

Program EVALPLOT
(Version 2021-1)

by

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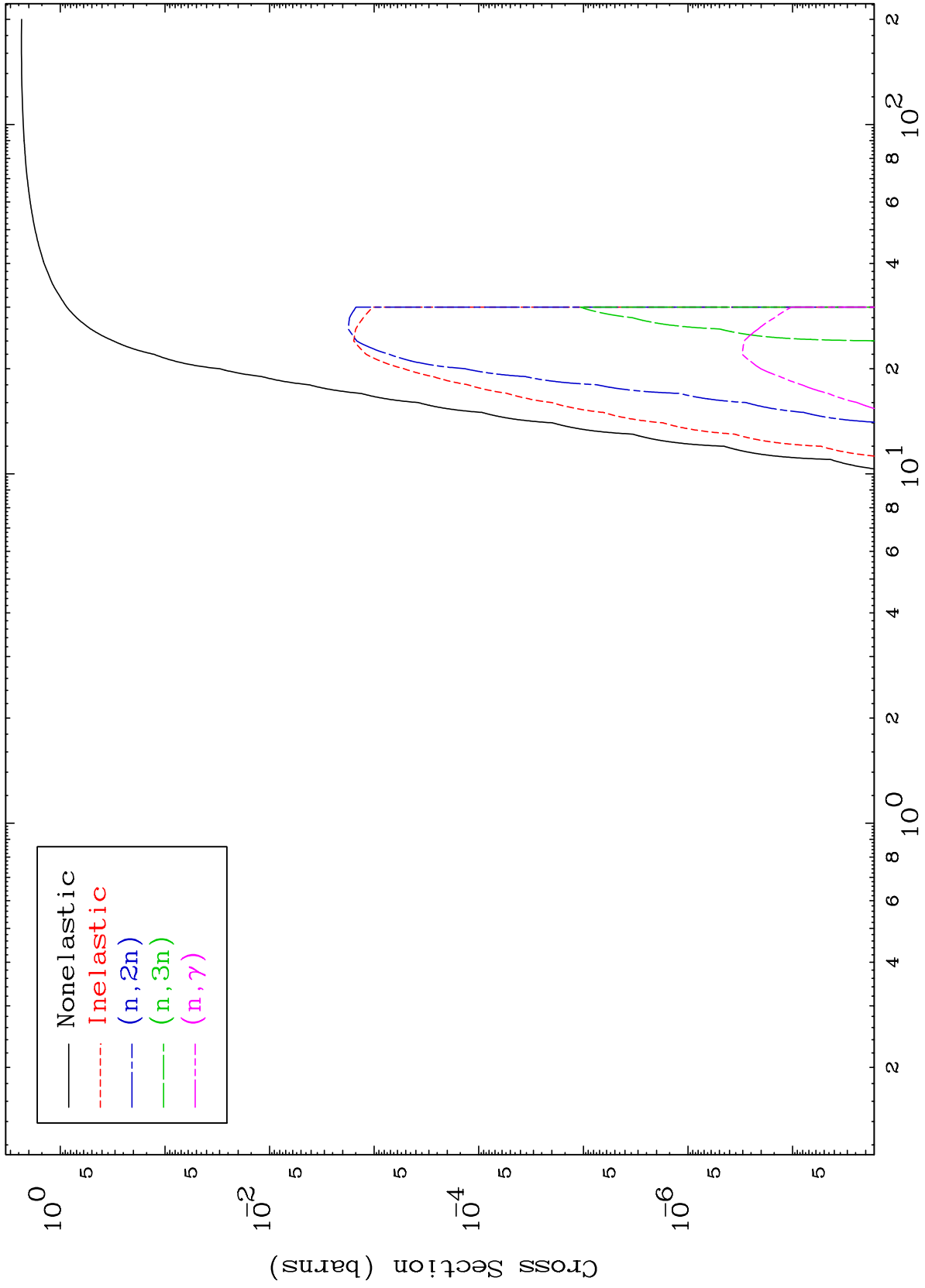
Press Mouse Button to Start

