

Program EVALPLOT
(Version 2021-1)

by

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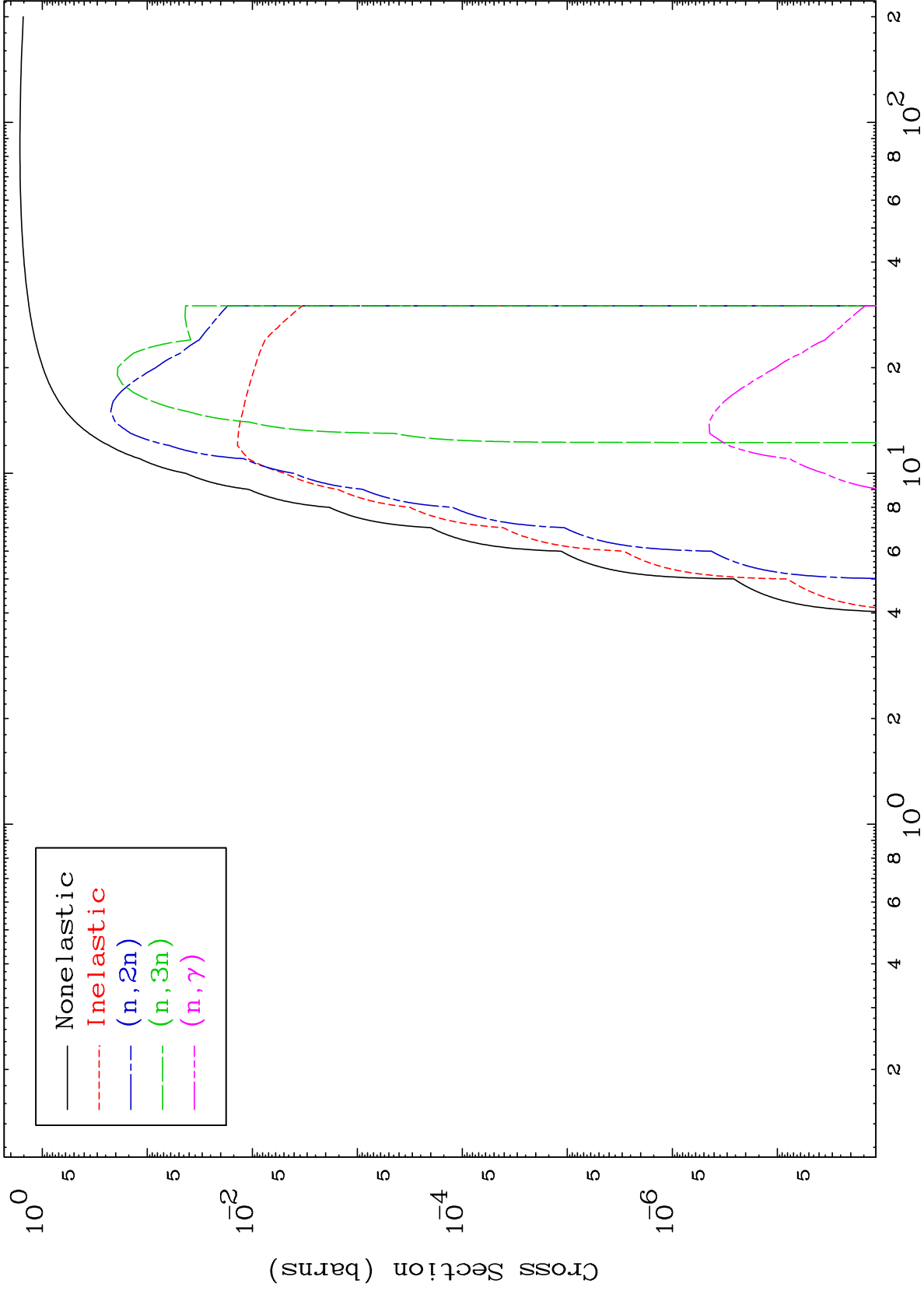
Press Mouse Button to Start

MAT 3531

He-3 Major

35-Br-81

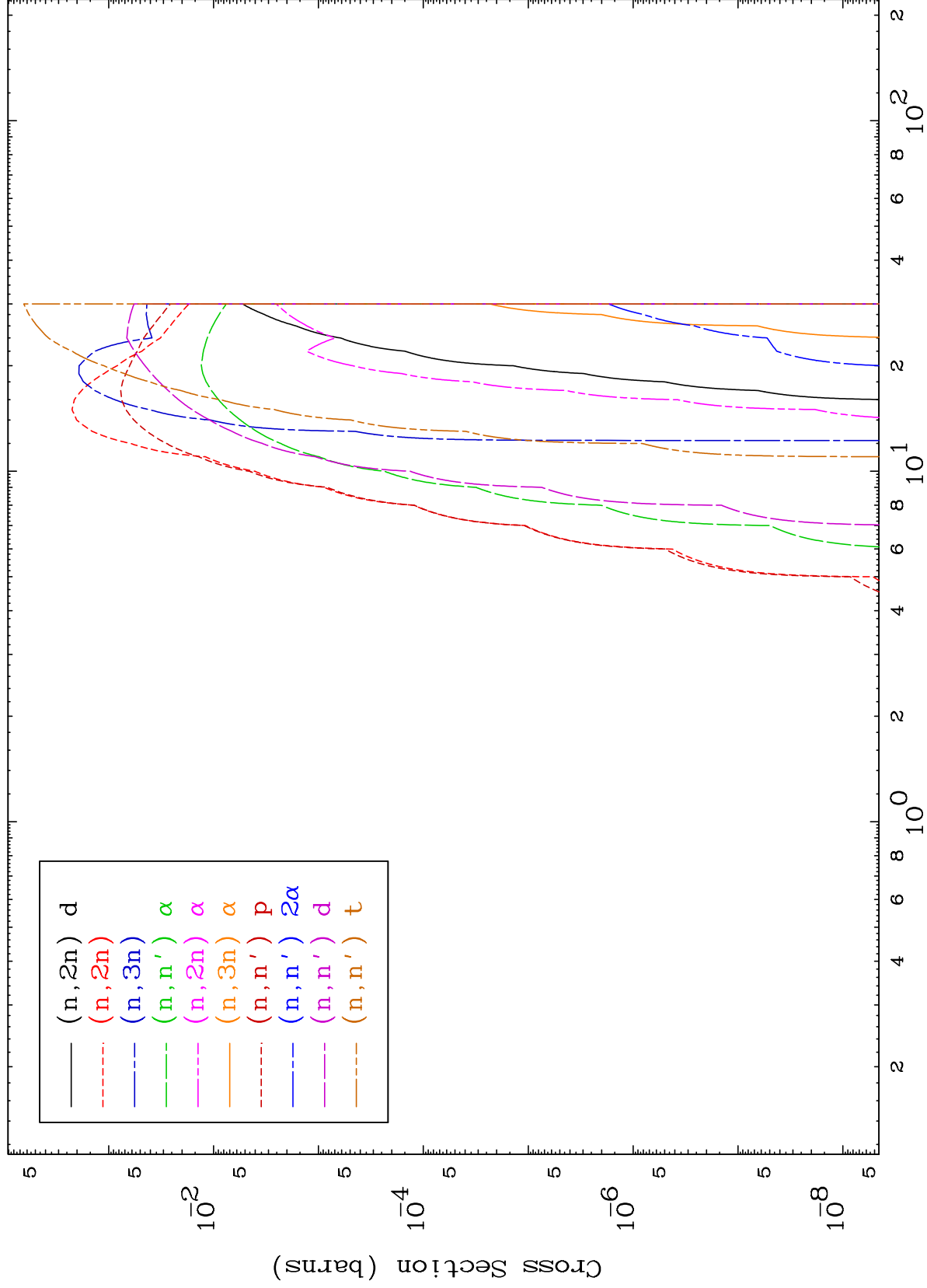
0 Kelvin Cross Sections



MAT 3531

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-81



2

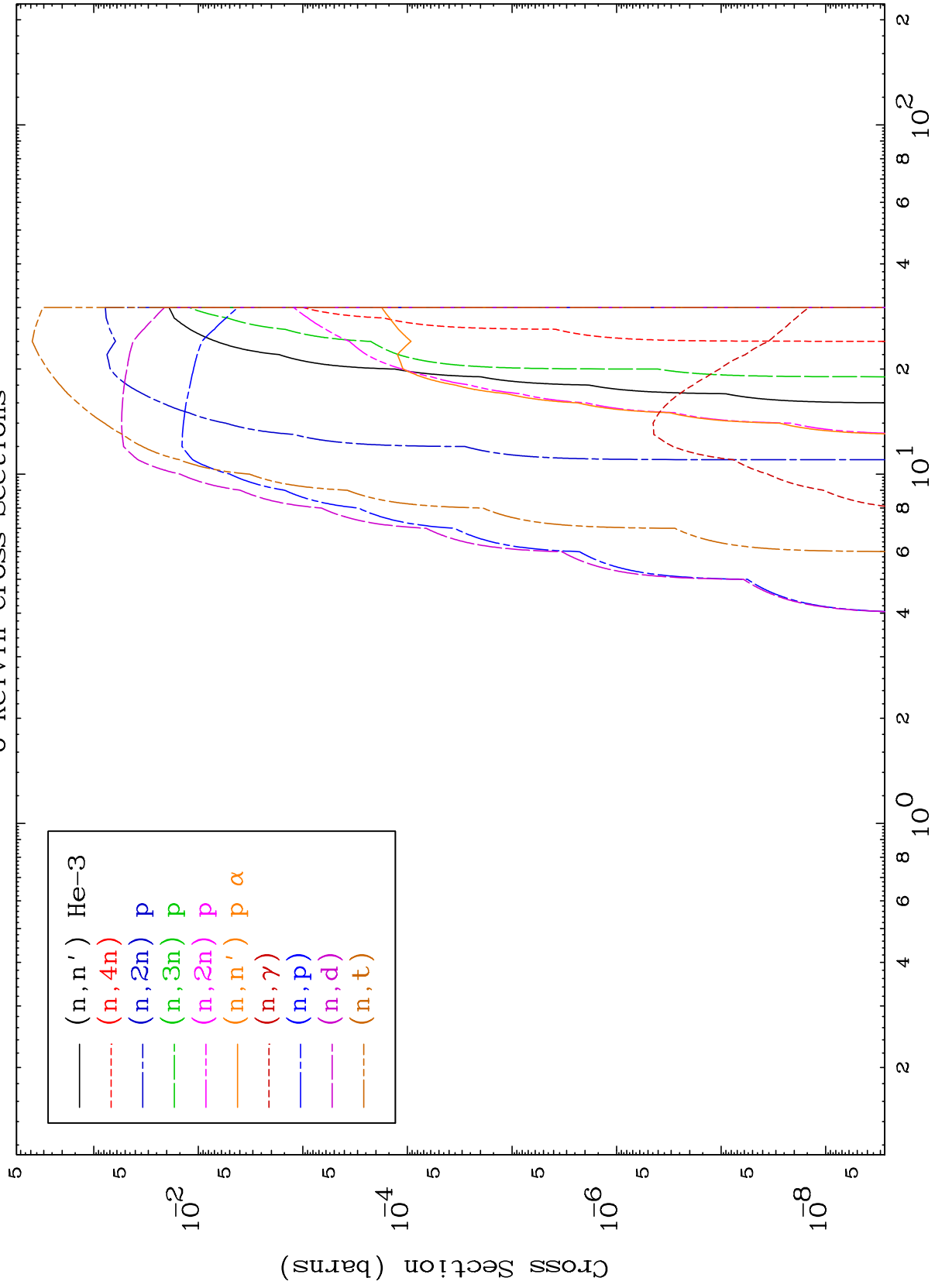
Incident Energy (MeV)

