

Program EVALPLOT
(Version 2021-1)

by

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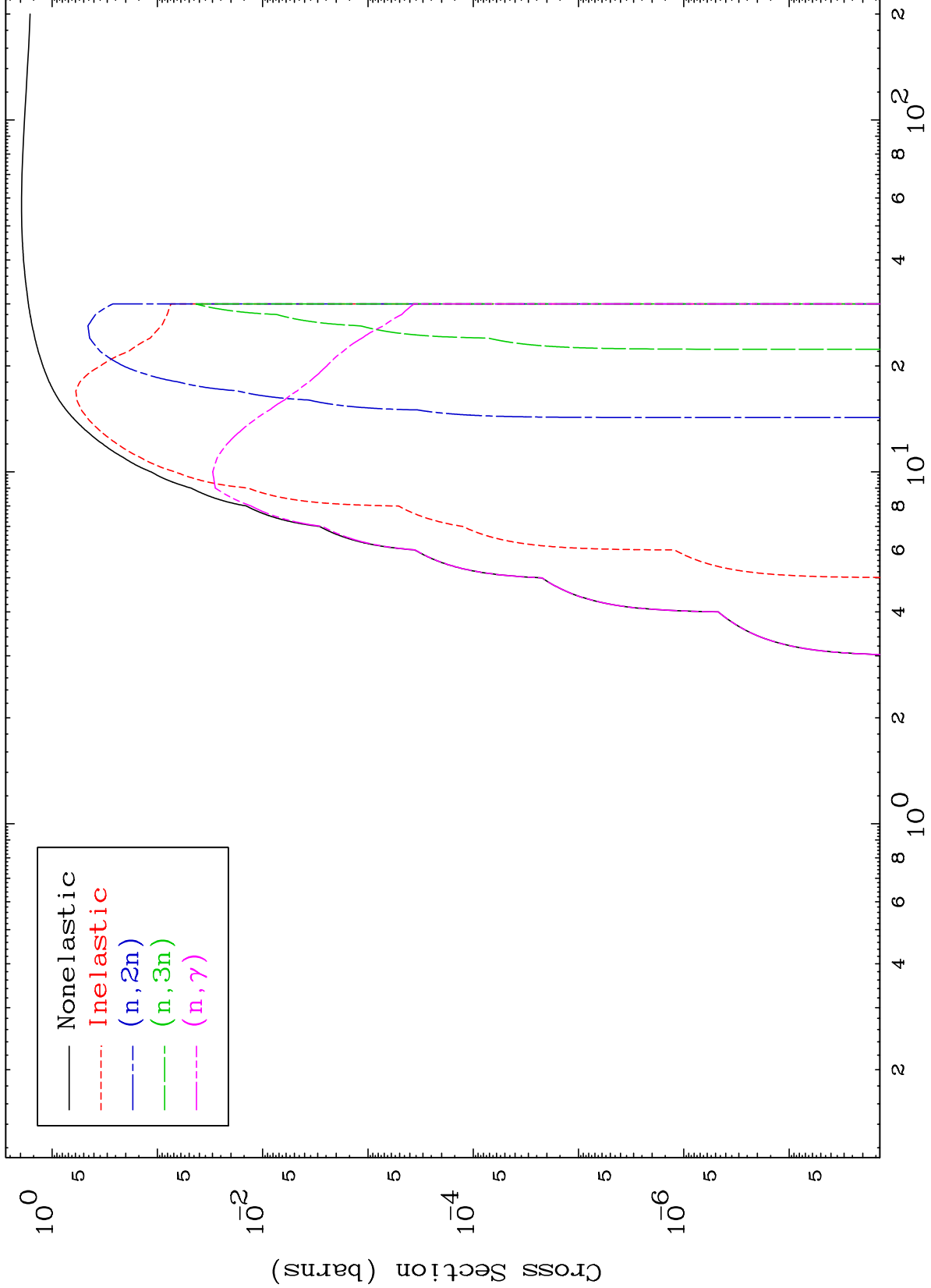
Press Mouse Button to Start