MAT 8193

He-3 Major

82-Pb-193m

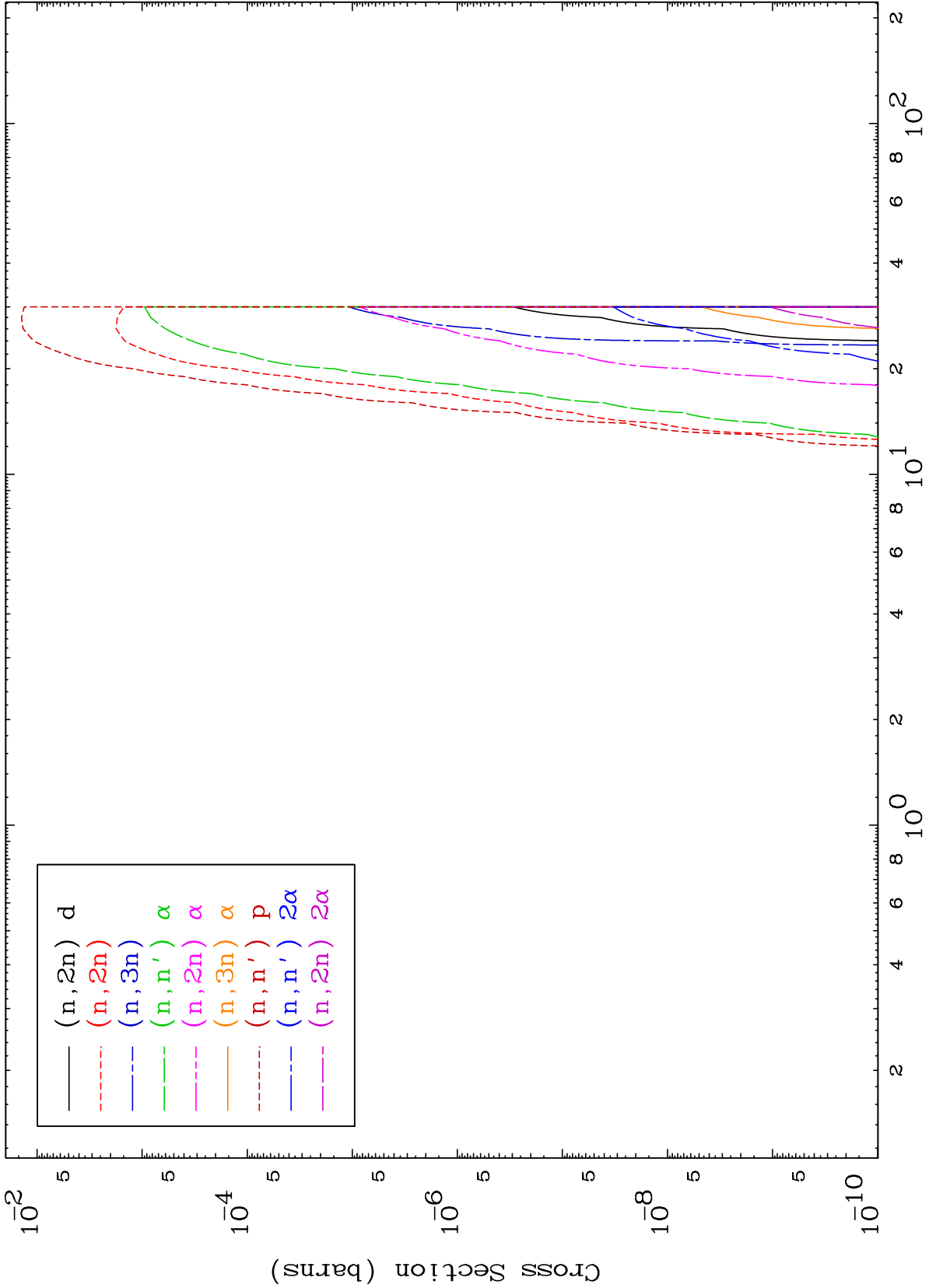
0 Kelvin Cross Sections



MAT 8193

He-3 Neutron Absorption
0 Kelvin Cross Sections

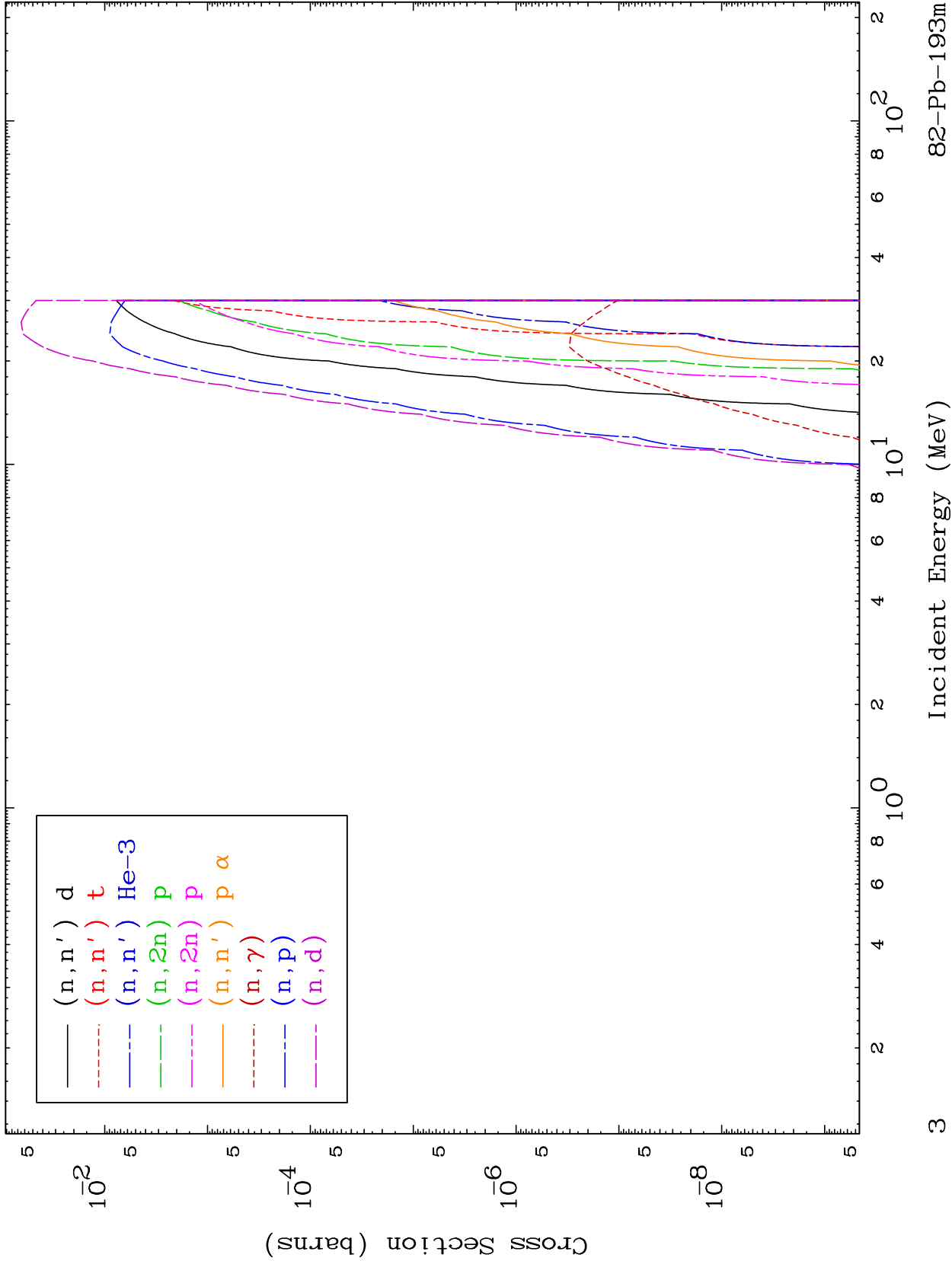
82-Pb-193m



MAT 8193

He-3 Neutron Absorption
0 Kelvin Cross Sections

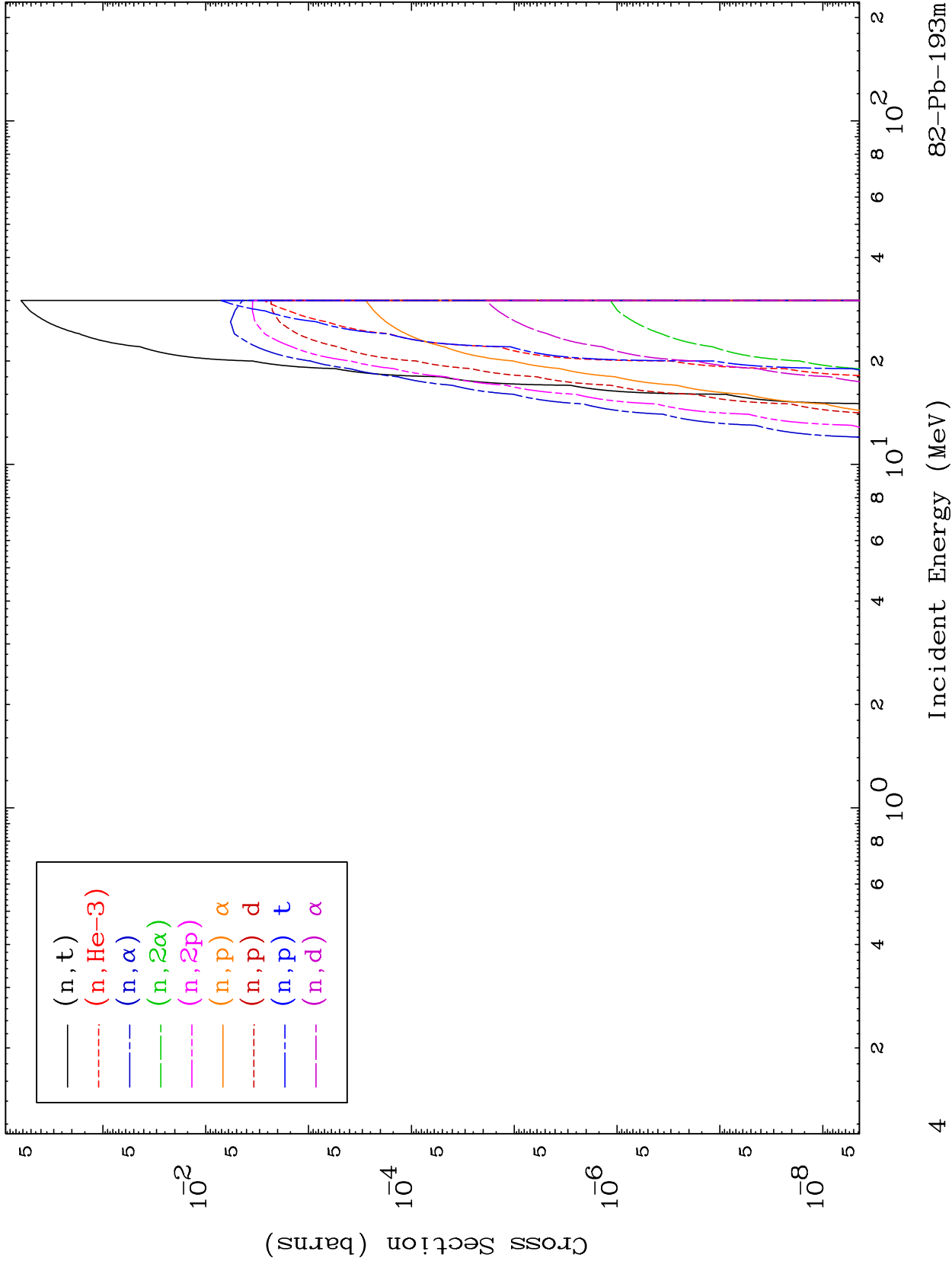
82-Pb-193m



MAT 8193

He-3 Neutron Absorption
0 Kelvin Cross Sections

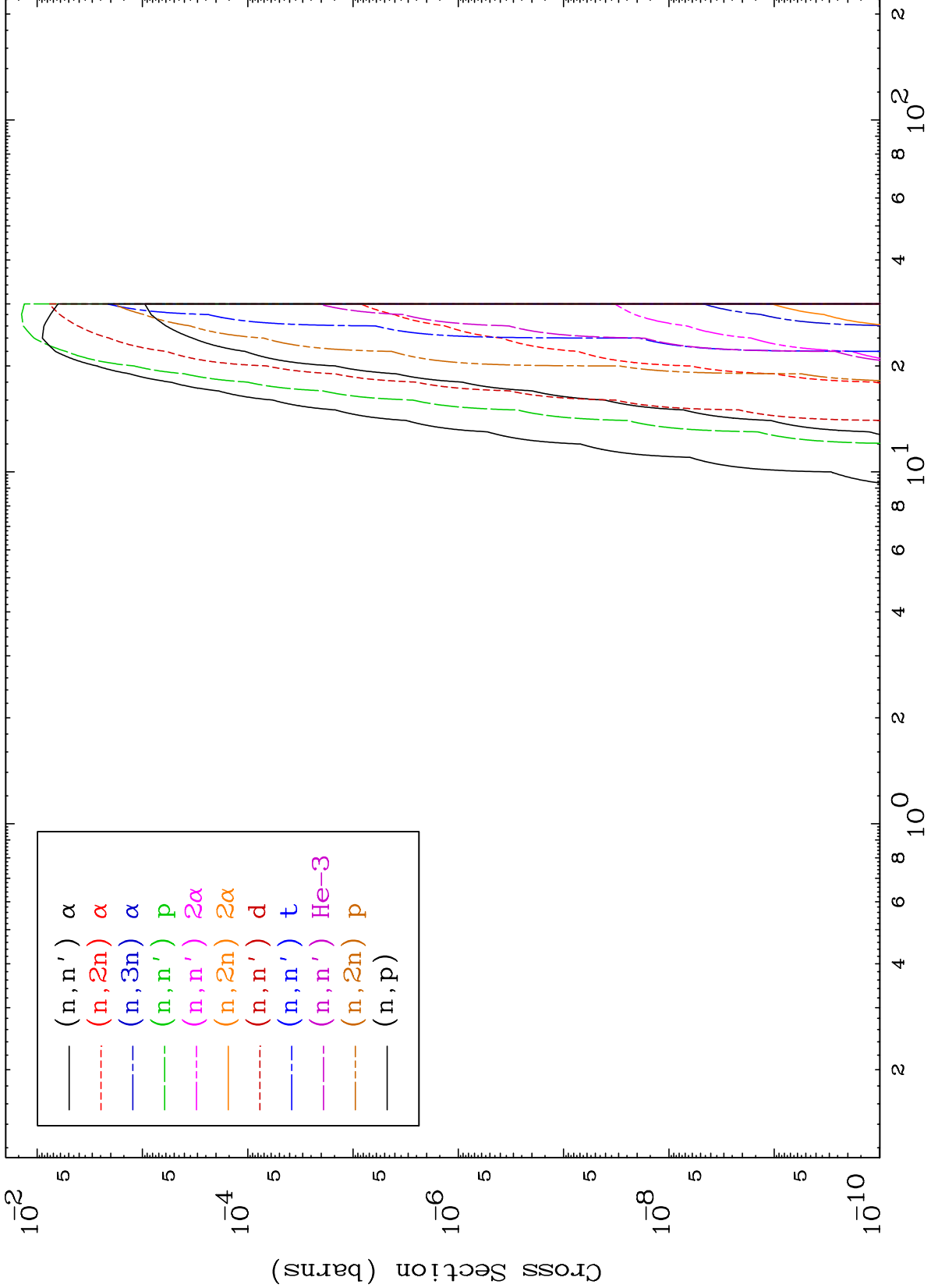
82-Pb-193m



MAT 8193

He-3 Charged Particle
0 Kelvin Cross Sections

