

Program EVALPLOT
(Version 2021-1)

by

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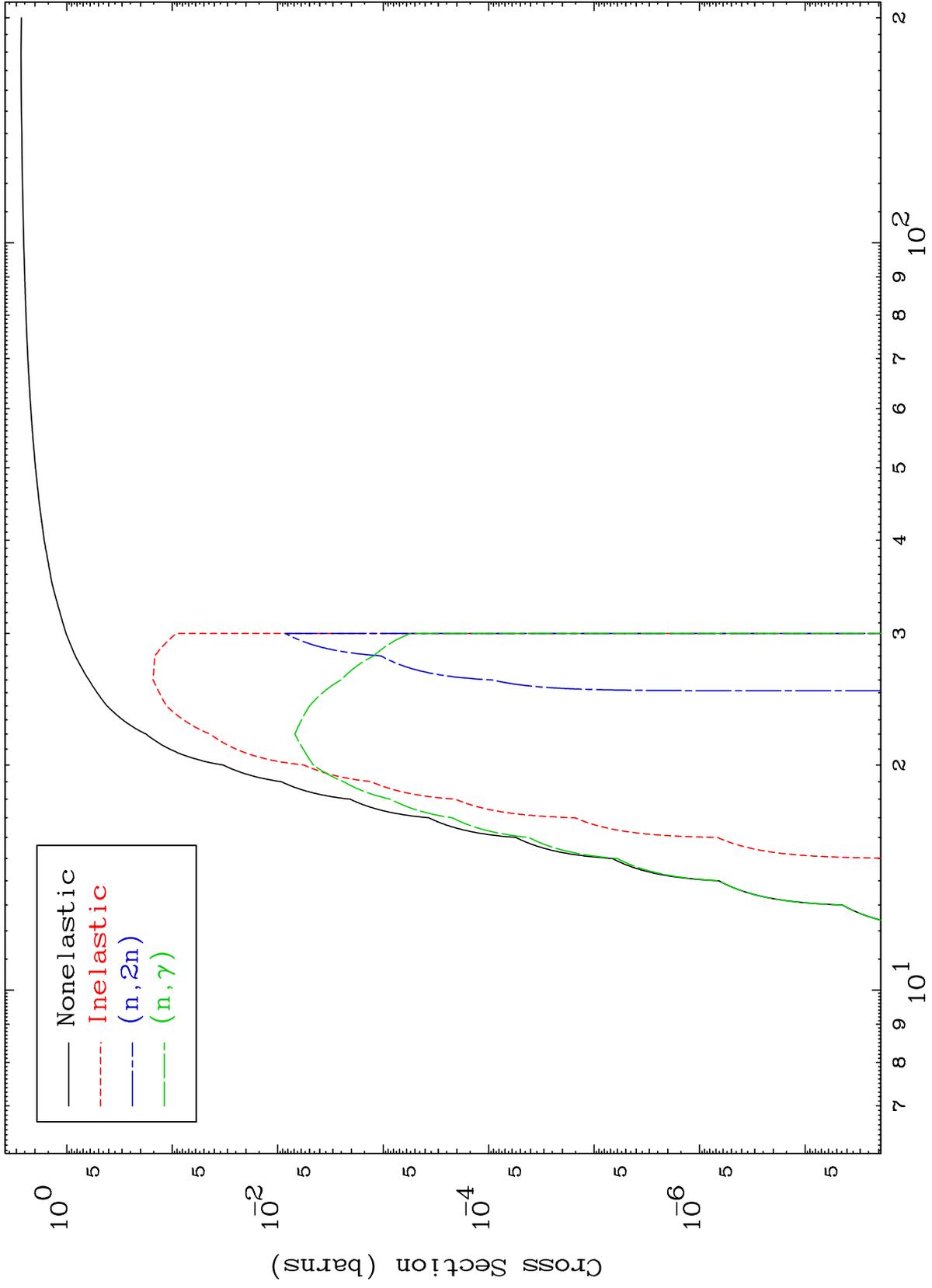
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Press Mouse Button to Start

MAT 8193

0 Kelvin Cross Sections

82-Pb-193m



1

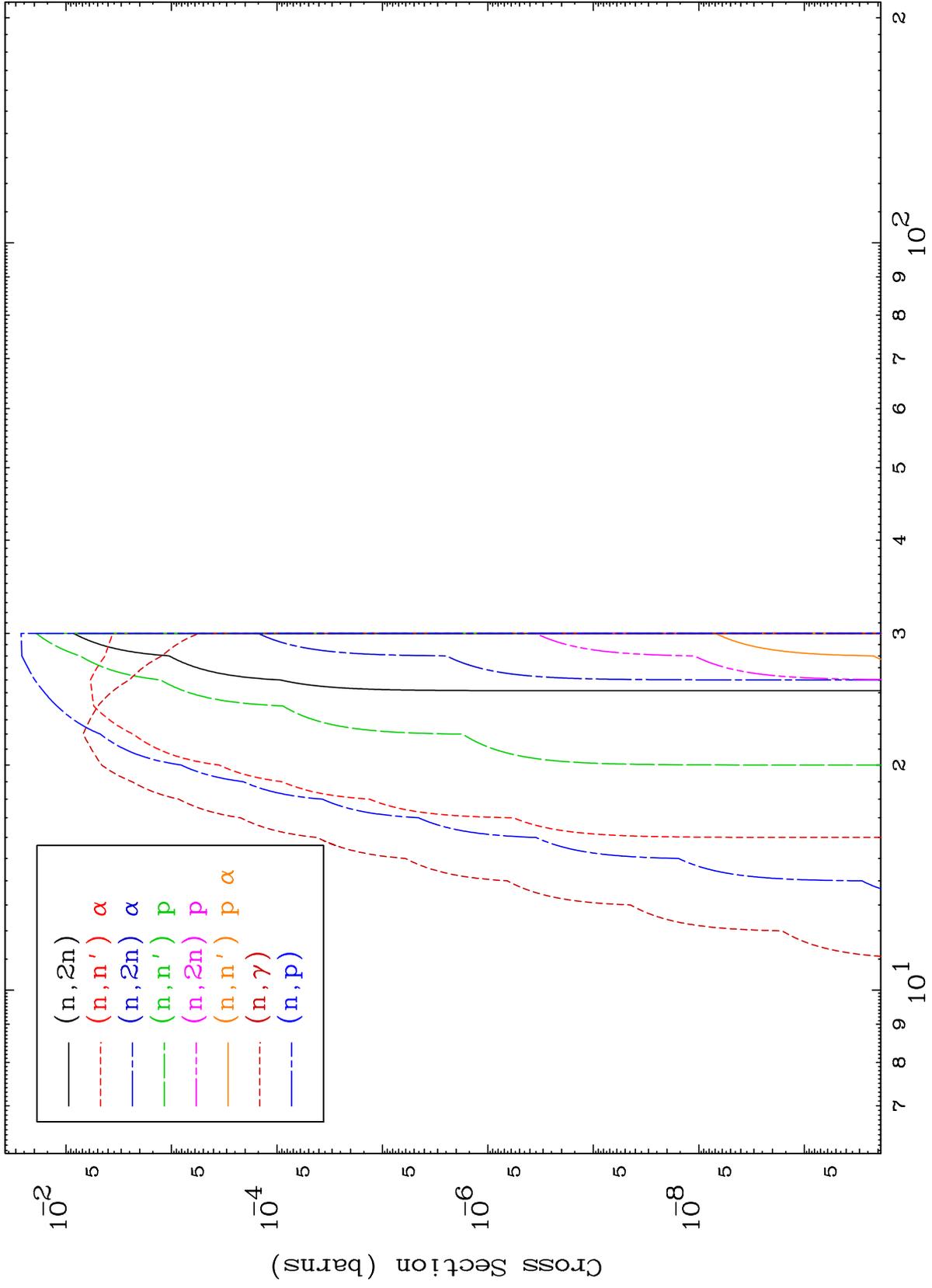
Incident Energy (MeV)

82-Pb-193m

MAT 8193

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-193m



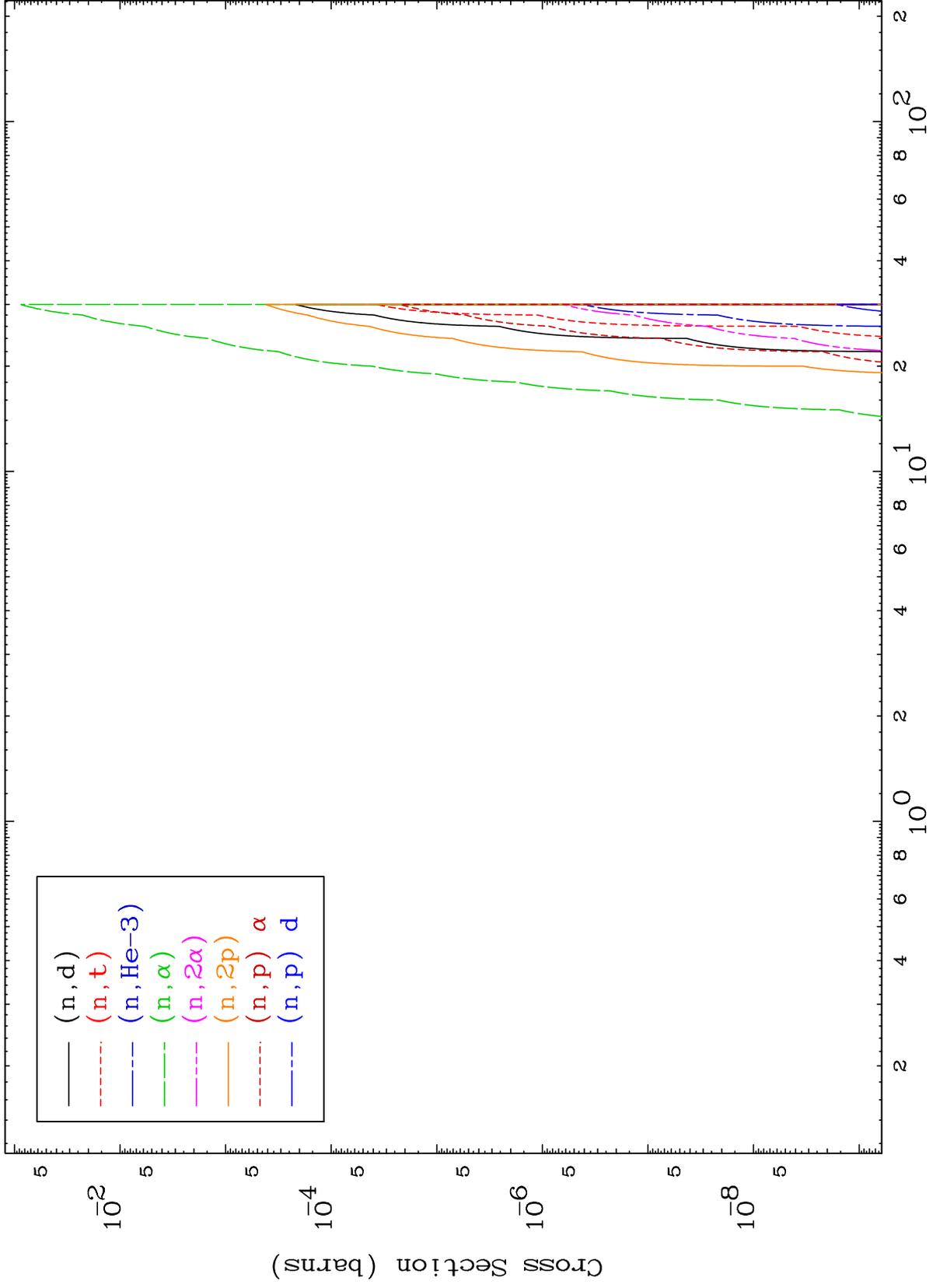
Incident Energy (MeV)