MAT 8294

Proton Major

83-Bi-198n

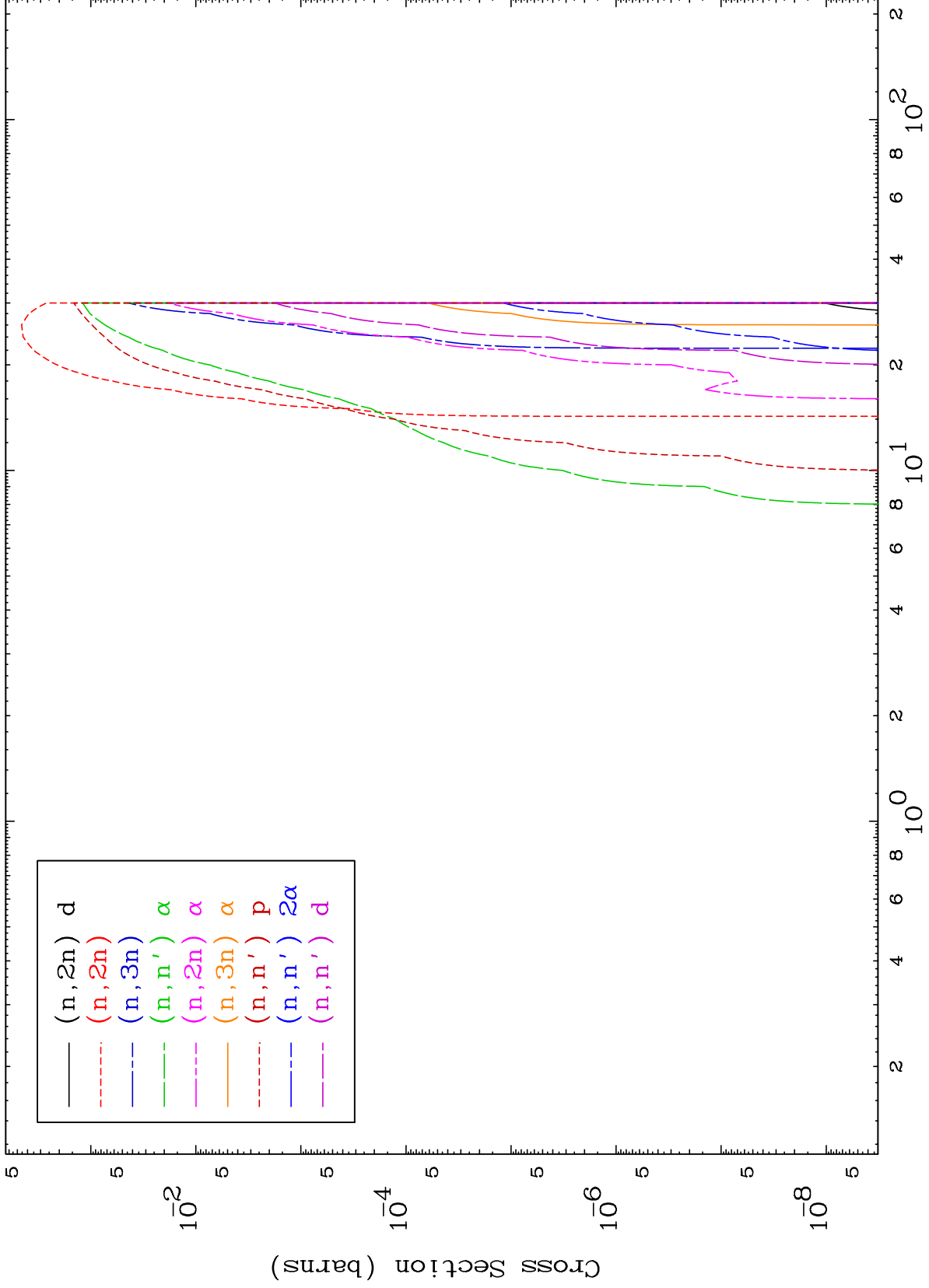
0 Kelvin Cross Sections

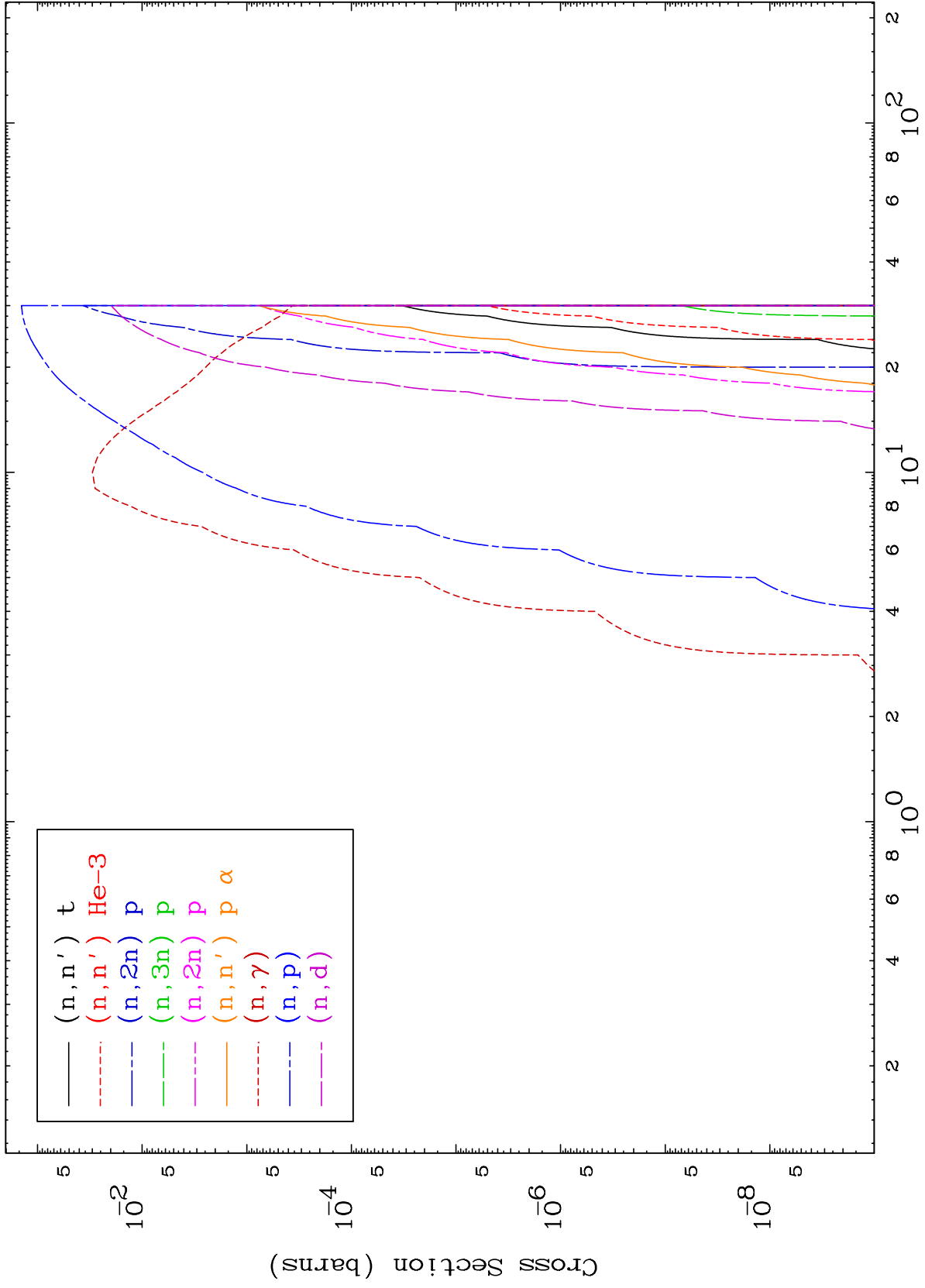


MAT 8294

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-198n

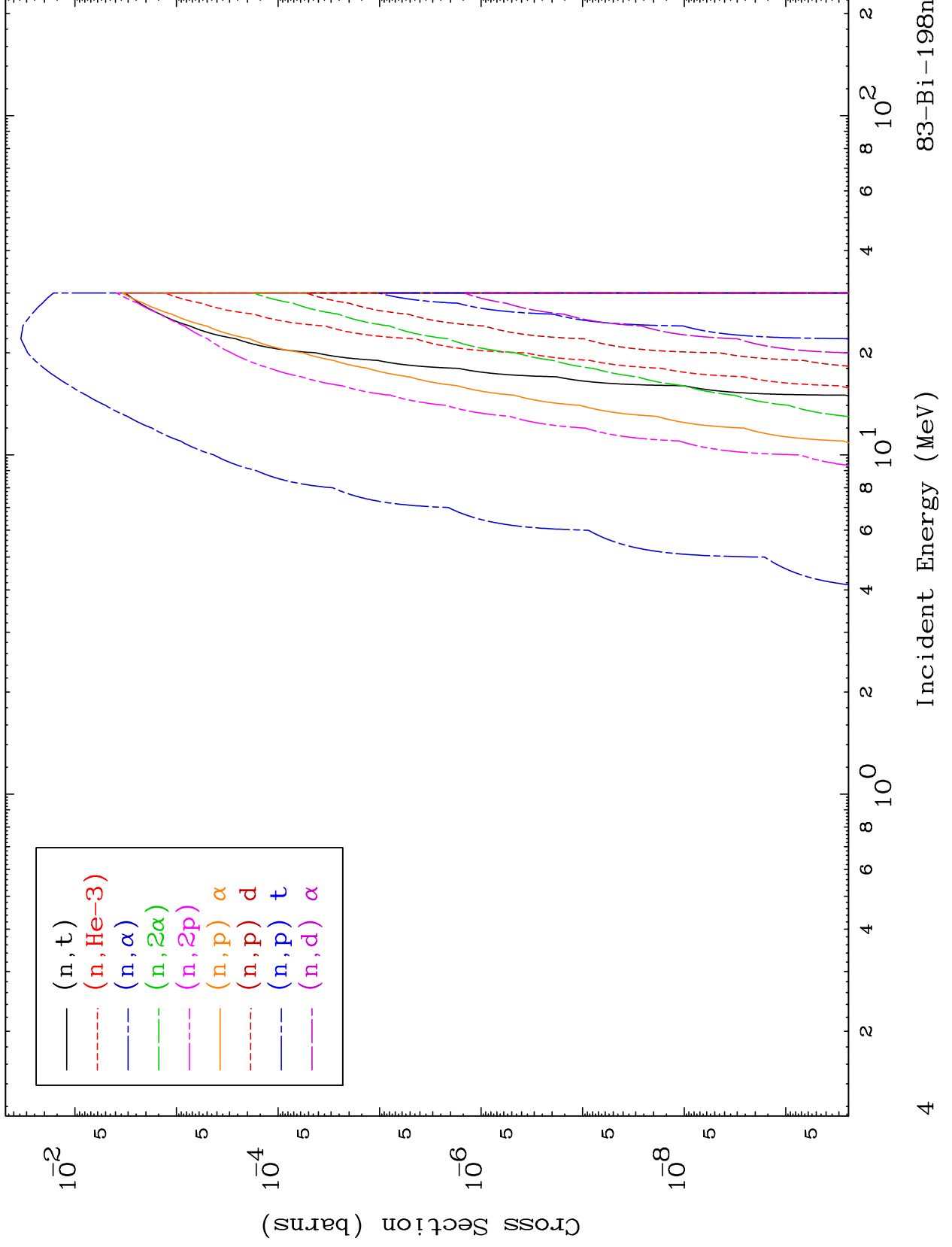




MAT 8294

Proton Neutron Absorption
0 Kelvin Cross Sections

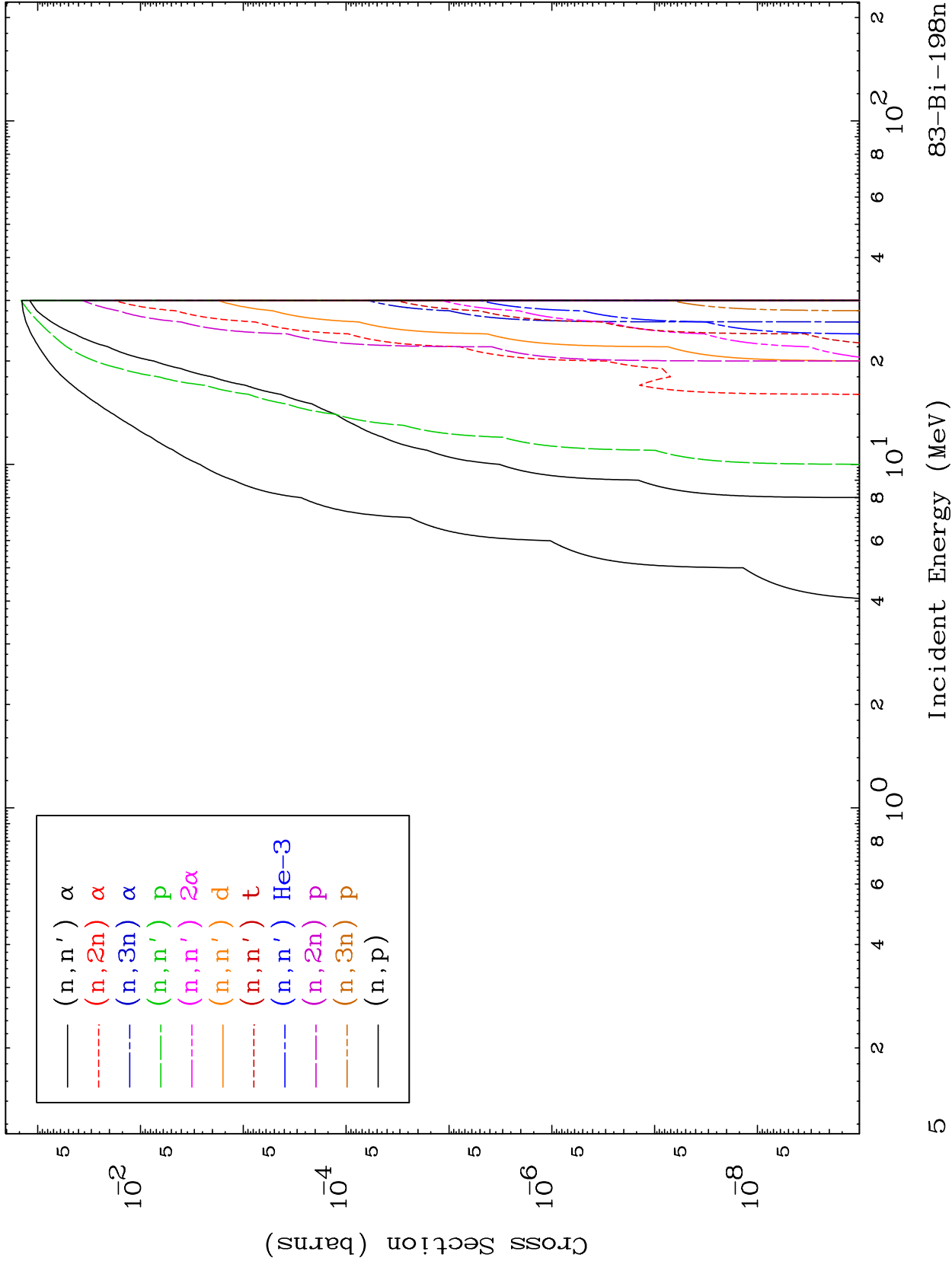
83-Bi-198n



MAT 8294

Proton Charged Particle
0 Kelvin Cross Sections

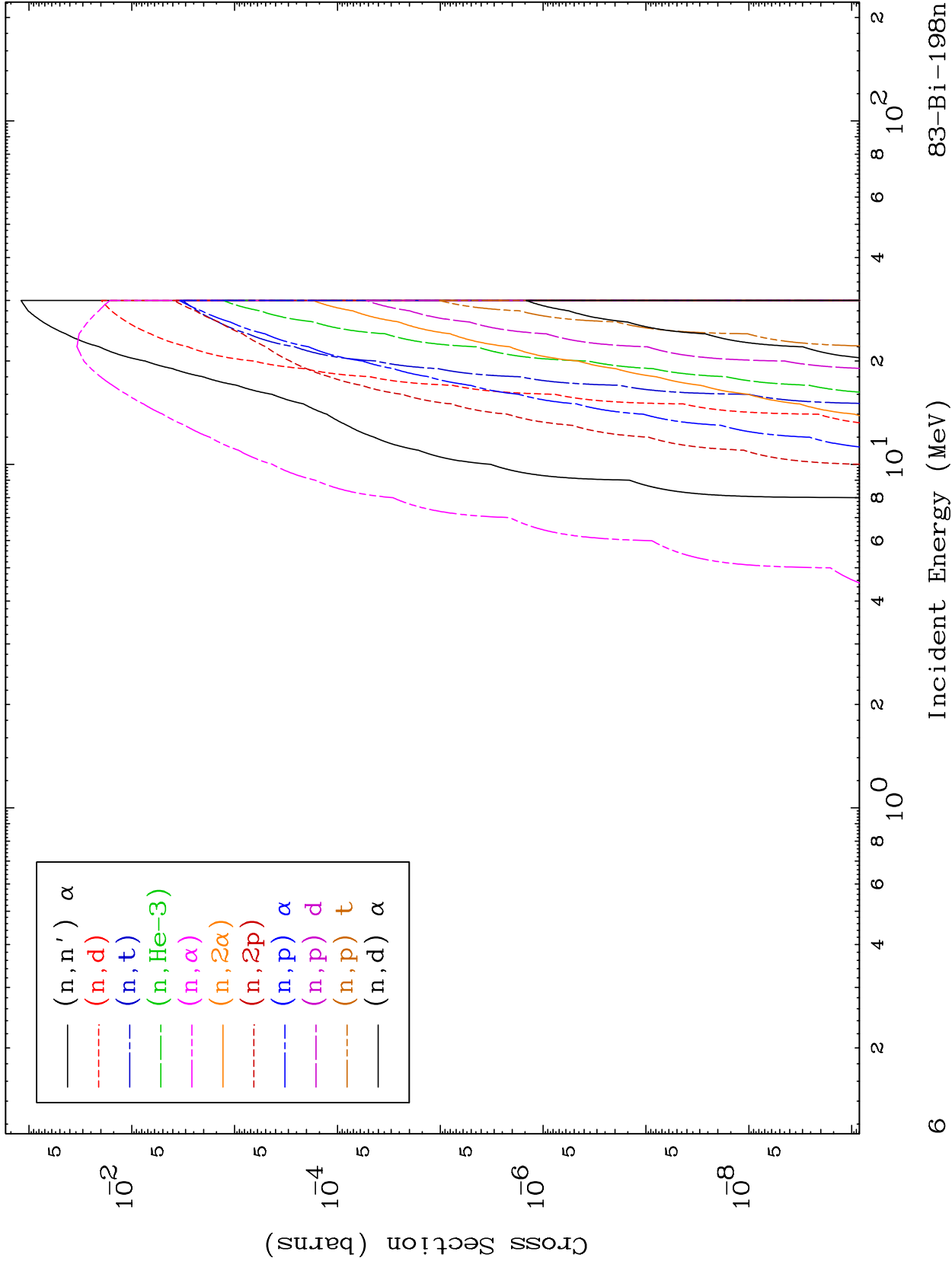
83-Bi-198n



MAT 8294

Proton Charged Particle
0 Kelvin Cross Sections