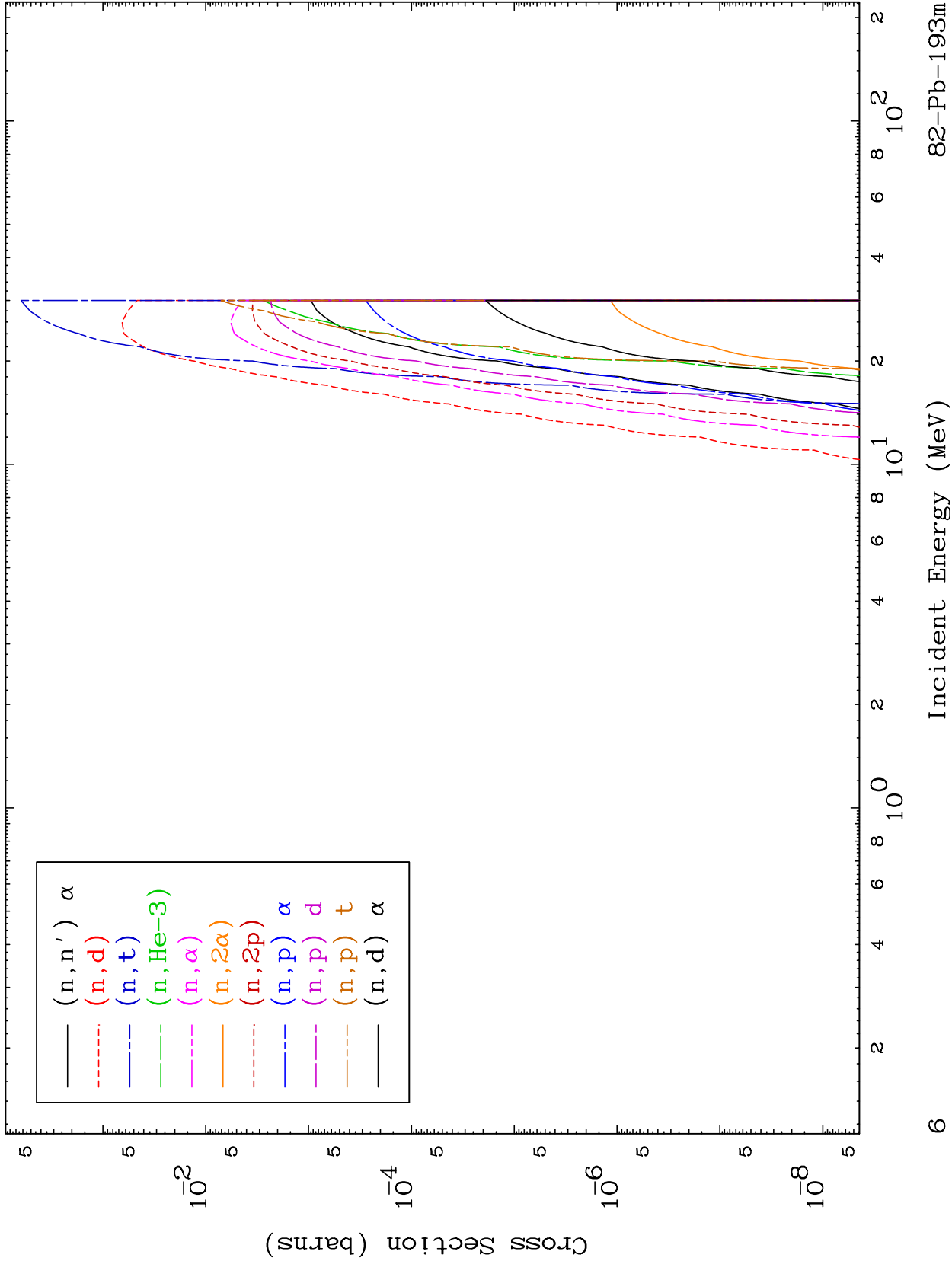
82-Pb-193m



MAT 8193

He-3 Charged Particle
0 Kelvin Cross Sections

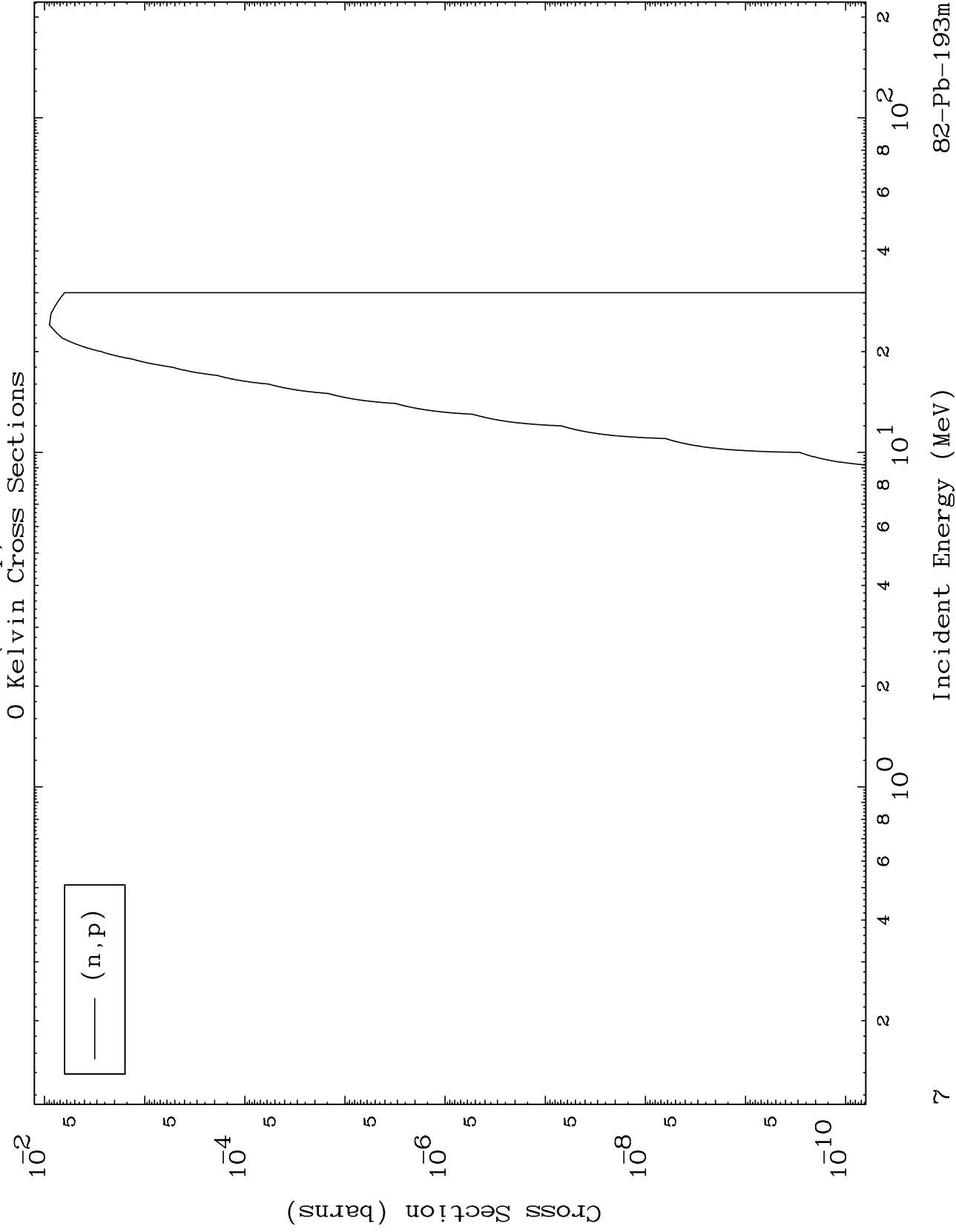
82-Pb-193m



MAT 8193

(He-3,p) Levels

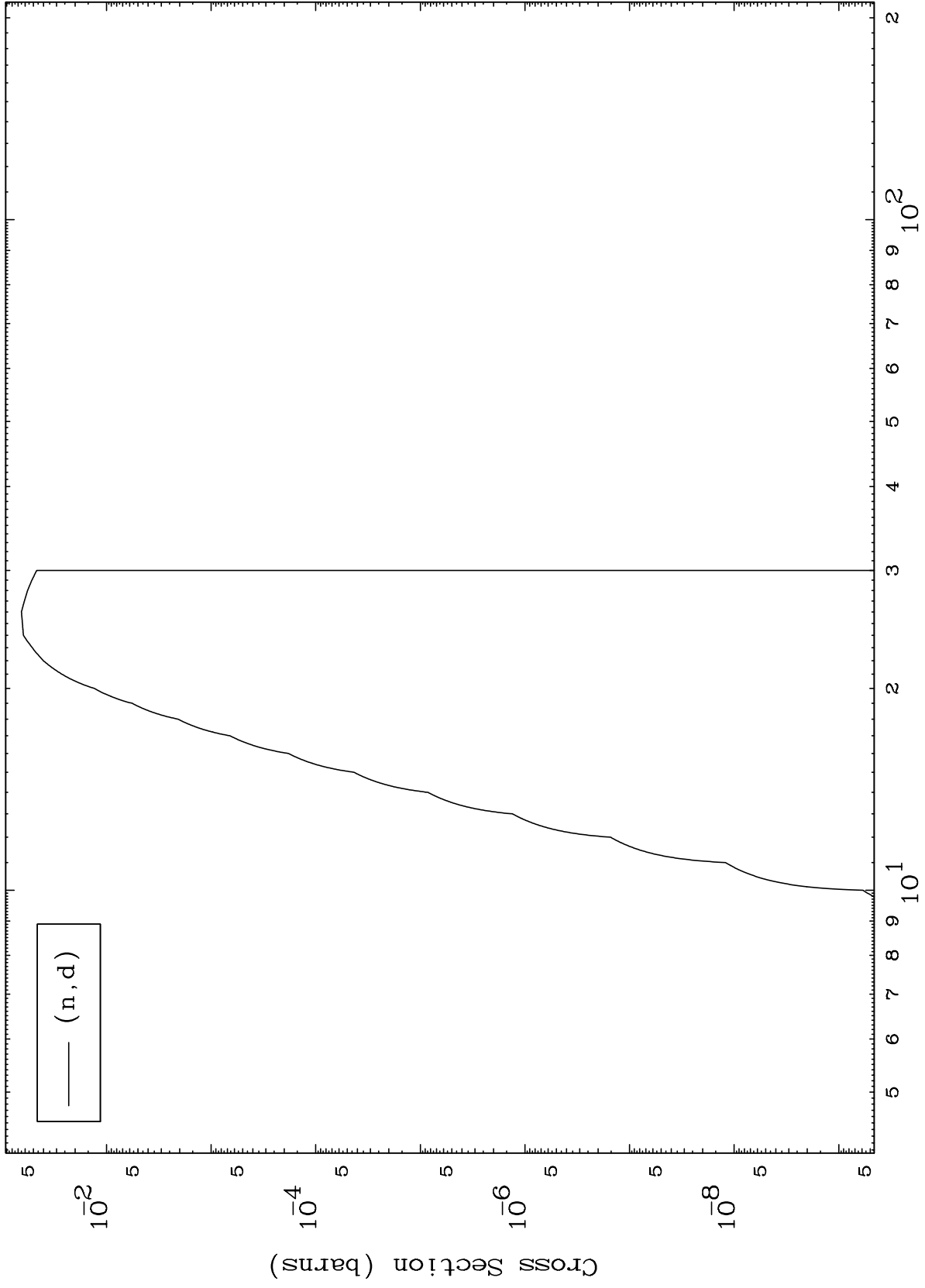
82-Pb-193m



MAT 8193

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

82-Pb-193m

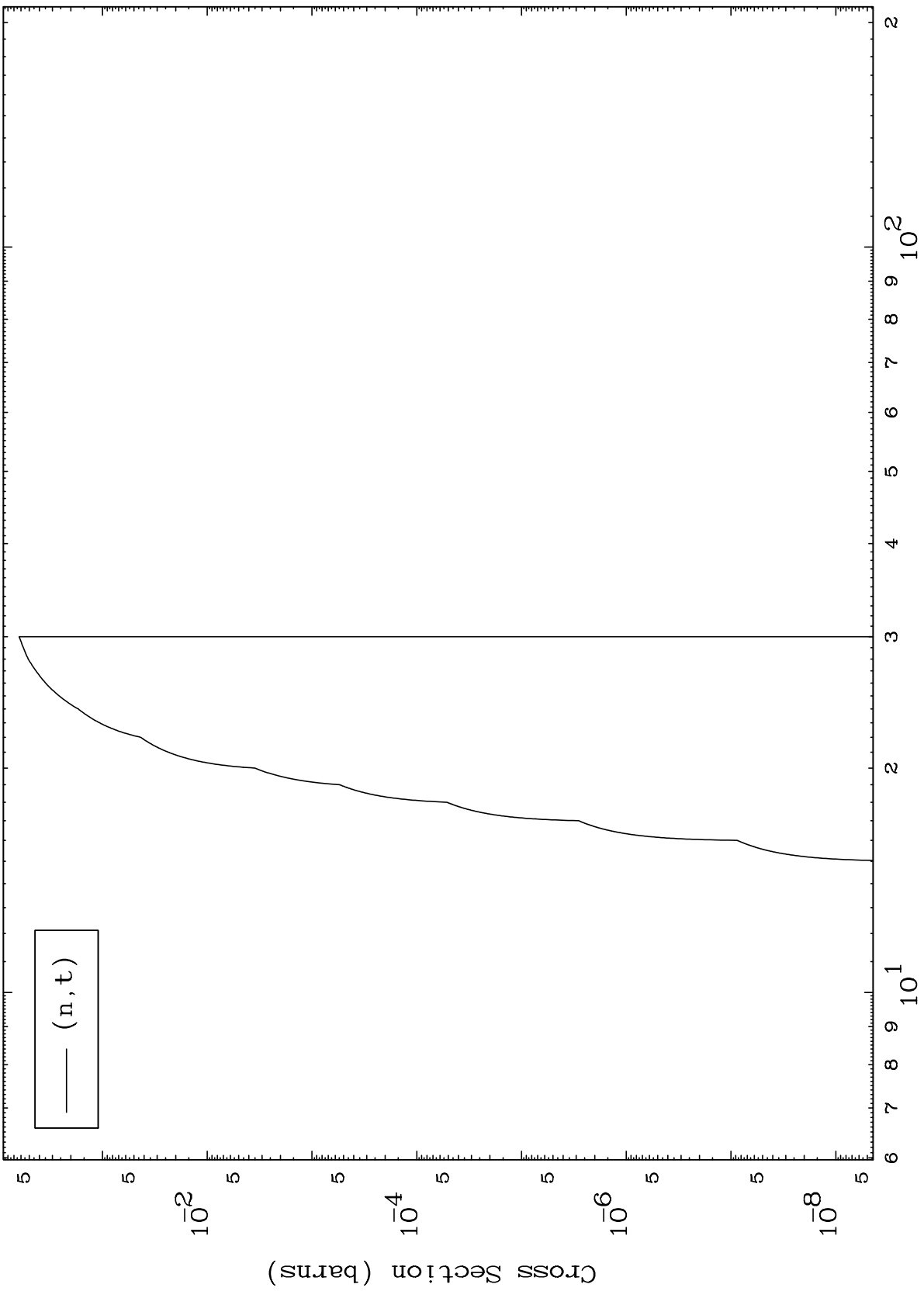


MAT 8193

(He-3,t) Levels

82-Pb-193m

0 Kelvin Cross Sections

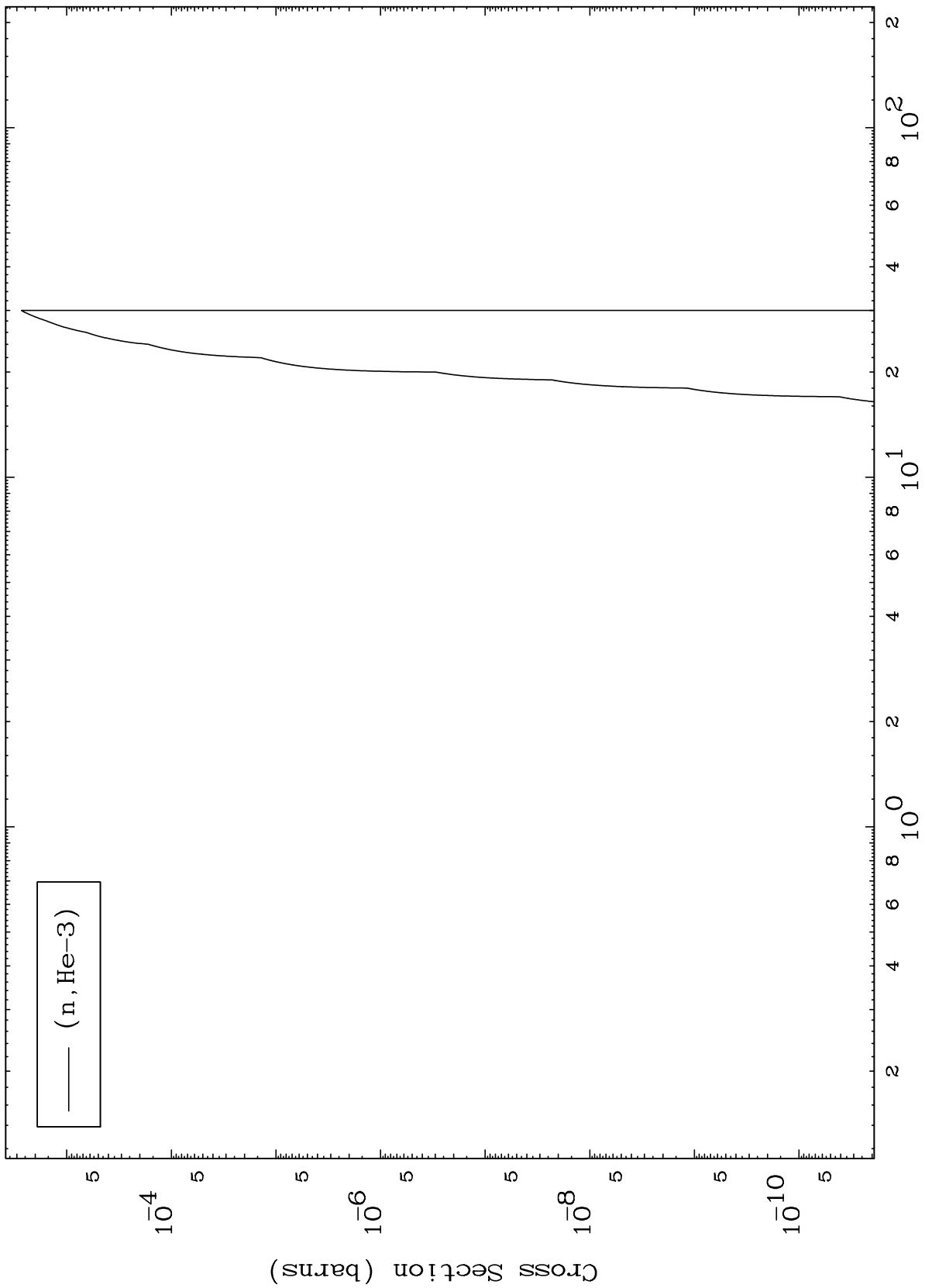


MAT 8193

(He-3, He3) Levels