35-Br-81

MAT 3531

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-81



3

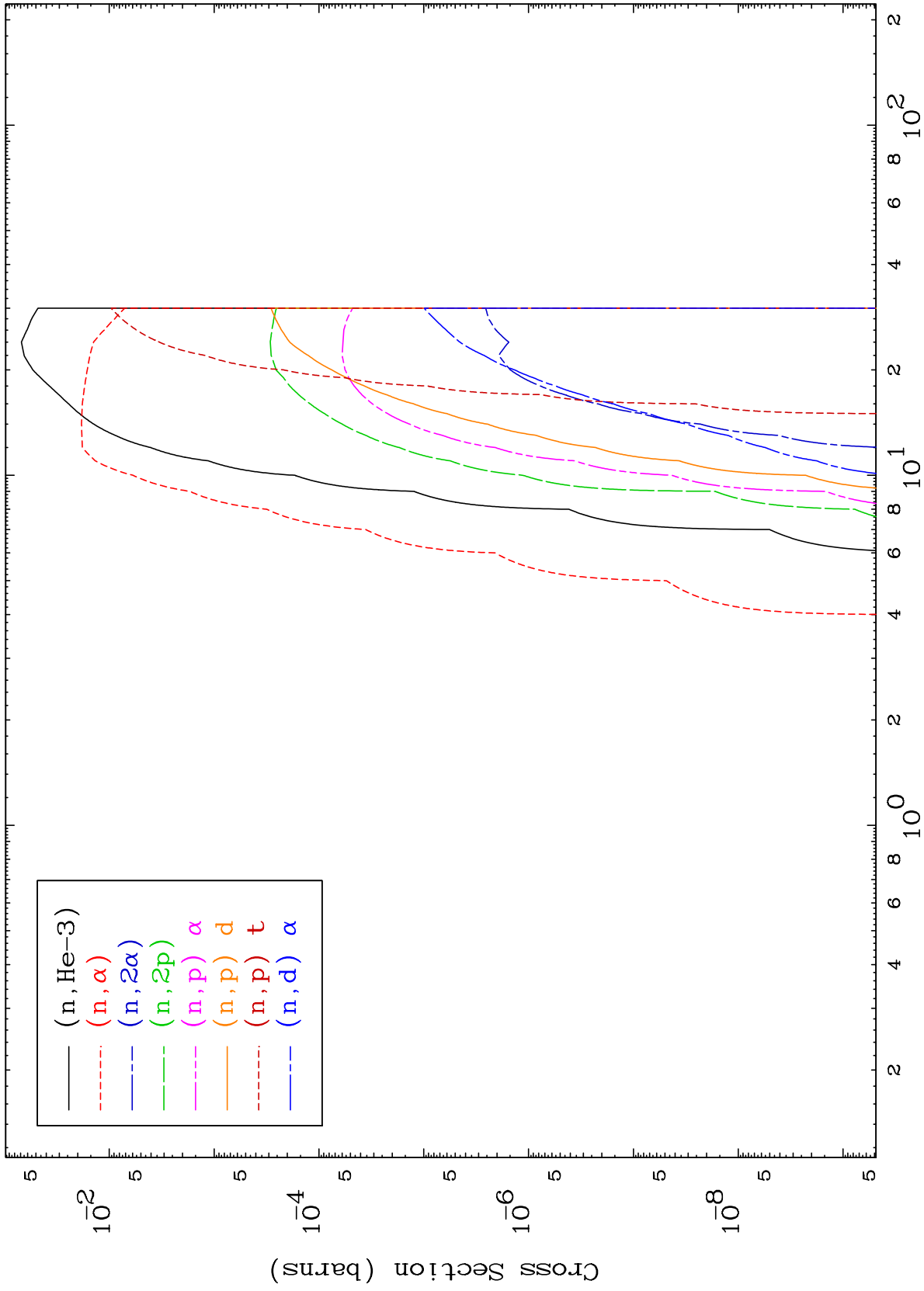
Incident Energy (MeV)