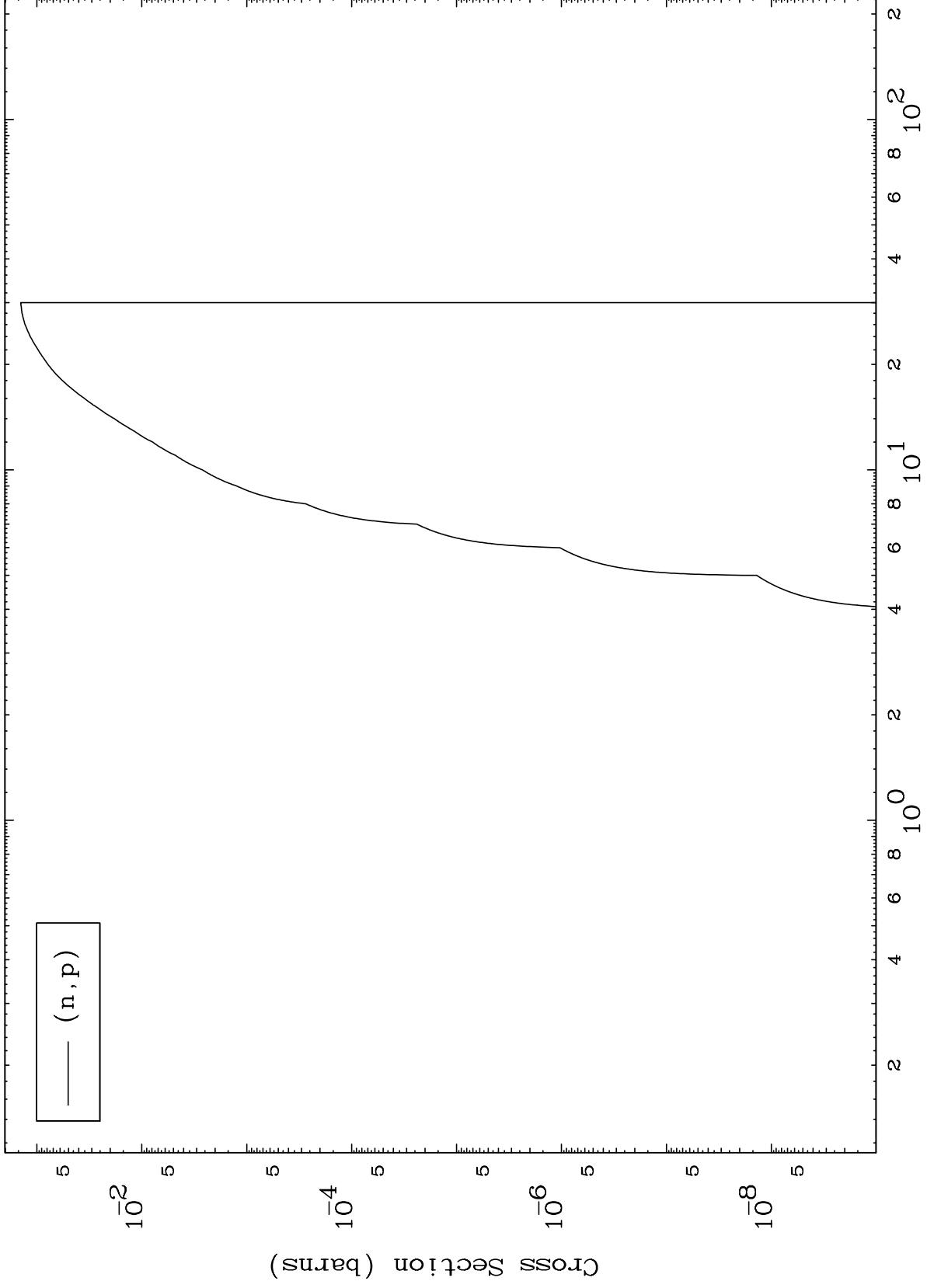
83-Bi-198n



MAT 8294

(p,p) Levels
0 Kelvin Cross Sections

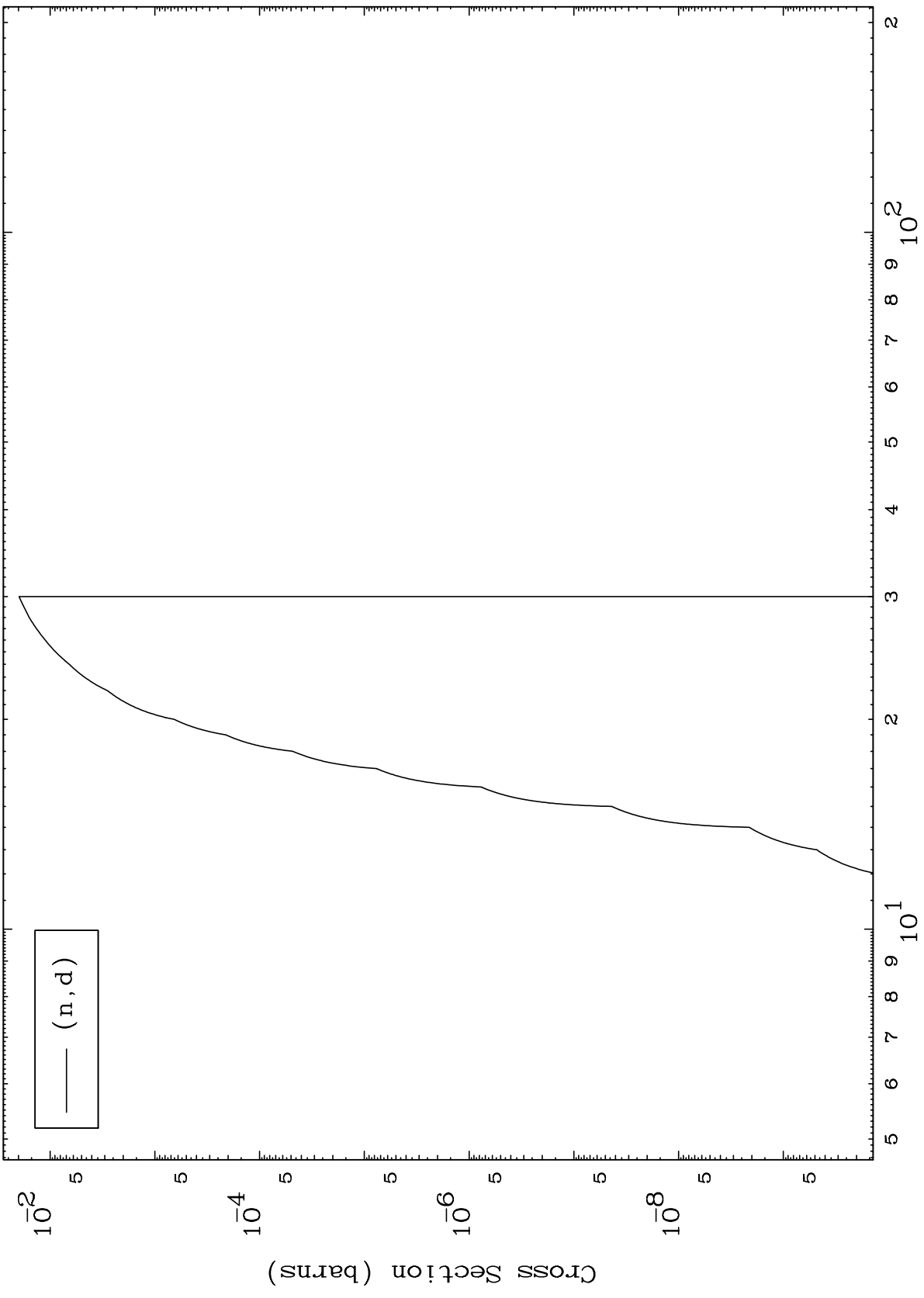
83-Bi-198n



MAT 8294

83-Bi-198n

(p,d) Levels
0 Kelvin Cross Sections



8

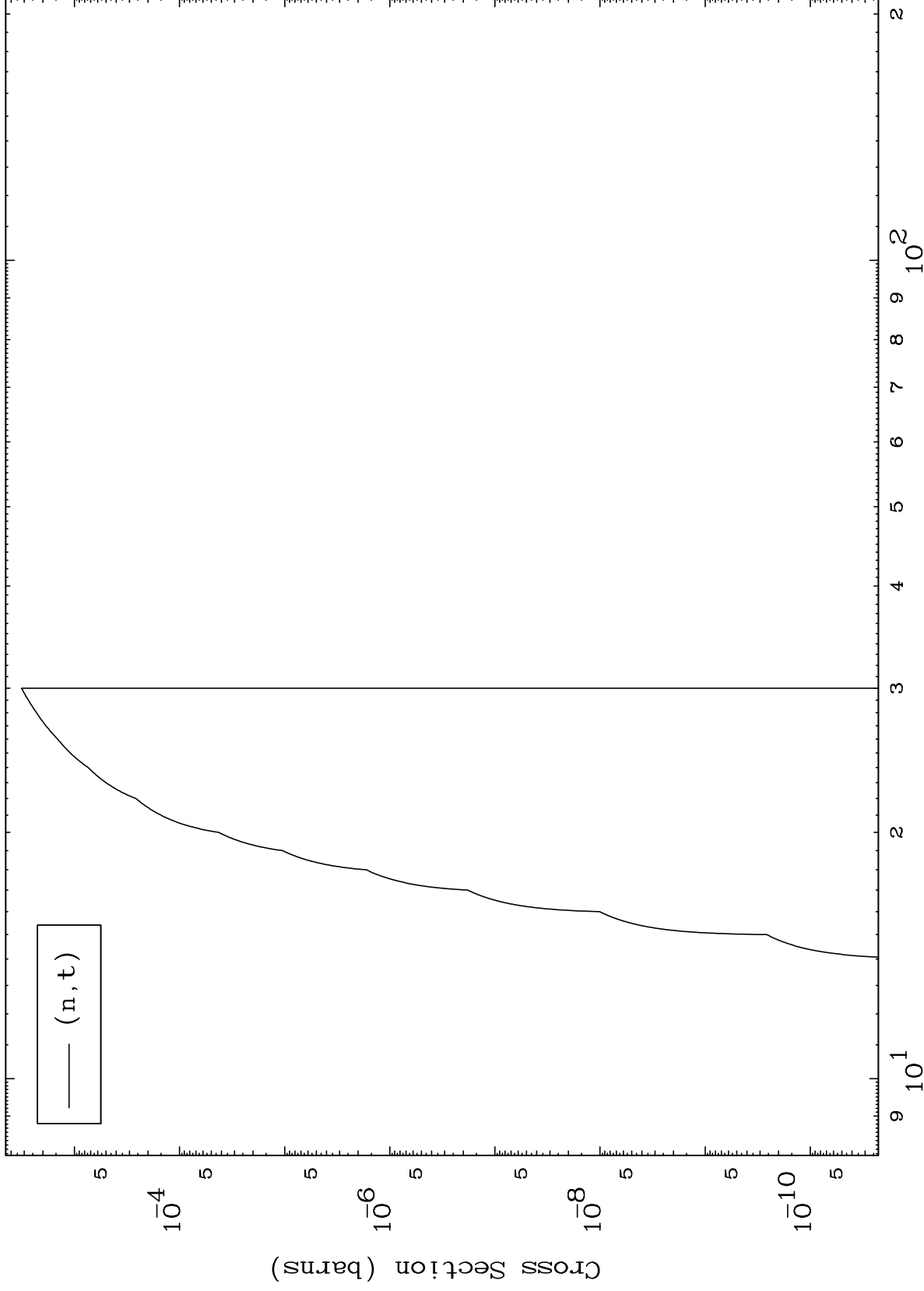
83-Bi-198n

MAT 8294

(p, t) Levels

⁸³Bi-198n

0 Kelvin Cross Sections



9

Incident Energy (MeV)

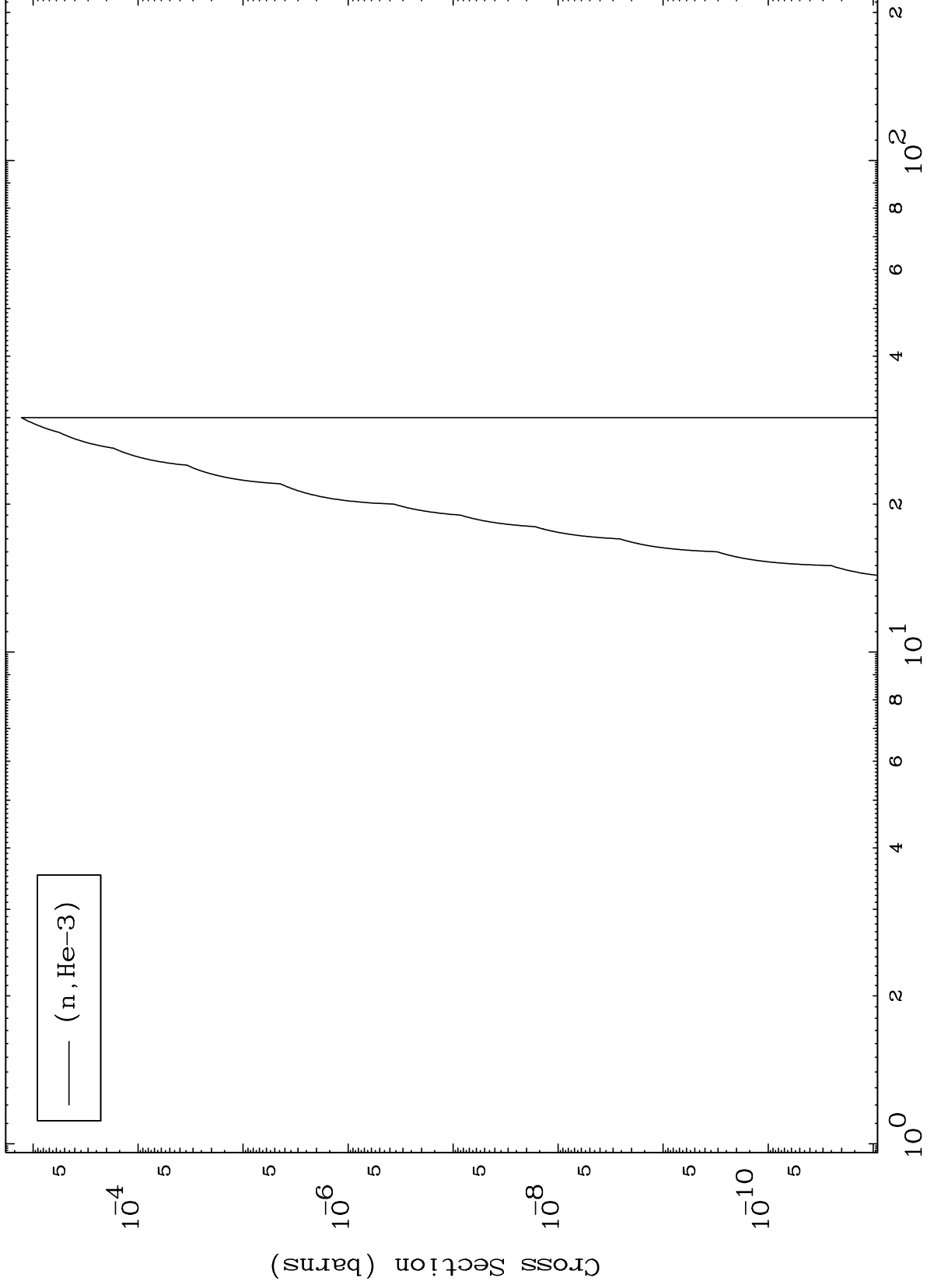
⁸³Bi-198n

MAT 8294

(p,He3) Levels

83-Bi-198n

0 Kelvin Cross Sections



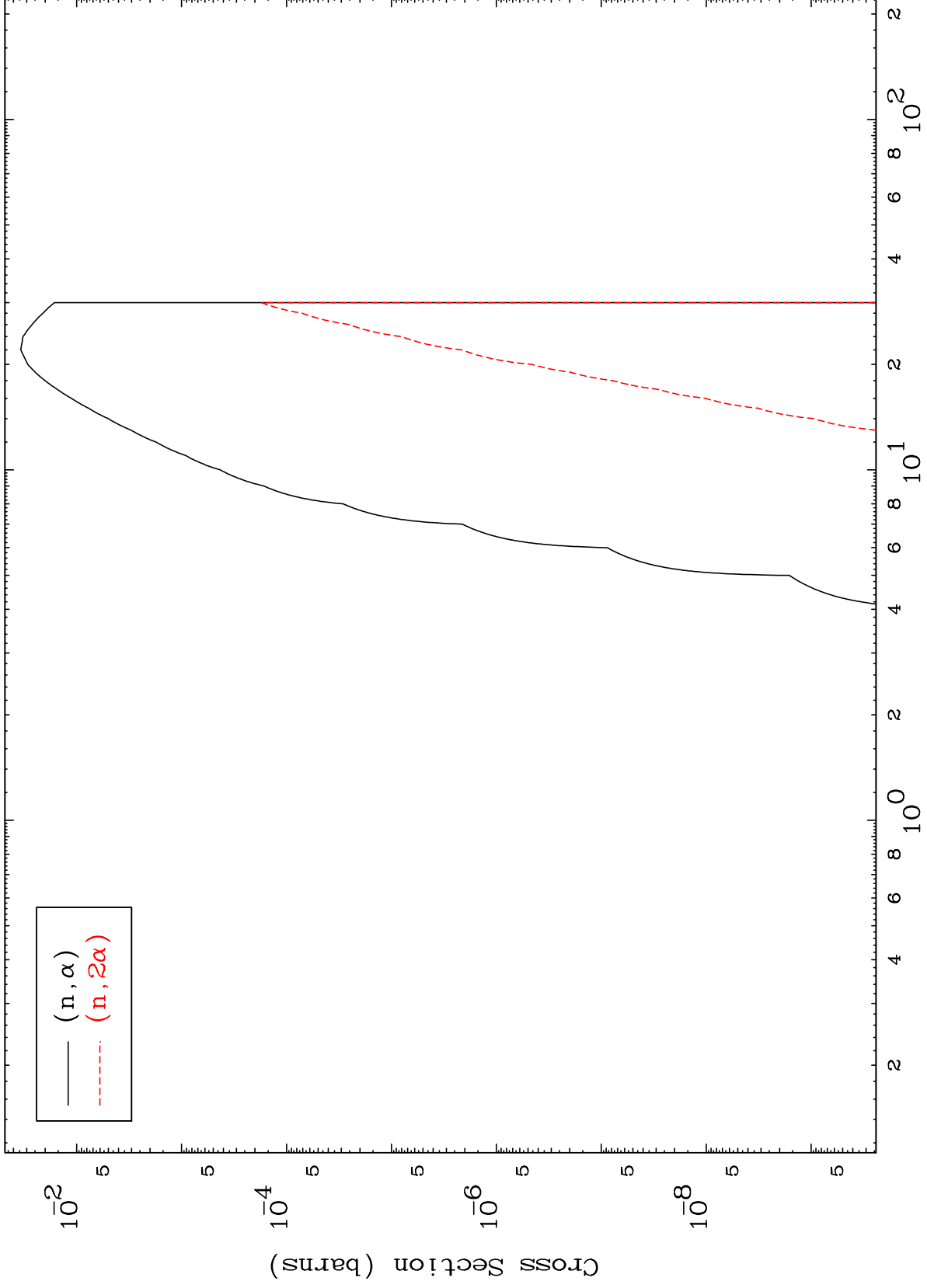
Incident Energy (MeV)