82-Pb-193m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

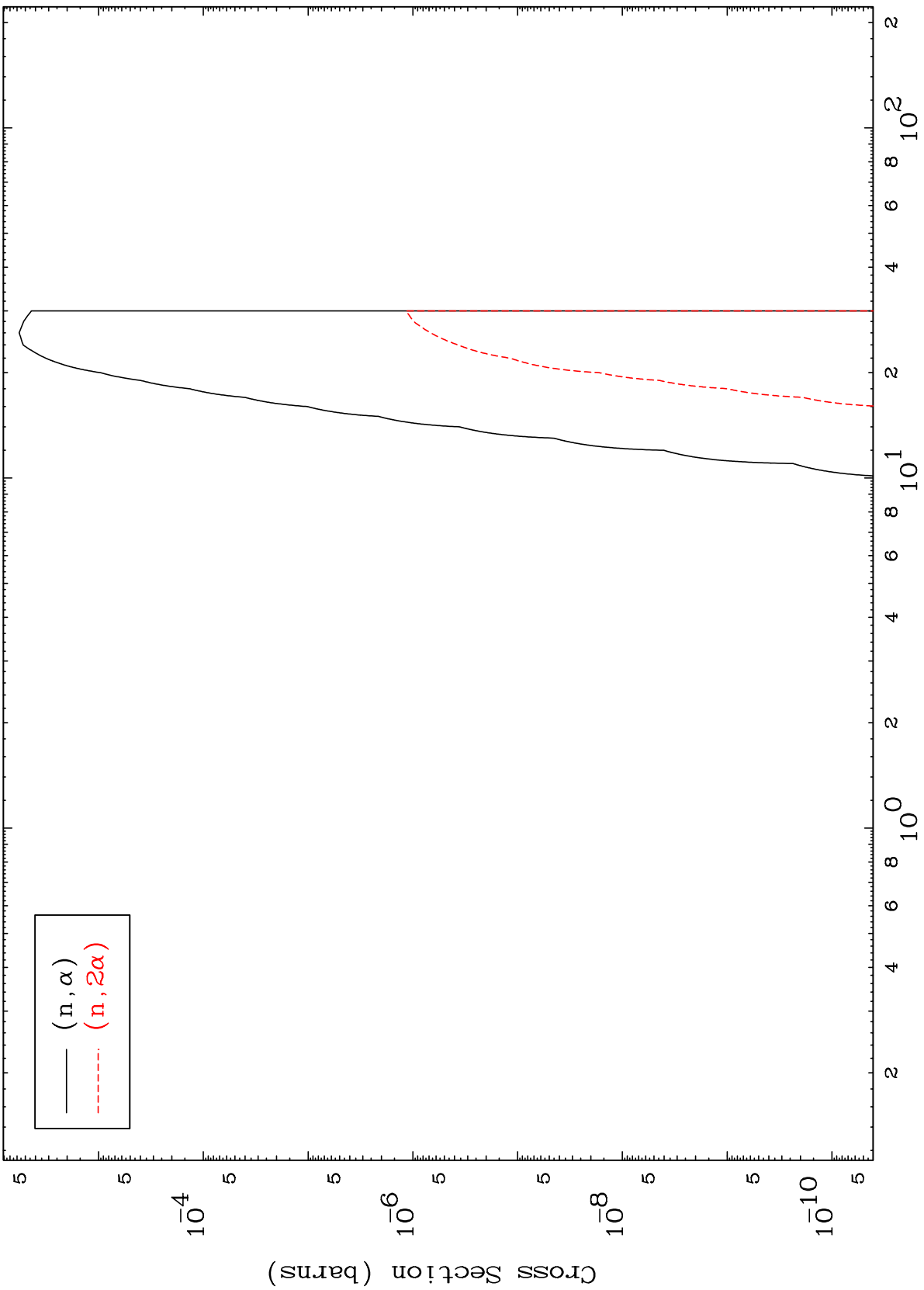
82-Pb-193m

MAT 8193

(He-3, α) Levels

82-Pb-193m

0 Kelvin Cross Sections

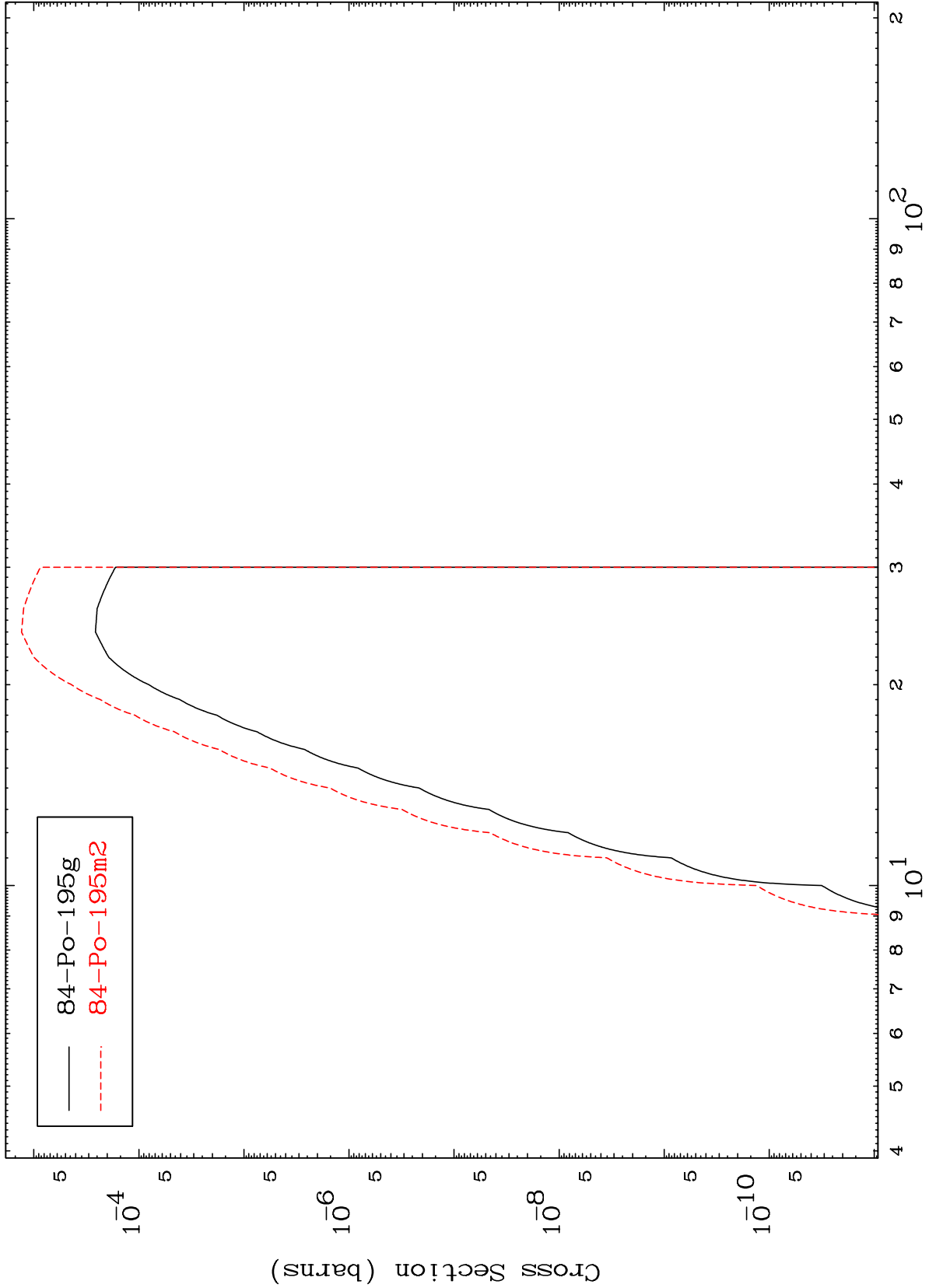


— (n, α)
- - - (n, 2α)

MAT 8193

82-Pb-193m

Inelastic
Radionuclide Production Cross Section



12

82-Pb-193m

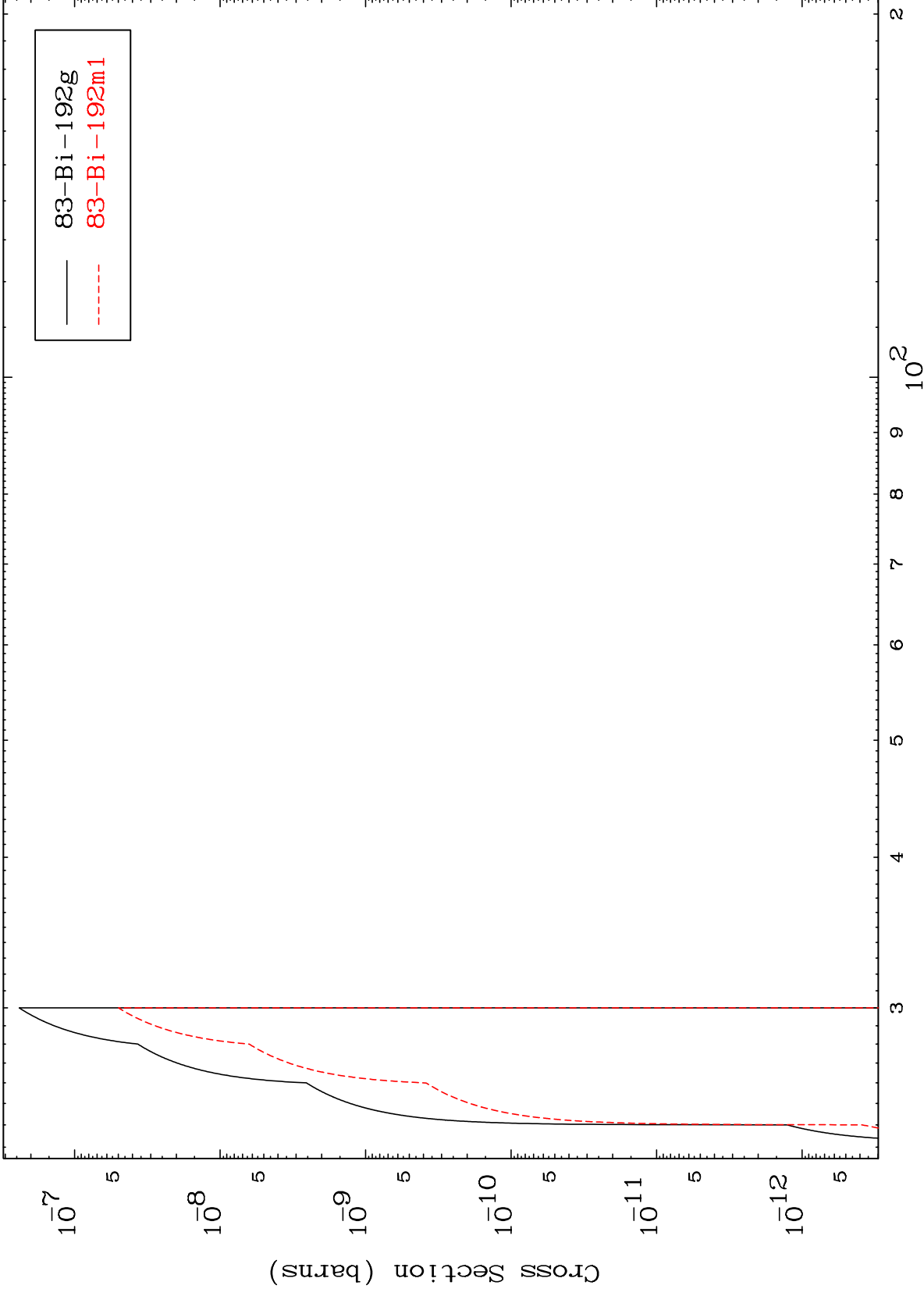
Incident Energy (MeV)

MAT 8193

(n,2n) d

82-Pb-193m

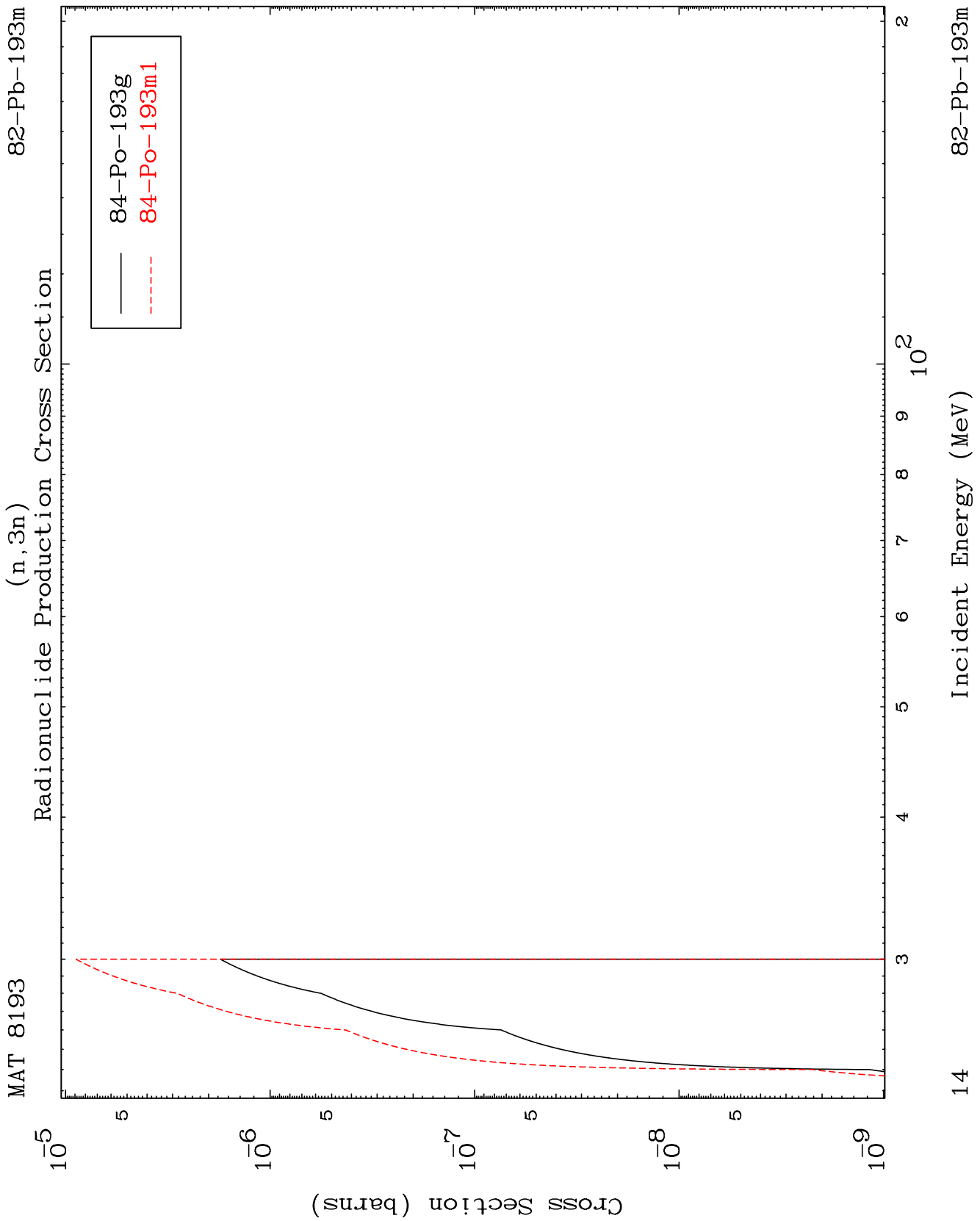
Radionuclide Production Cross Section



13

Incident Energy (MeV)