35-Br-81

MAT 3531

He-3 Neutron Absorption
0 Kelvin Cross Sections

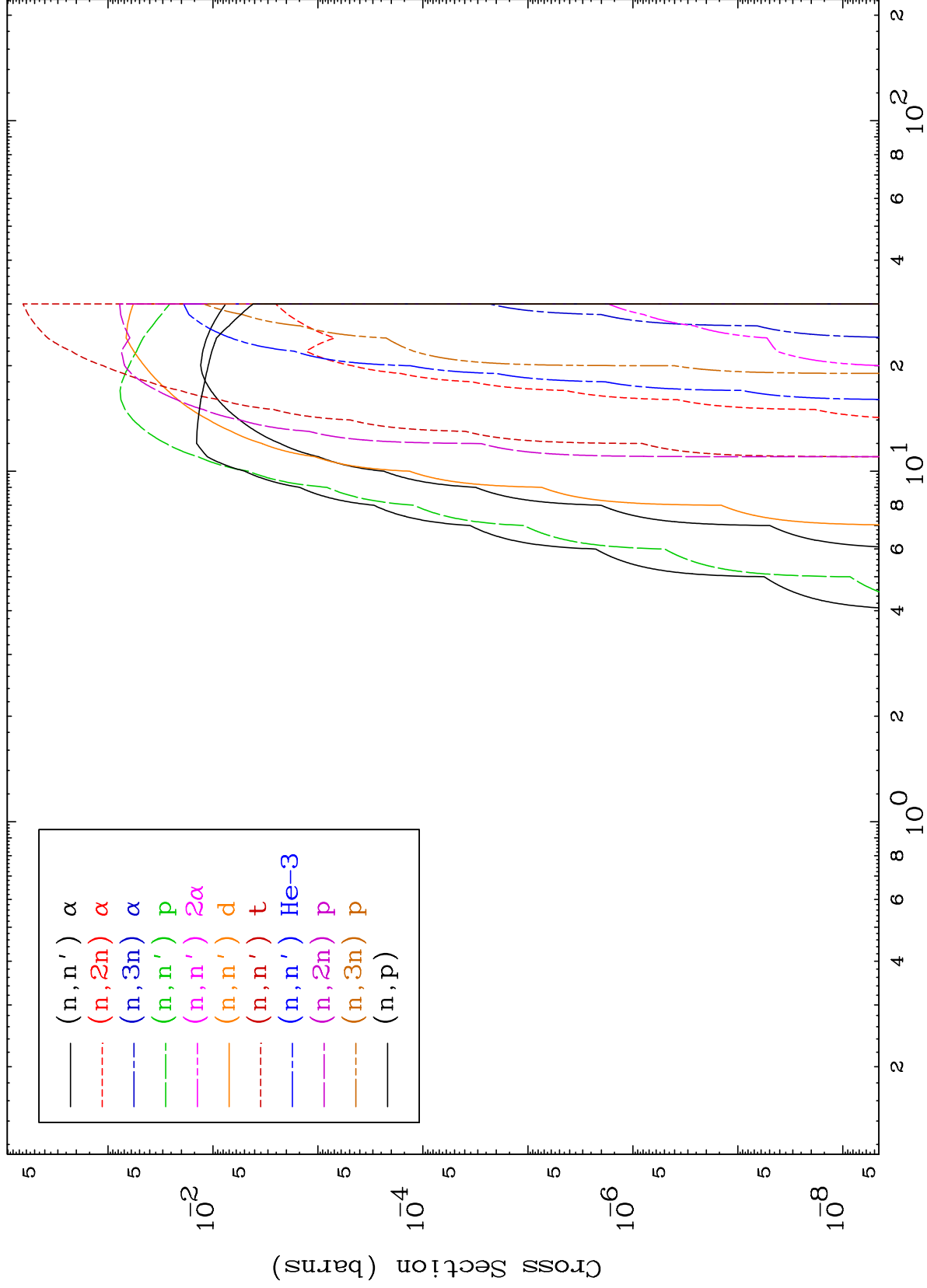
35-Br-81



MAT 3531

He-3 Charged Particle
0 Kelvin Cross Sections

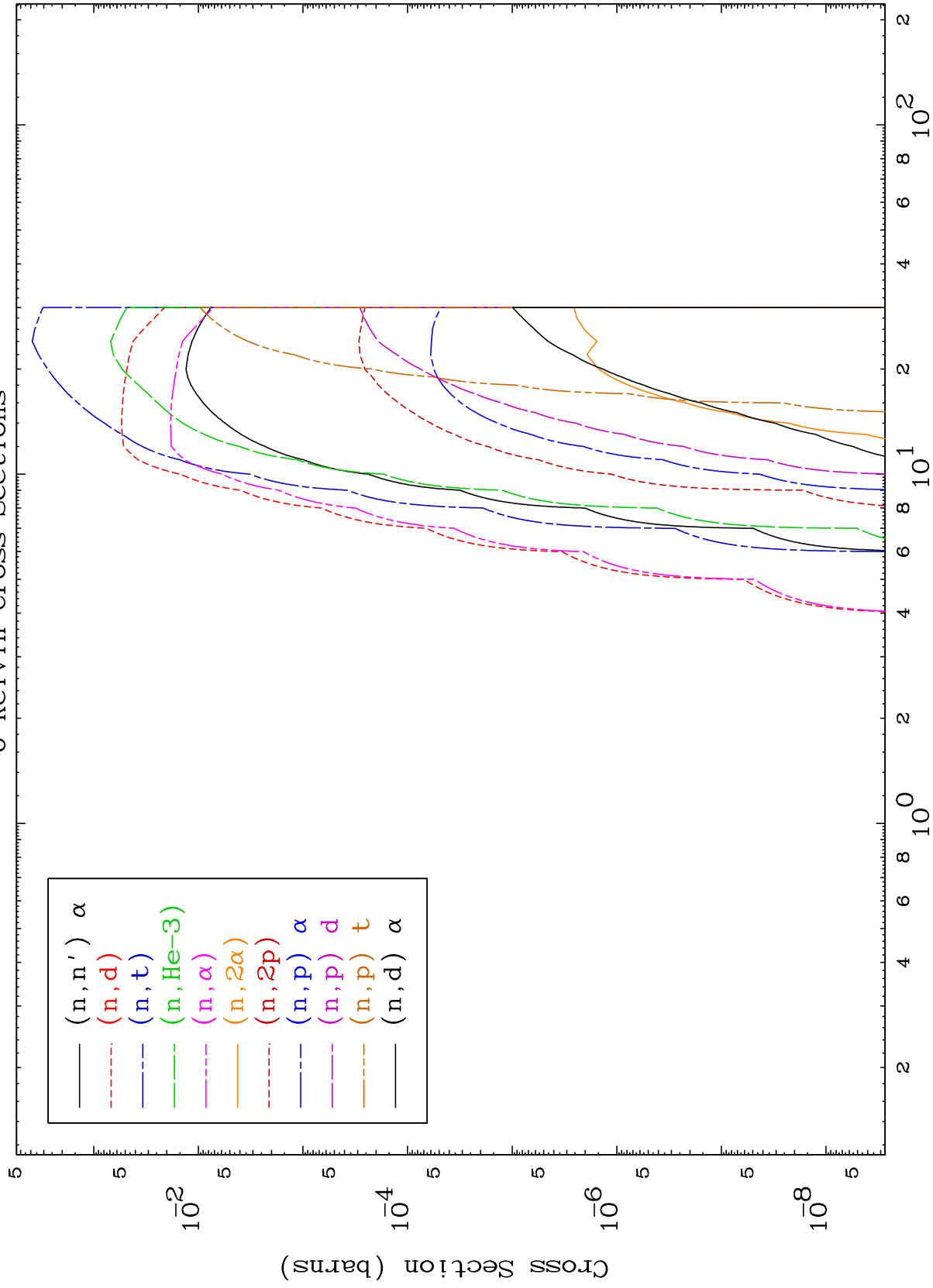
35-Br-81



5

Incident Energy (MeV)

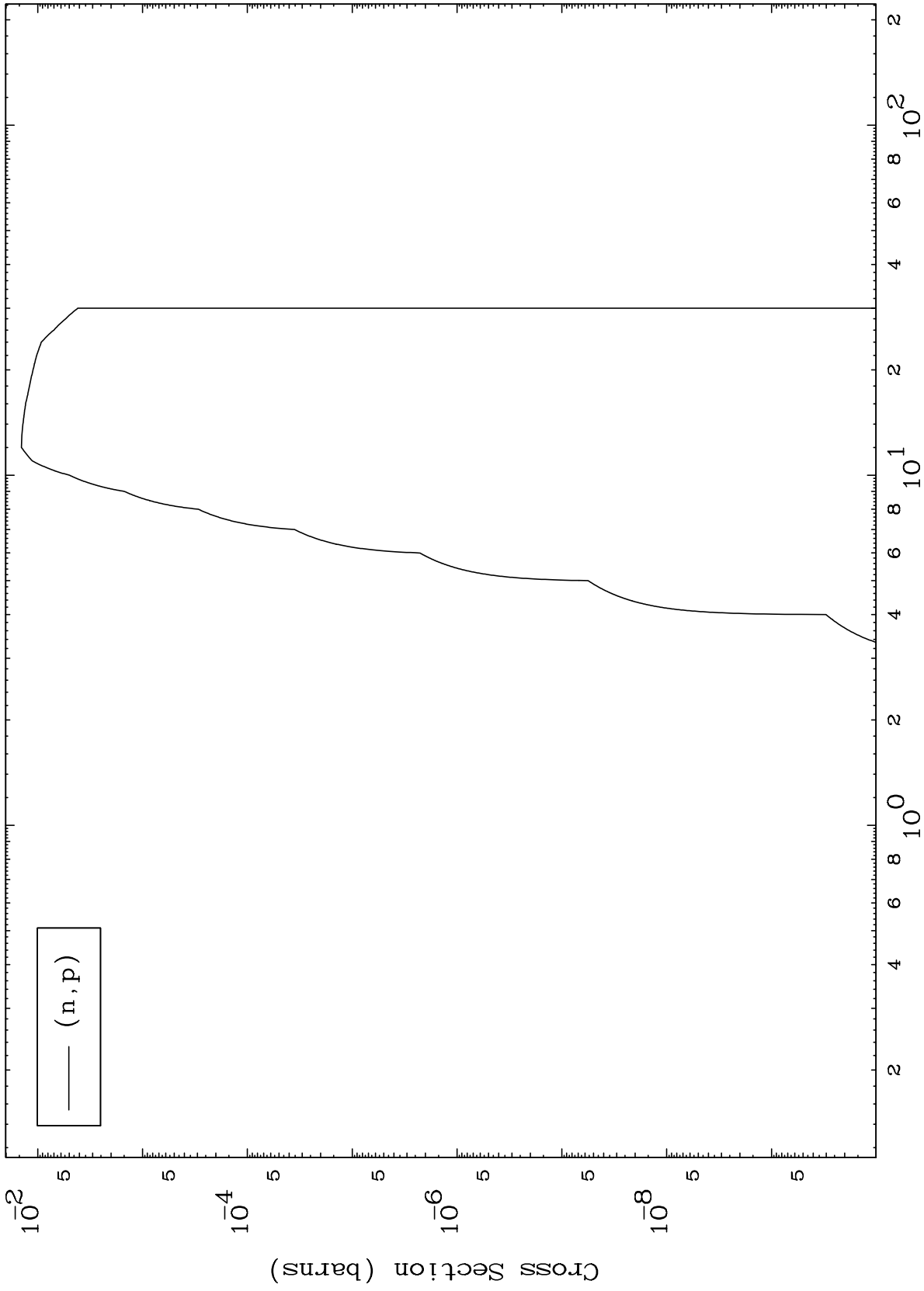
35-Br-81



MAT 3531

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

35-Br-81



7

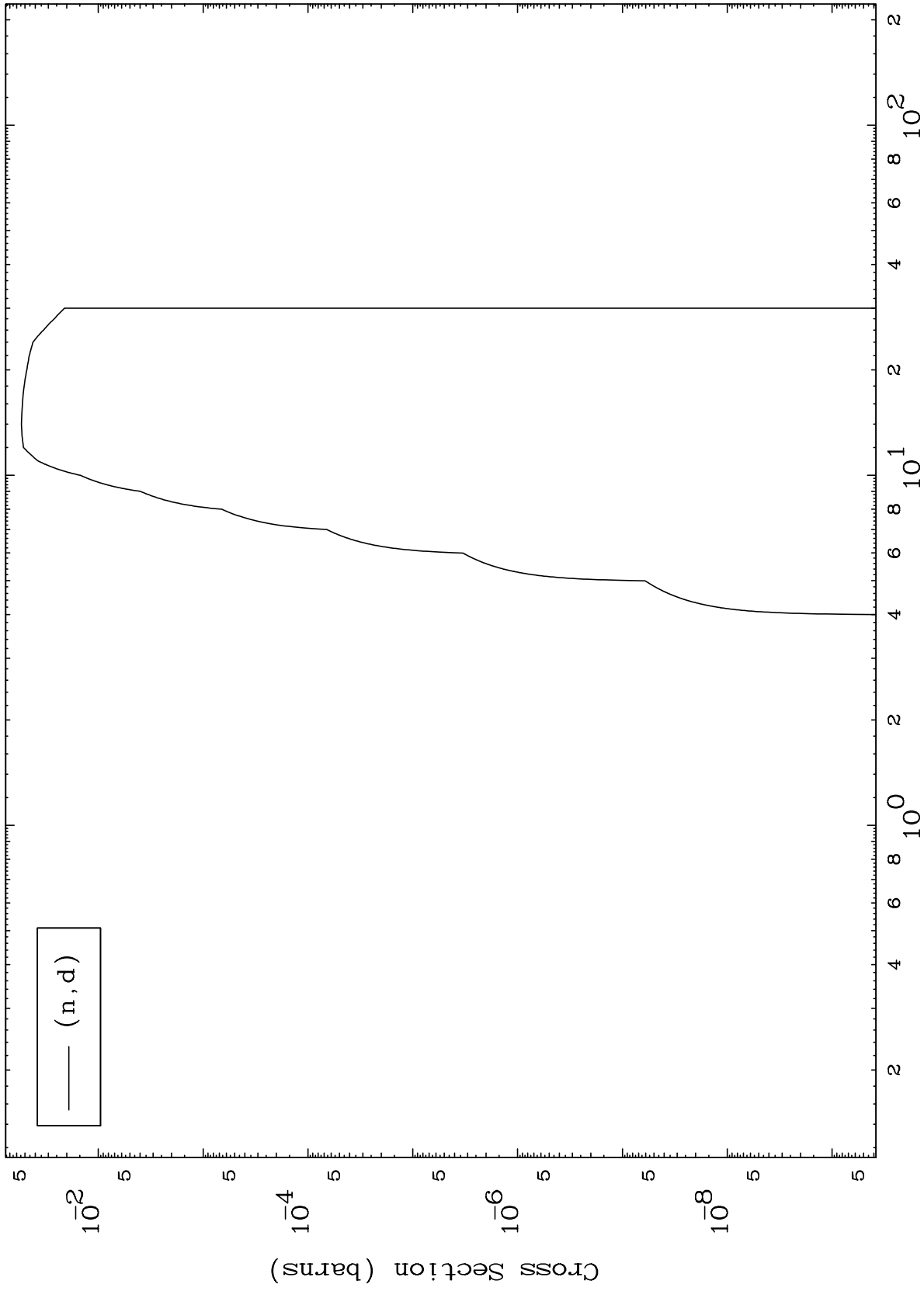
Incident Energy (MeV)