83-Bi-198n

MAT 8294

(p, α) Levels
0 Kelvin Cross Sections

$^{83}\text{Bi}-198\text{n}$

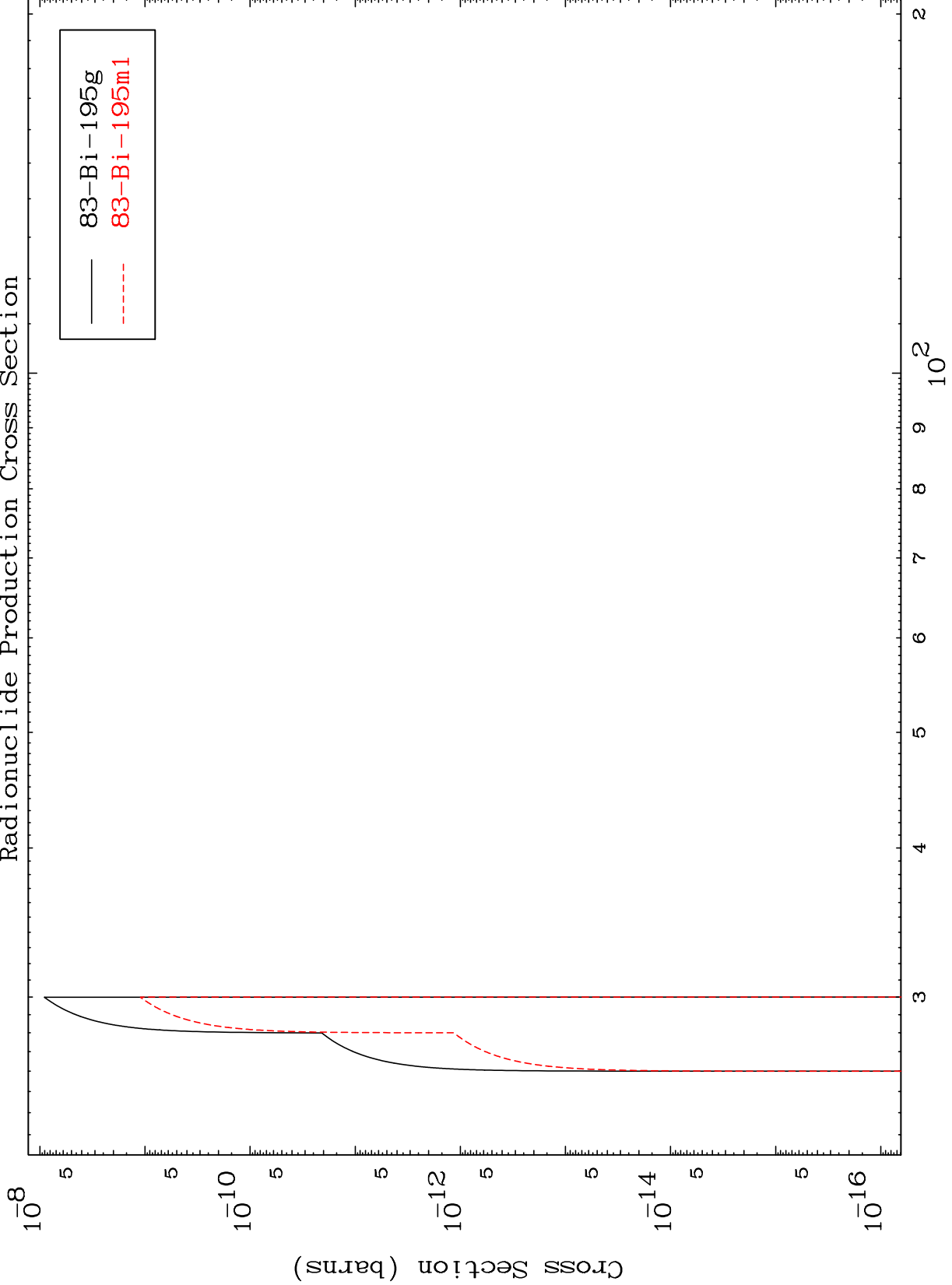


MAT 8294

(n,2n) d

83-Bi-198n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

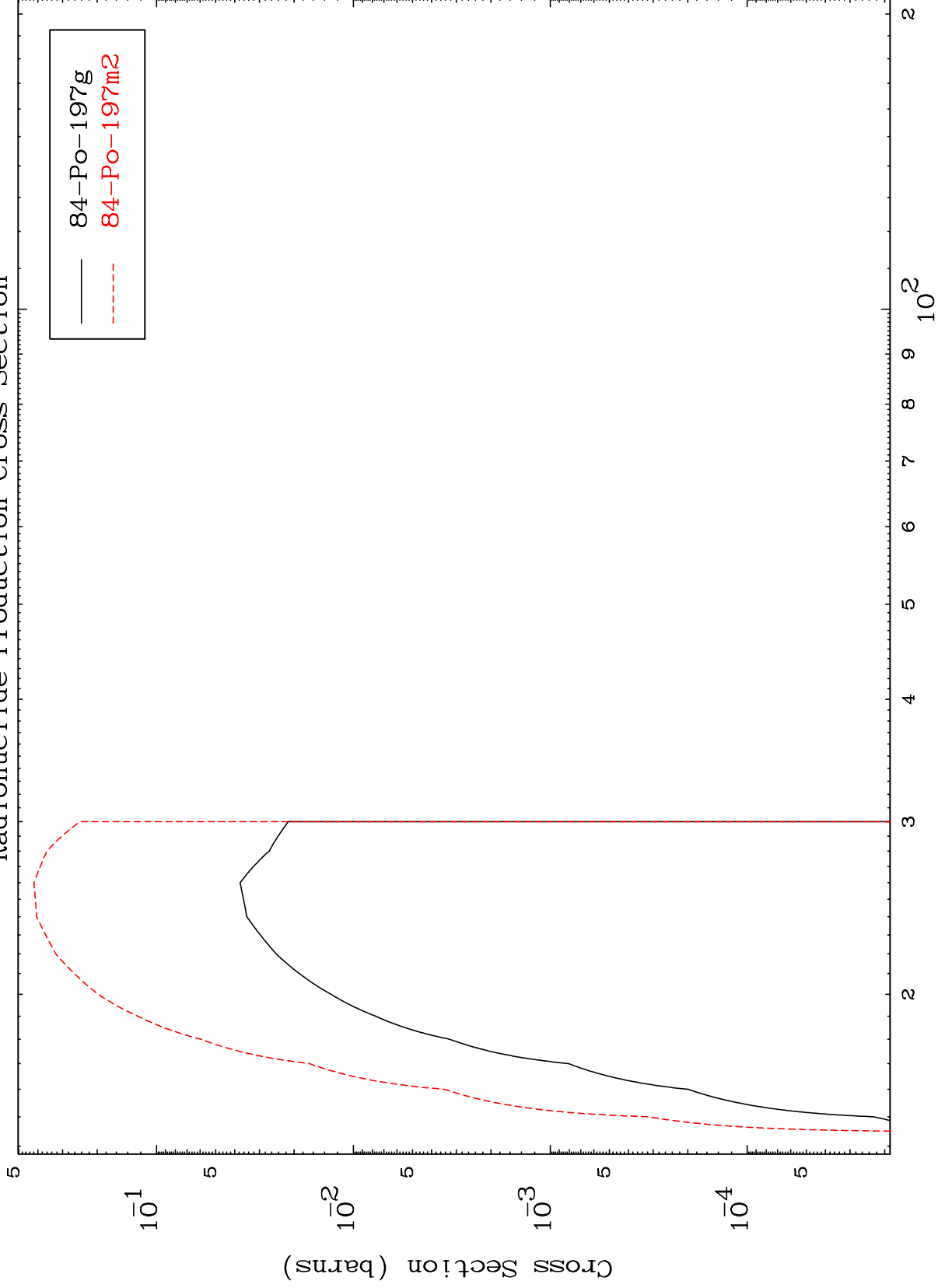
83-Bi-198n

MAT 8294

(n,2n)

83-Bi-198n

Radionuclide Production Cross Section



13

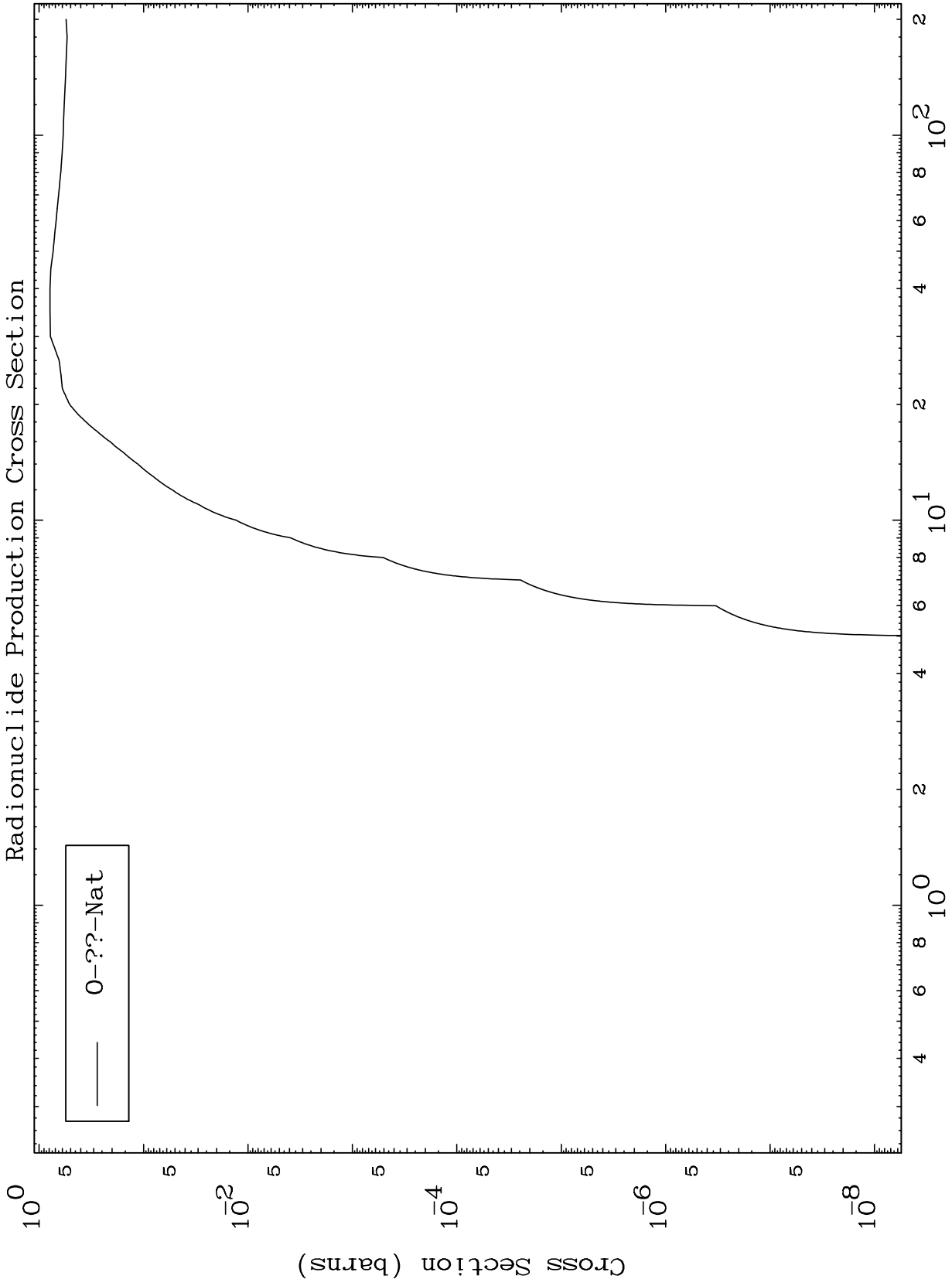
Incident Energy (MeV)

83-Bi-198n

MAT 8294

Fission

⁸³Bi-198n

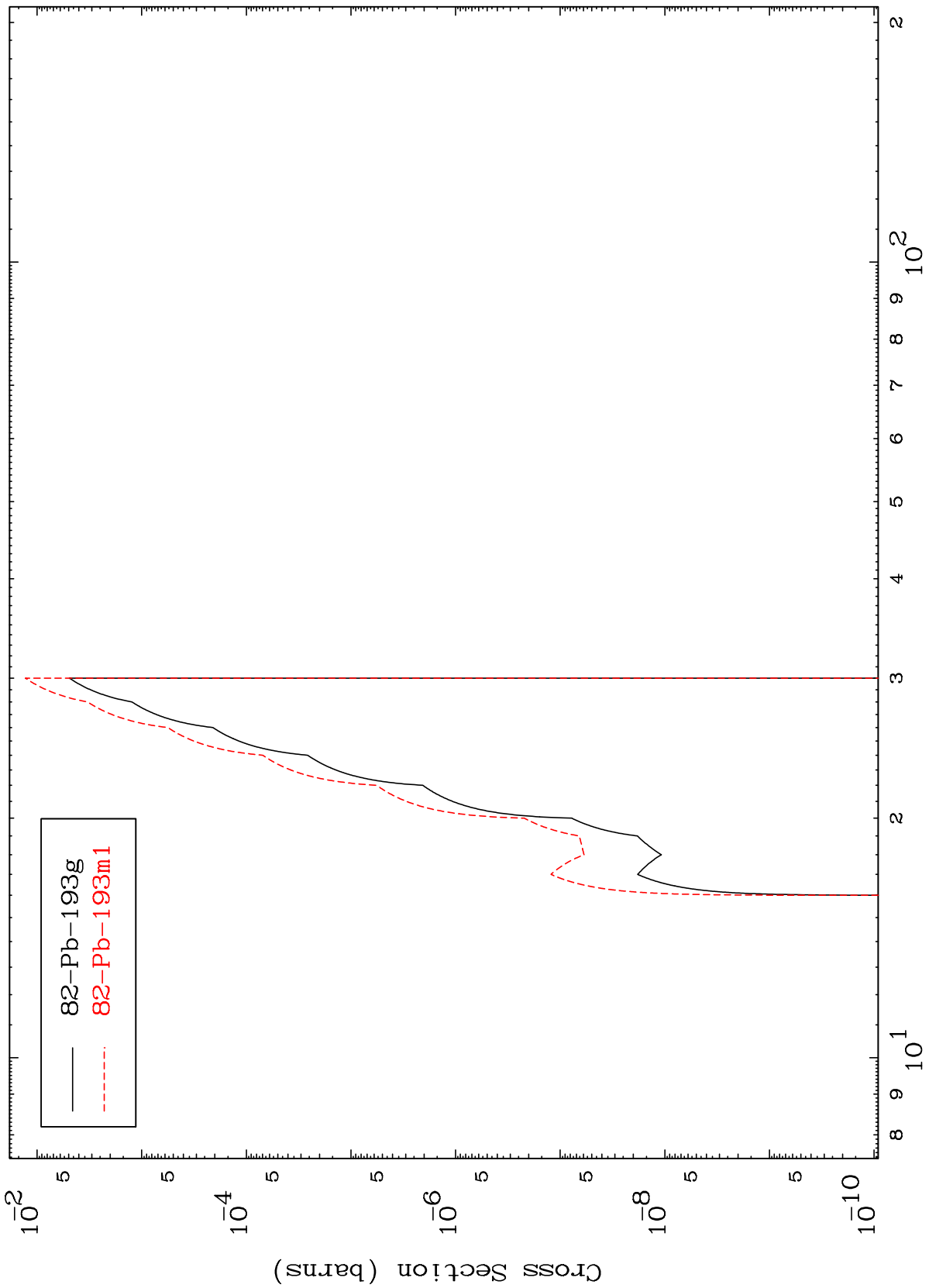


MAT 8294

(n,2n) α

83-Bi-198n

Radionuclide Production Cross Section



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

Incident Energy (MeV)