82-Pb-193m

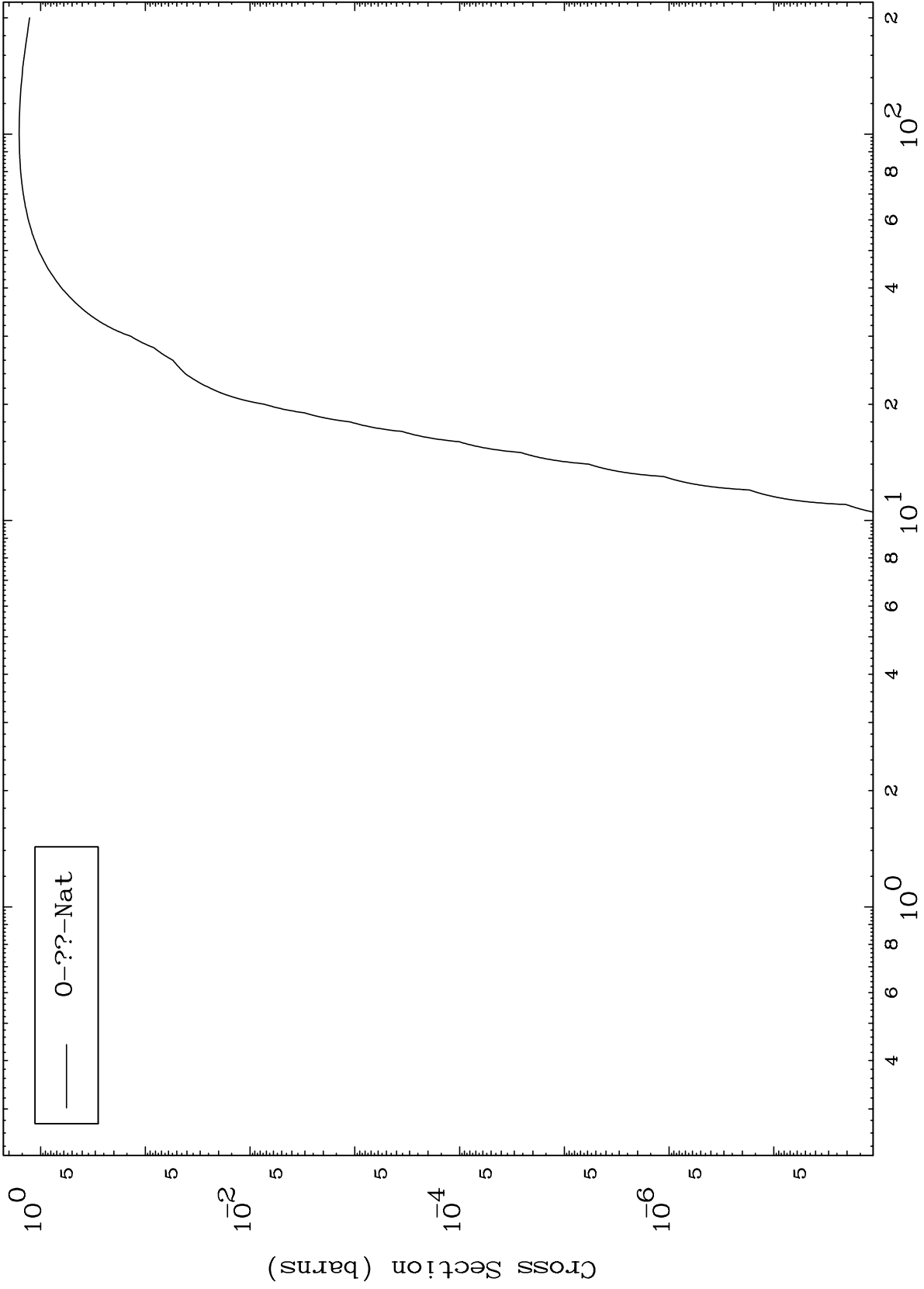


MAT 8193

Fission

⁸²Pb-193m

Radionuclide Production Cross Section

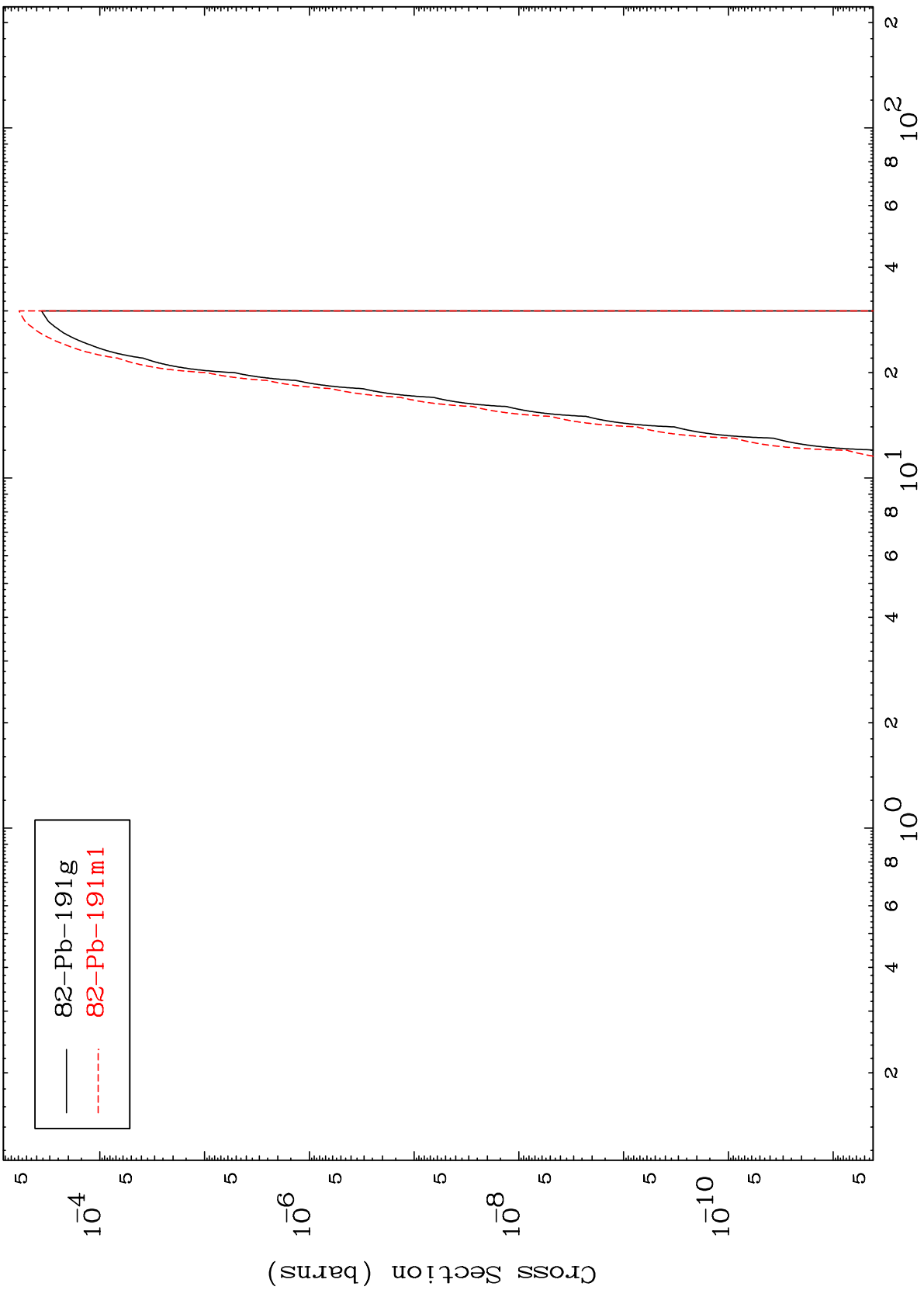


MAT 8193

$(n, n') \alpha$

$^{82}\text{Pb-193m}$

Radionuclide Production Cross Section

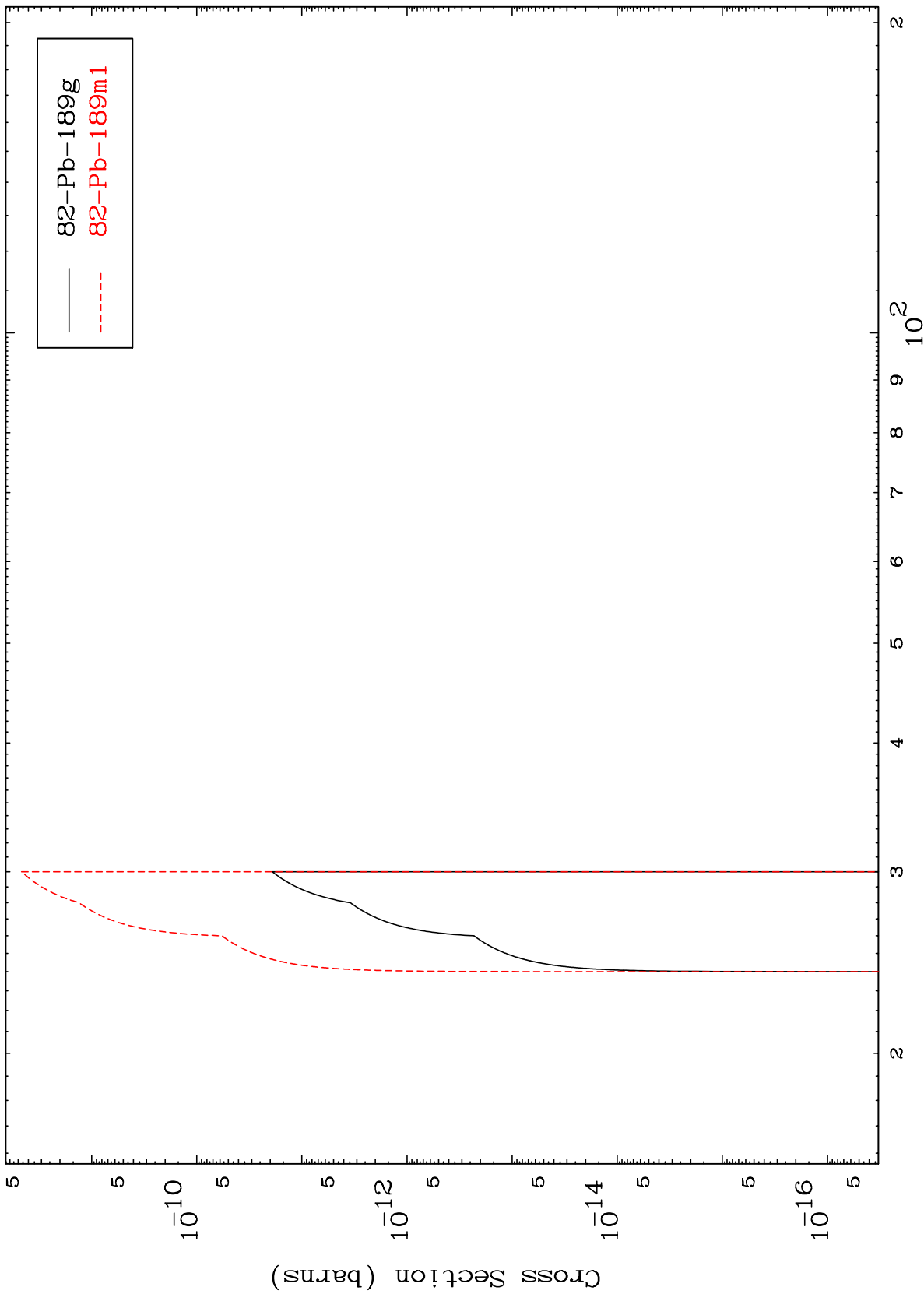


MAT 8193

$(n,3n) \alpha$

82-Pb-193m

Radionuclide Production Cross Section



17

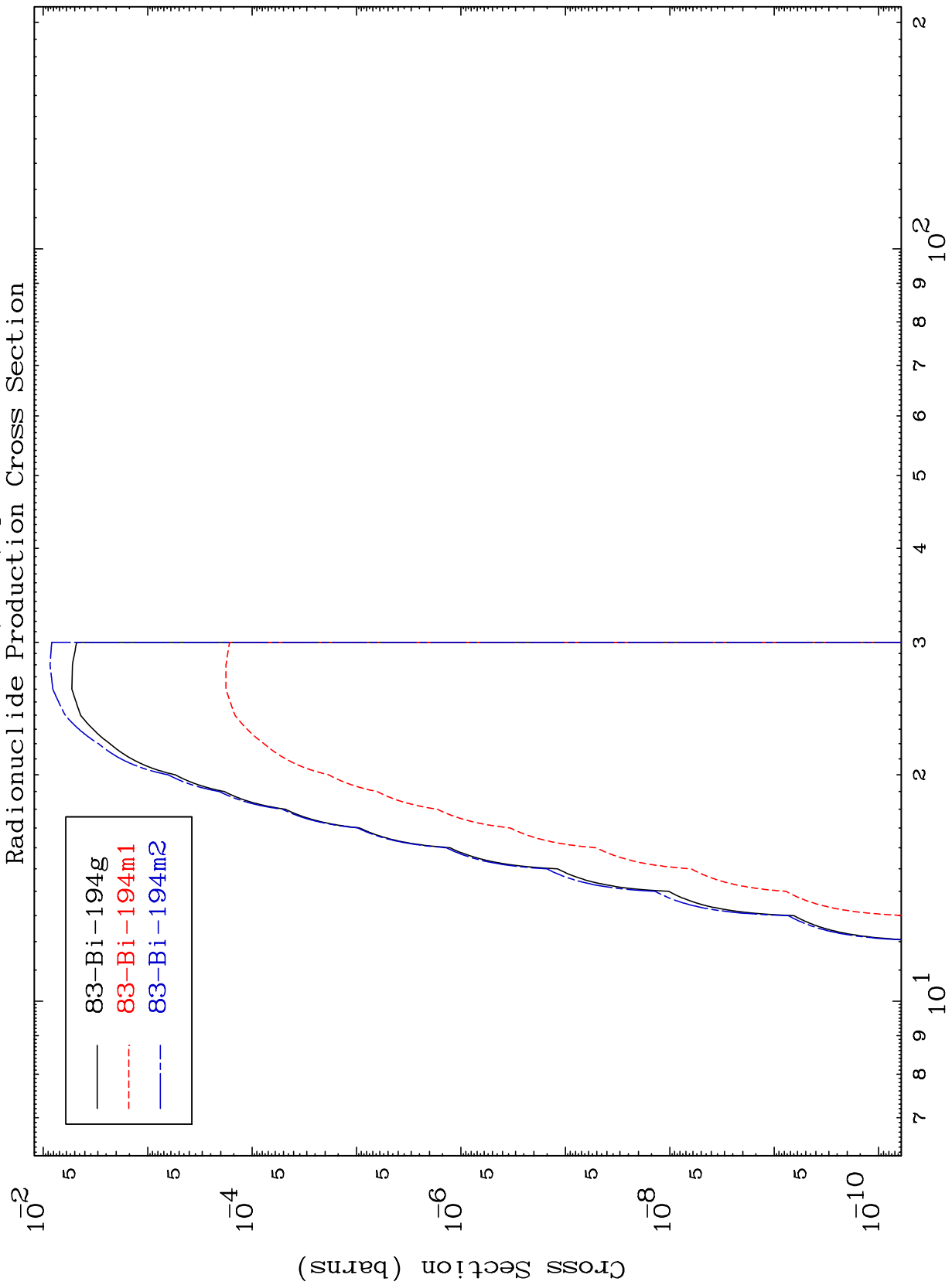
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(n,n') p

82-Pb-193m



18

Incident Energy (MeV)