35-Br-81

MAT 3531

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

35-Br-81



8

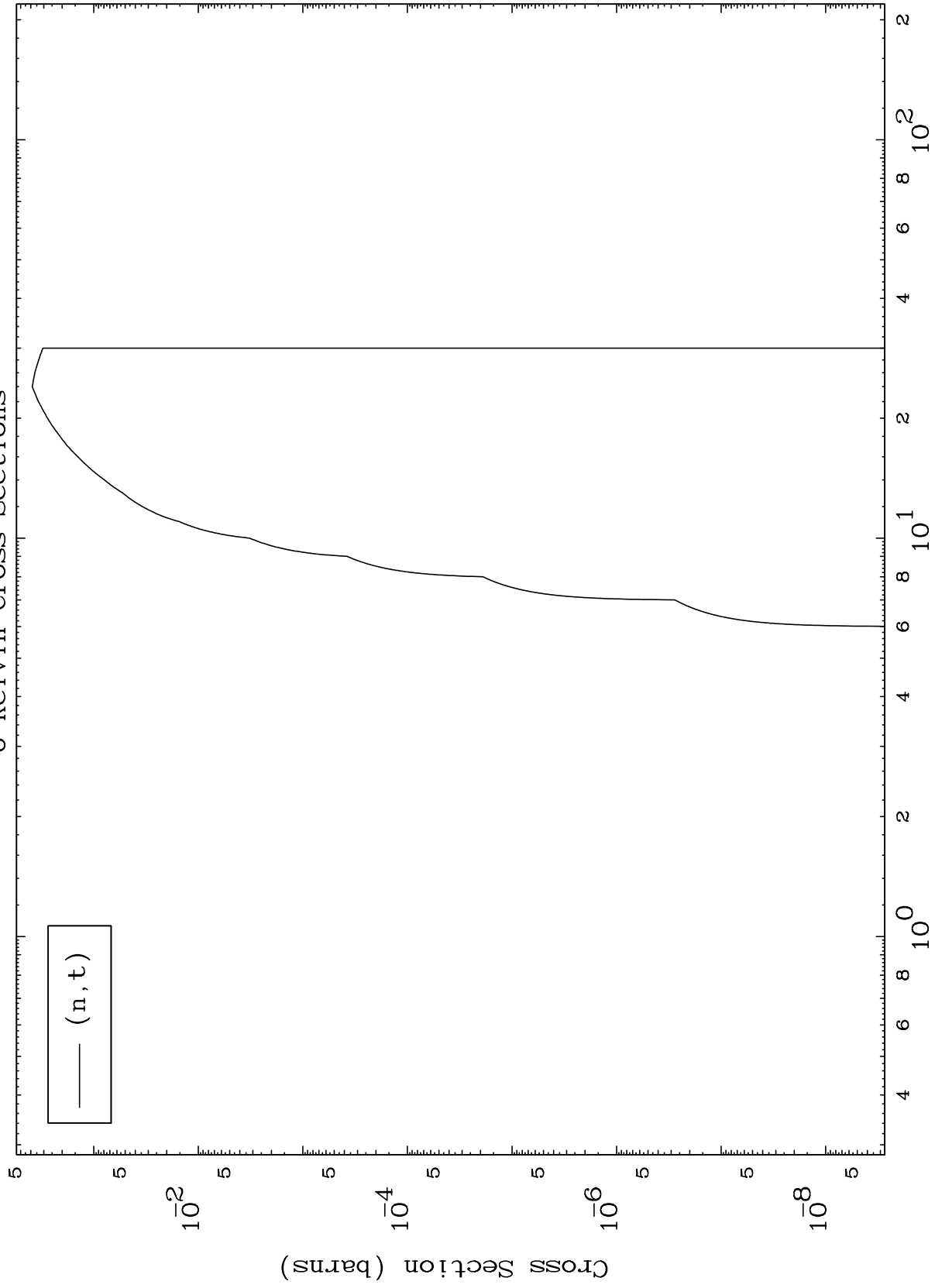
Incident Energy (MeV)

35-Br-81

MAT 3531

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

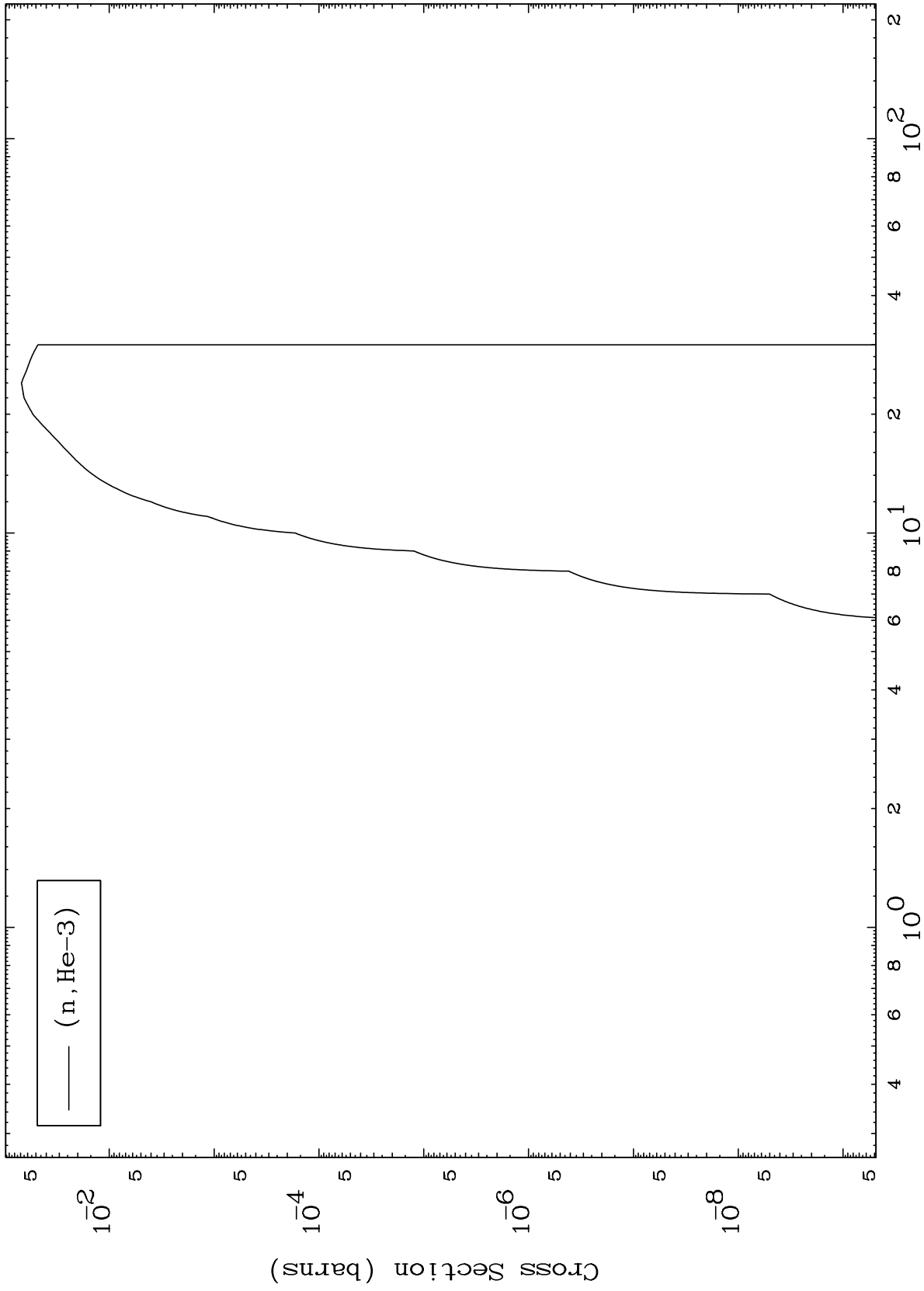
35-Br-81



MAT 3531

(He-3, He3) Levels
0 Kelvin Cross Sections

35-Br-81



10

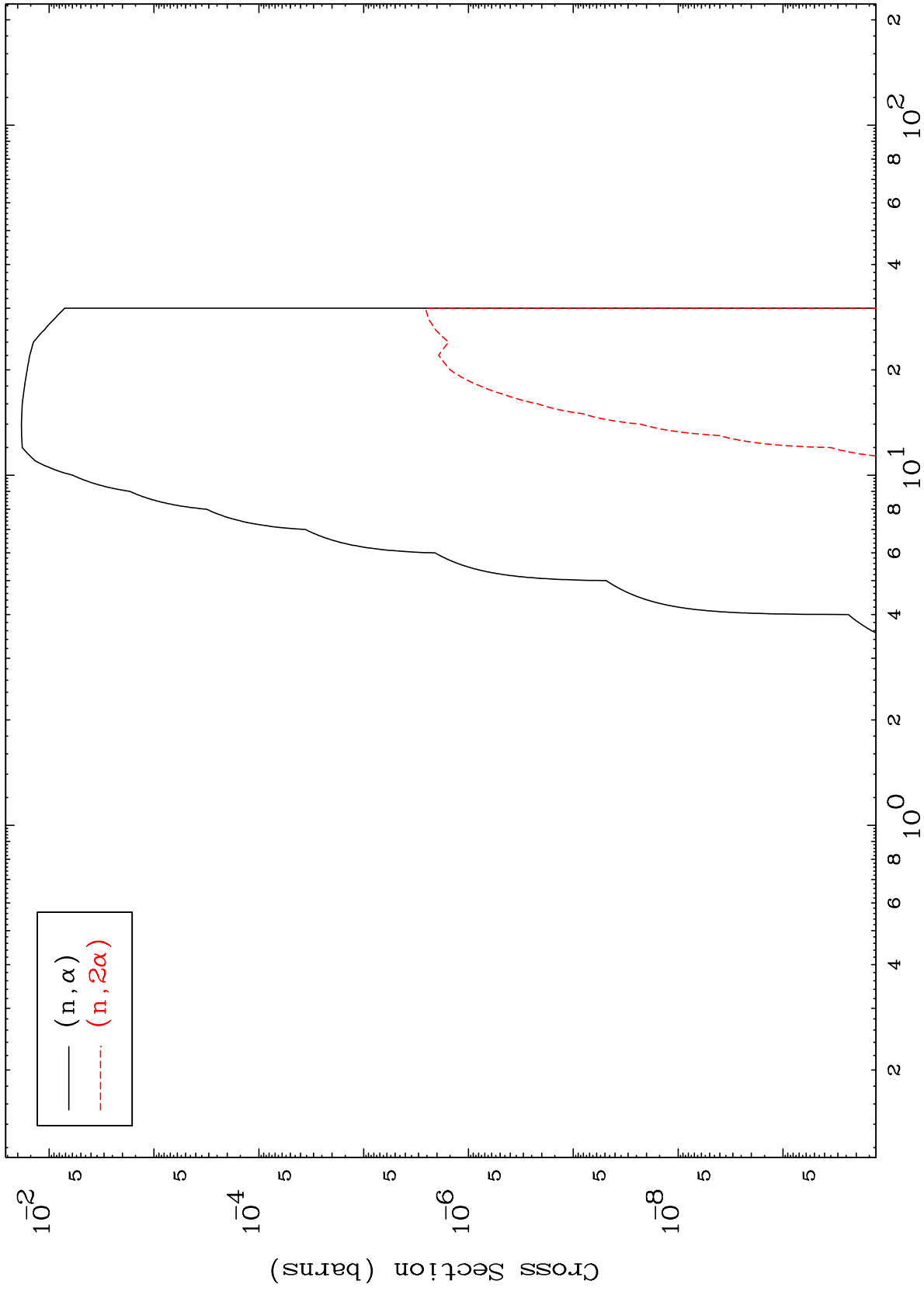
Incident Energy (MeV)