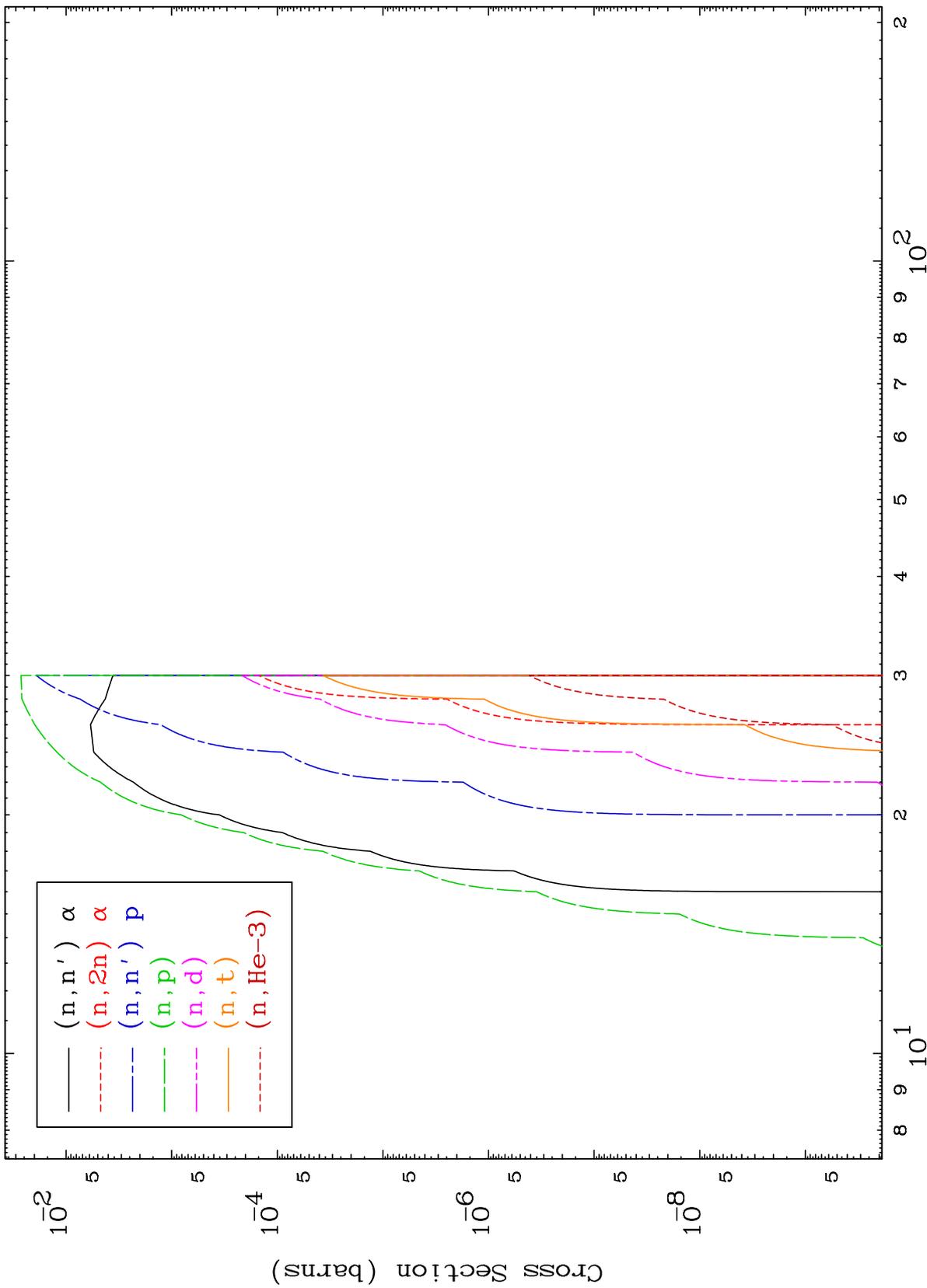
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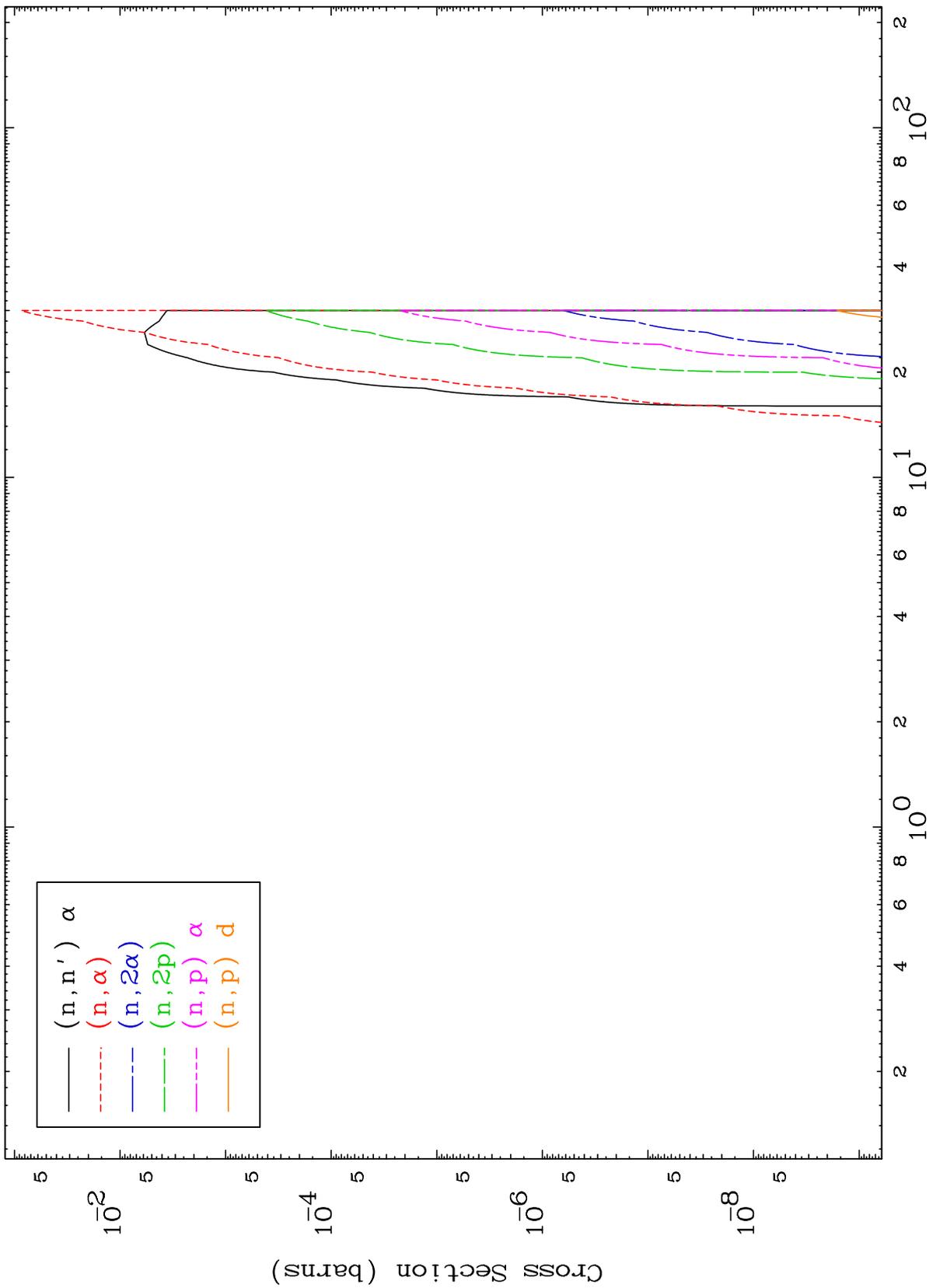
MAT 8193

