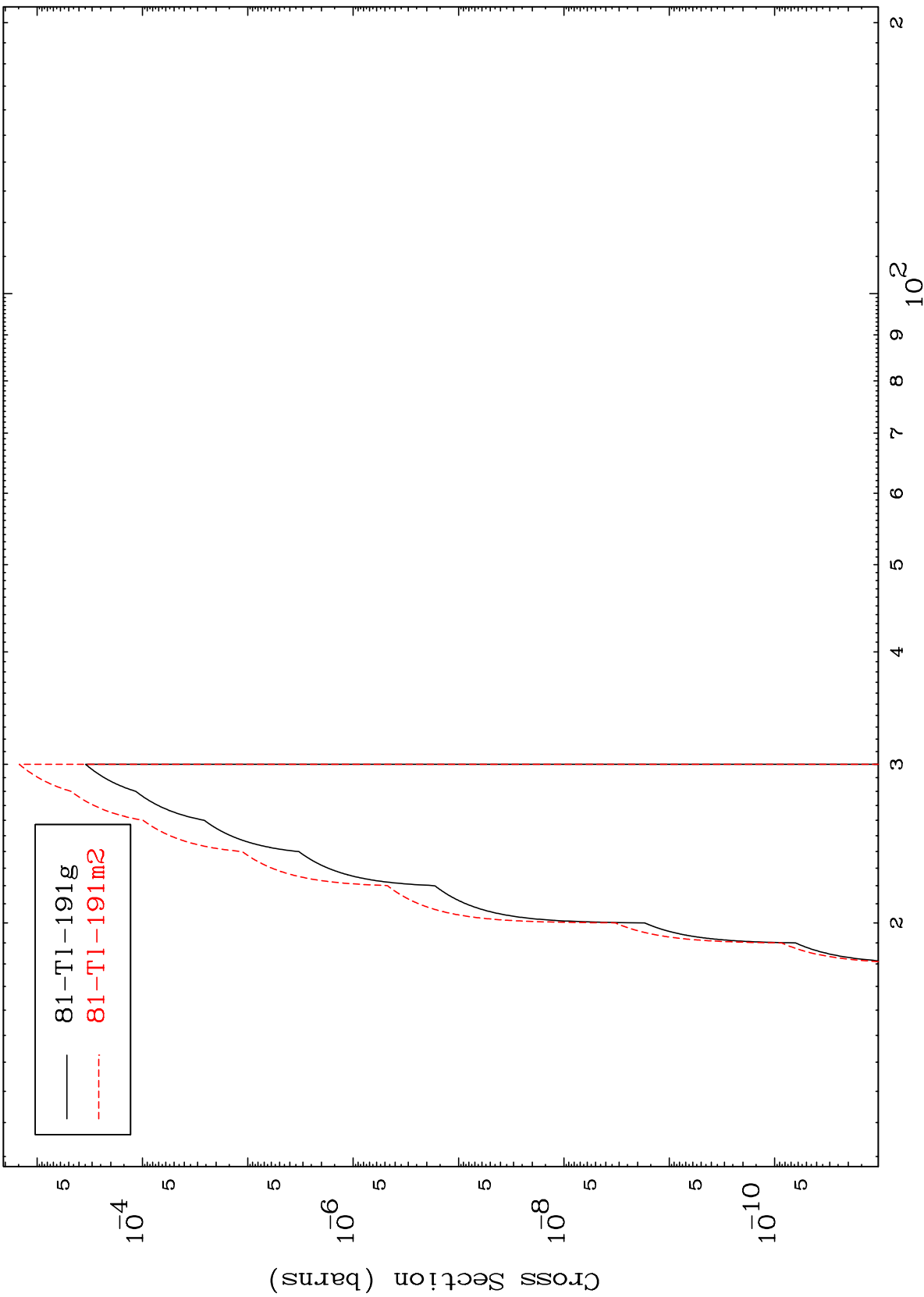
82-Pb-193m

MAT 8193

(n,2n) p

82-Pb-193m

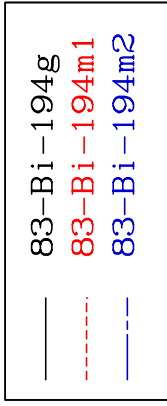