35-Br-81

MAT 3531

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

35-Br-81



11

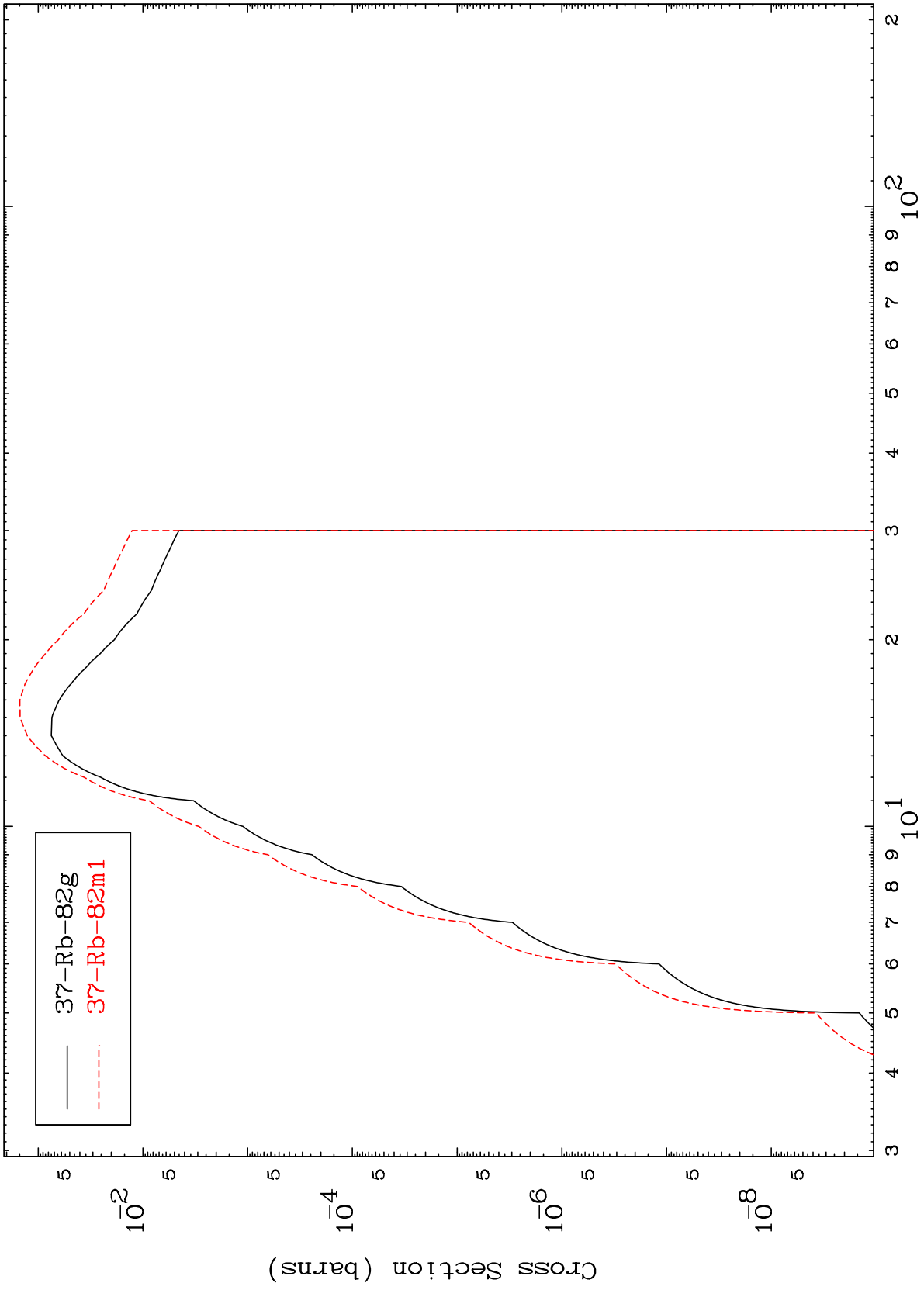
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

Radionuclide Production Cross Section



12

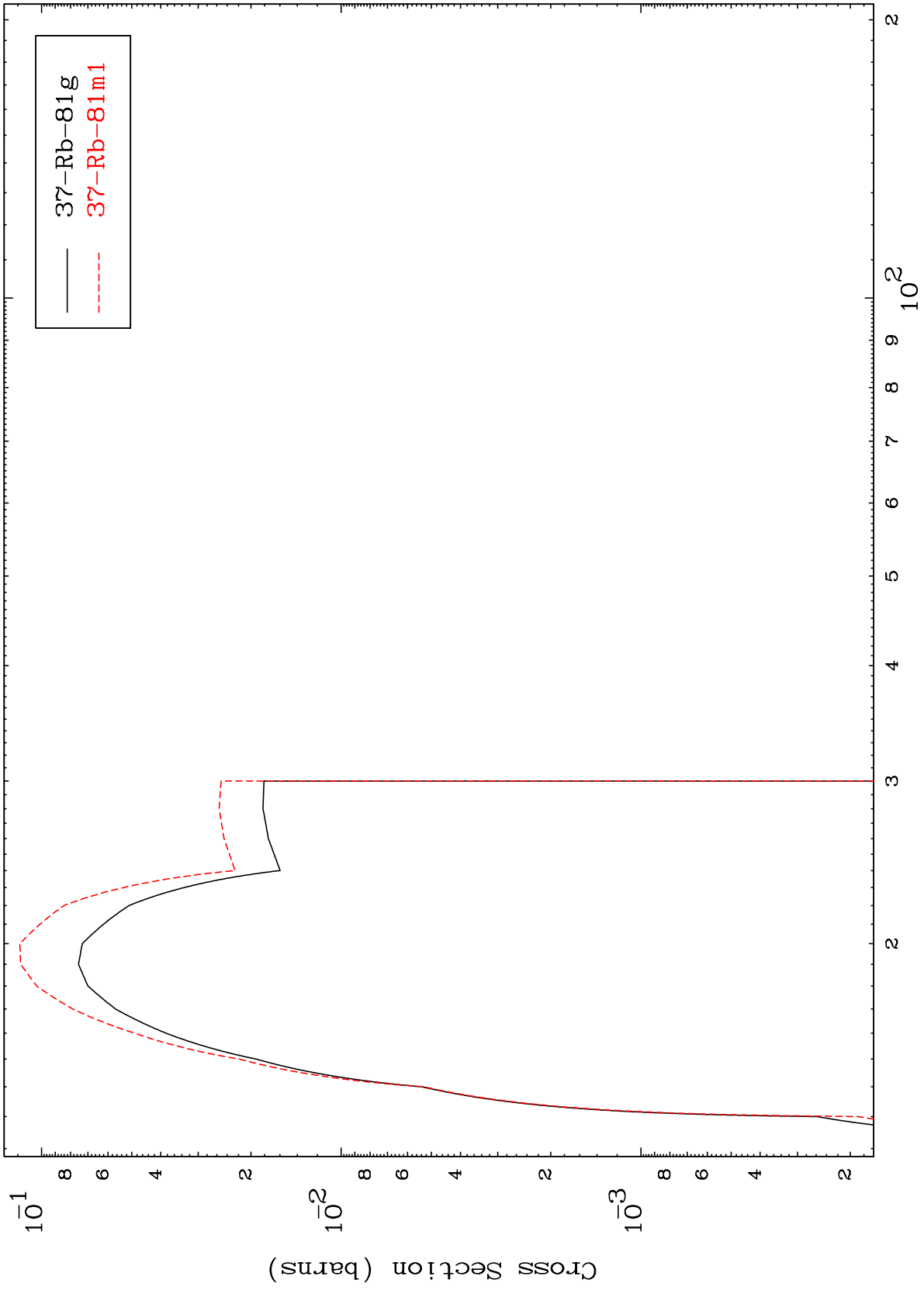
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(n,3n)
Radionuclide Production Cross Section