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-193m



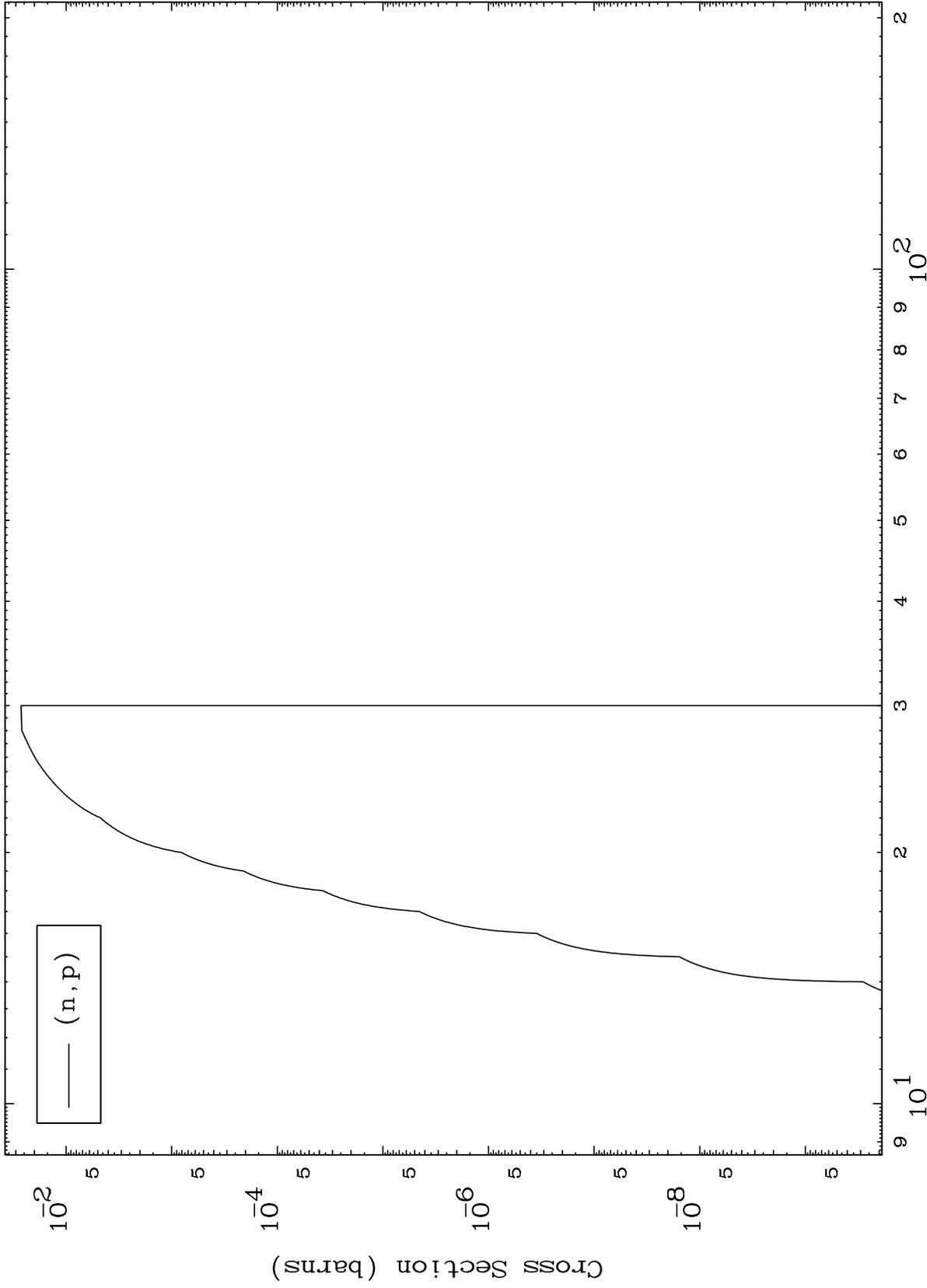




MAT 8193

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-193m



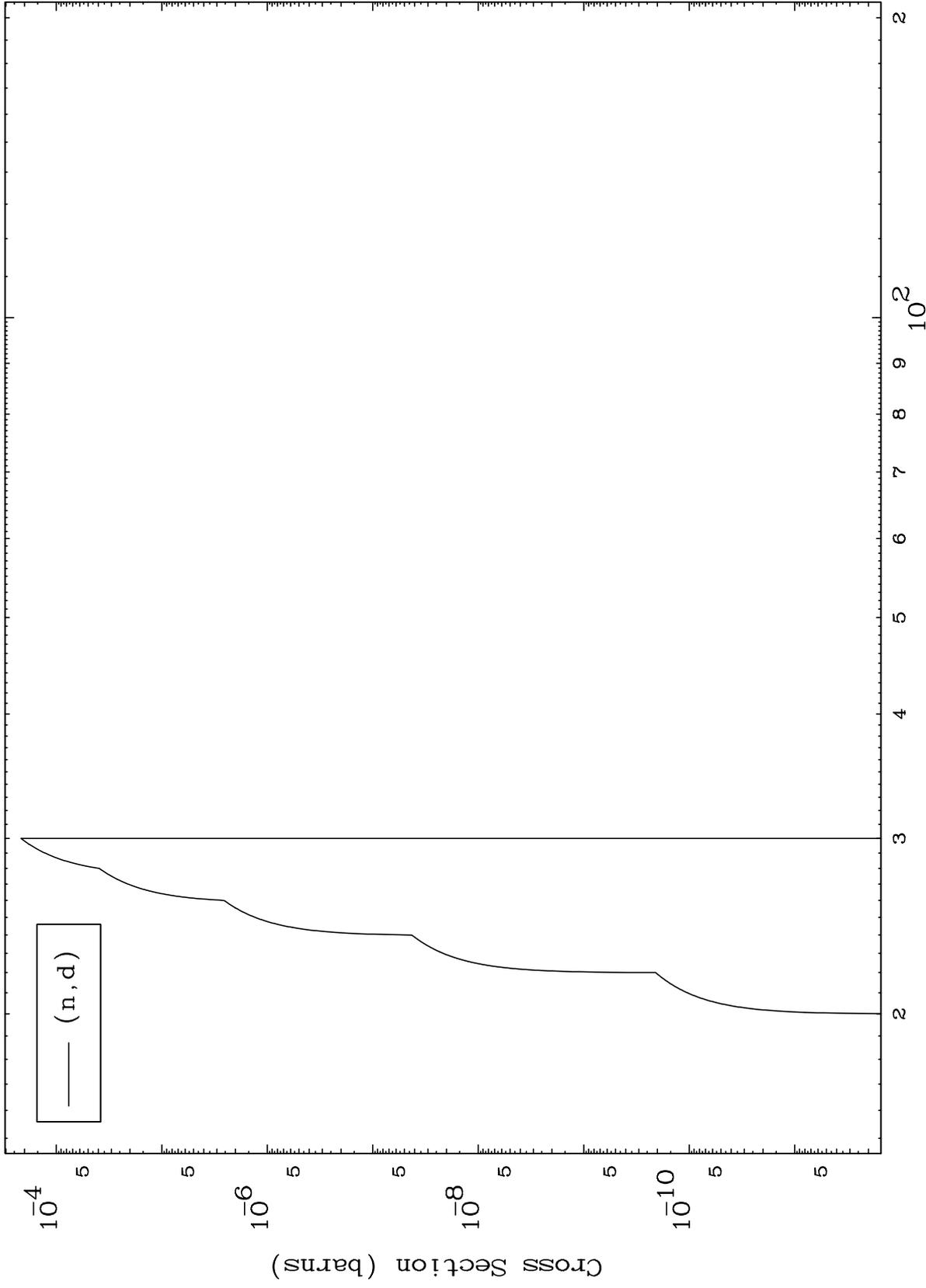
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-193m



7

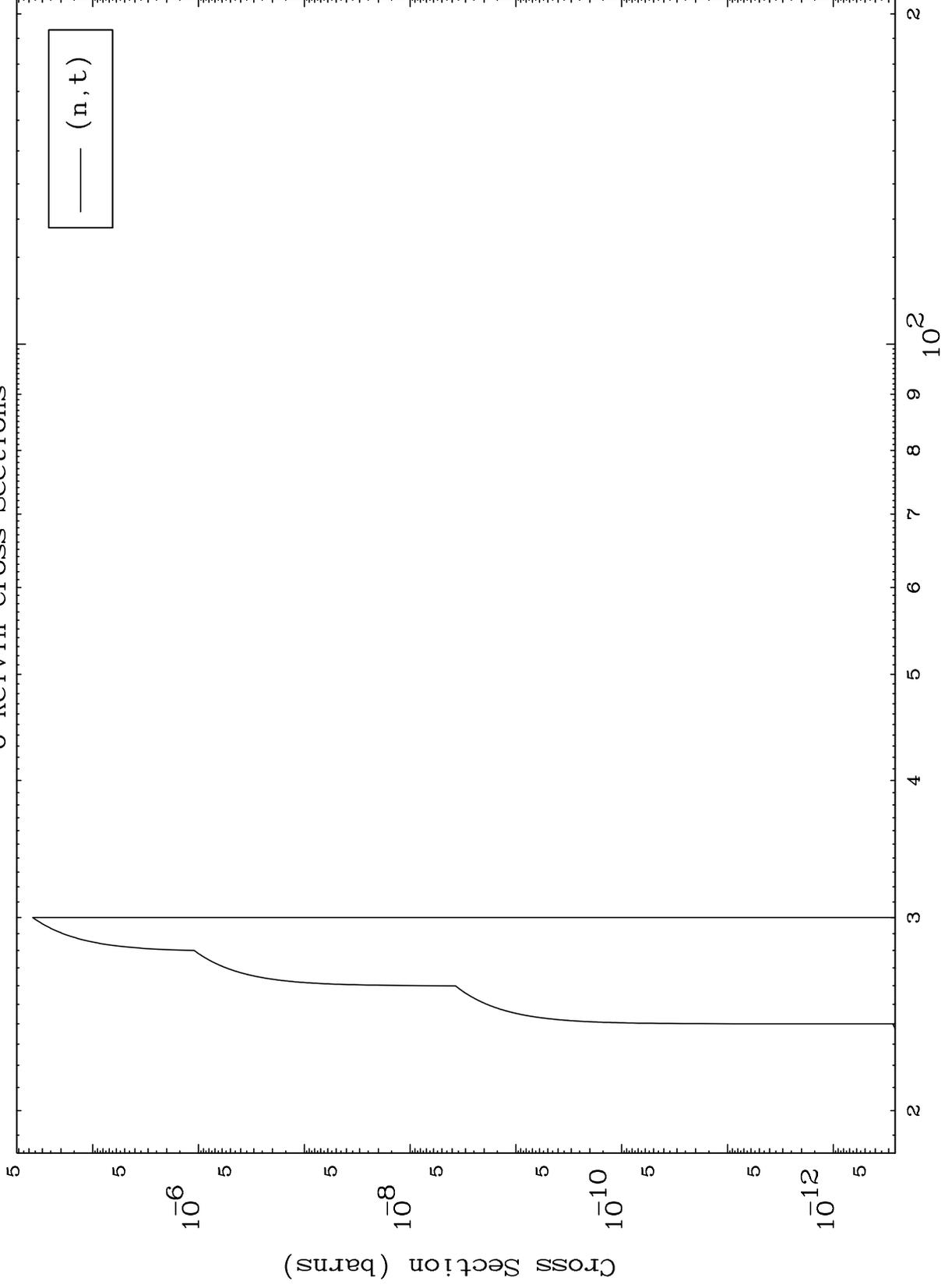
Incident Energy (MeV)