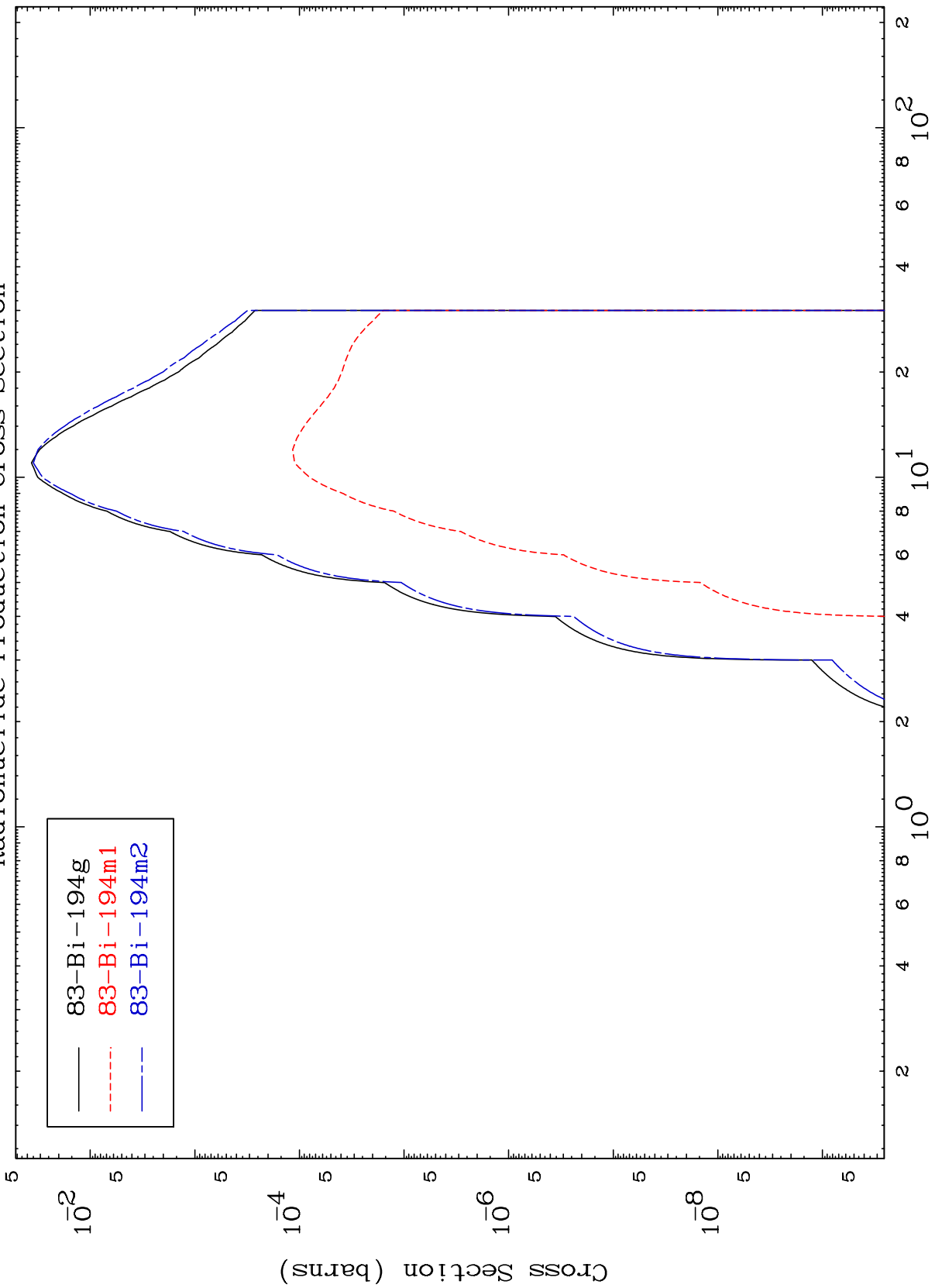
Radionuclide Production Cross Section



MAT 8193

82-Pb-193m

Radionuclide Production Cross Section
(n, γ)