13

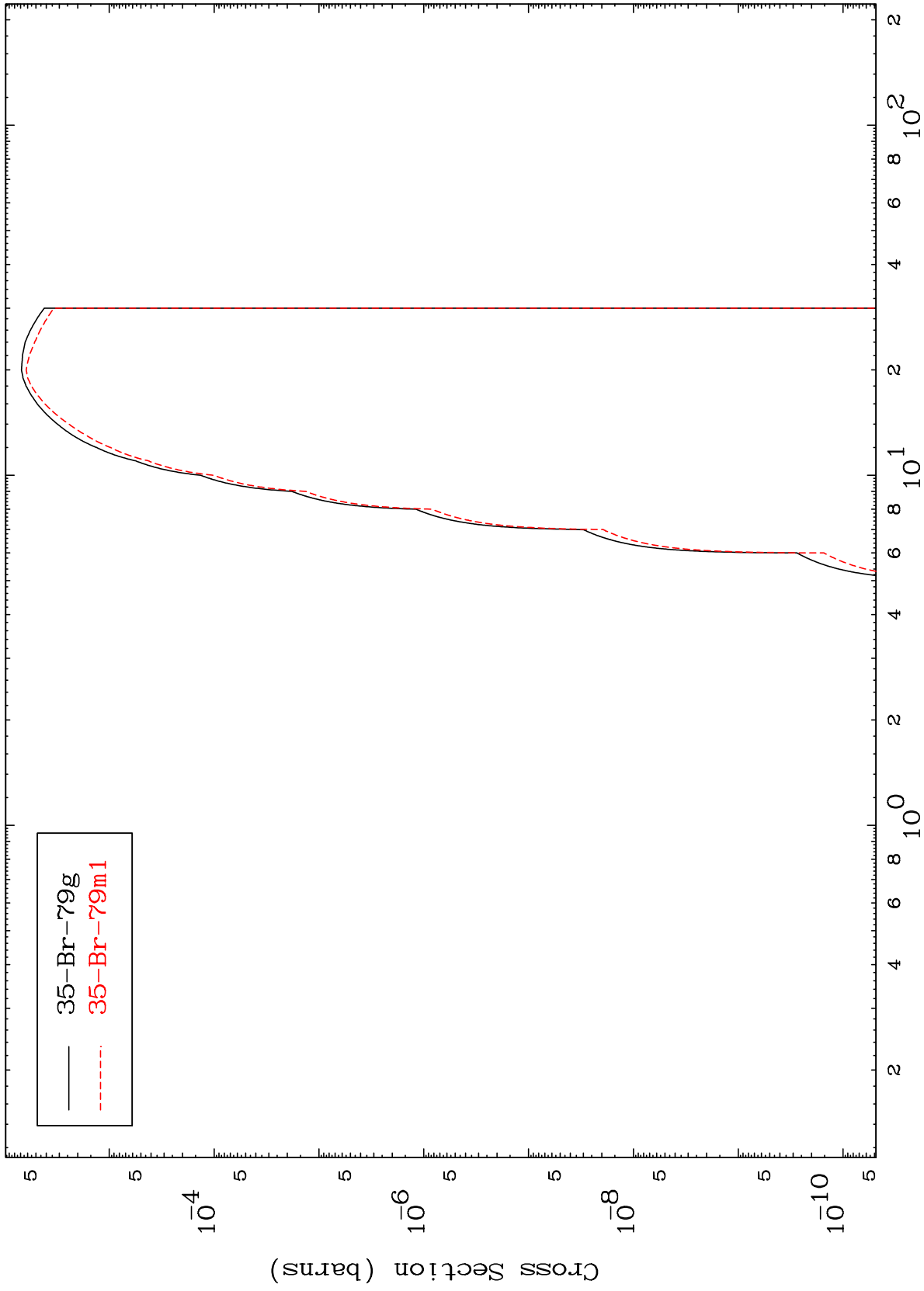
35-Br-81

MAT 3531

(n,n') α

³⁵Br-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

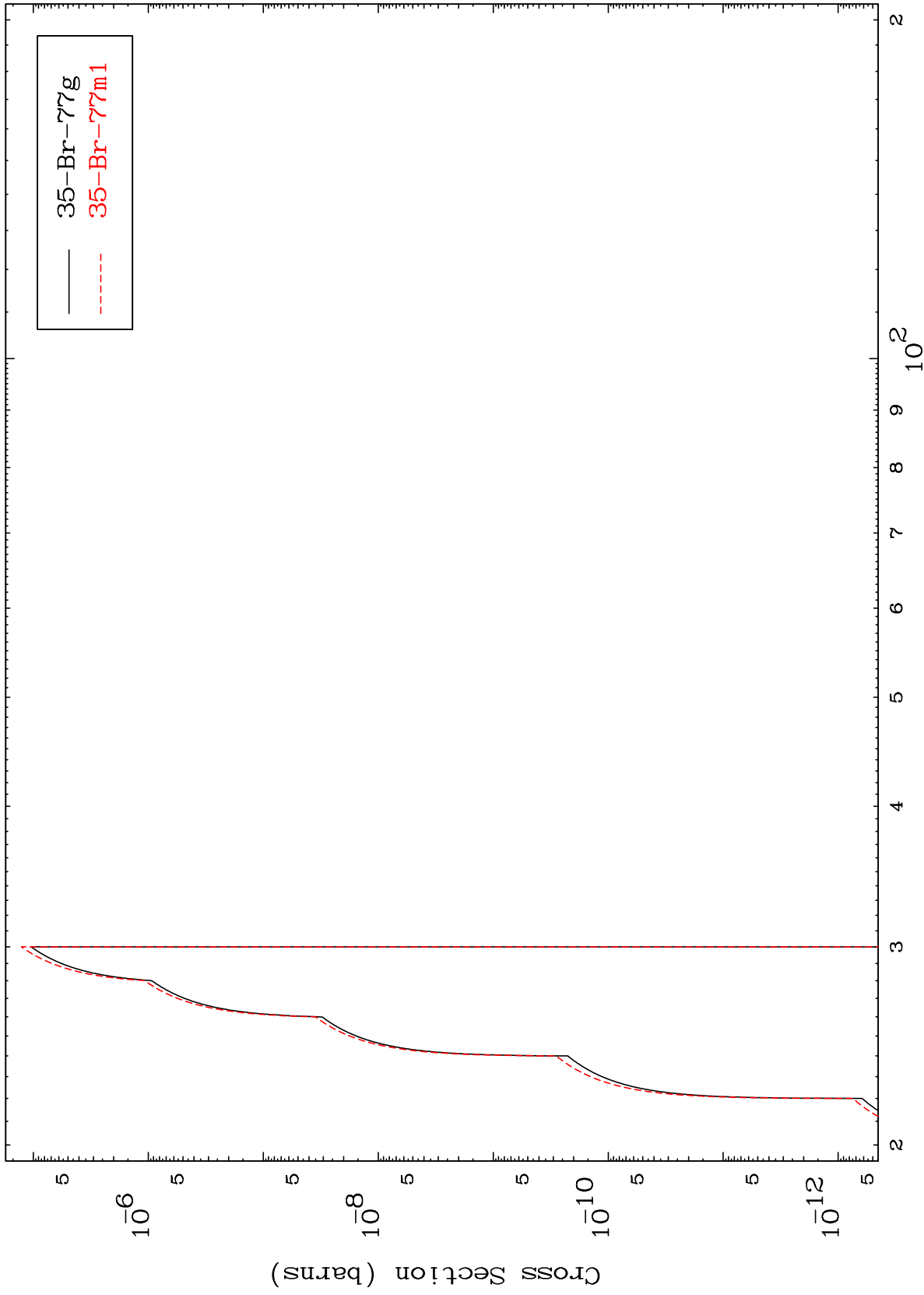
³⁵Br-81

MAT 3531

(n,3n) α

35-Br-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

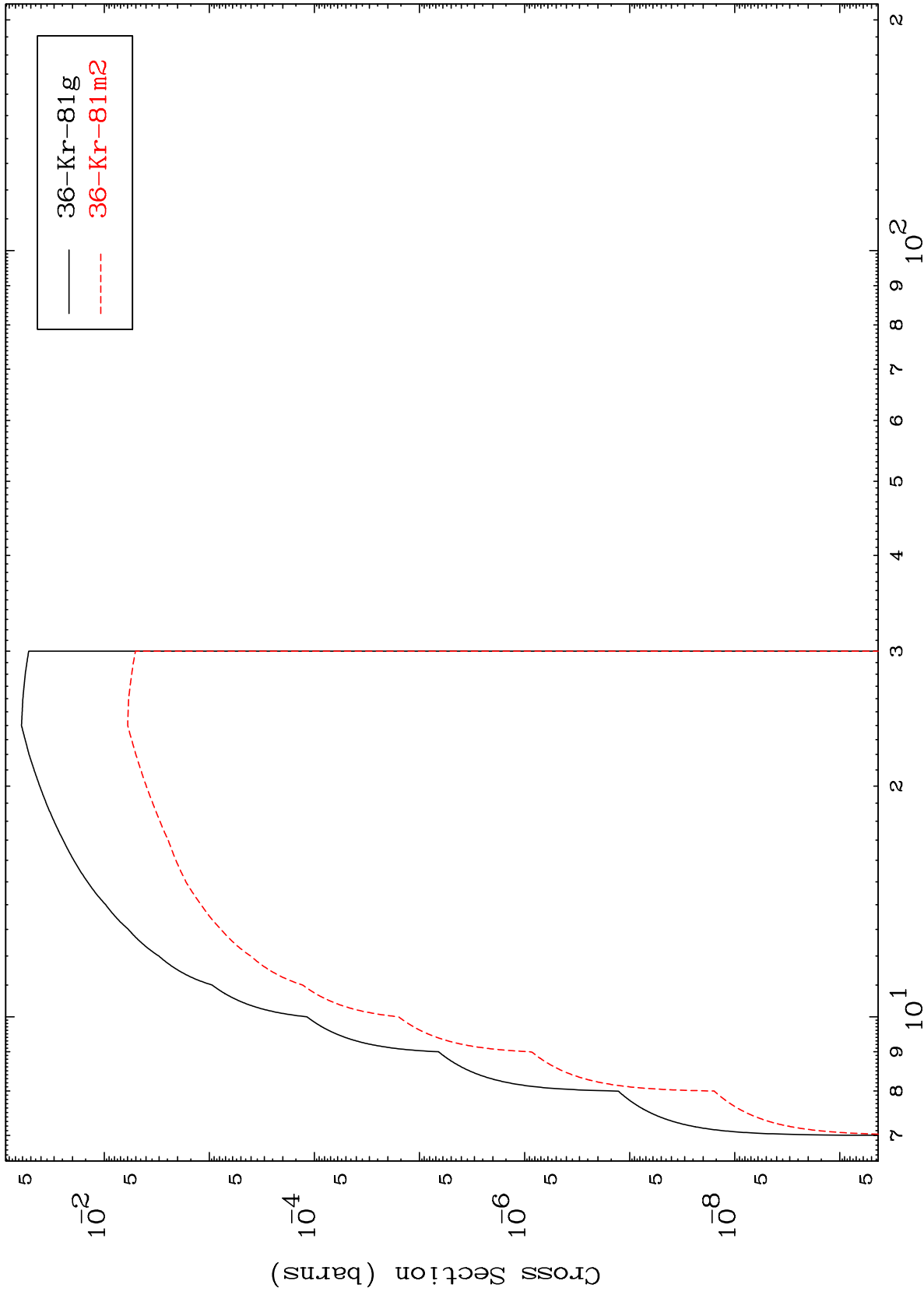
35-Br-81

MAT 3531

(n,n') d

35-Br-81

Radionuclide Production Cross Section



16

Incident Energy (MeV)