82-Pb-193m

MAT 8193

(α, t) Levels
0 Kelvin Cross Sections

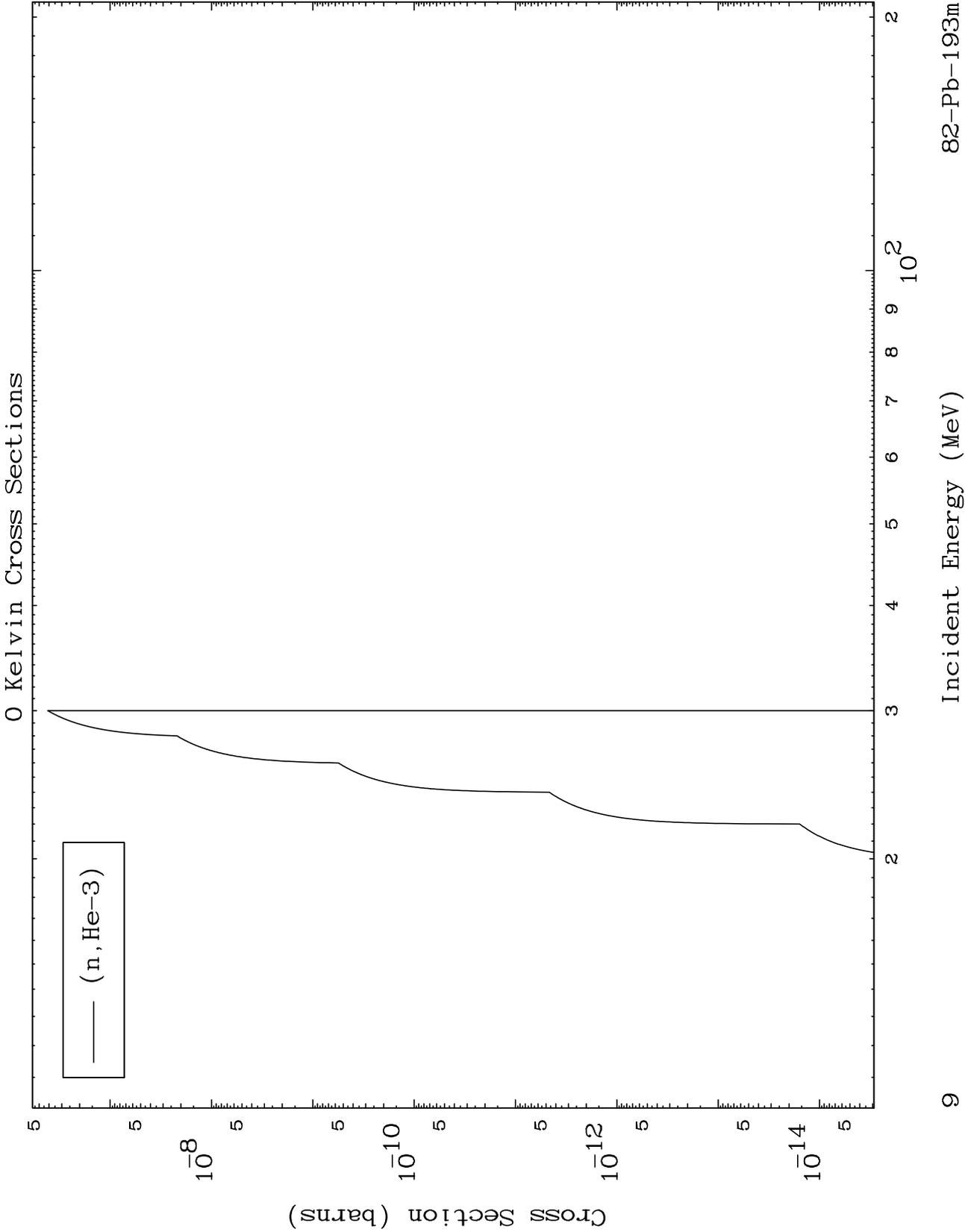
82-Pb-193m



8

Incident Energy (MeV)

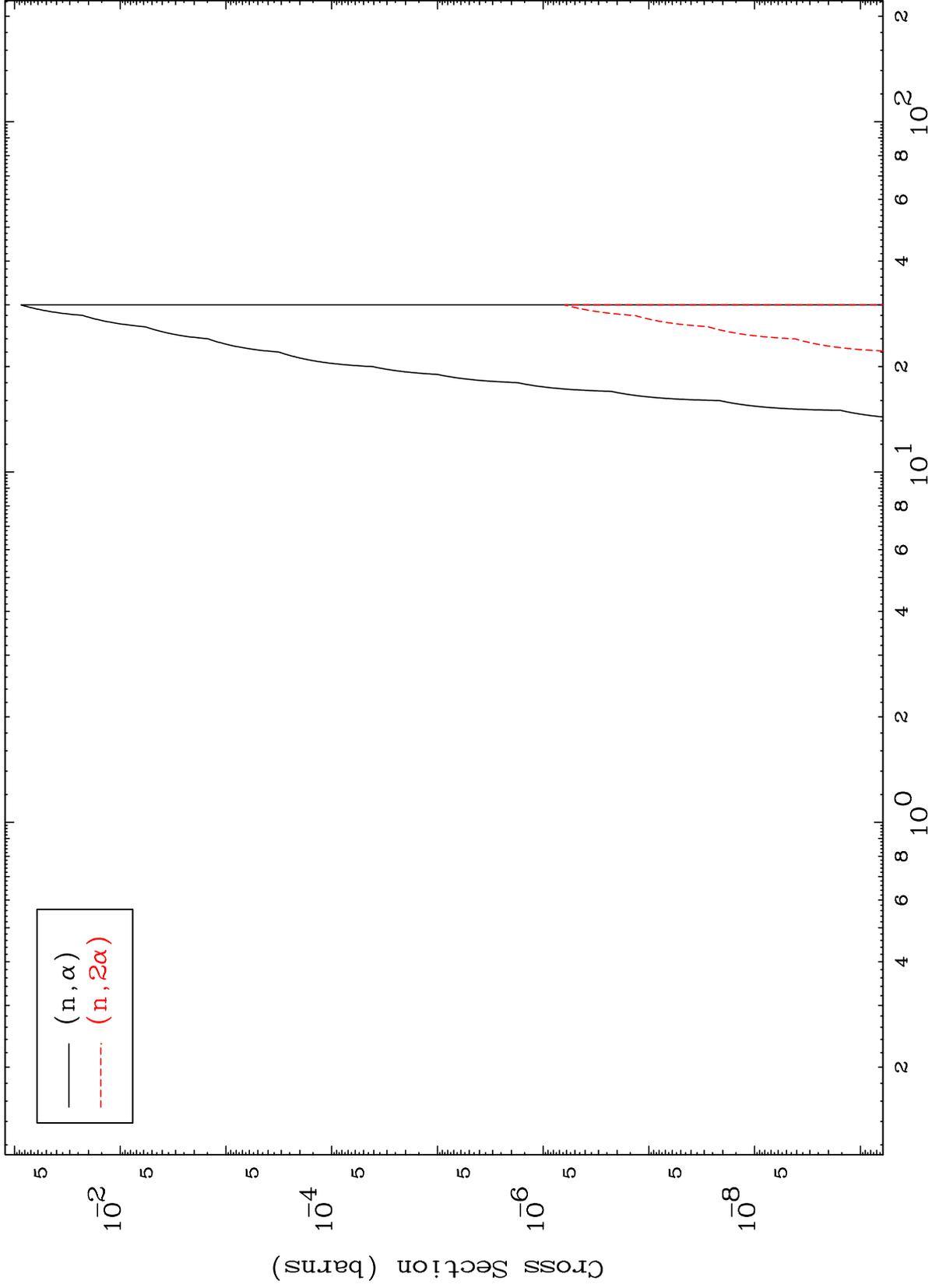
82-Pb-193m



MAT 8193

(α, α) Levels
0 Kelvin Cross Sections

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



10

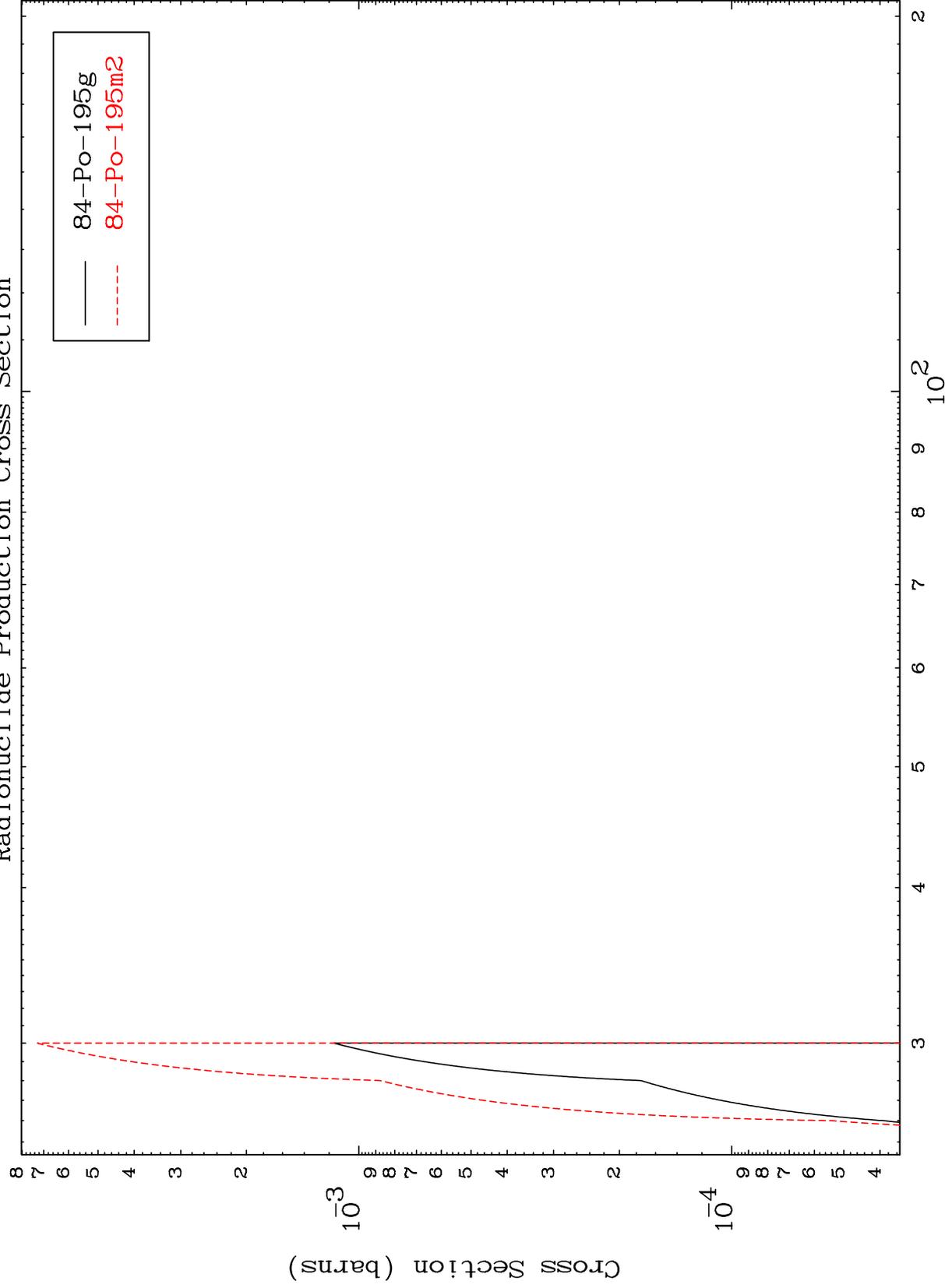
Incident Energy (MeV)

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

MAT 8193

82-Pb-193m

(n,2n)
Radionuclide Production Cross Section



82-Pb-193m

Incident Energy (MeV)