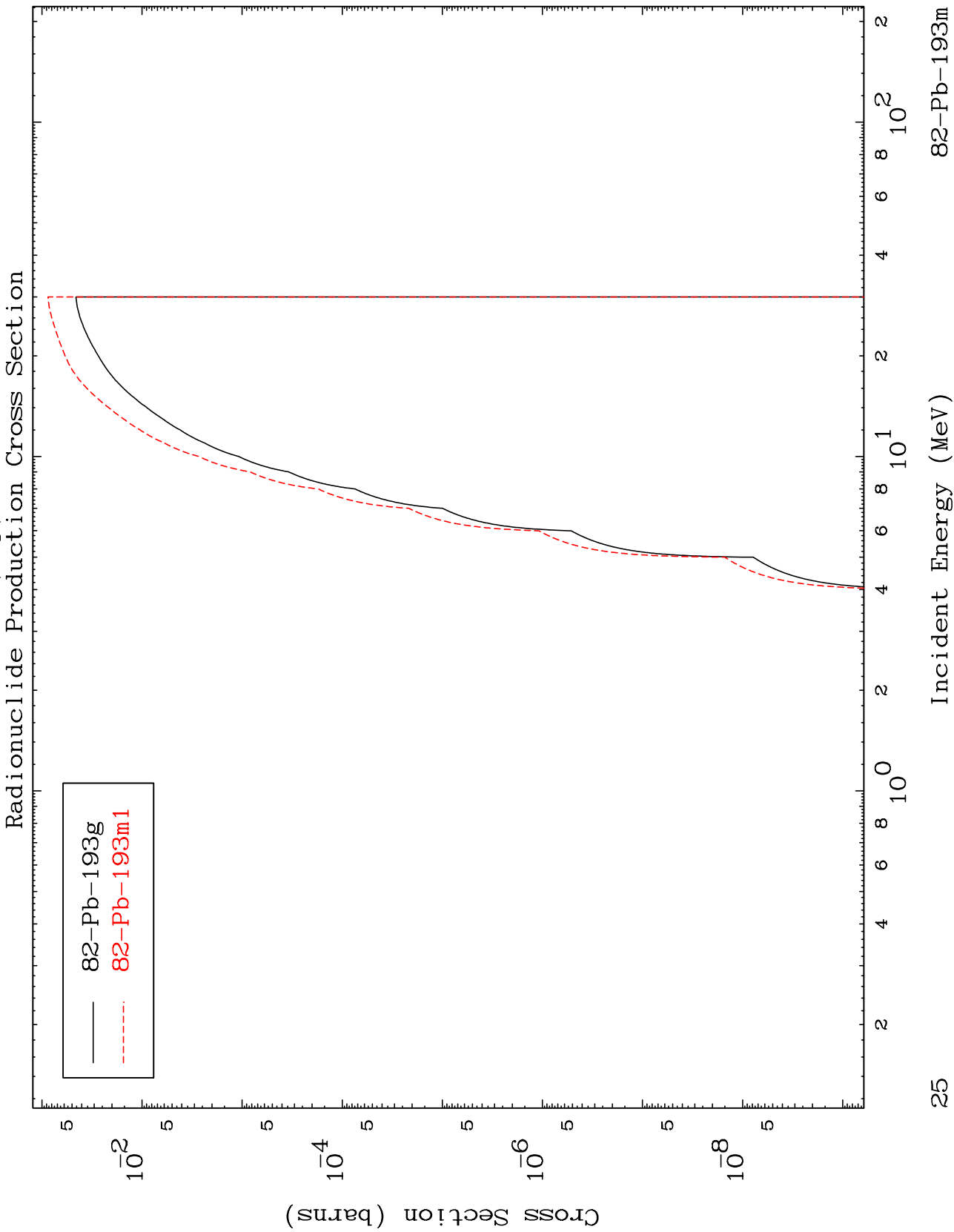
82-Pb-193m

Incident Energy (MeV)