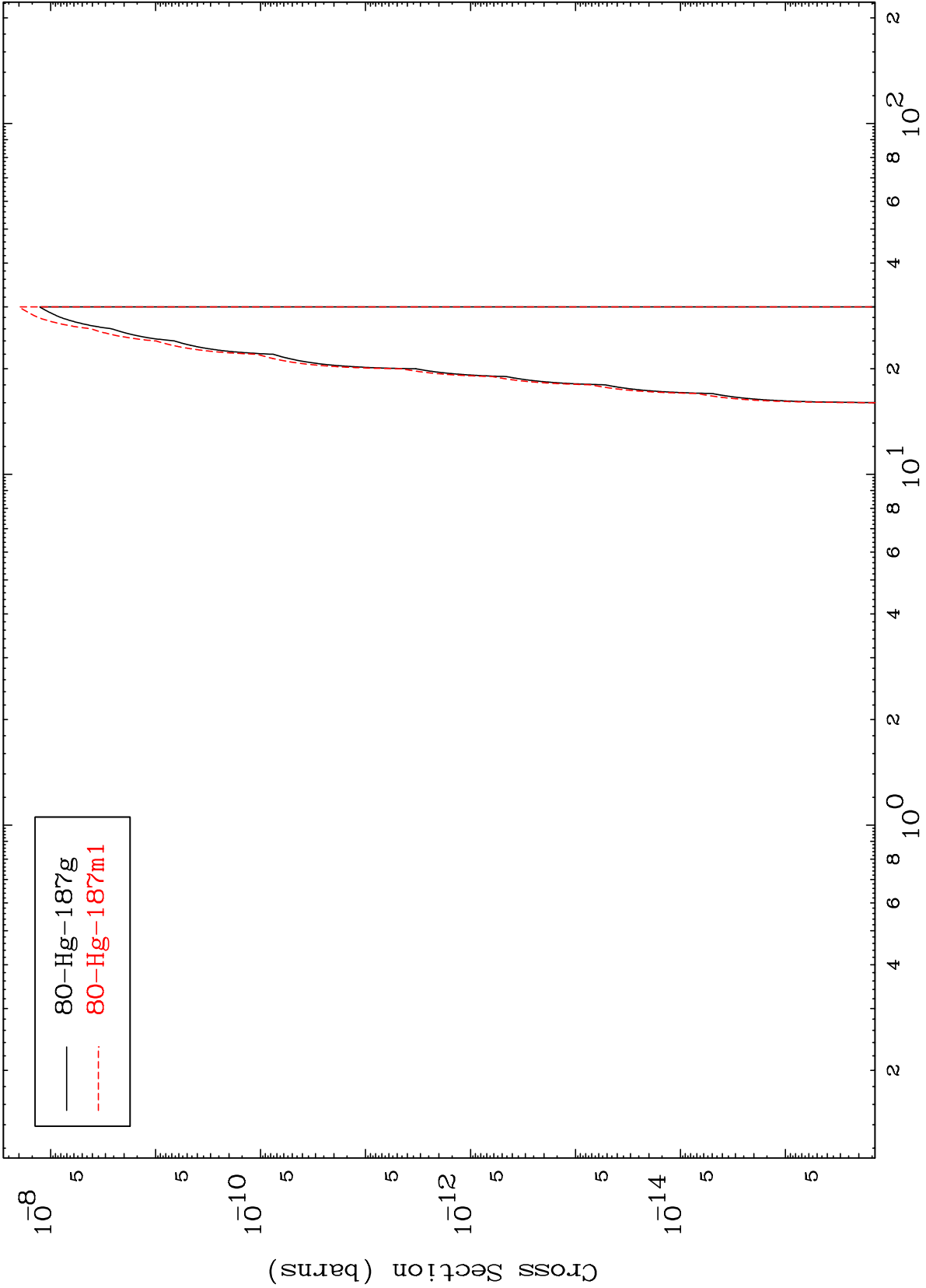
82-Pb-193m

MAT 8193

(n,n') 2 α

82-Pb-193m

Radionuclide Production Cross Section

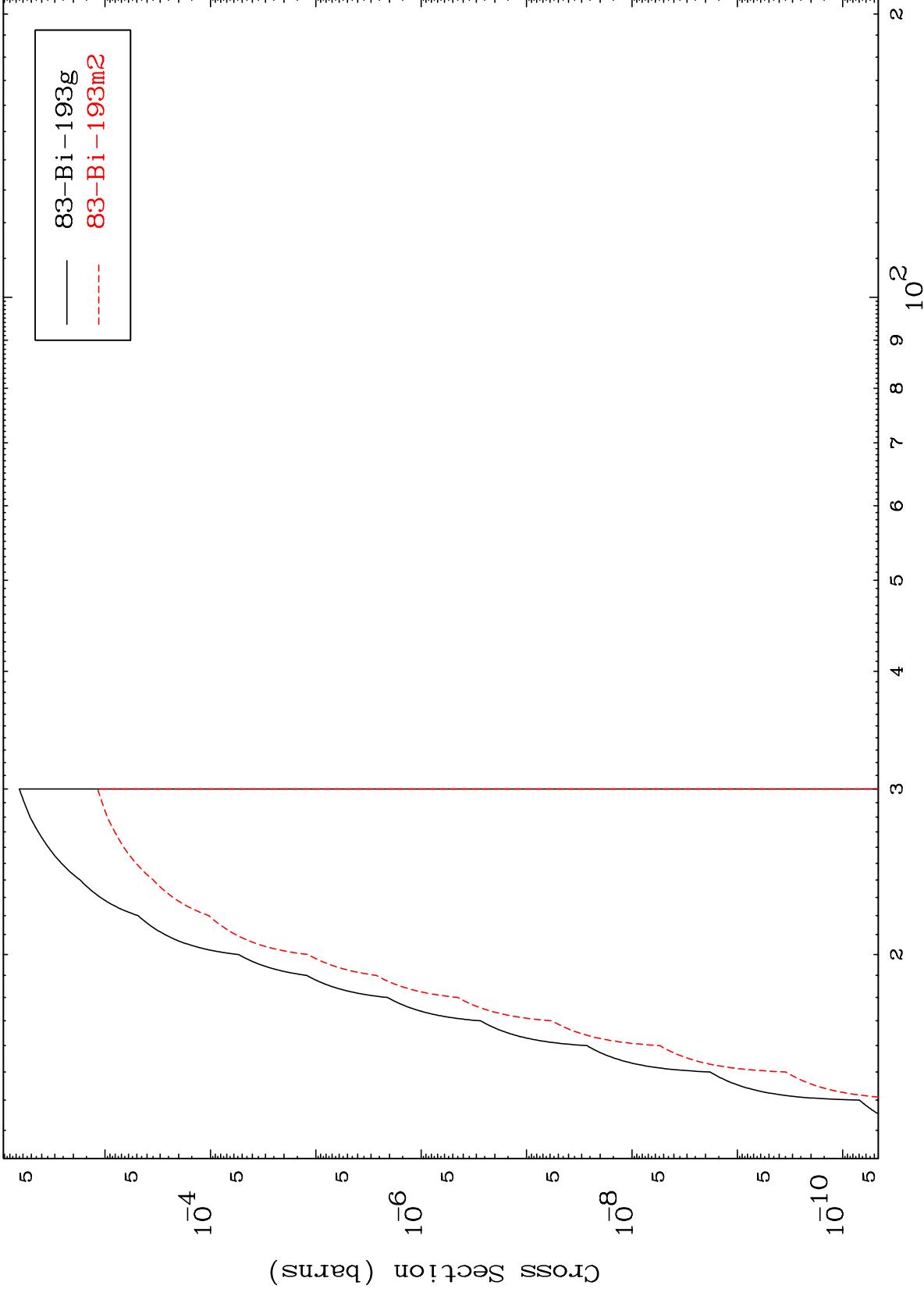


MAT 8193

(n,n') d

82-Pb-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

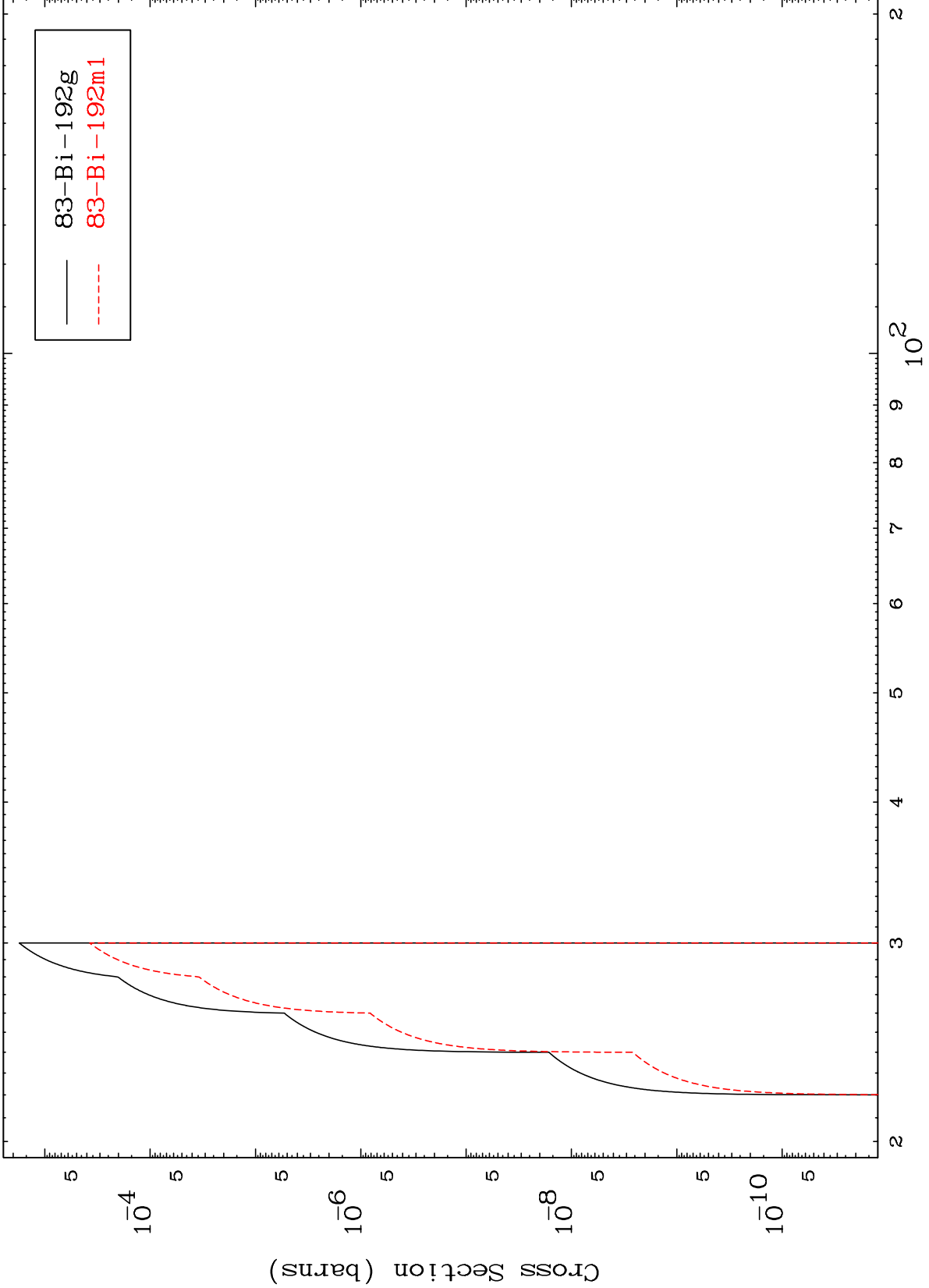
82-Pb-193m

MAT 8193

(n,n') t

82-Pb-193m

Radionuclide Production Cross Section

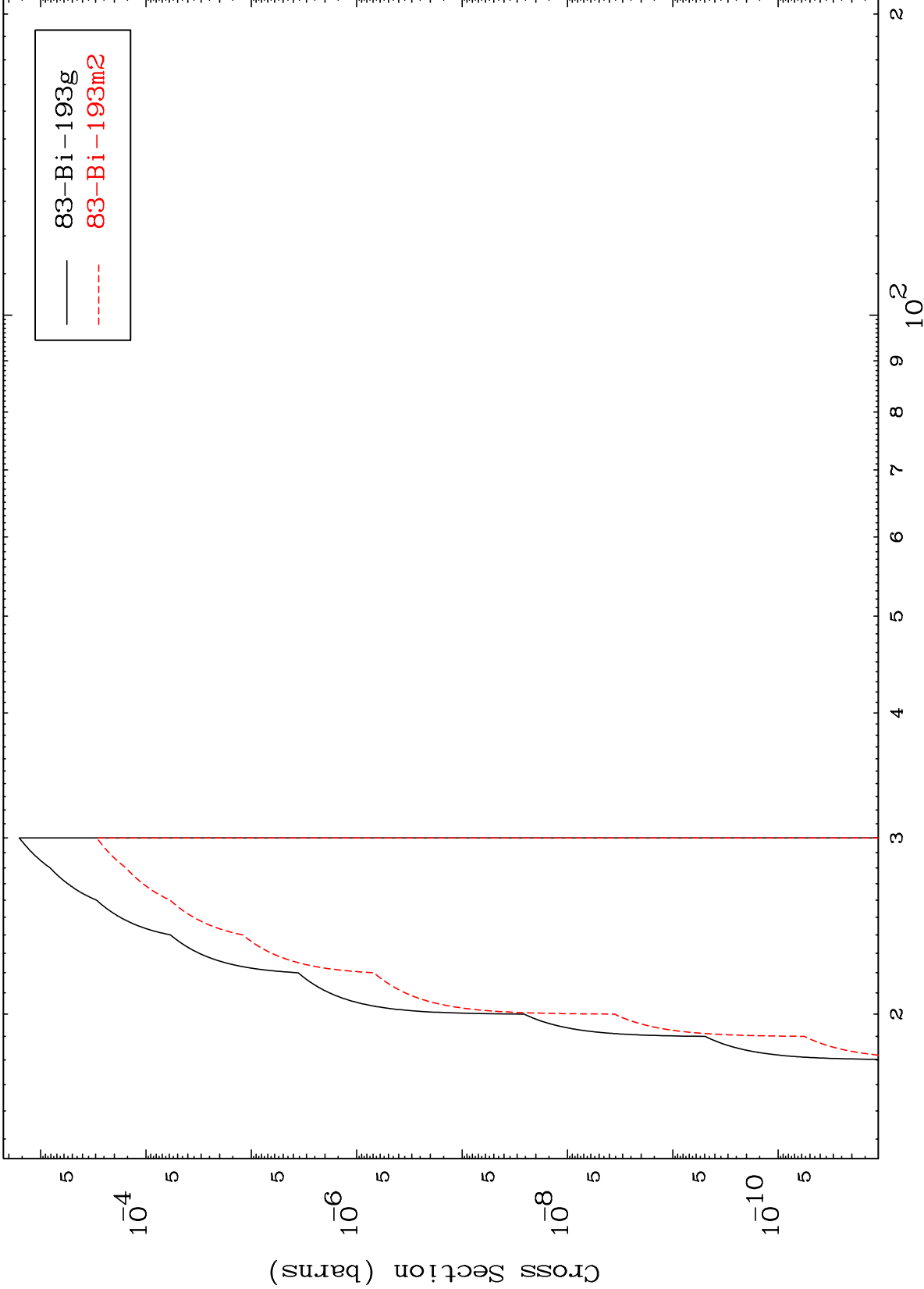


21

Incident Energy (MeV)