83-Bi-198n

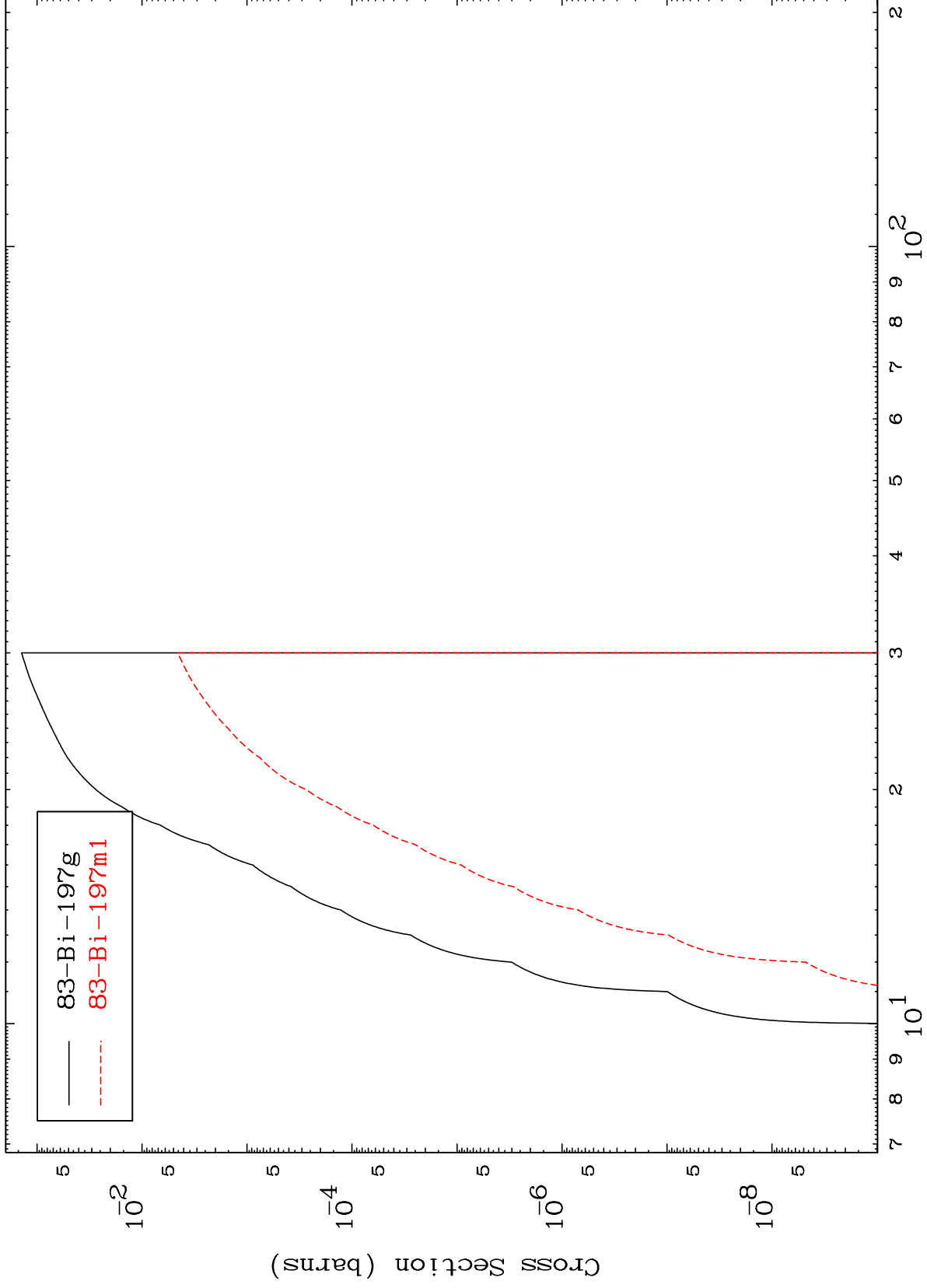
15

MAT 8294

(n,n') p

83-Bi-198n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

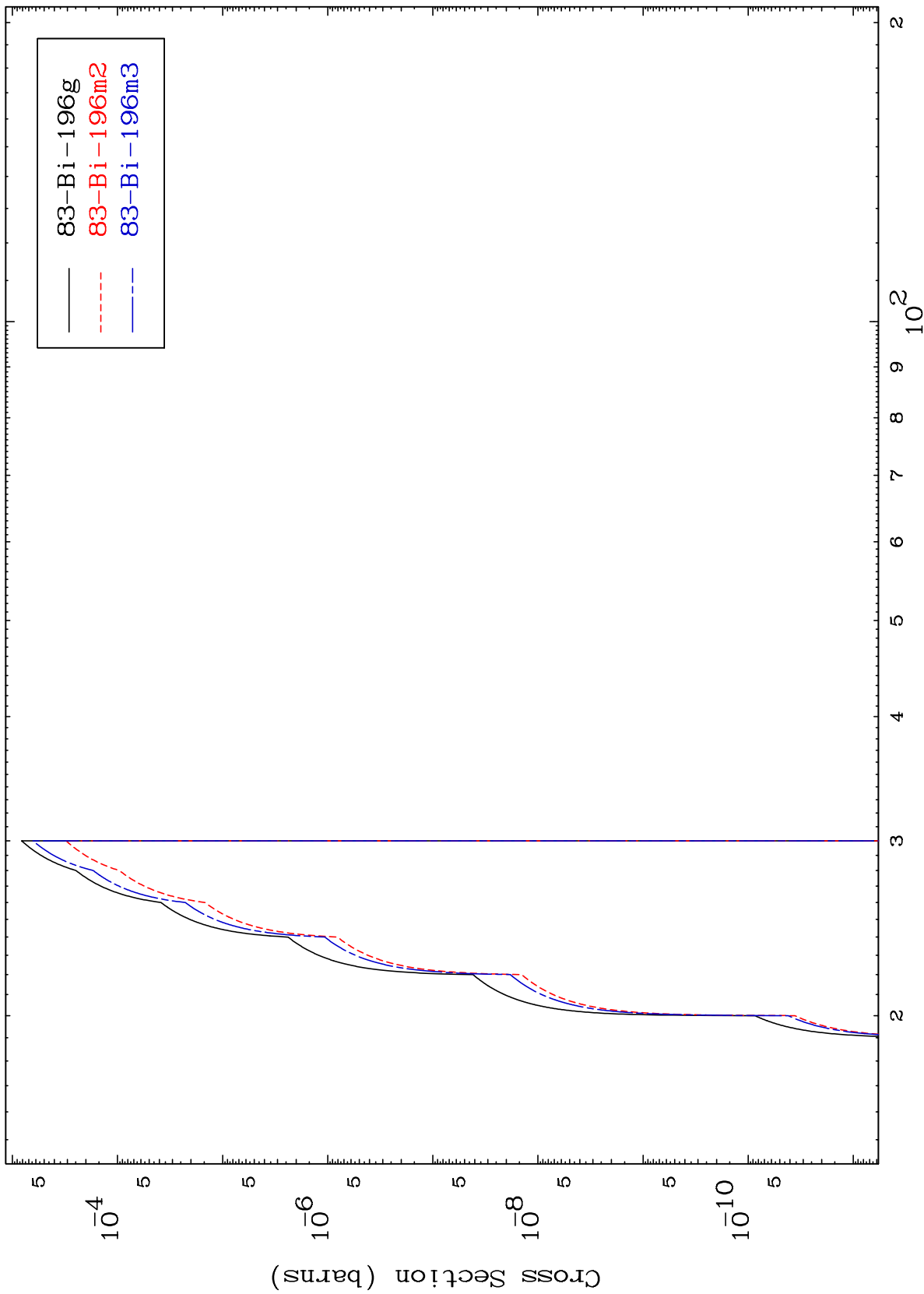
83-Bi-198n

MAT 8294

(n,n') d

83-Bi-198n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

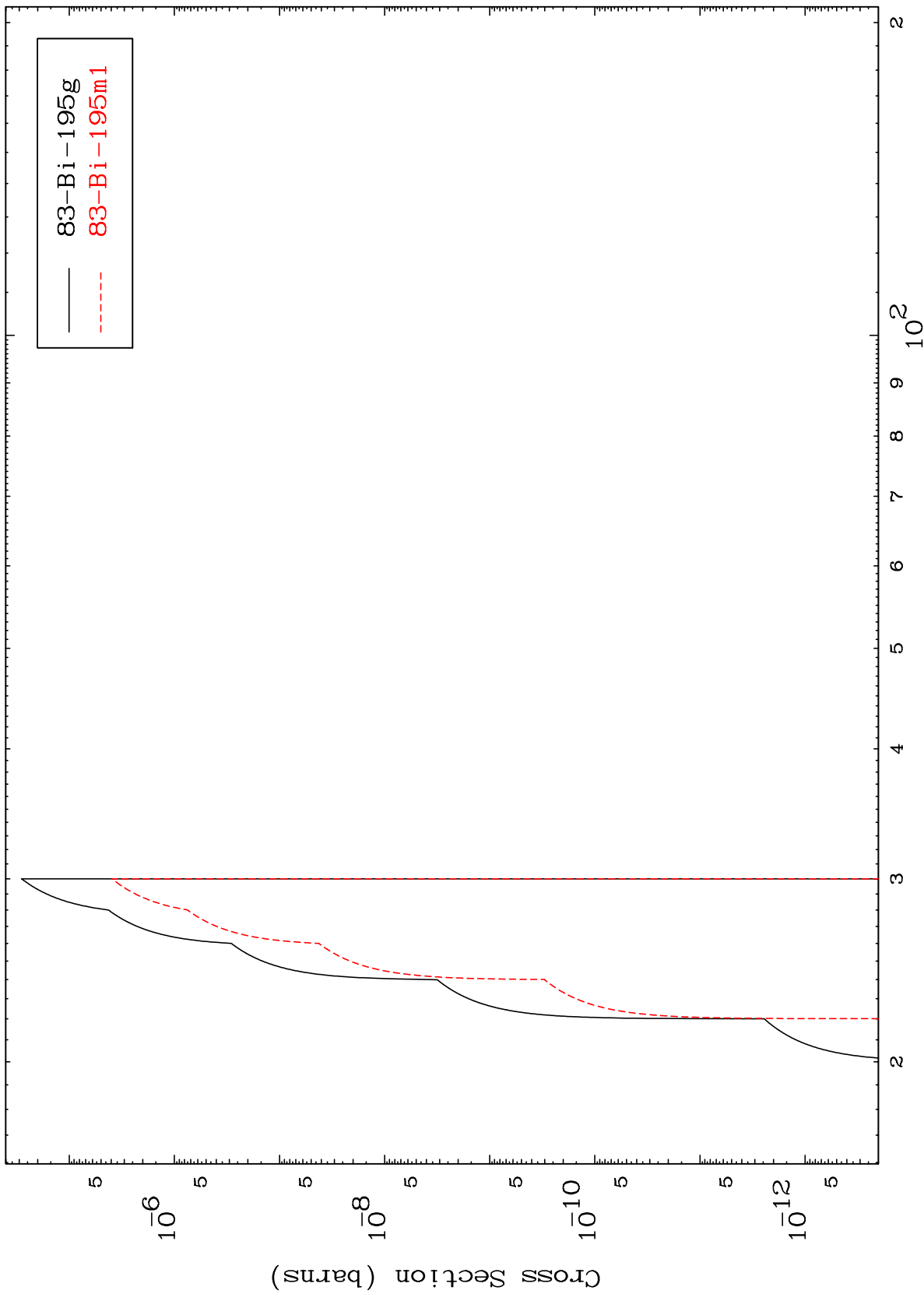
83-Bi-198n

MAT 8294

(n,n') t

83-Bi-198n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

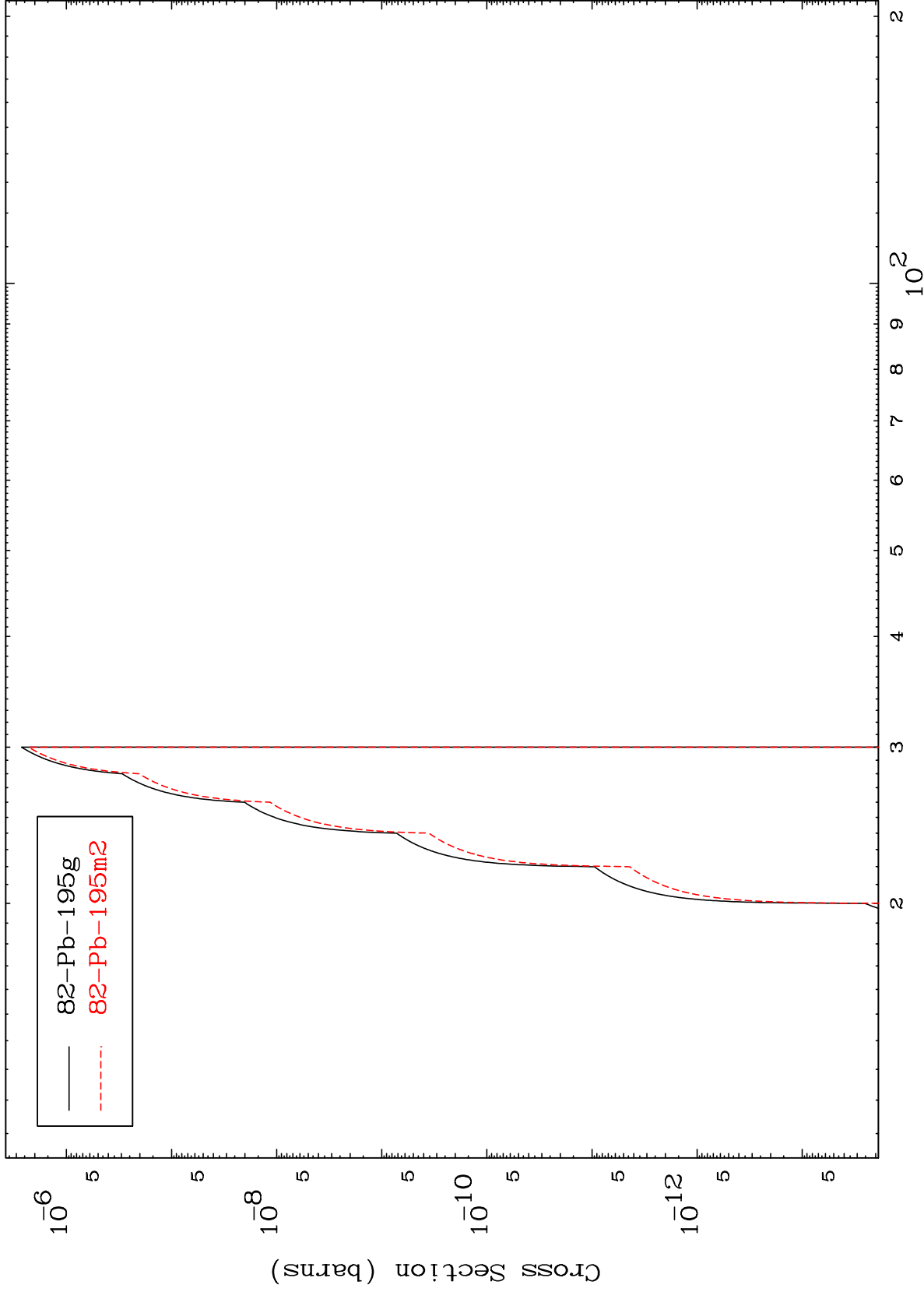
83-Bi-198n

MAT 8294

(n,n') He-3

83-Bi-198n

Radionuclide Production Cross Section