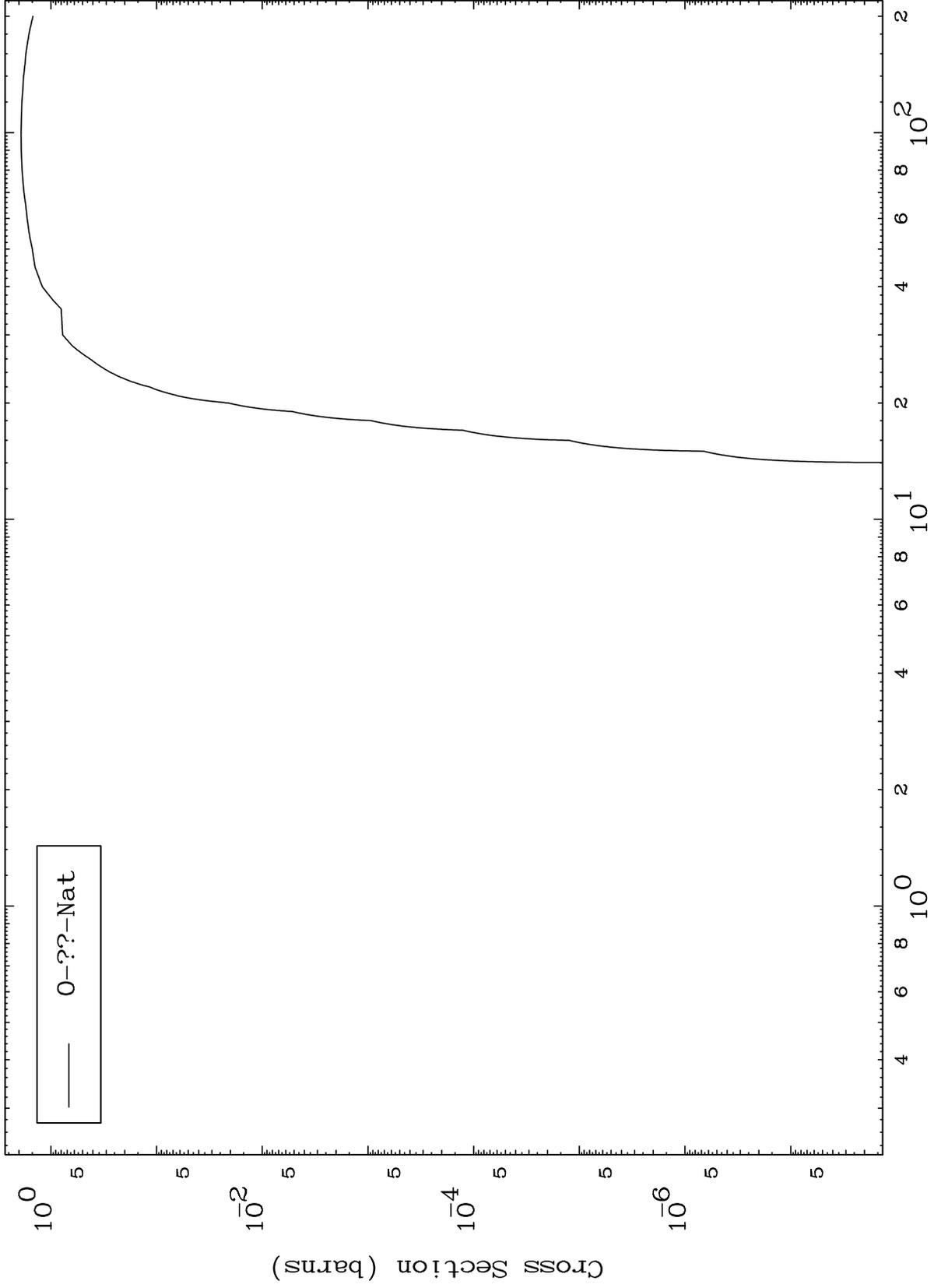
11

MAT 8193

Fission

⁸²Pb-193m

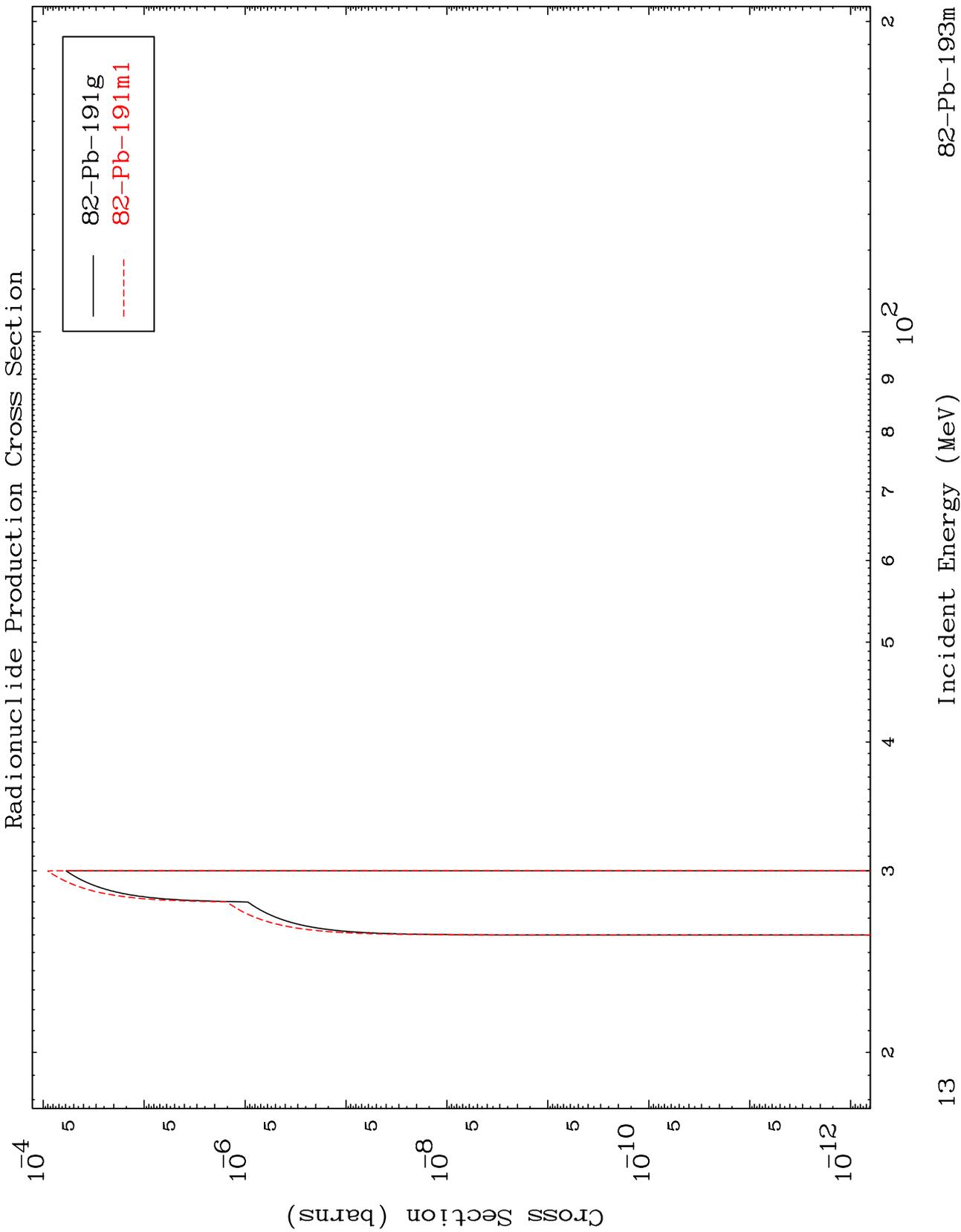
Radionuclide Production Cross Section



MAT 8193

$(n,2n) \alpha$

82-Pb-193m



13

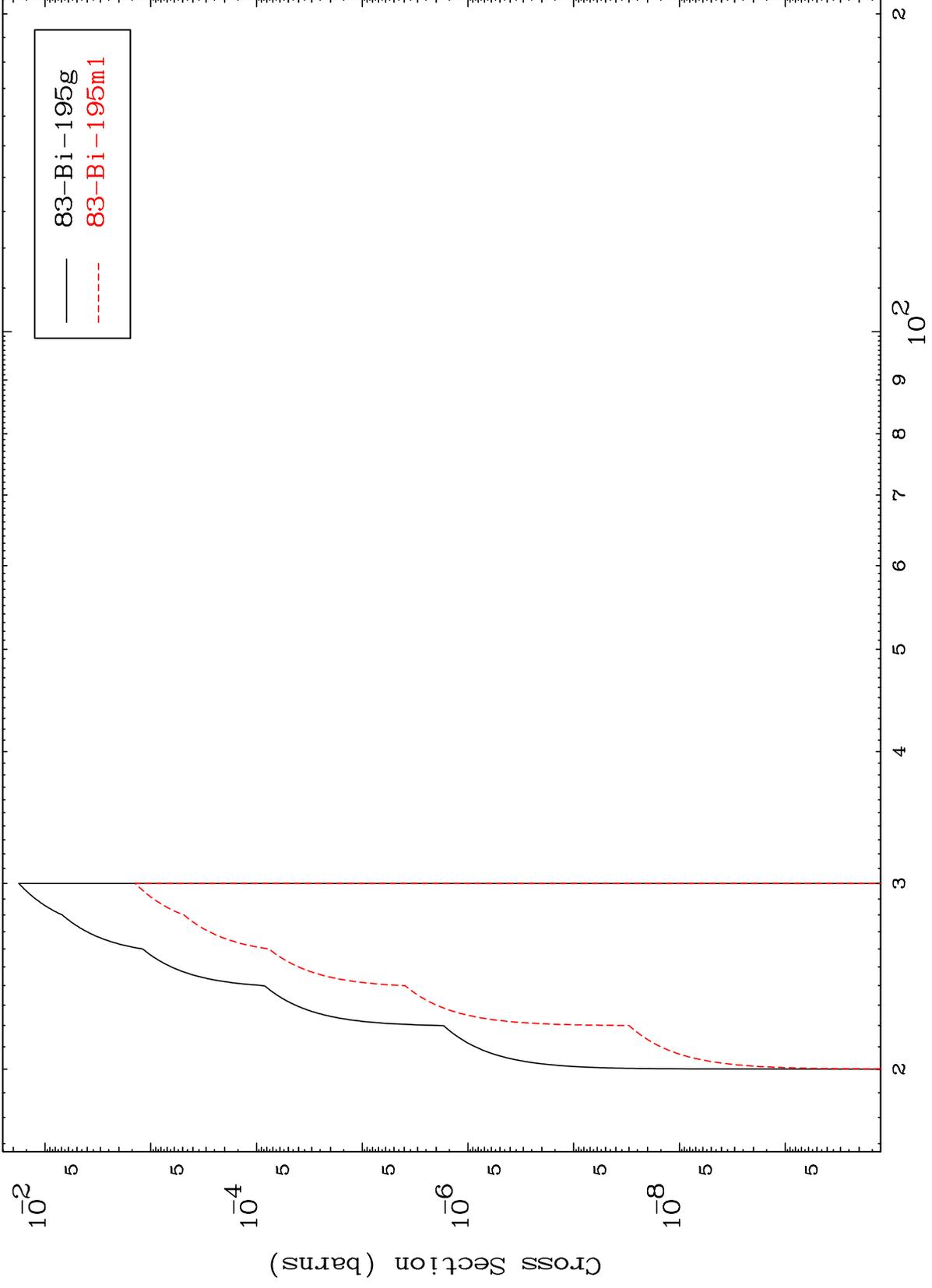
82-Pb-193m

MAT 8193

(n, n') p

82-Pb-193m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