24

MAT 8193

⁸²Pb-193m

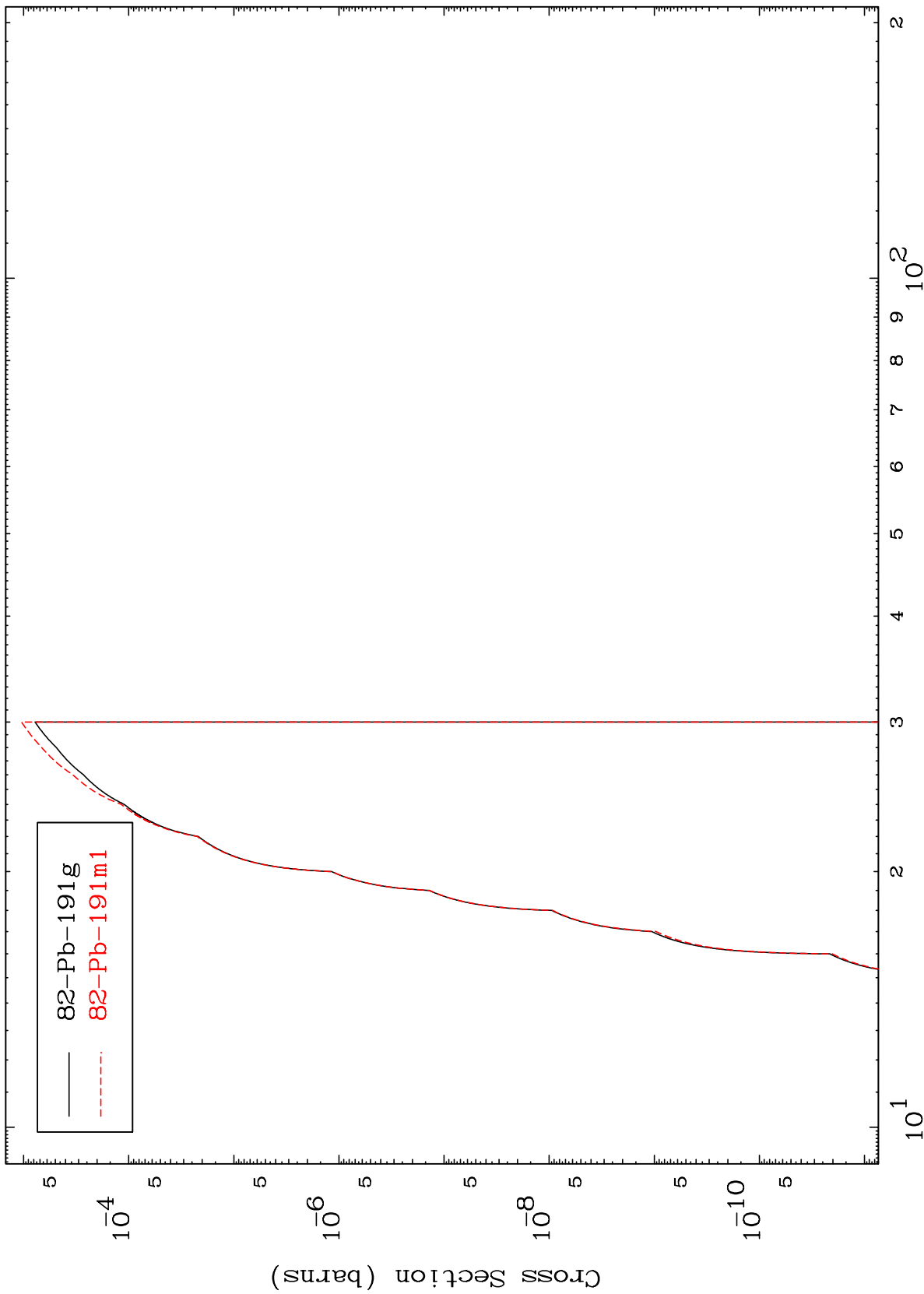


⁸²Pb-193m

MAT 8193

82-Pb-193m

(n,t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

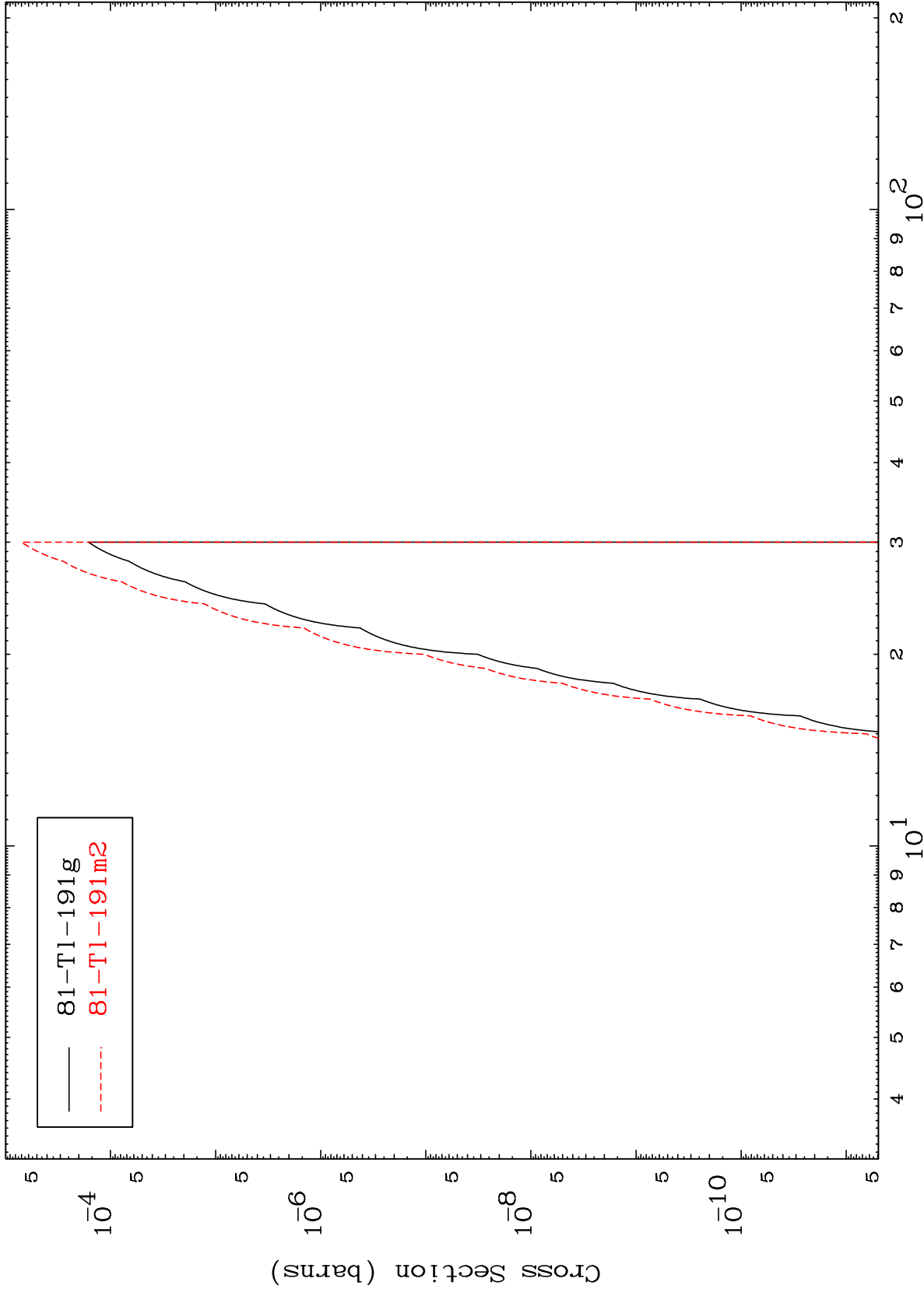
82-Pb-193m

MAT 8193

(n,He-3)