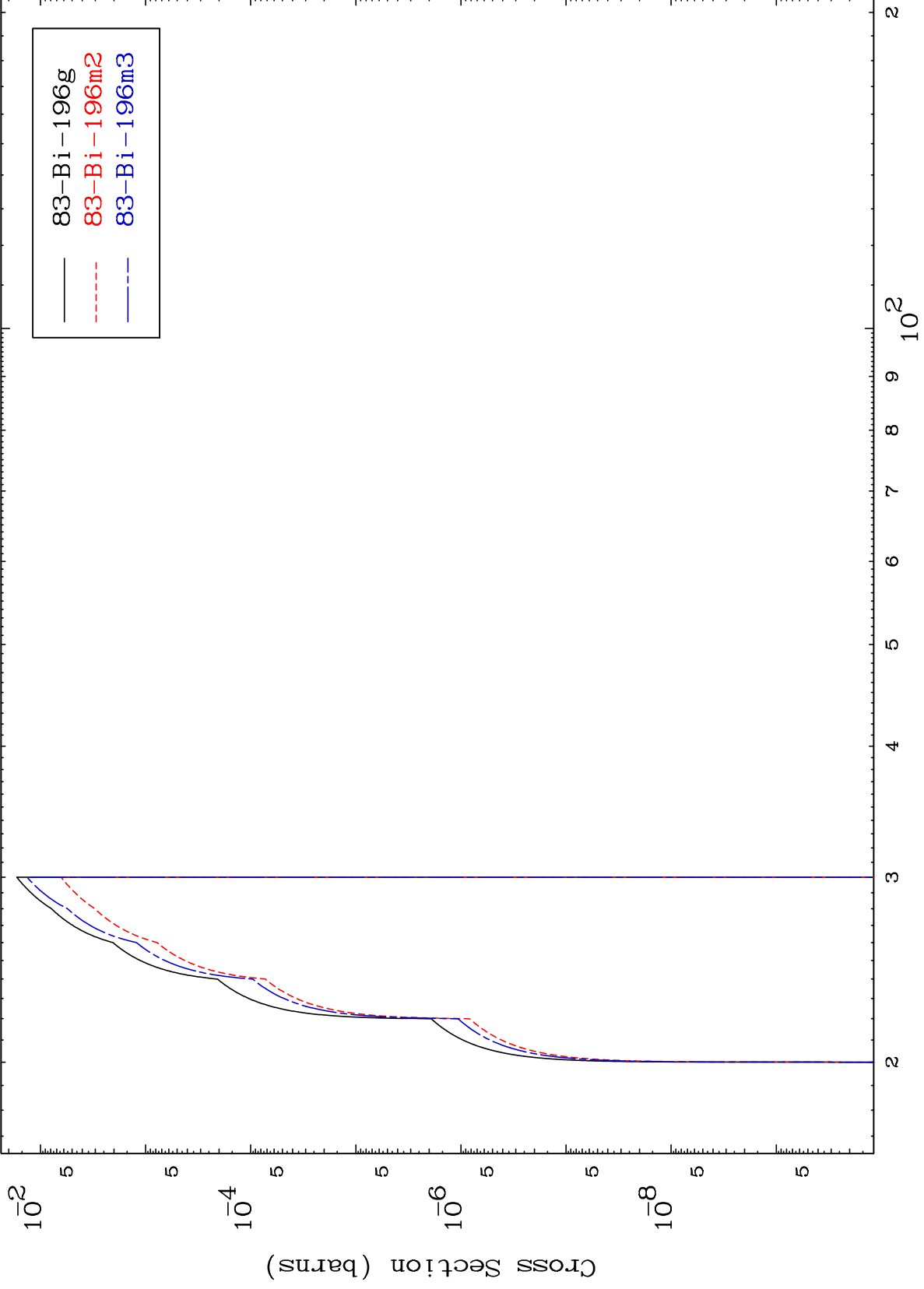


MAT 8294

(n,2n) p

83-Bi-198n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

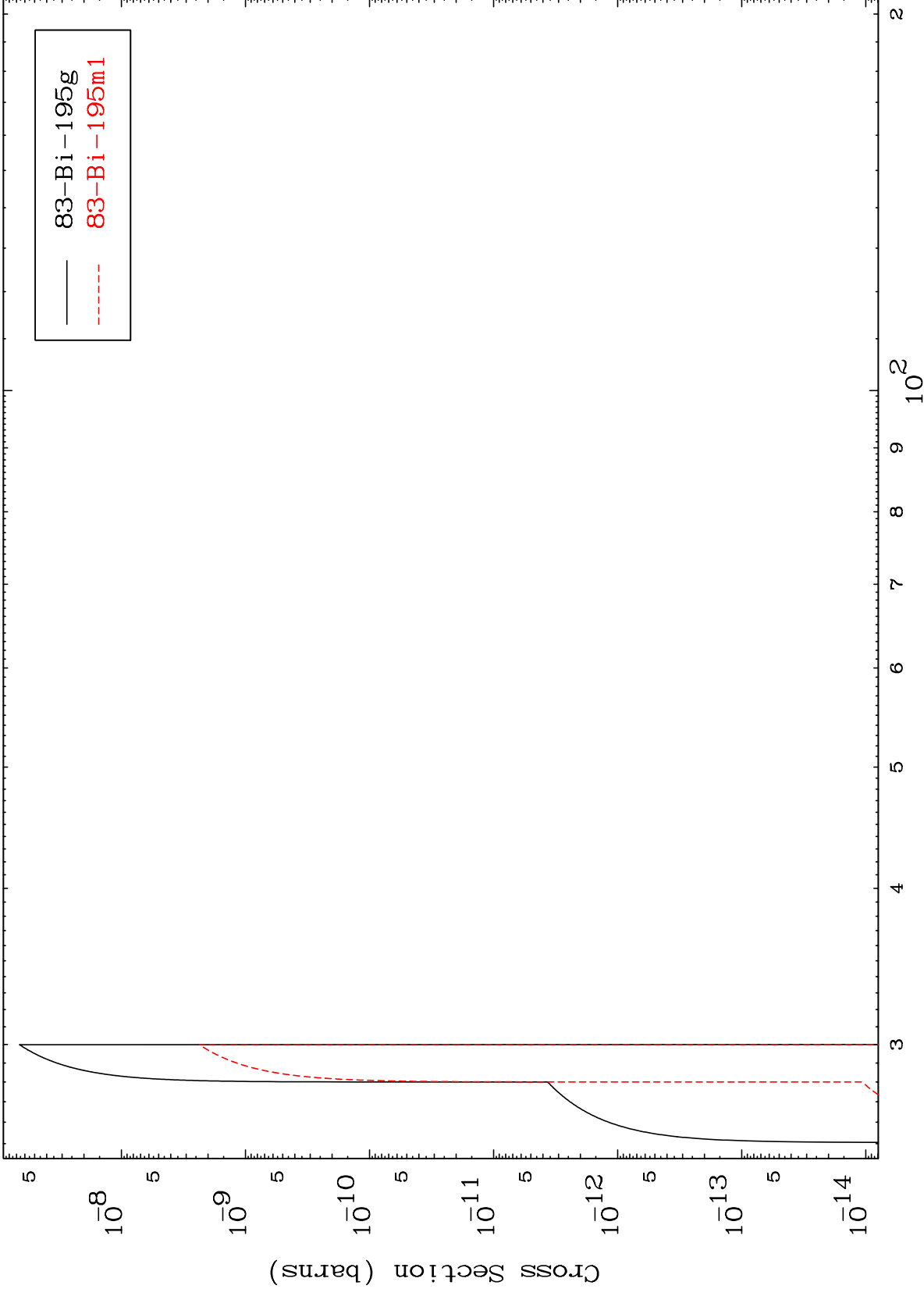
83-Bi-198n

MAT 8294

(n,3n) p

83-Bi-198n

Radionuclide Production Cross Section

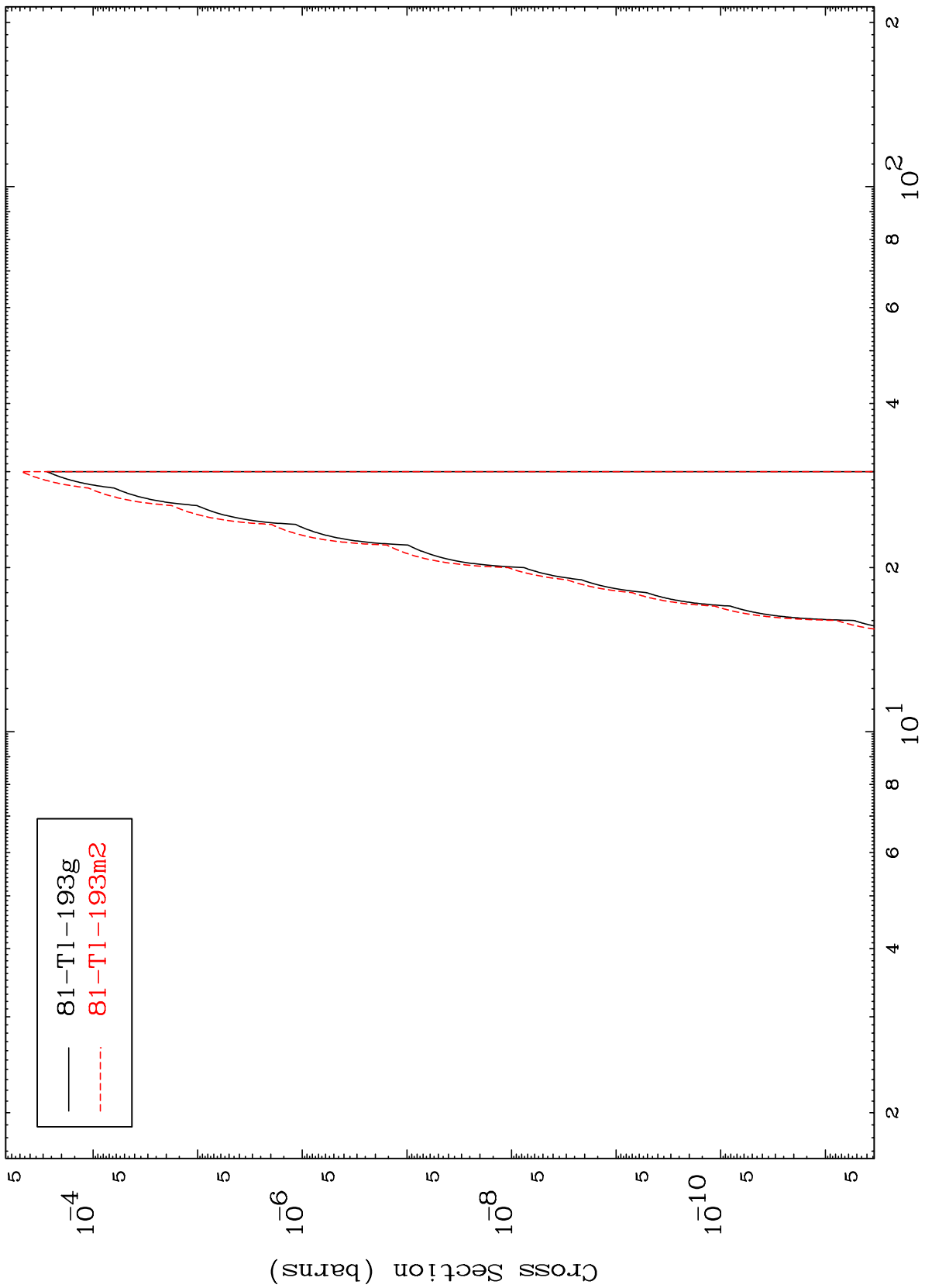


MAT 8294

(n,n') p α

83-Bi-198n

Radionuclide Production Cross Section

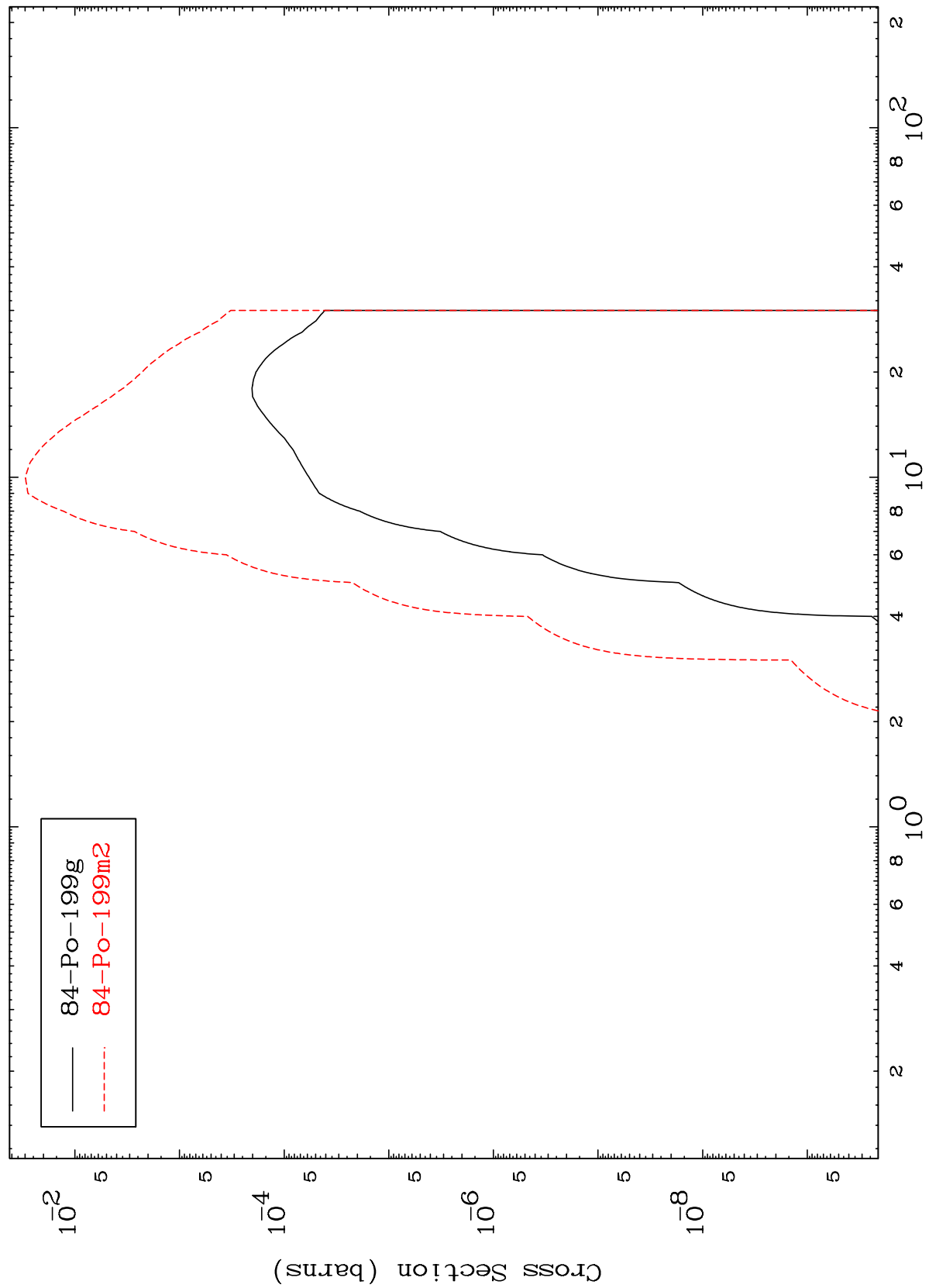


81-Tl-193g
81-Tl-193m2

MAT 8294

83-Bi-198n

(n, γ)
Radionuclide Production Cross Section