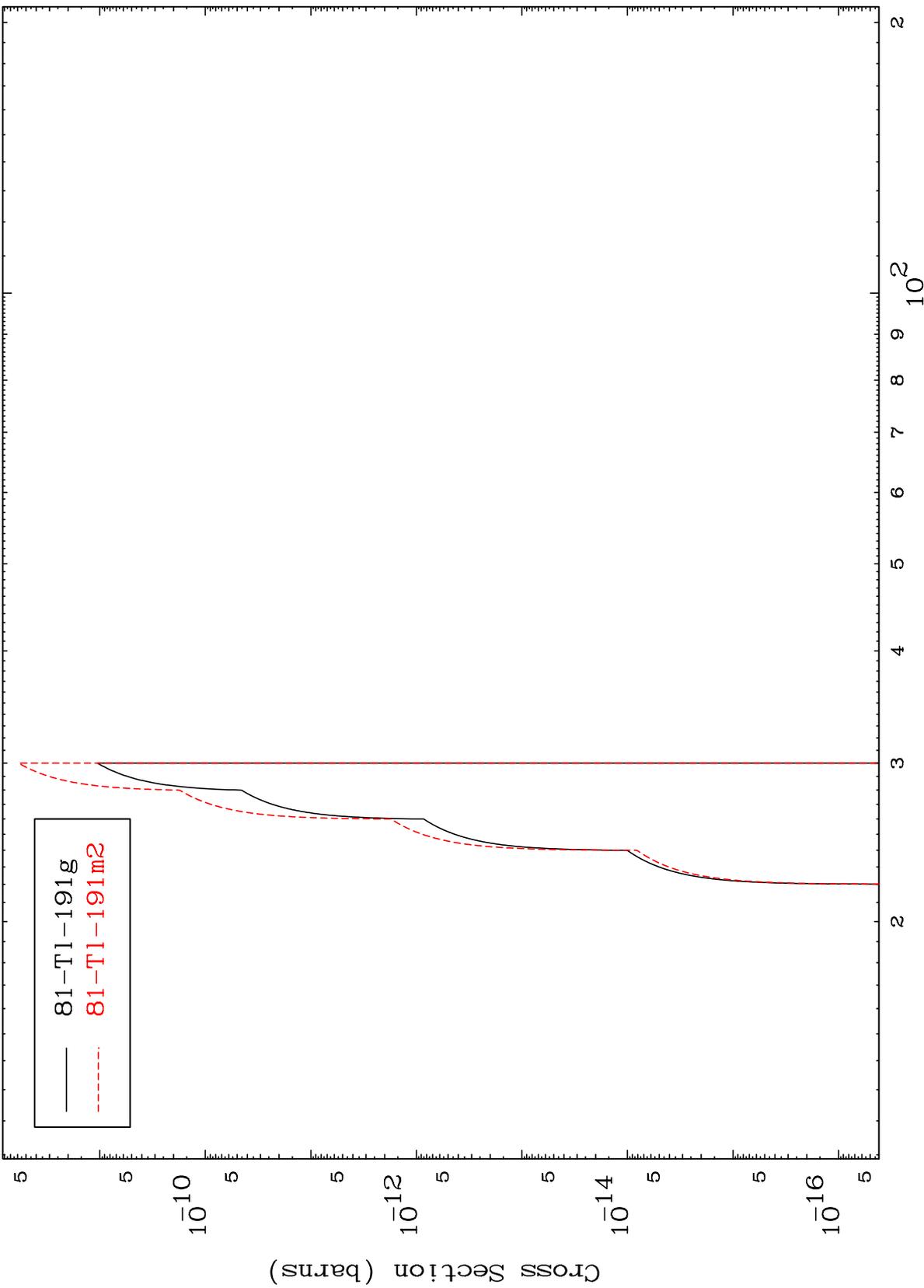
82-Pb-193m

MAT 8193

(n,n') p α

82-Pb-193m

Radionuclide Production Cross Section



15

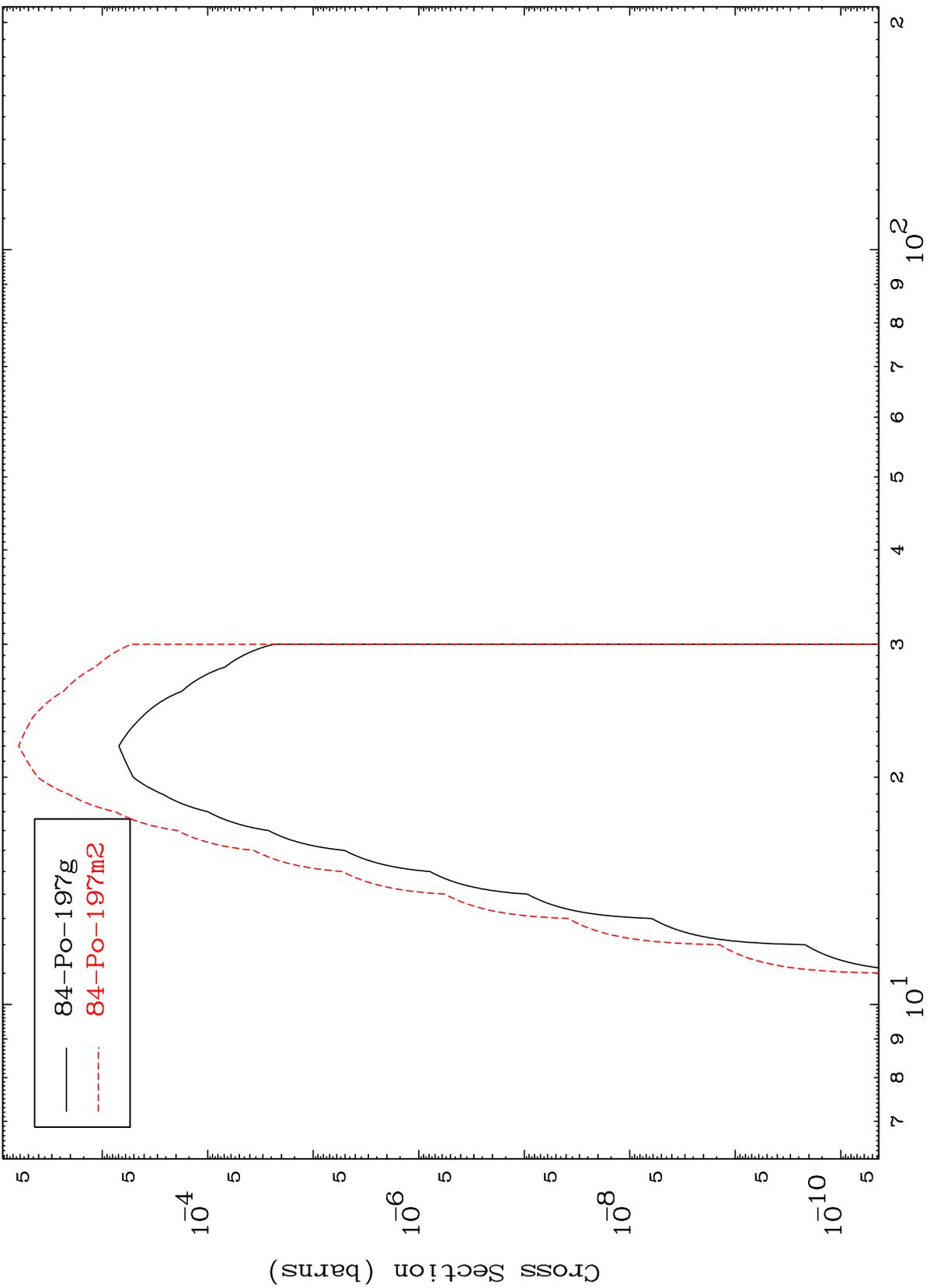
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

Radionuclide Production Cross Section



16

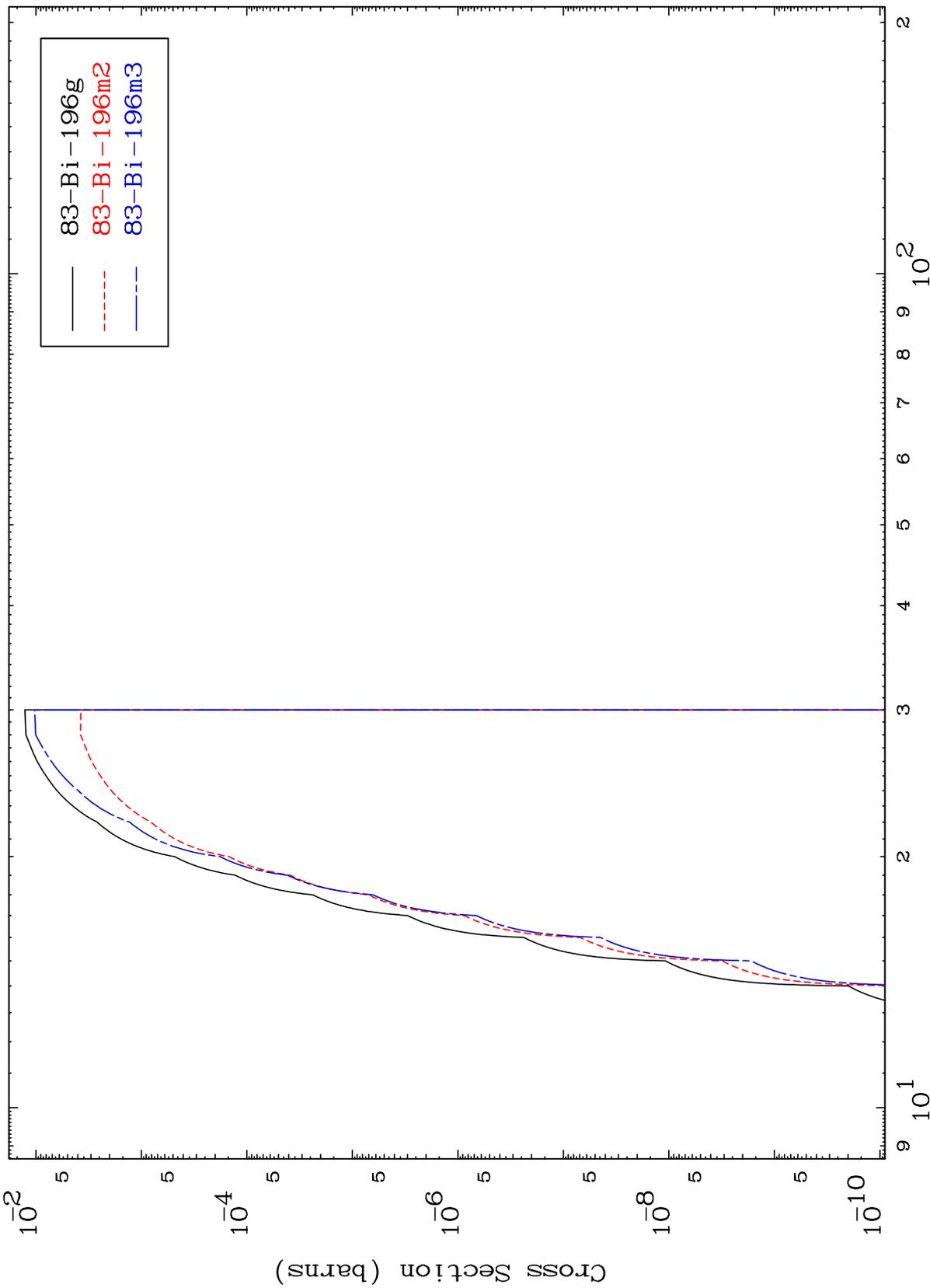
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