82-Pb-193m

Radionuclide Production Cross Section



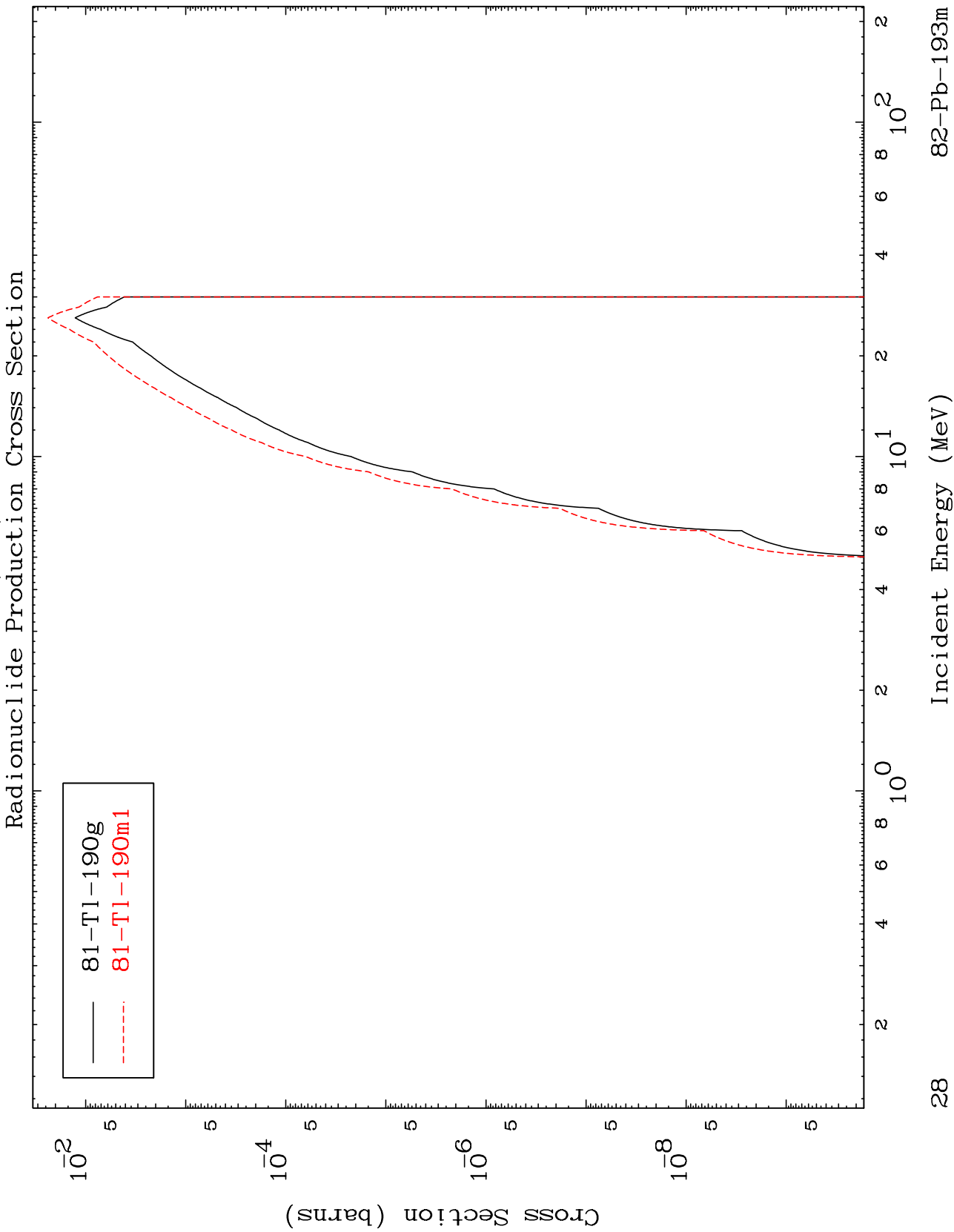
27

Incident Energy (MeV)