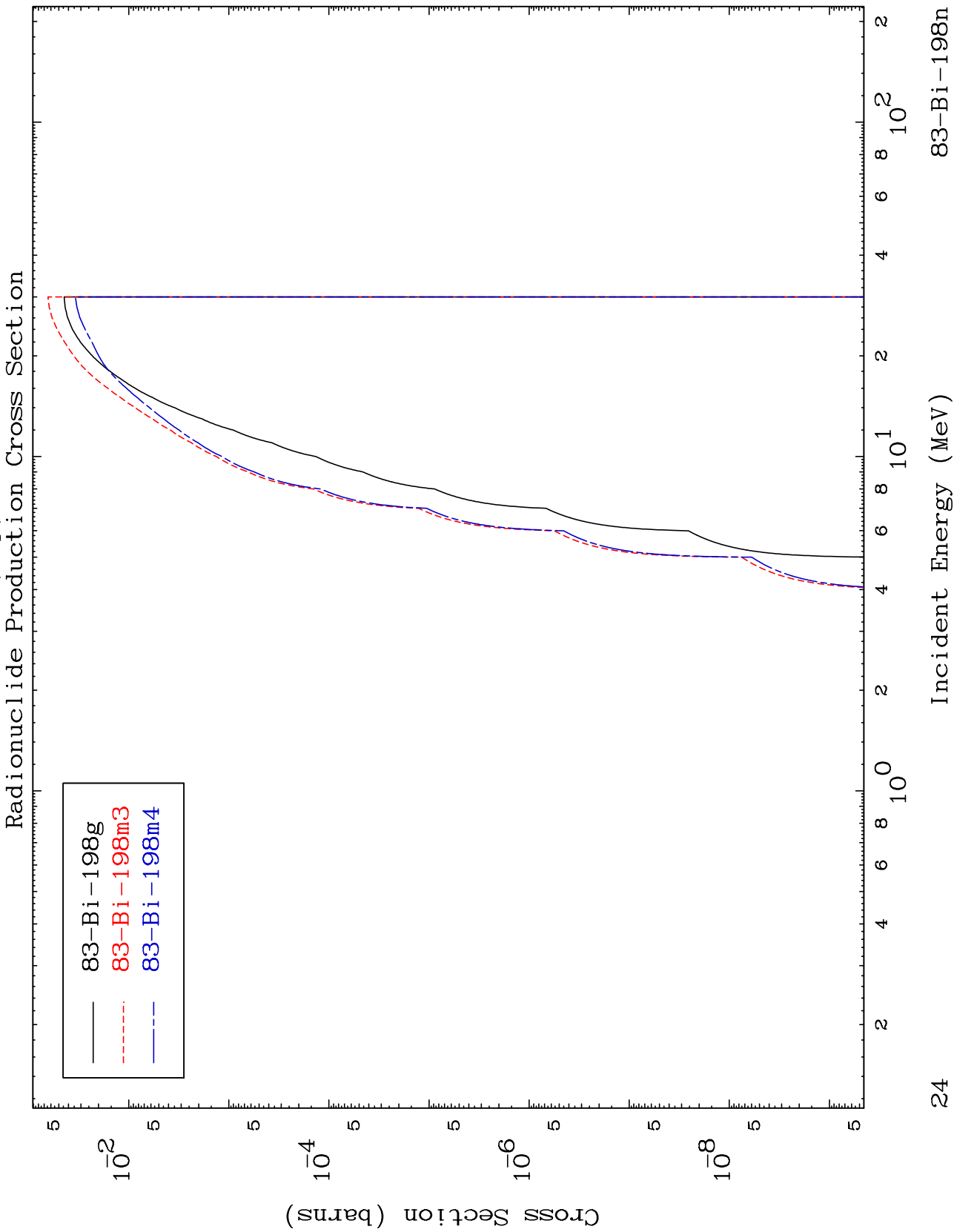
83-Bi-198n

Incident Energy (MeV)

23

MAT 8294

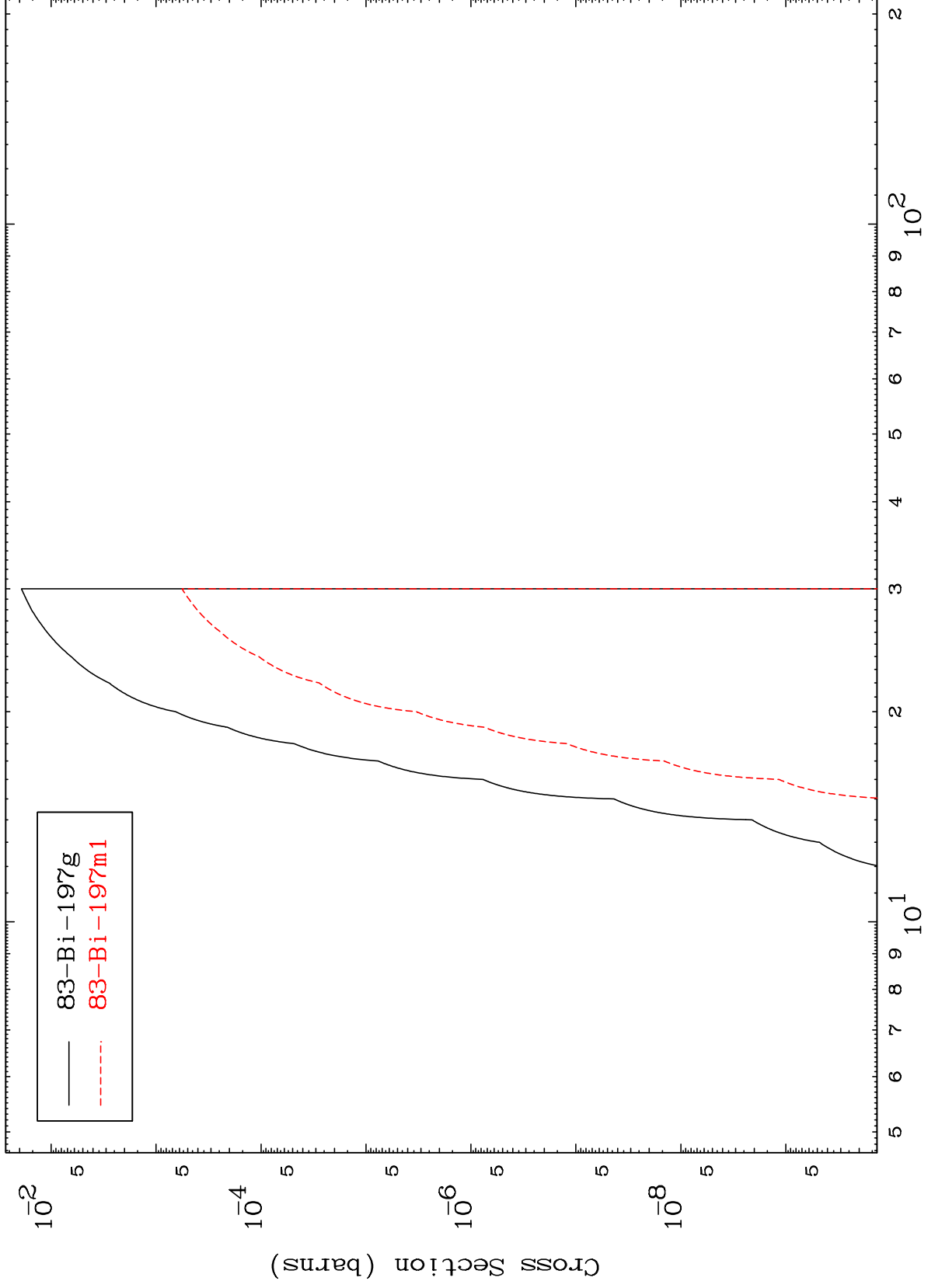
$^{83}\text{Bi}-198\text{n}$



MAT 8294

83-Bi-198n

(n,d)
Radionuclide Production Cross Section



25

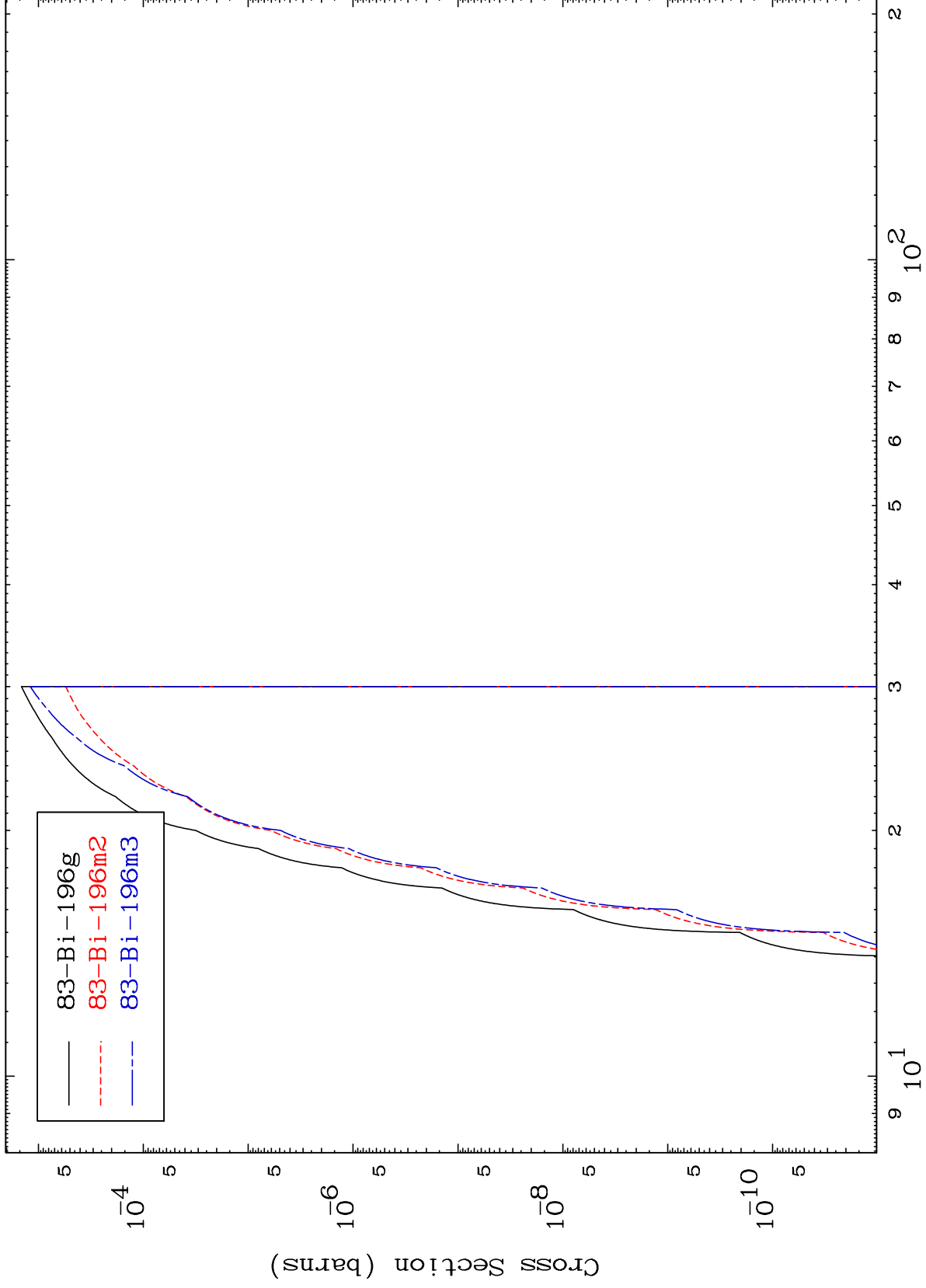
Incident Energy (MeV)

83-Bi-198n

MAT 8294

$^{83}\text{Bi}-198\text{n}$

(n,t)
Radionuclide Production Cross Section



$^{83}\text{Bi}-198\text{n}$

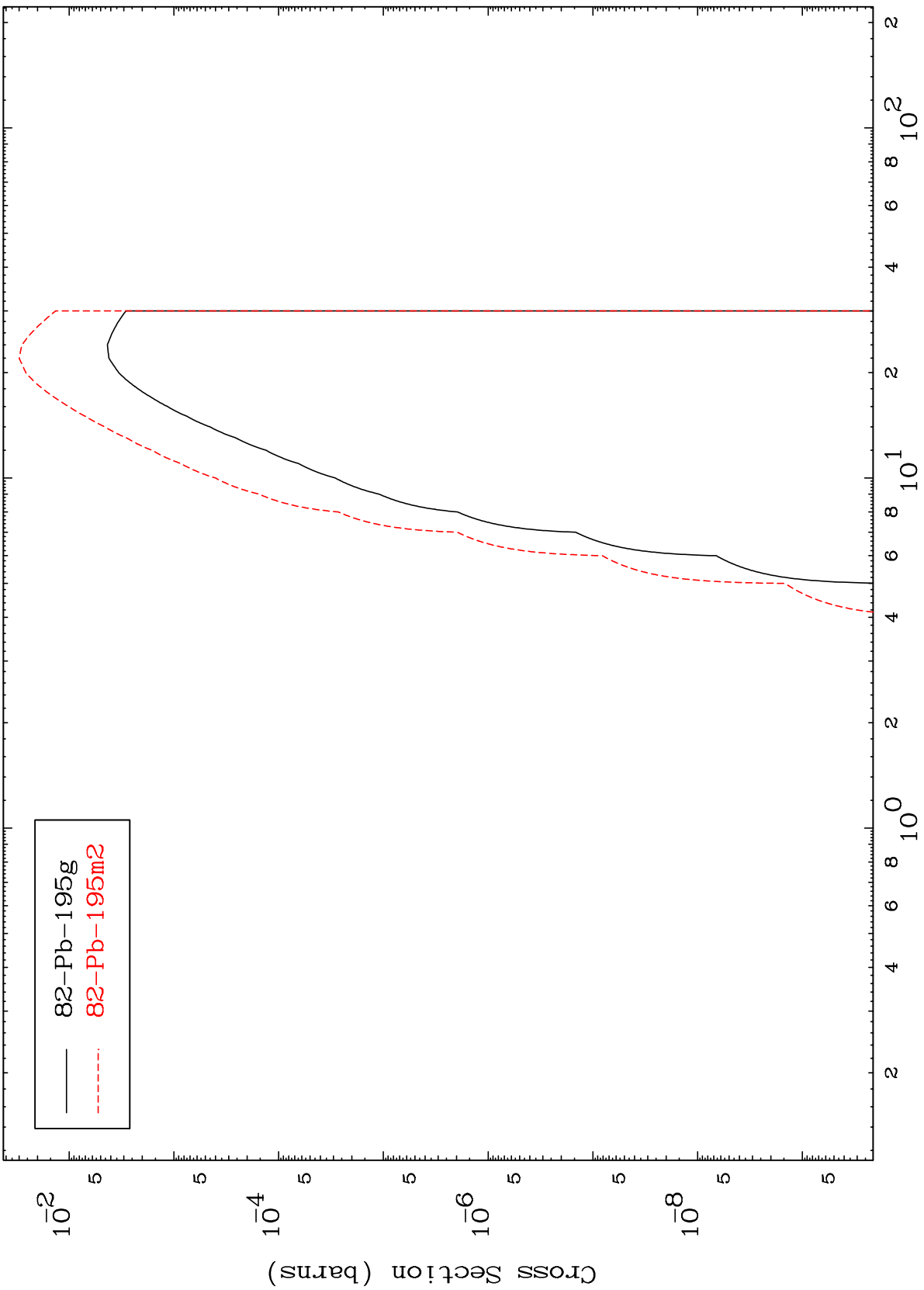
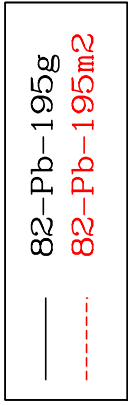
Incident Energy (MeV)