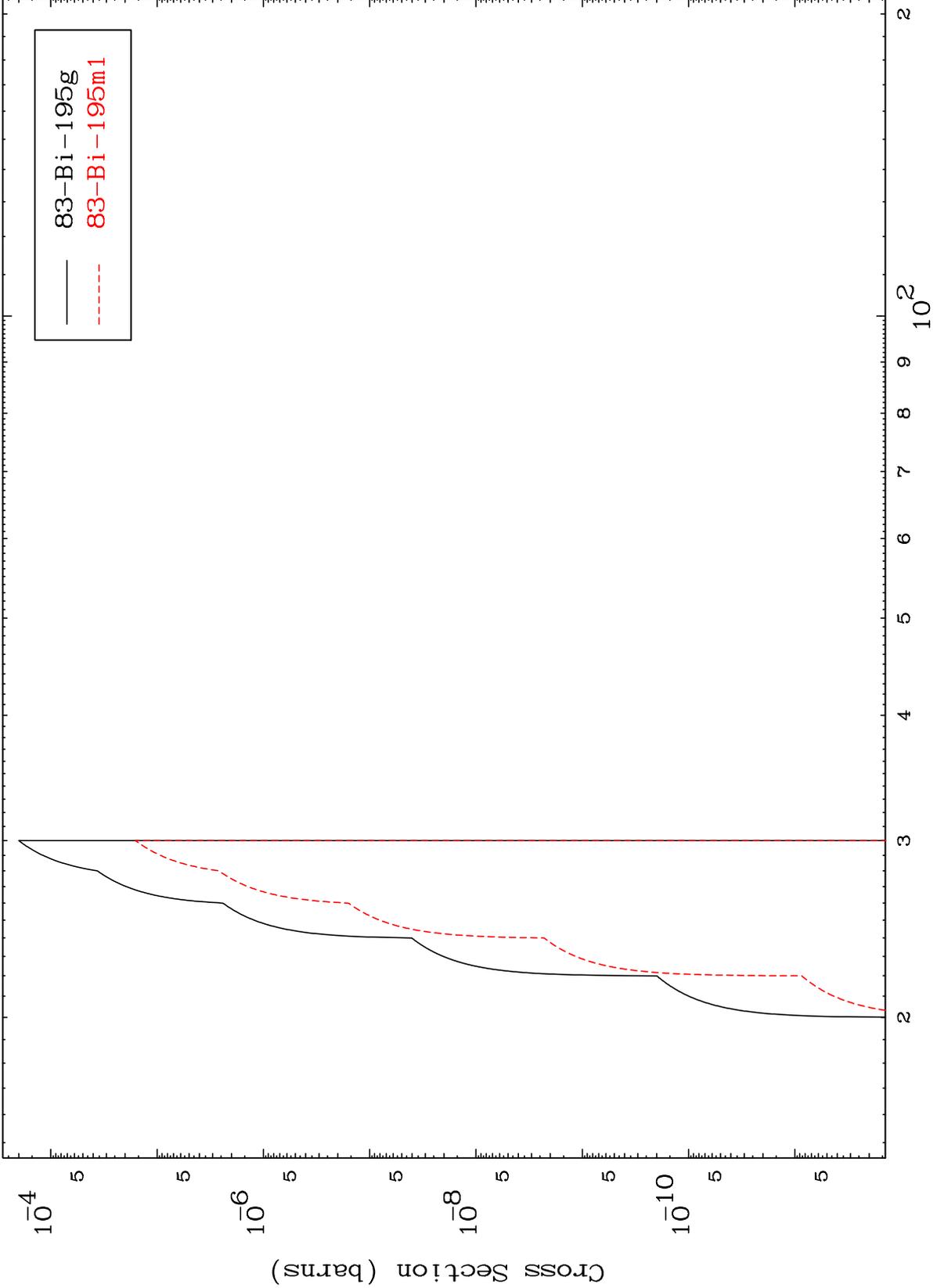
82-Pb-193m

MAT 8193

(n,d)

82-Pb-193m

Radionuclide Production Cross Section



18

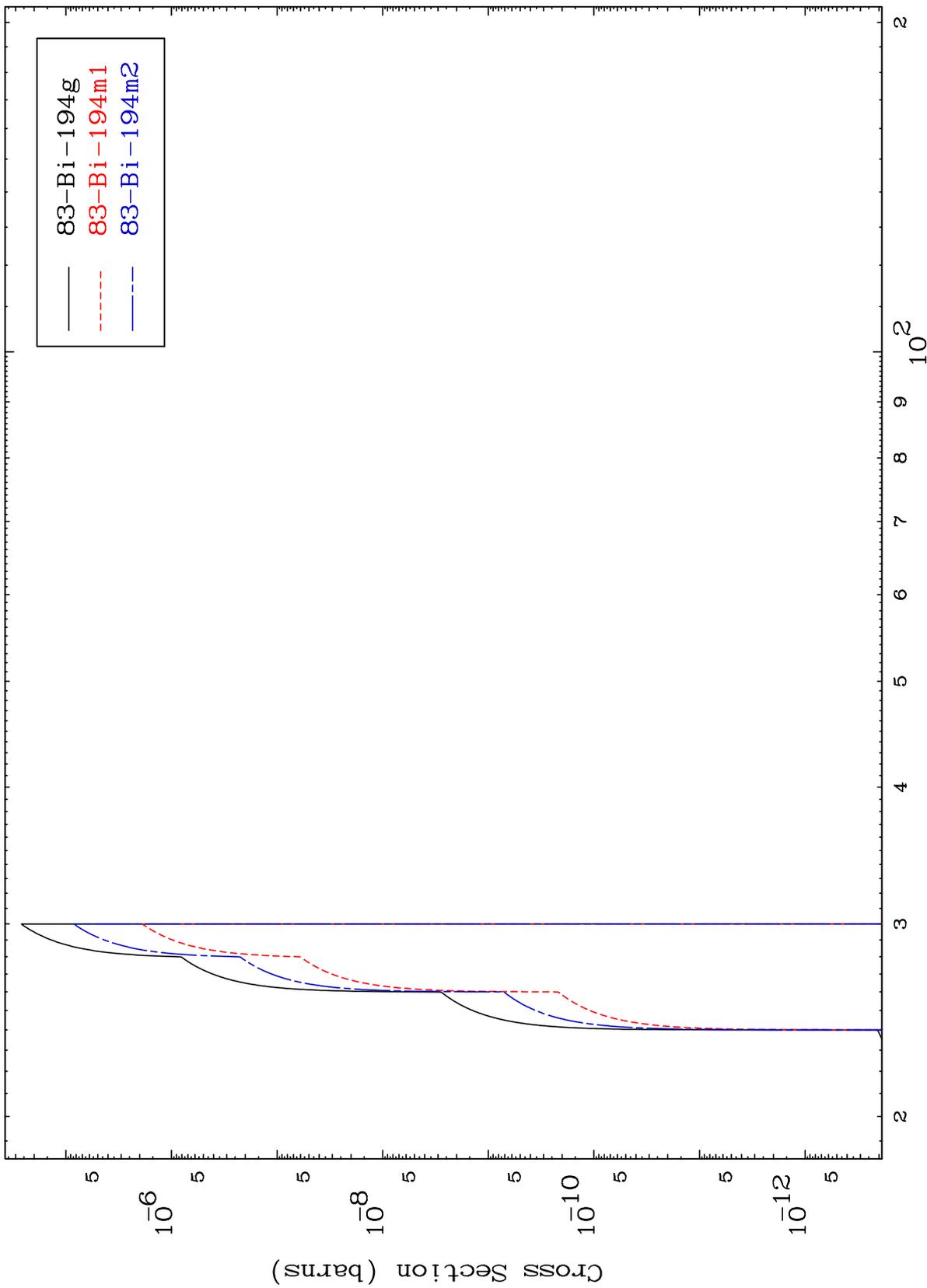
Incident Energy (MeV)