82-Pb-193m

MAT 8193

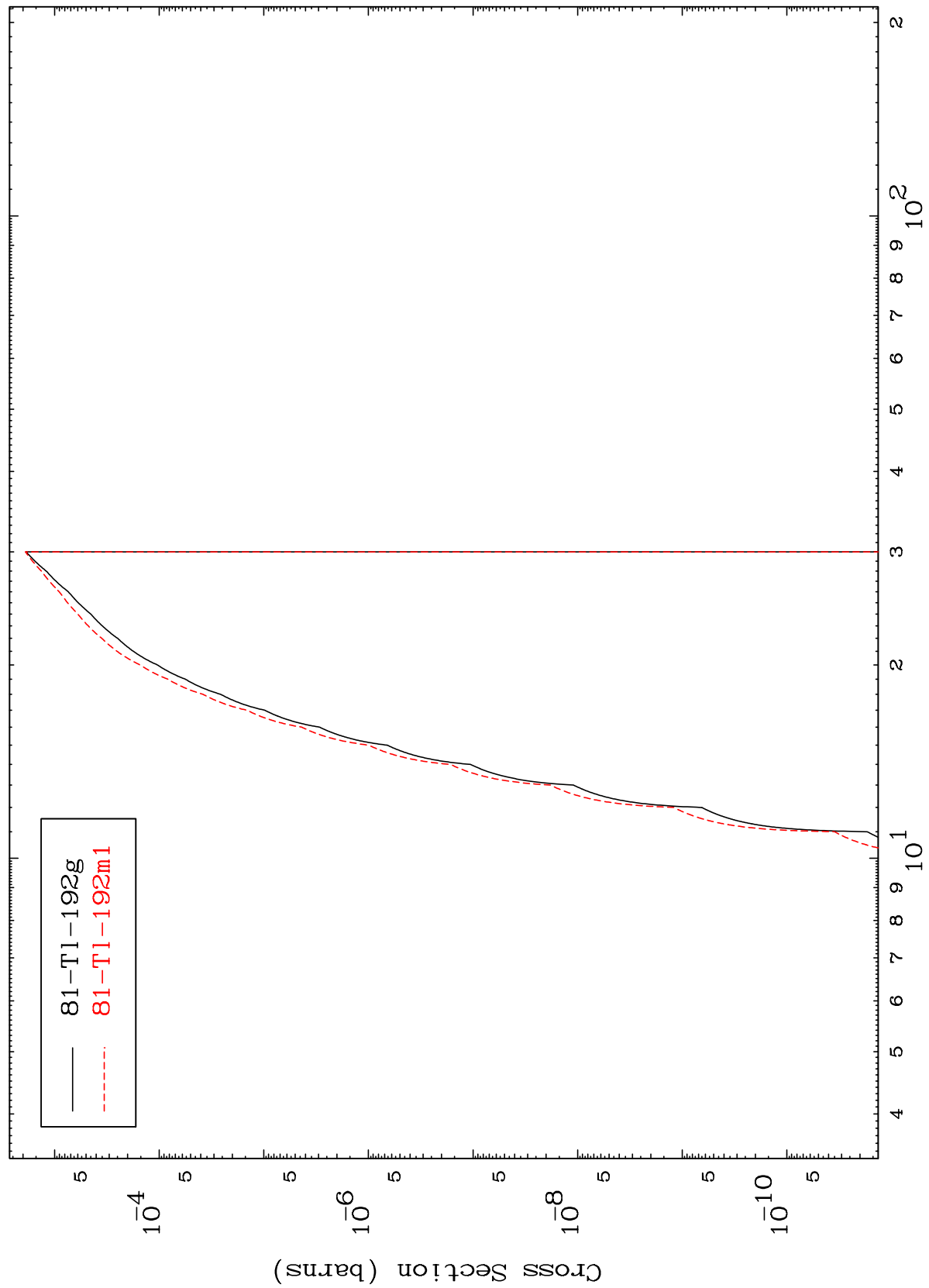
⁸²Pb-193m



MAT 8193

⁸²Pb-193m

Radionuclide Production Cross Section