82-Pb-193m

Radionuclide Production Cross Section

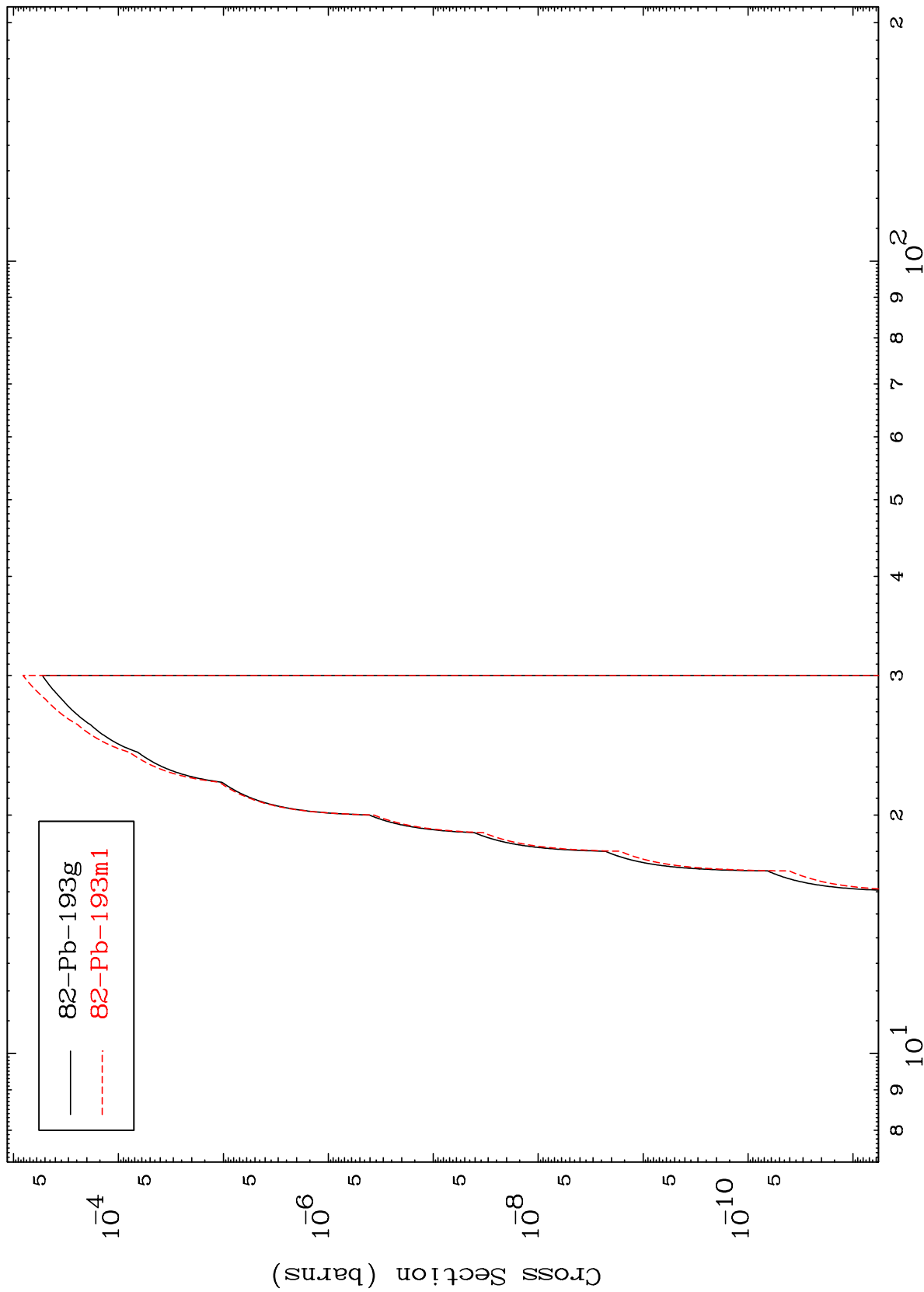


MAT 8193

(n,2n) p

82-Pb-193m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

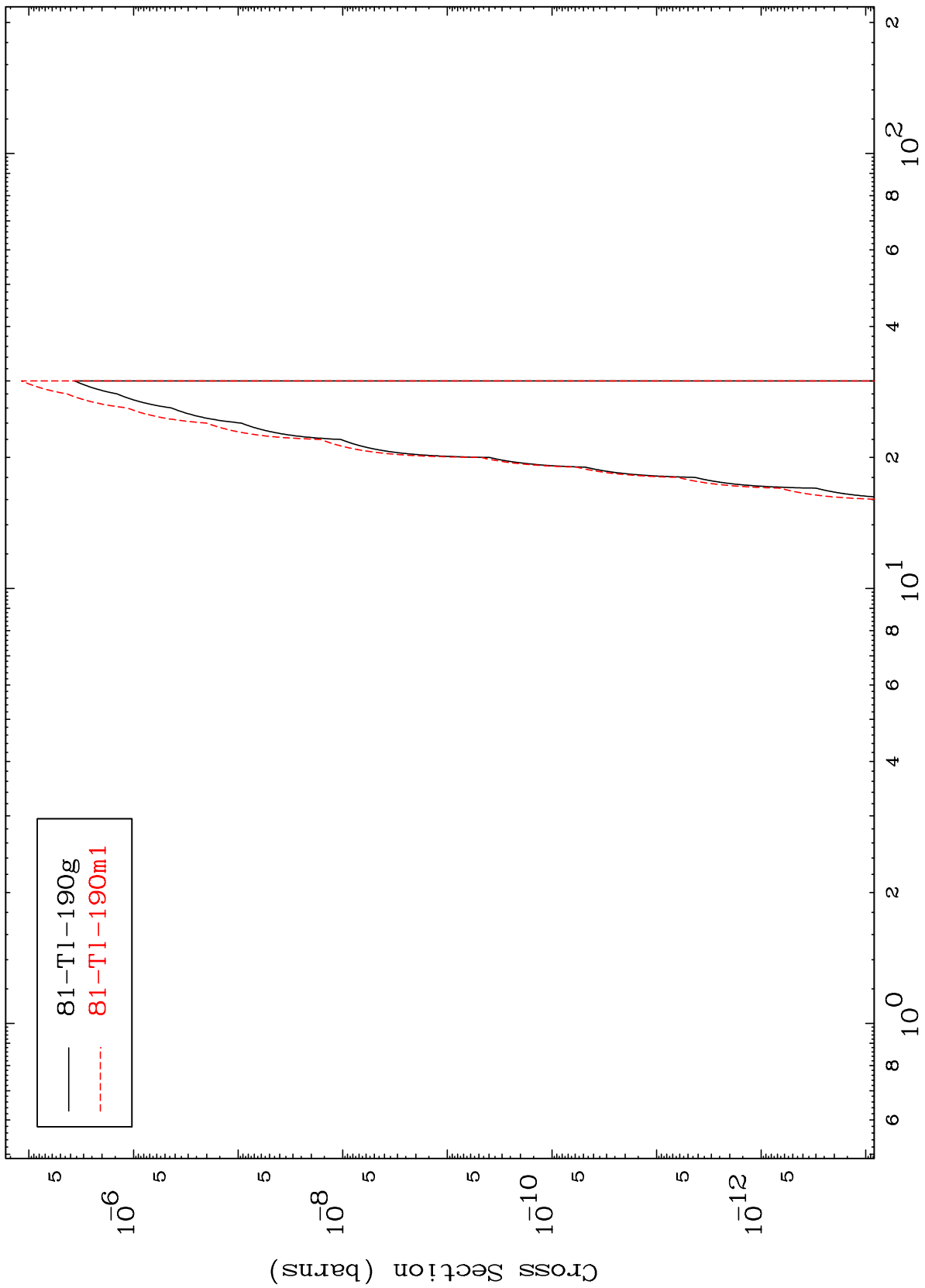
82-Pb-193m

MAT 8193

(n,n') p α

82-Pb-193m

Radionuclide Production Cross Section



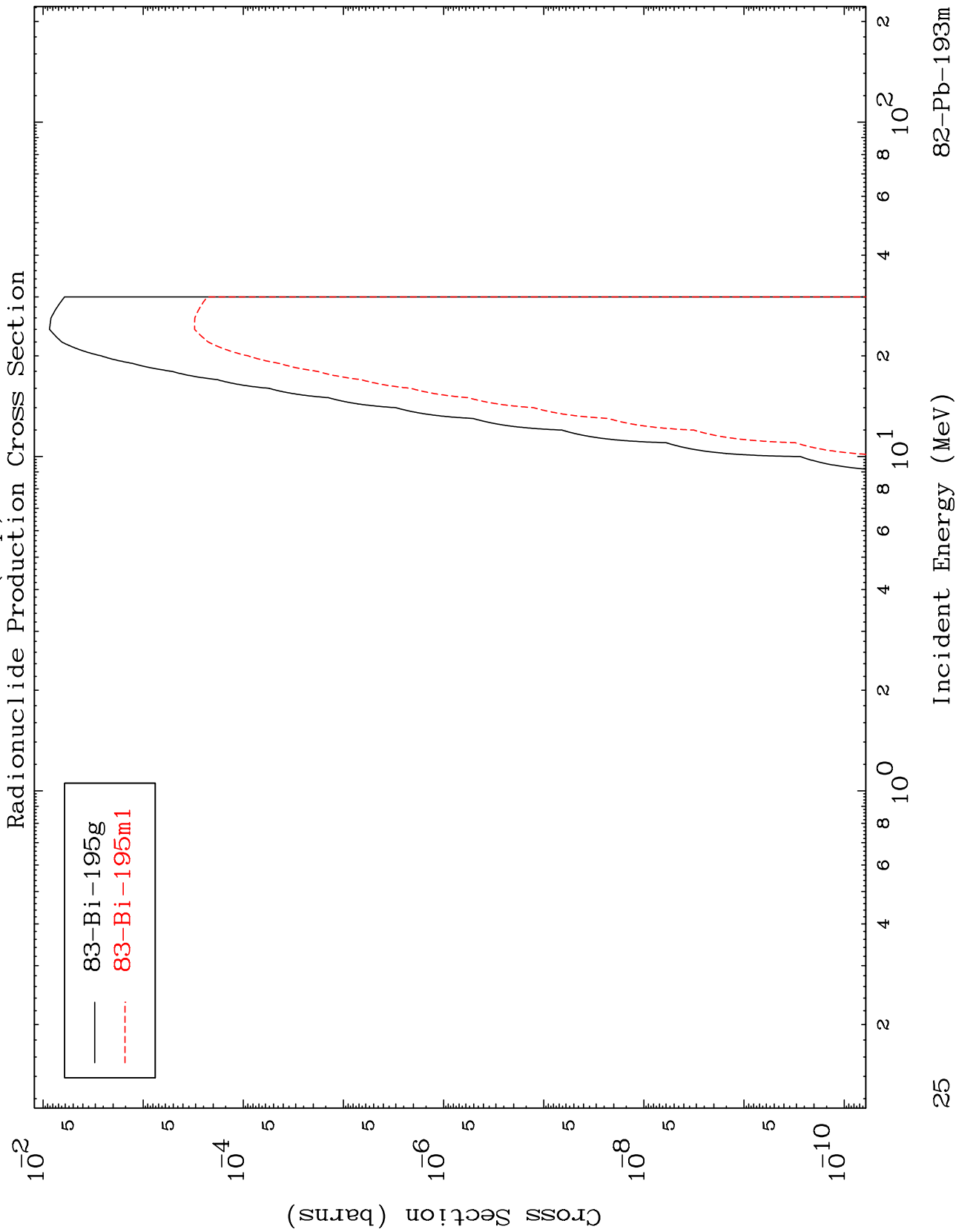
24

Incident Energy (MeV)