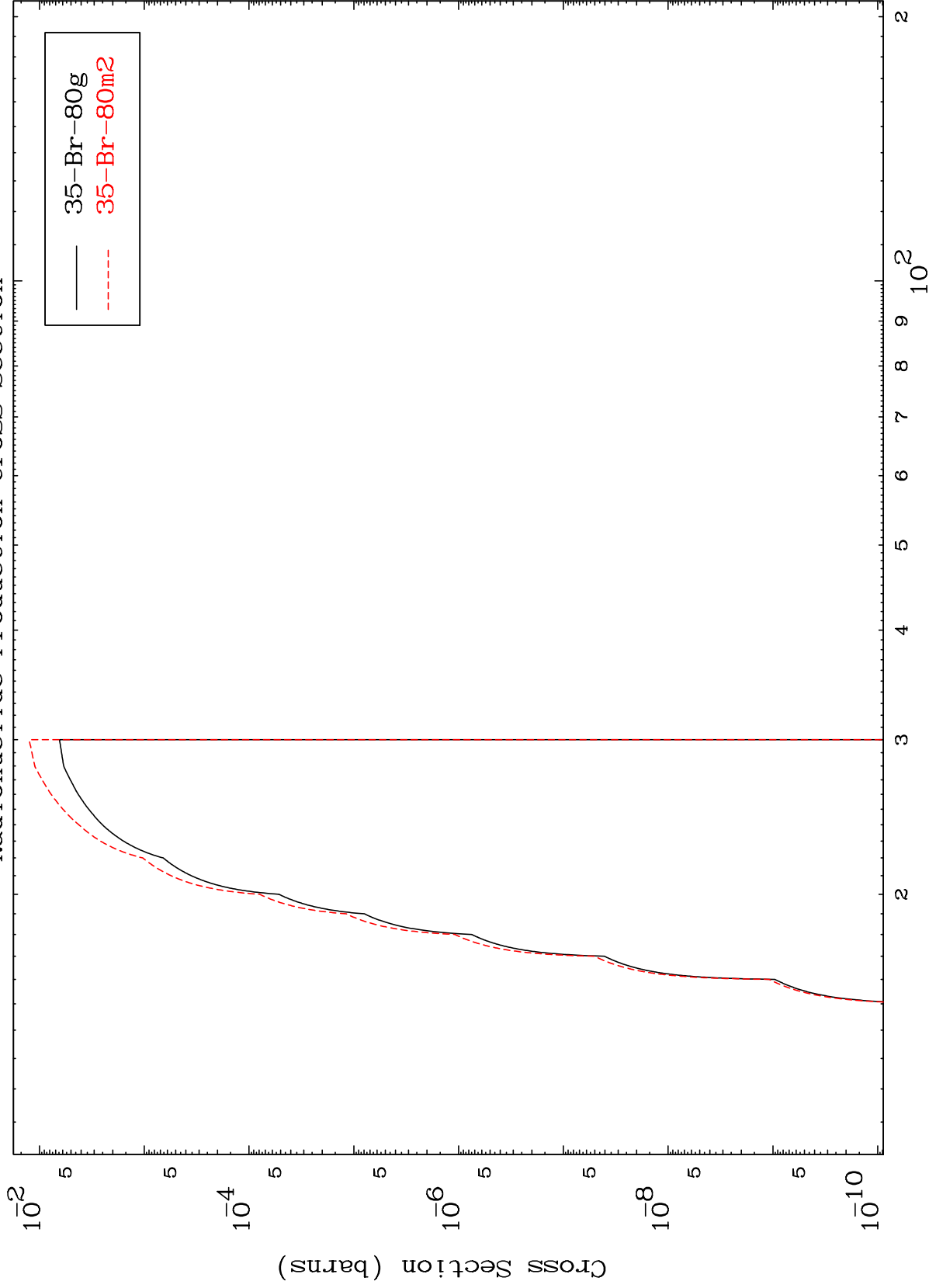
35-Br-81

MAT 3531

(n, n') He-3

35-Br-81

Radionuclide Production Cross Section



17

Incident Energy (MeV)