(n,2p)



81-Tl-192g
81-Tl-192m1

29

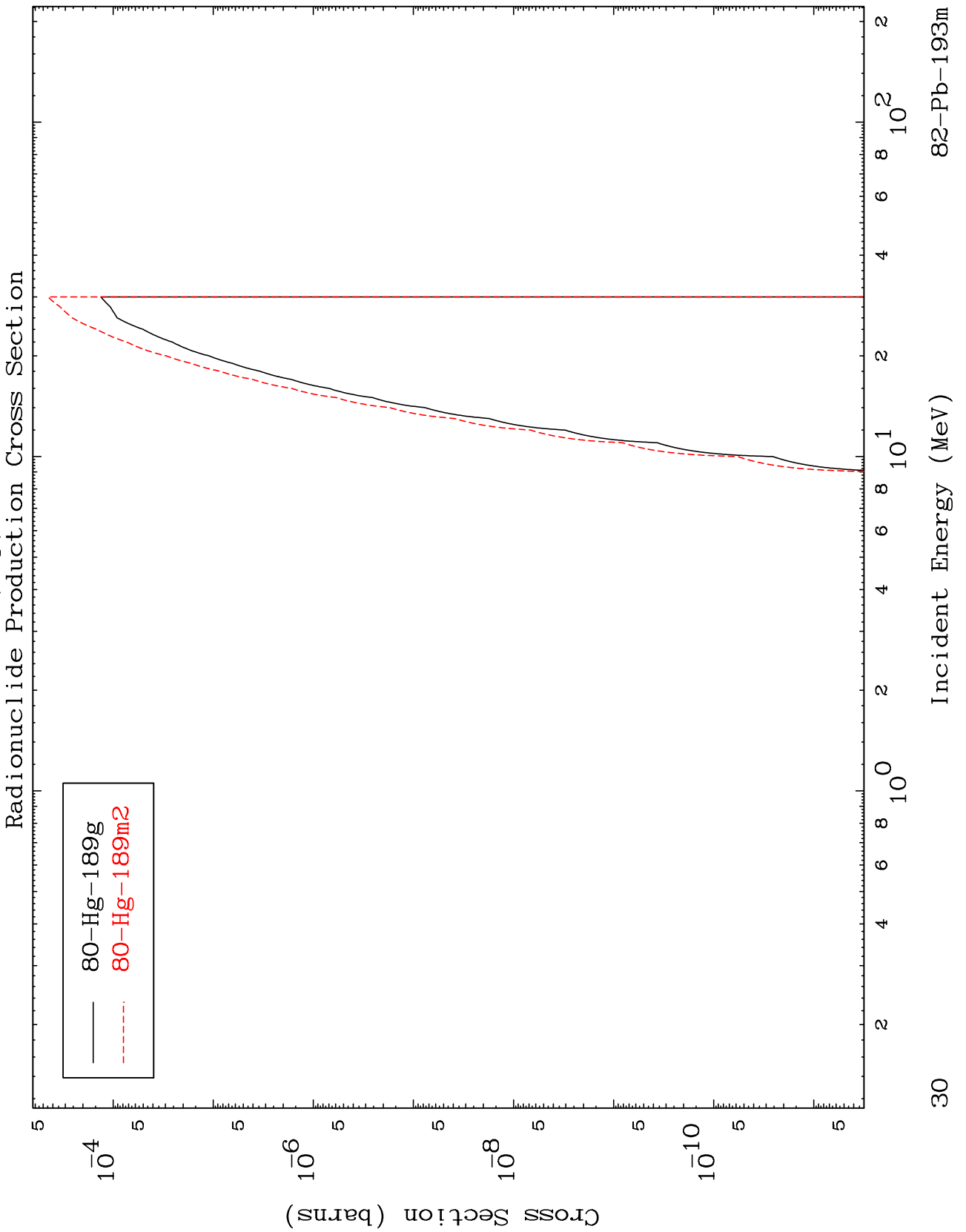
Incident Energy (MeV)