82-Pb-193m

MAT 8193

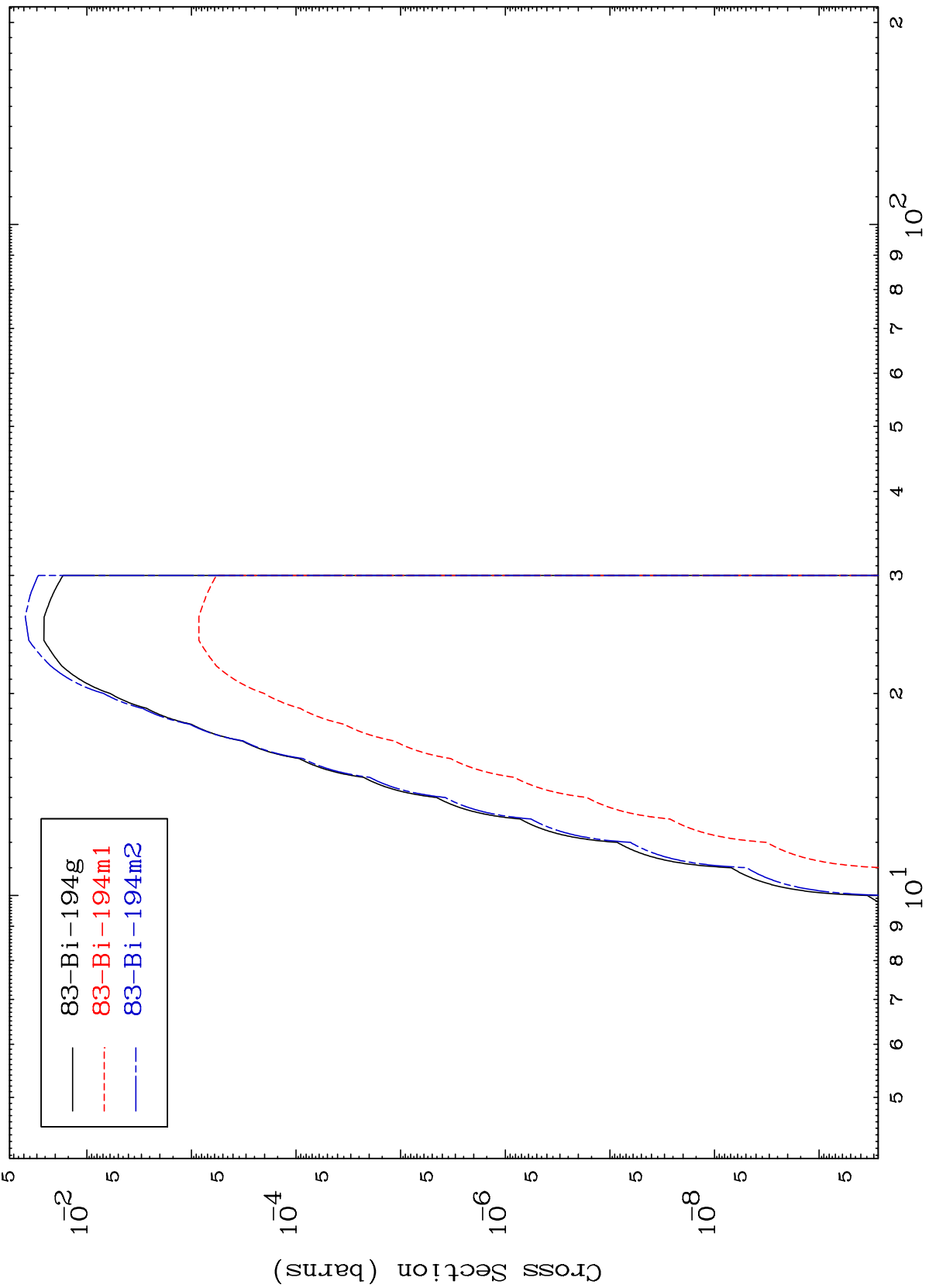
82-Pb-193m



25

82-Pb-193m

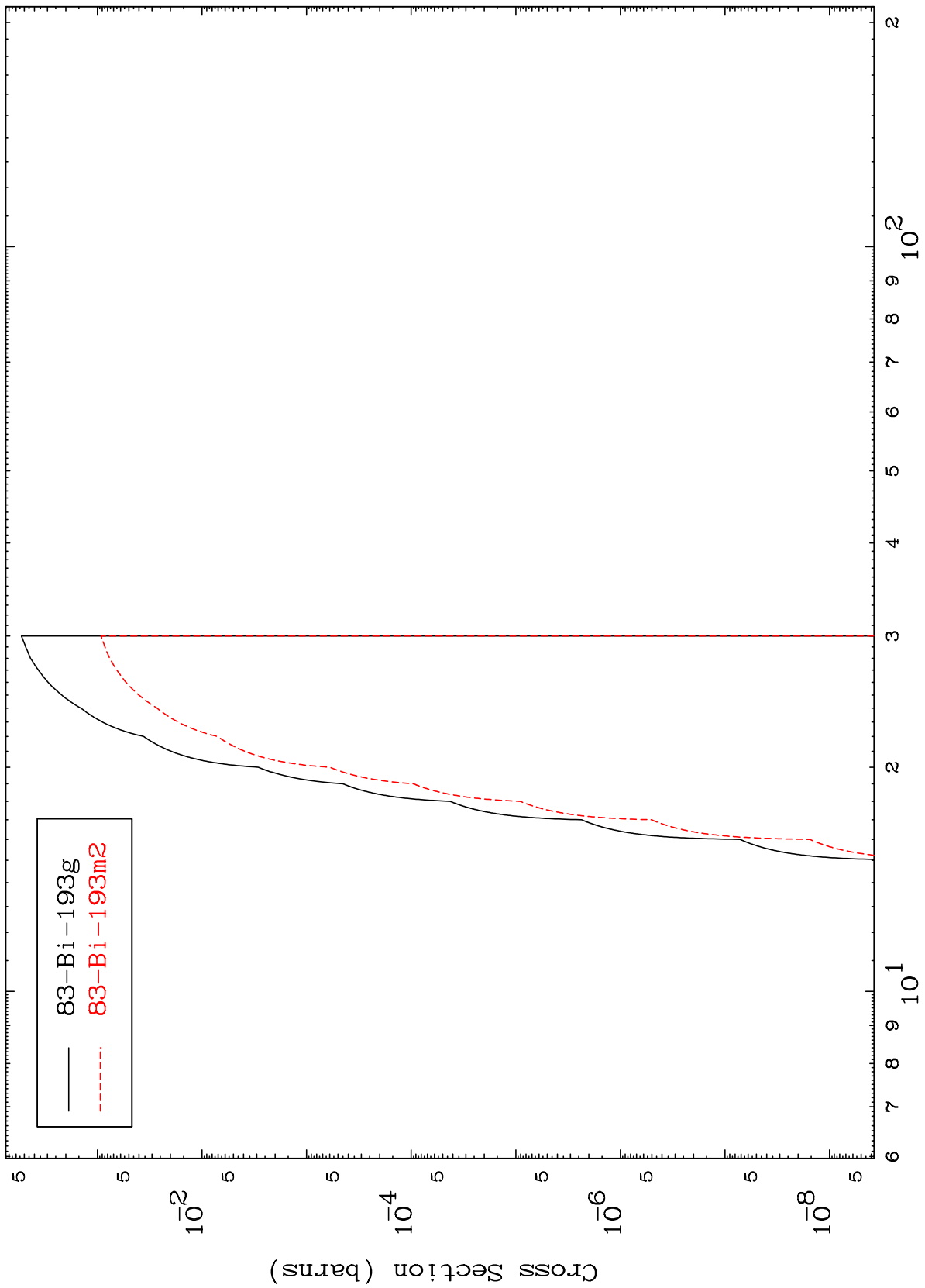
(n,d)
Radionuclide Production Cross Section



MAT 8193

82-Pb-193m

(n, t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

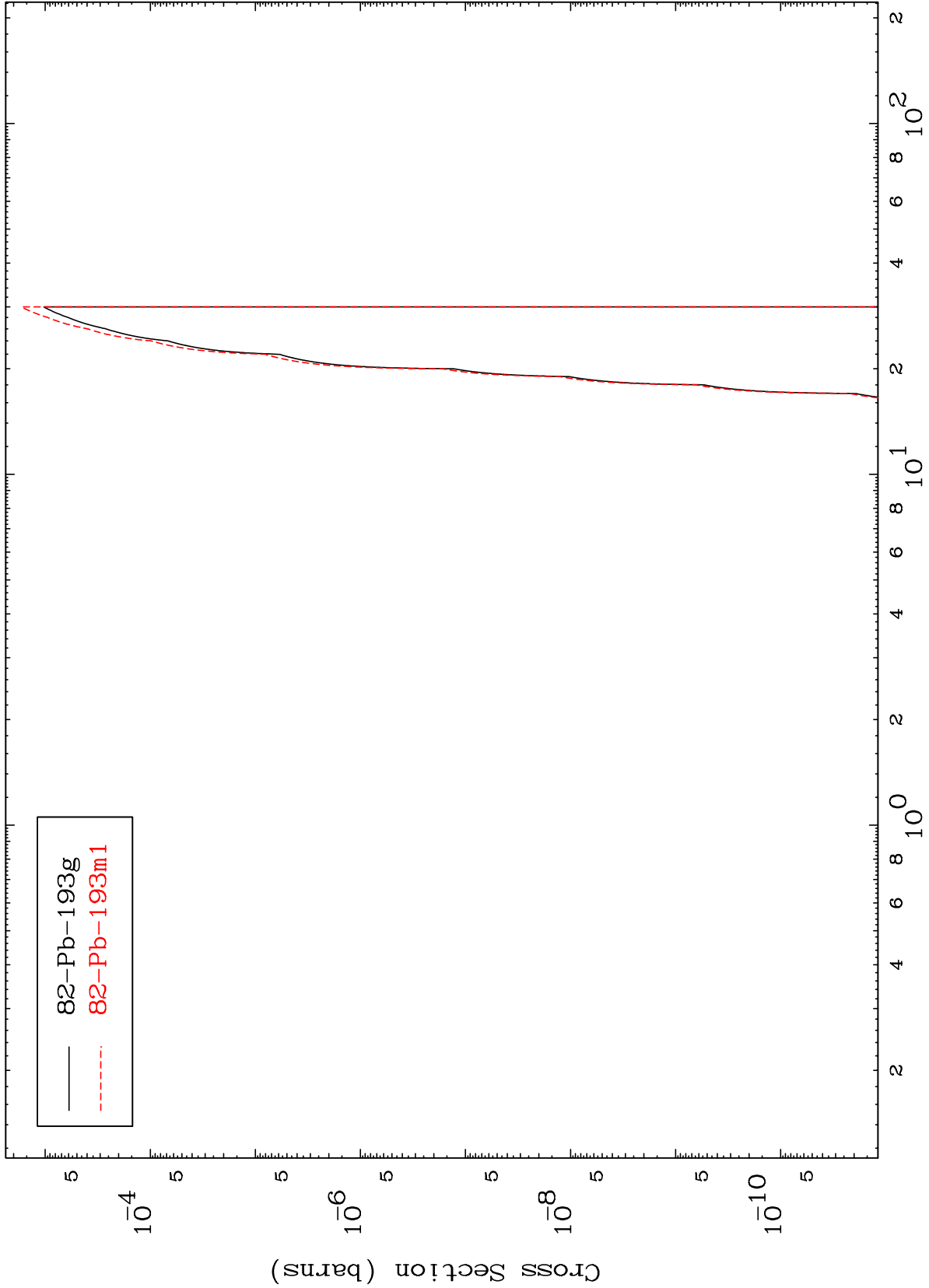
82-Pb-193m

MAT 8193

(n,He-3)

82-Pb-193m

Radionuclide Production Cross Section



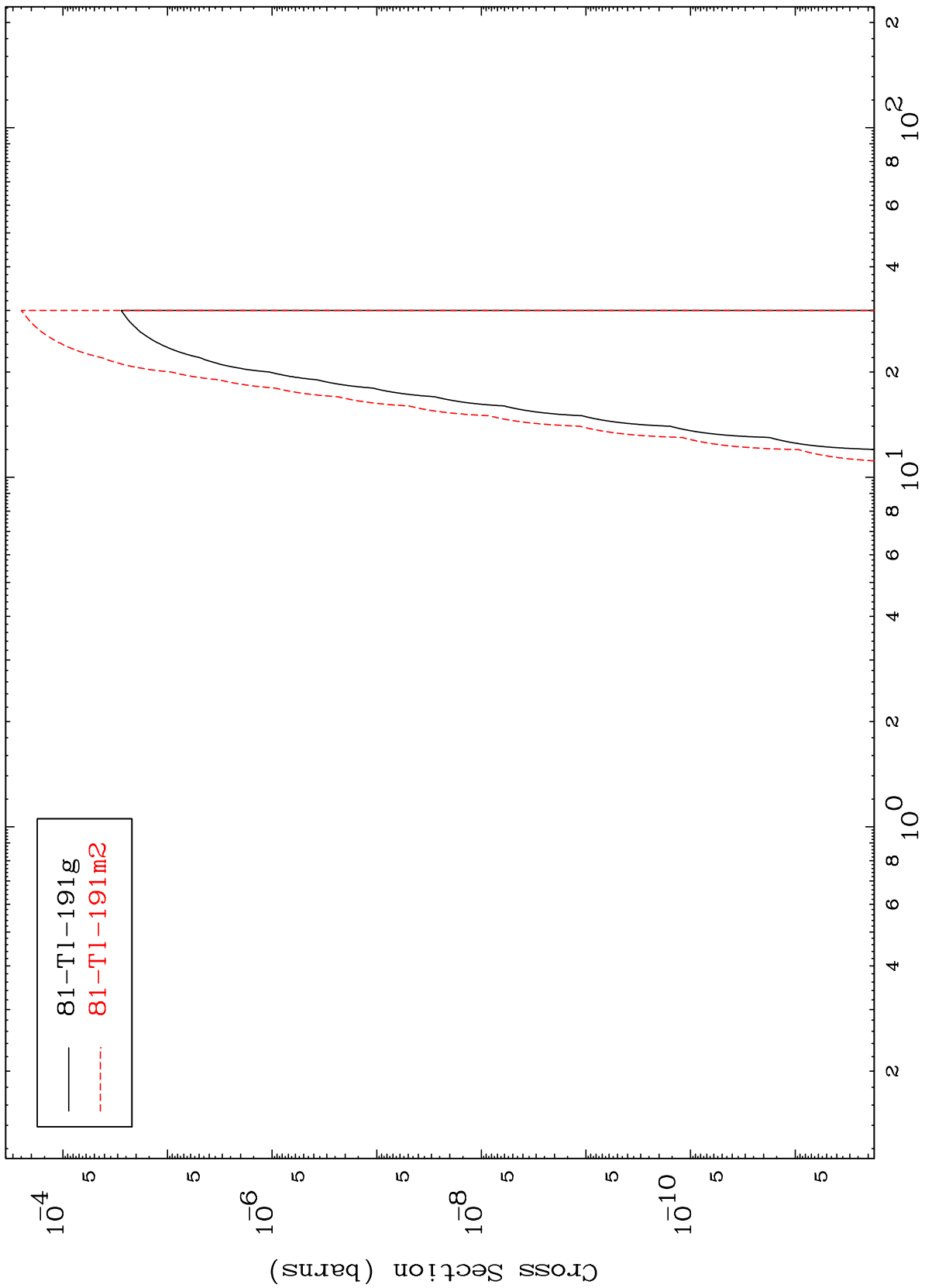
82-Pb-193g
82-Pb-193m1

MAT 8193

(n,p) α

82-Pb-193m

Radionuclide Production Cross Section

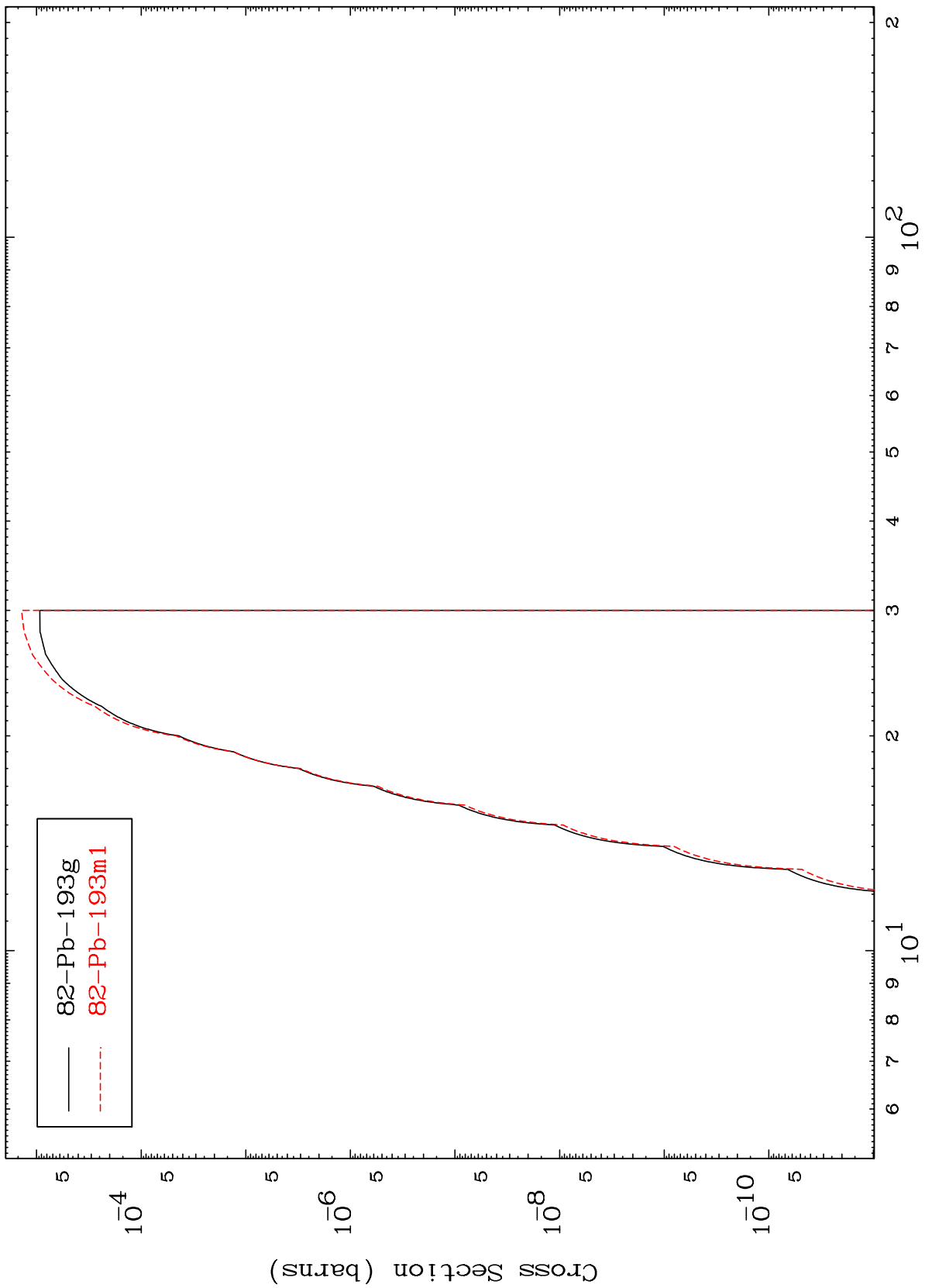


MAT 8193

(n,p) d

82-Pb-193m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

82-Pb-193m

MAT 8193

(n,d) α

$^{82}\text{Pb-193m}$