82-Pb-193m

MAT 8193

82-Pb-193m

(n, t)
Radionuclide Production Cross Section



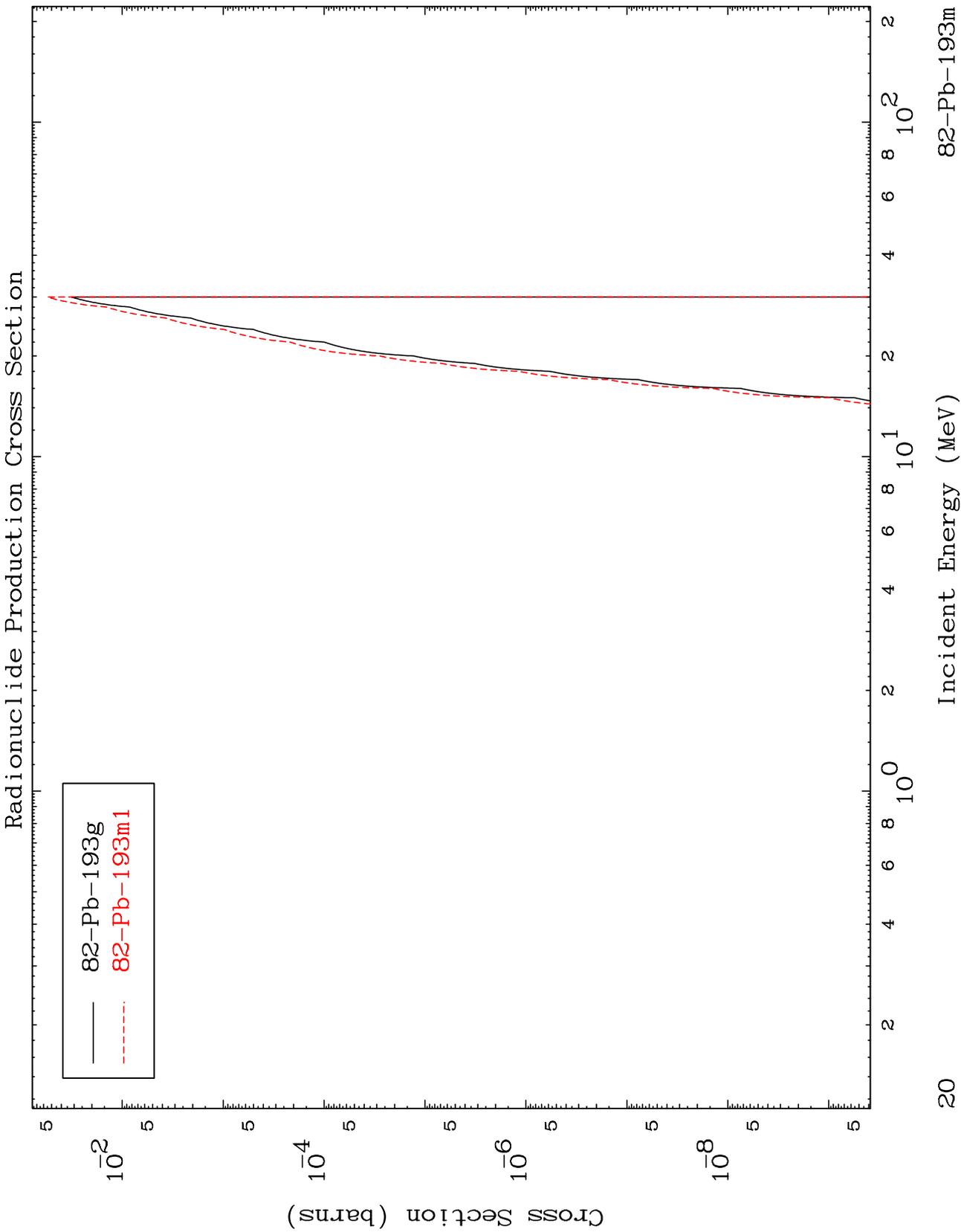
19

Incident Energy (MeV)

82-Pb-193m

MAT 8193

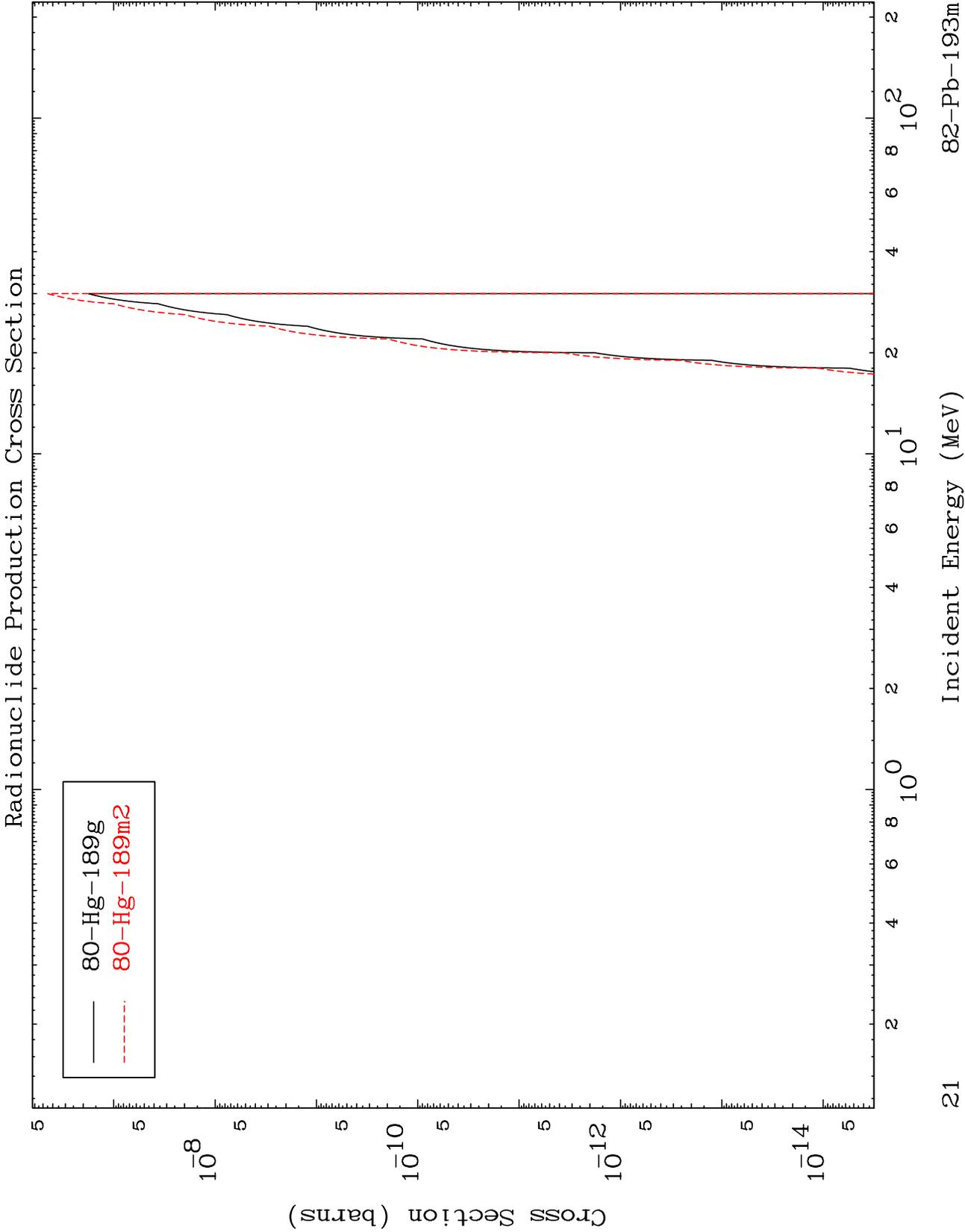
$^{82}\text{Pb-193m}$



MAT 8193

(n,2α)

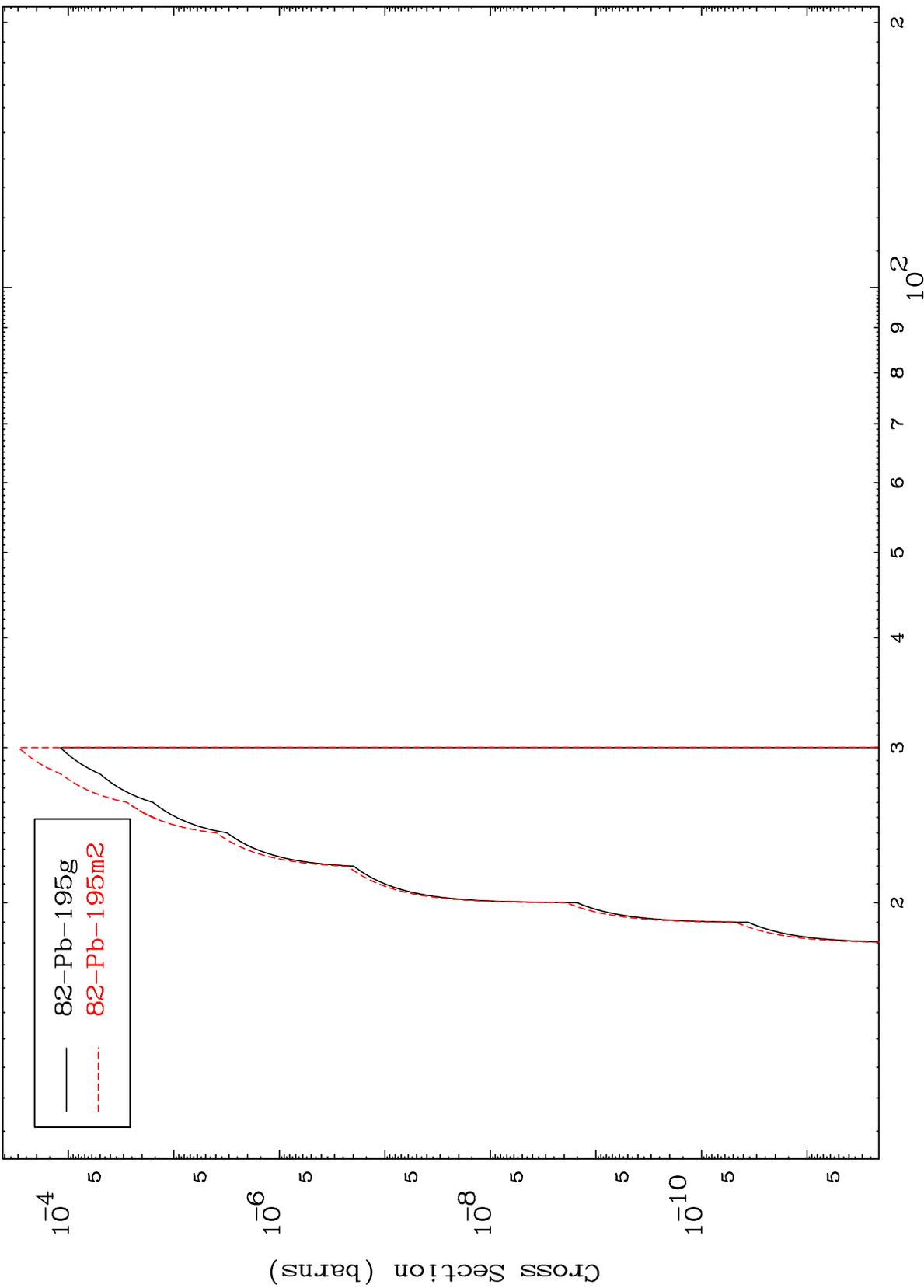
82-Pb-193m



MAT 8193

82-Pb-193m

(n,2p)
Radionuclide Production Cross Section



MAT 8193

(n,p) α

82-Pb-193m

Radionuclide Production Cross Section