⁸²Pb-193m

MAT 8193

(n,p) α

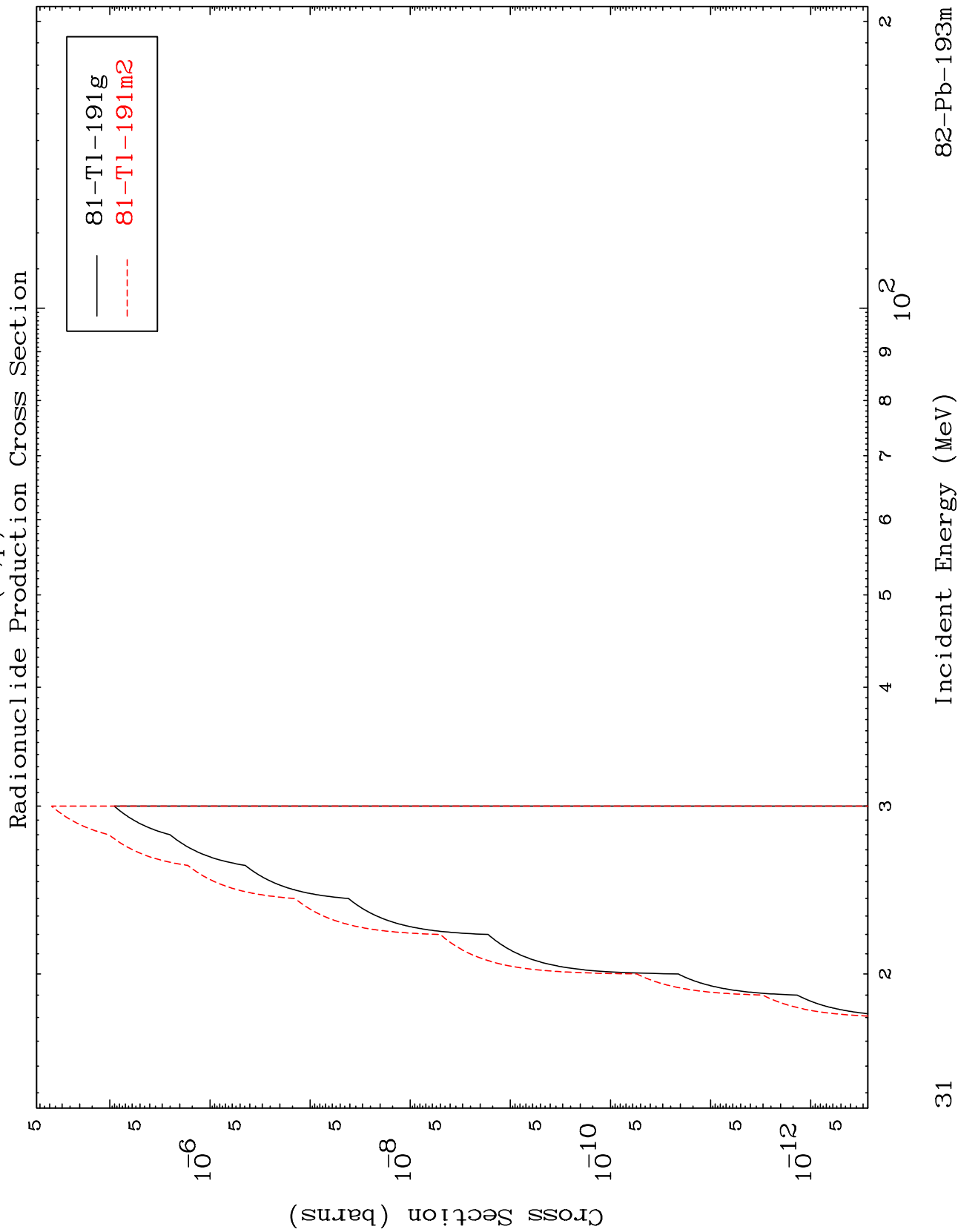
82-Pb-193m



MAT 8193

(n,p) d

82-Pb-193m



31

82-Pb-193m

MAT 8193

(n,p) t

82-Pb-193m

Radionuclide Production Cross Section