26

MAT 8294

83-Bi-198n

Radionuclide Production Cross Section



83-Bi-198n

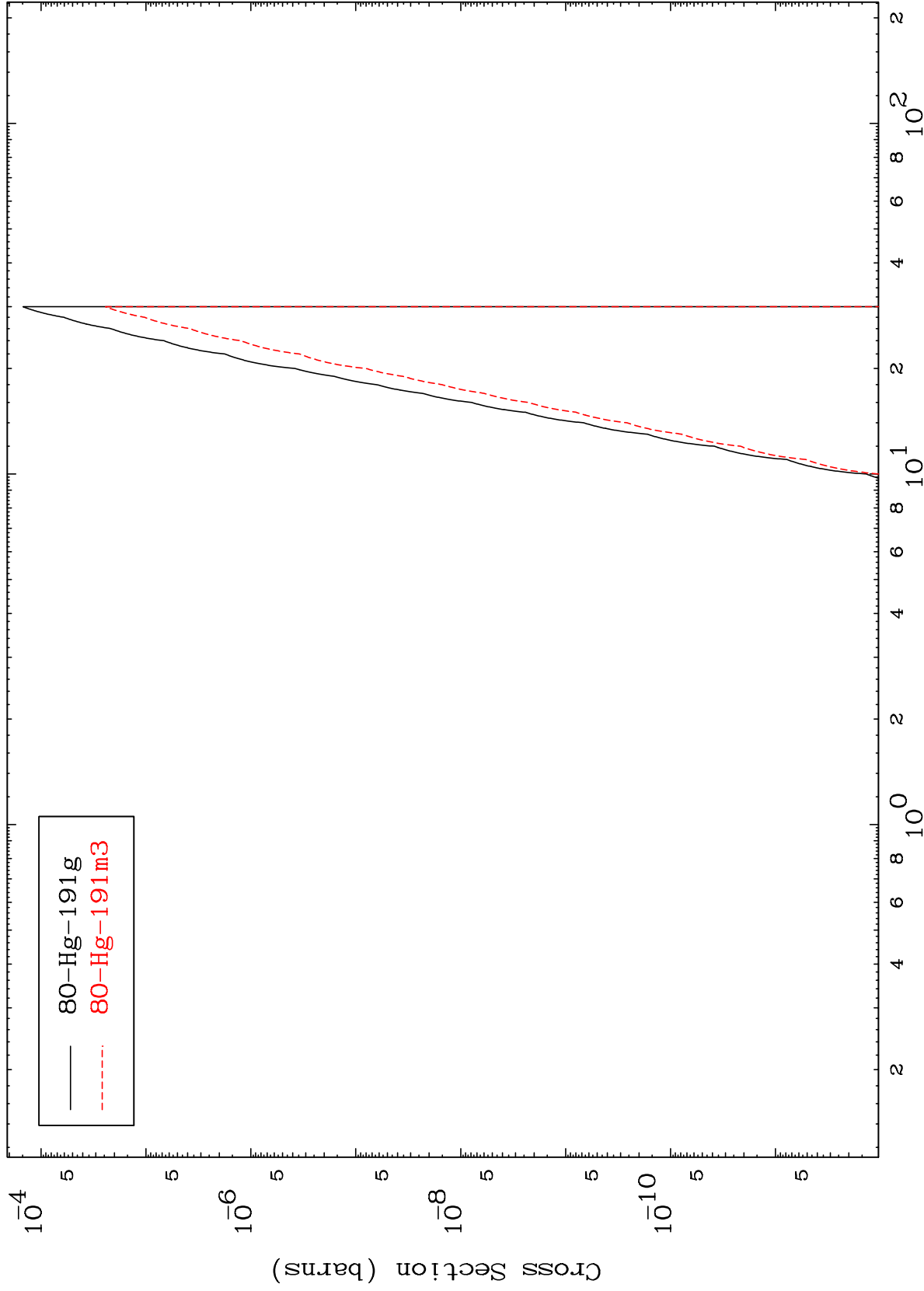
Incident Energy (MeV)

MAT 8294

(n,2α)

83-Bi-198n

Radionuclide Production Cross Section



28

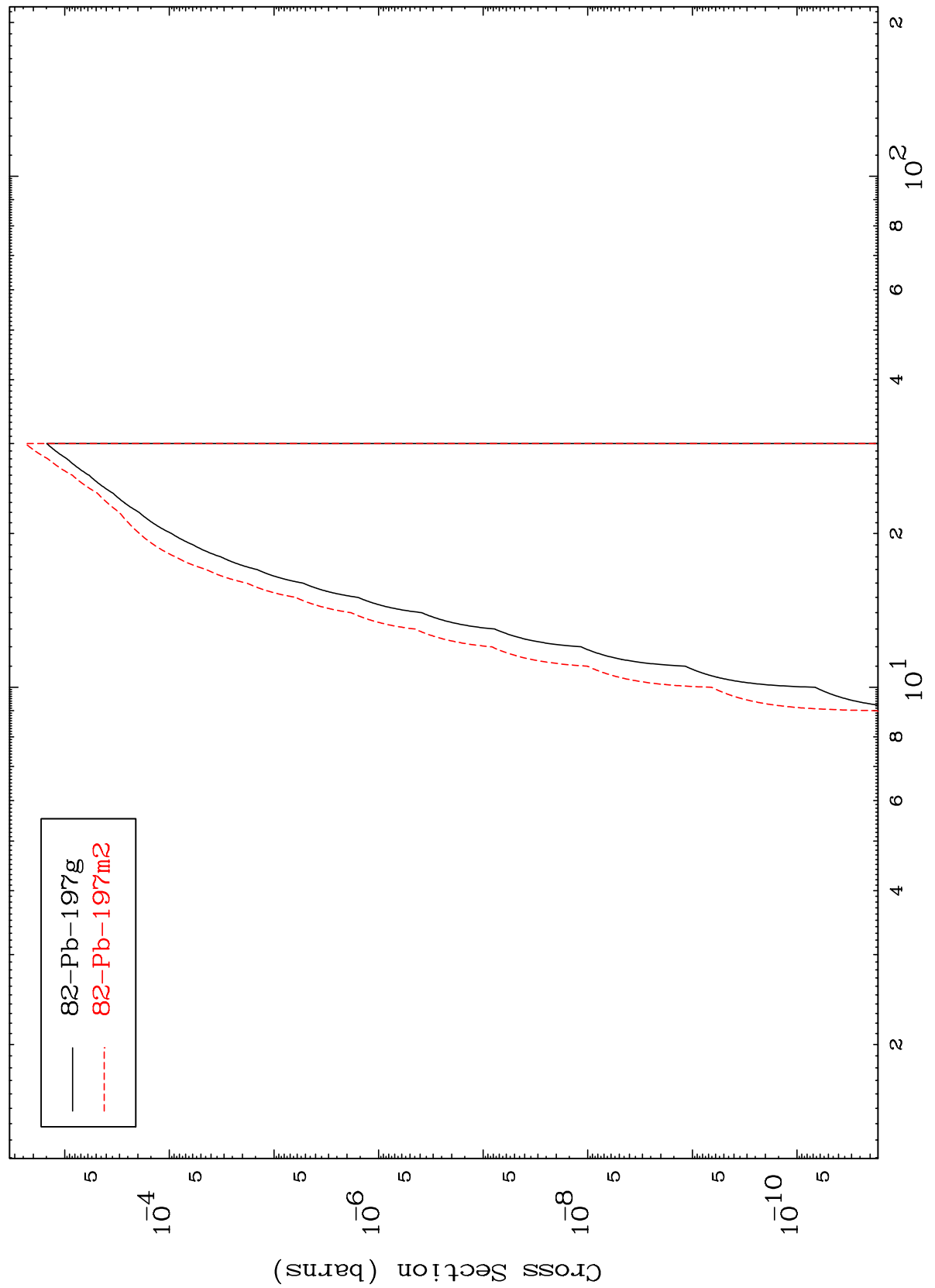
Incident Energy (MeV)

83-Bi-198n

MAT 8294

83-Bi-198n

(n,2p)
Radionuclide Production Cross Section

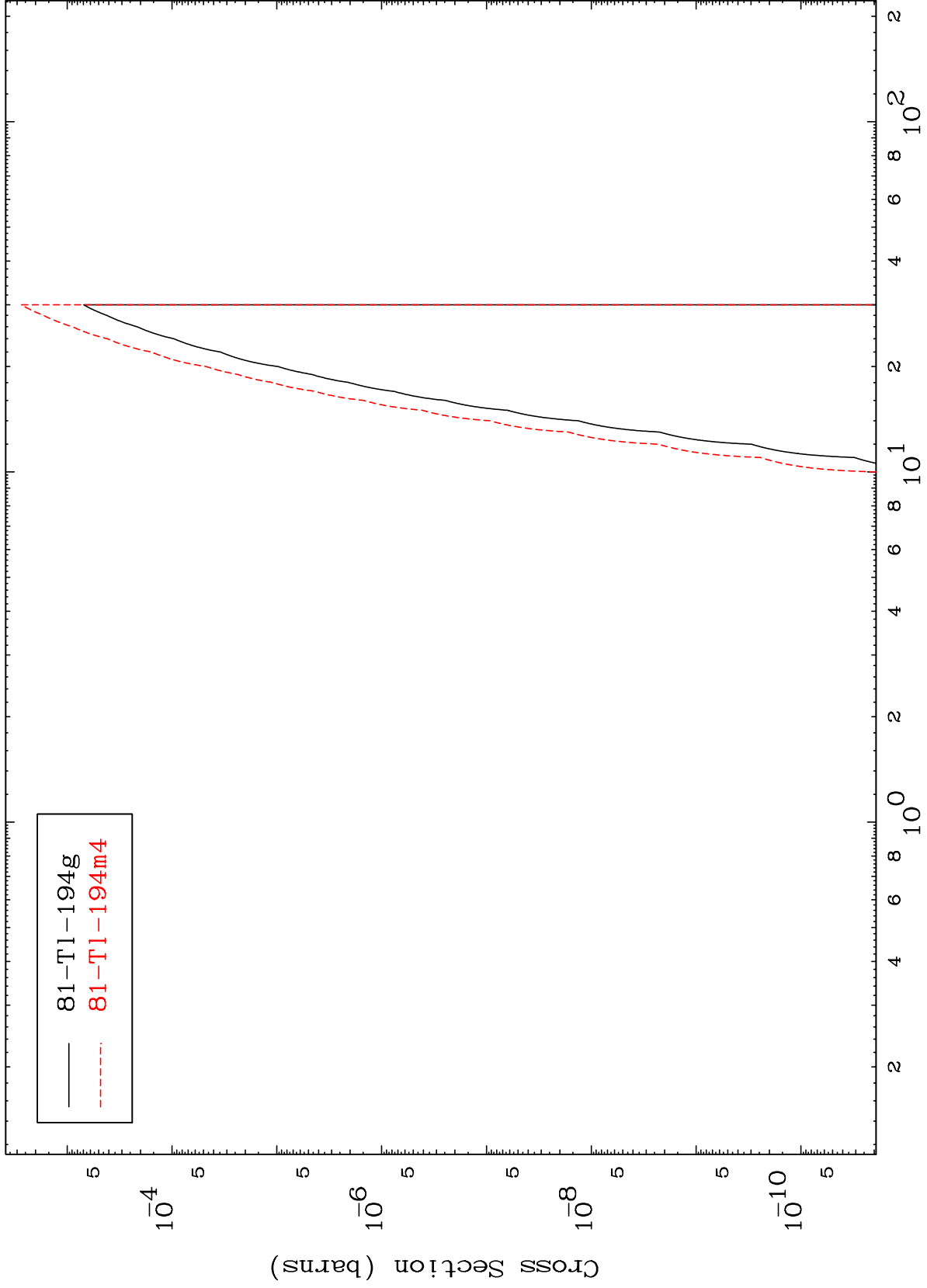


MAT 8294

(n,p) α

$^{83}\text{Bi}-198\text{n}$

Radionuclide Production Cross Section



30

Incident Energy (MeV)

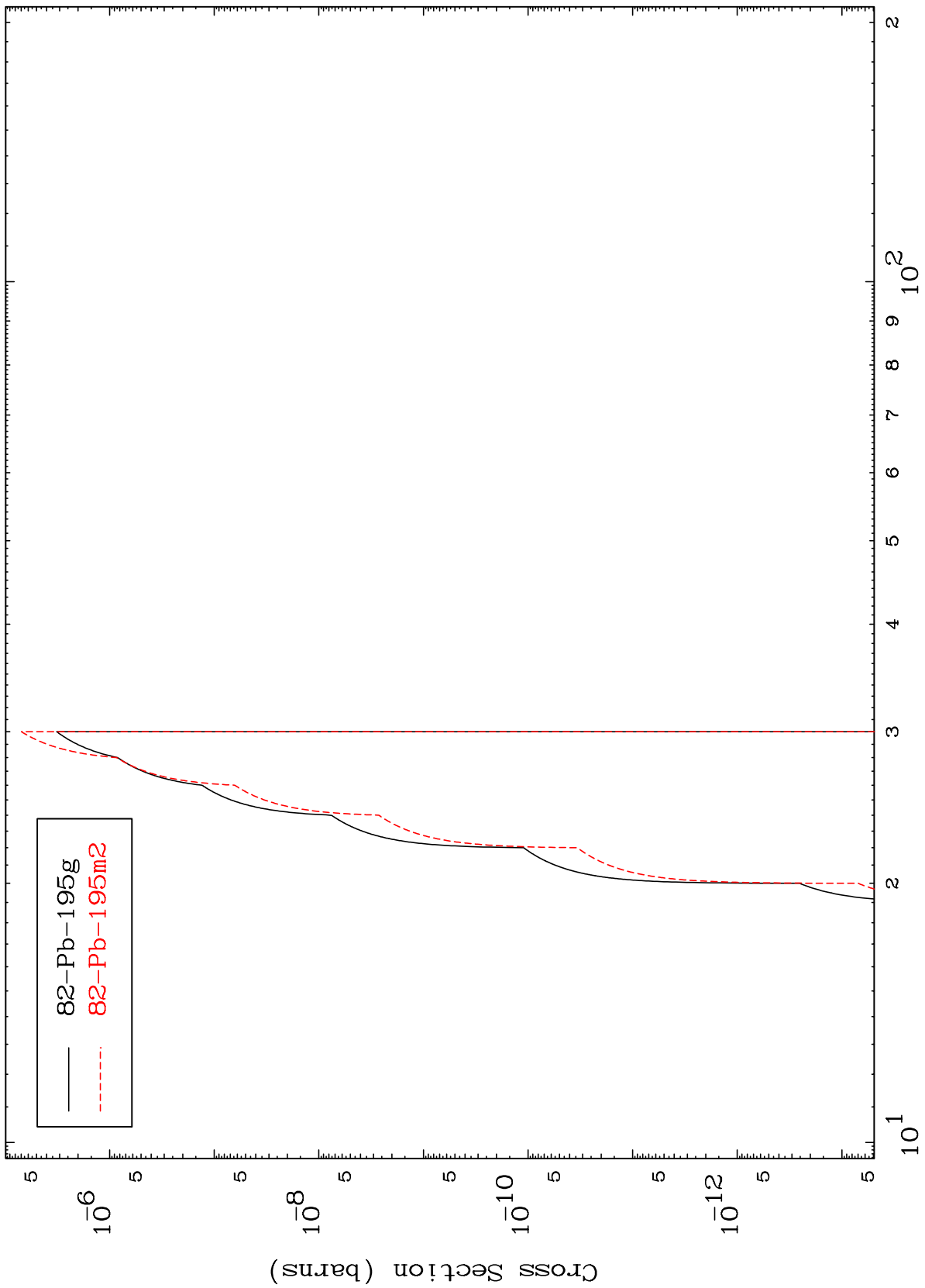
$^{83}\text{Bi}-198\text{n}$

MAT 8294

(n,p) t

83-Bi-198n

Radionuclide Production Cross Section



31

Incident Energy (MeV)

83-Bi-198n

MAT 8294

(n,d) α

$^{83}\text{Bi}-198\text{n}$