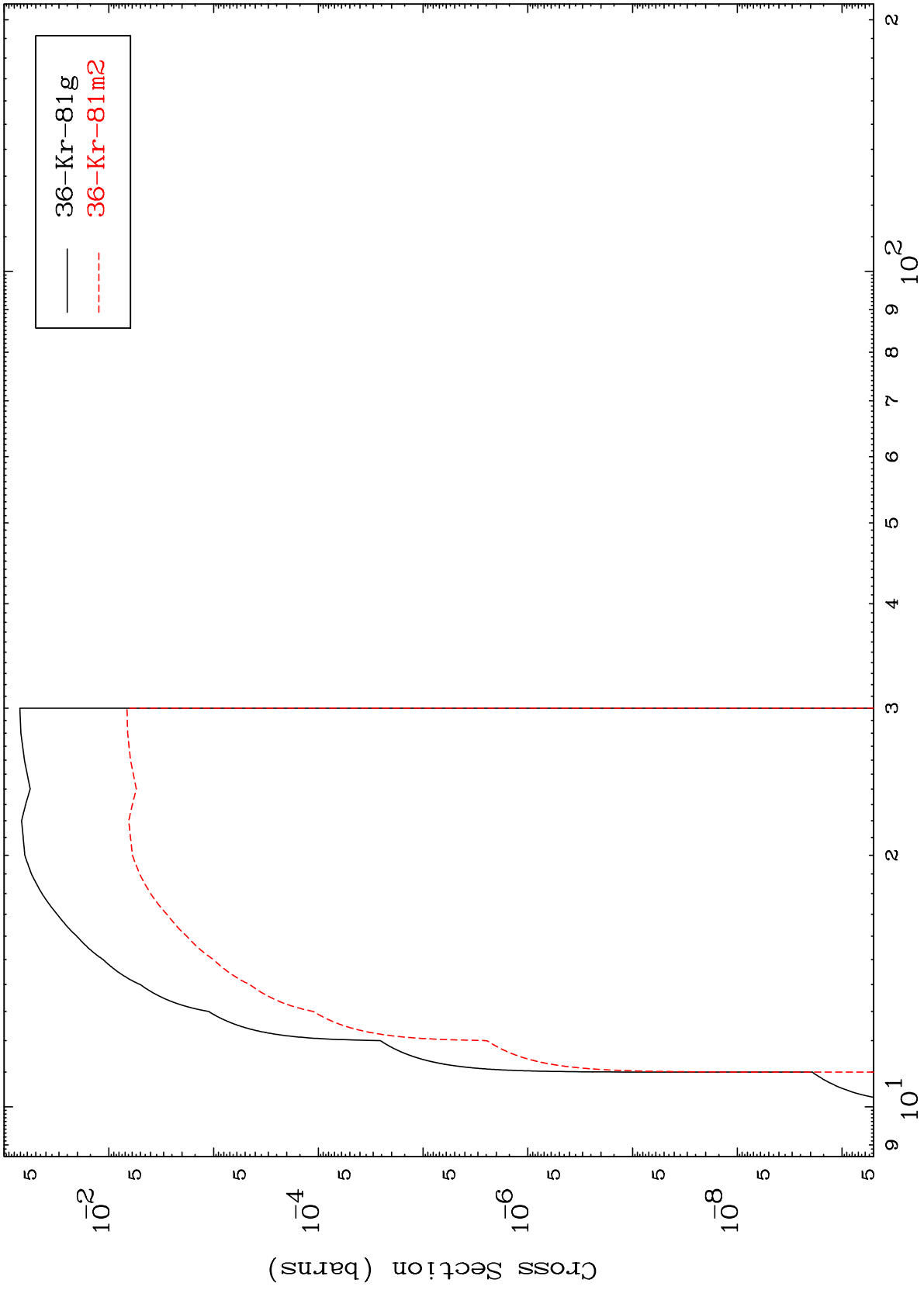
35-Br-81

MAT 3531

(n,2n) p

35-Br-81

Radionuclide Production Cross Section



18

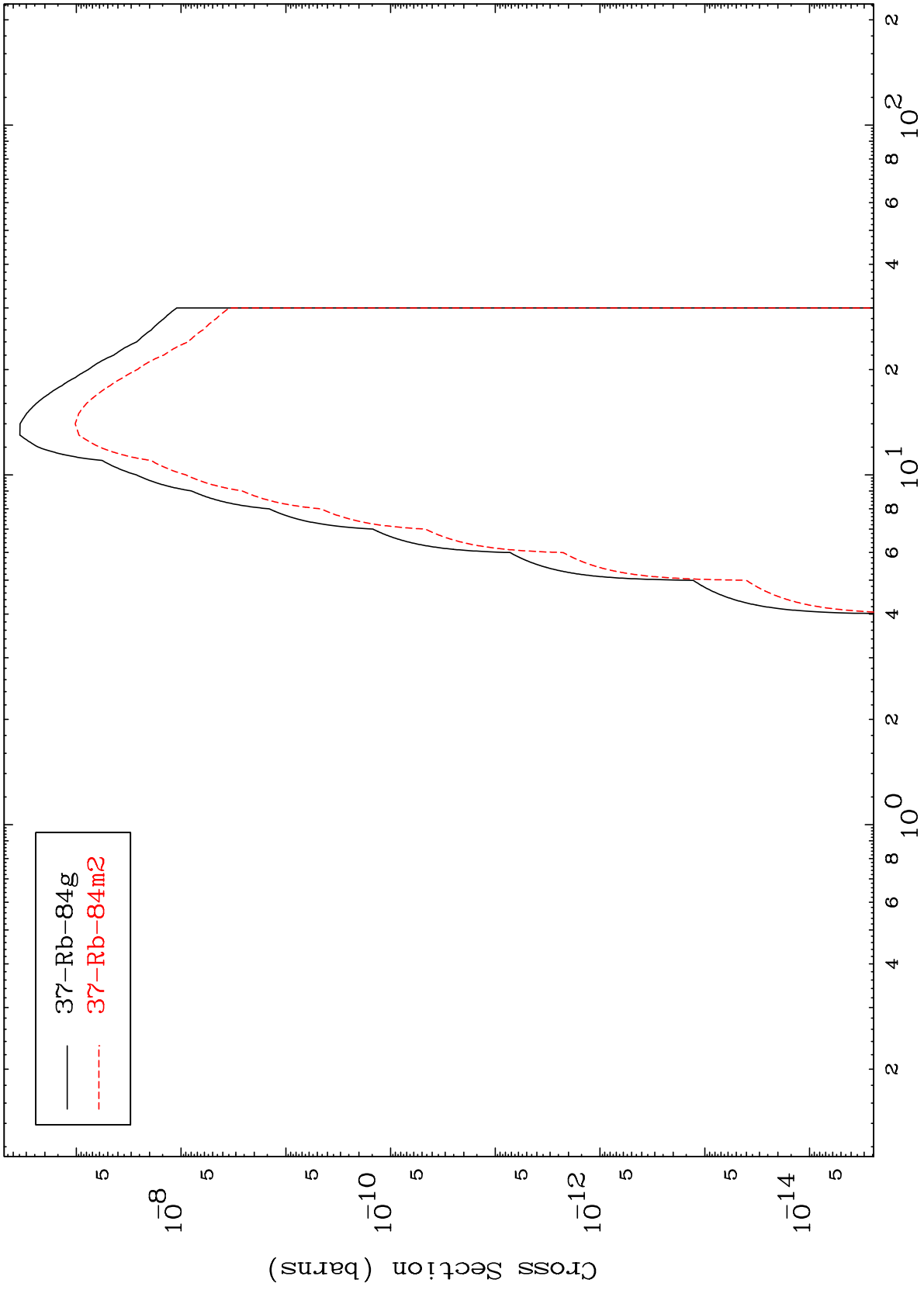
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(n,γ)
Radionuclide Production Cross Section



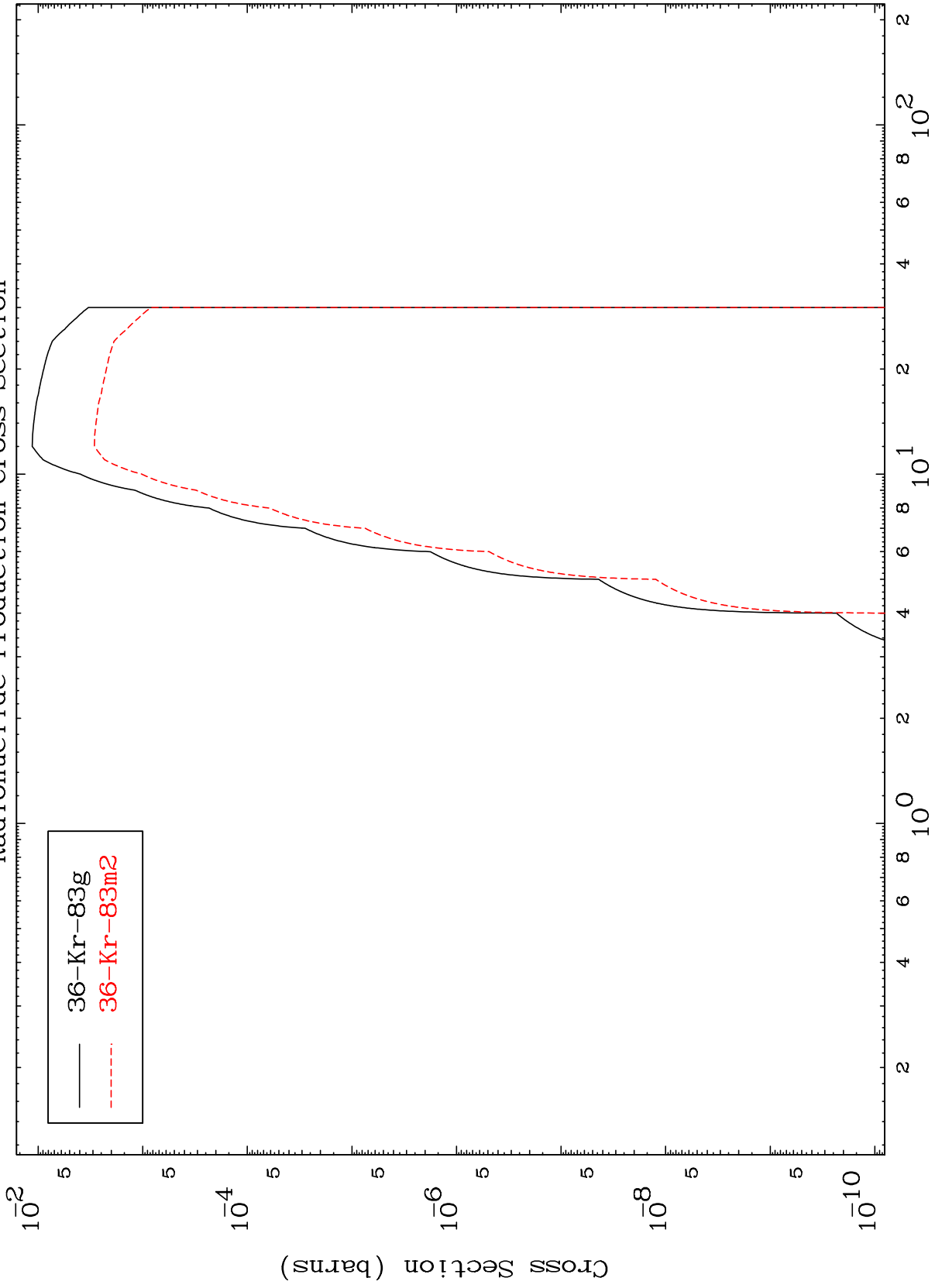
19

35-Br-81

MAT 3531

35-Br-81

(n,p)
Radionuclide Production Cross Section



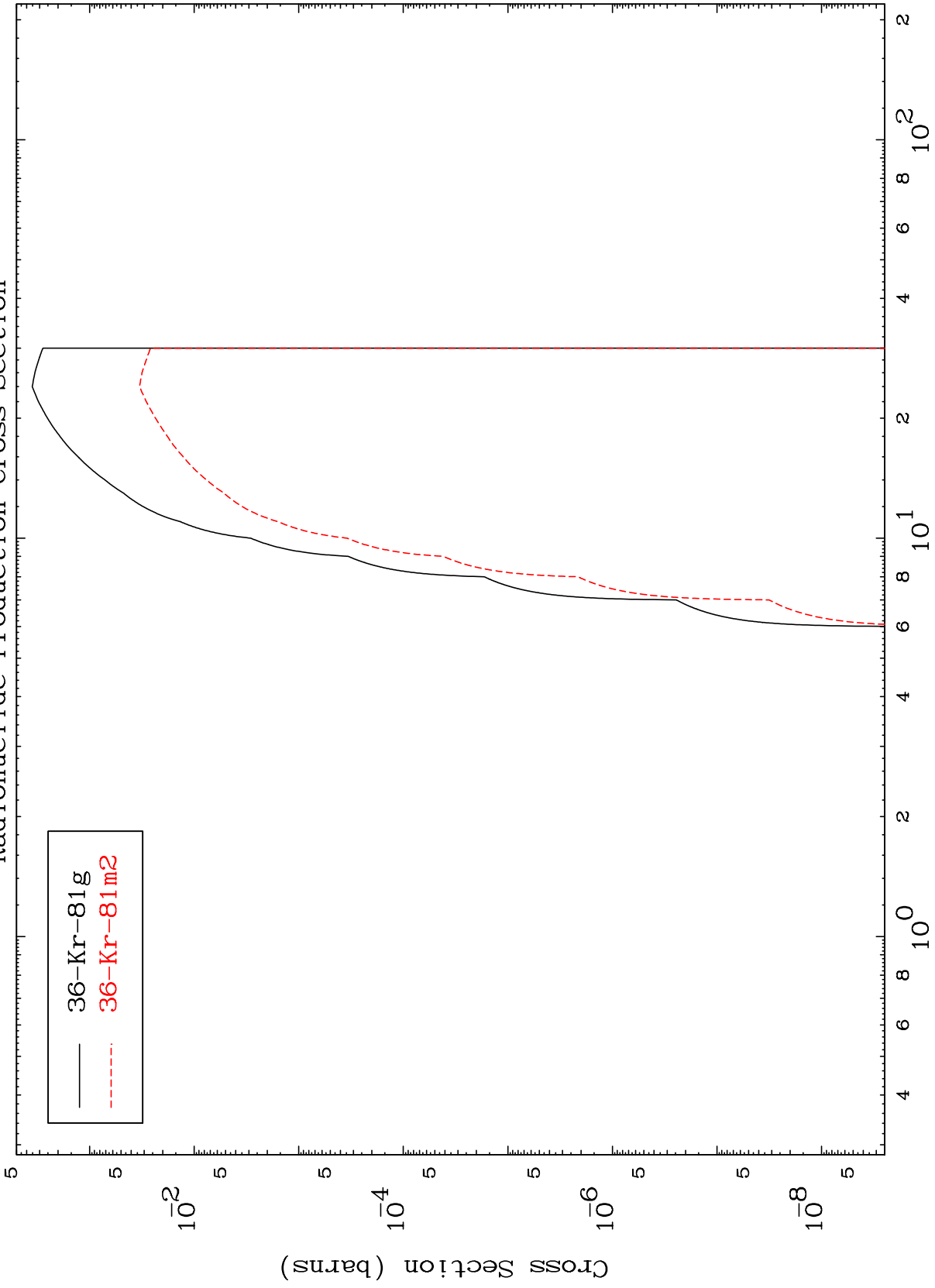
20

35-Br-81

MAT 3531

³⁵Br-81

(n, t)
Radionuclide Production Cross Section

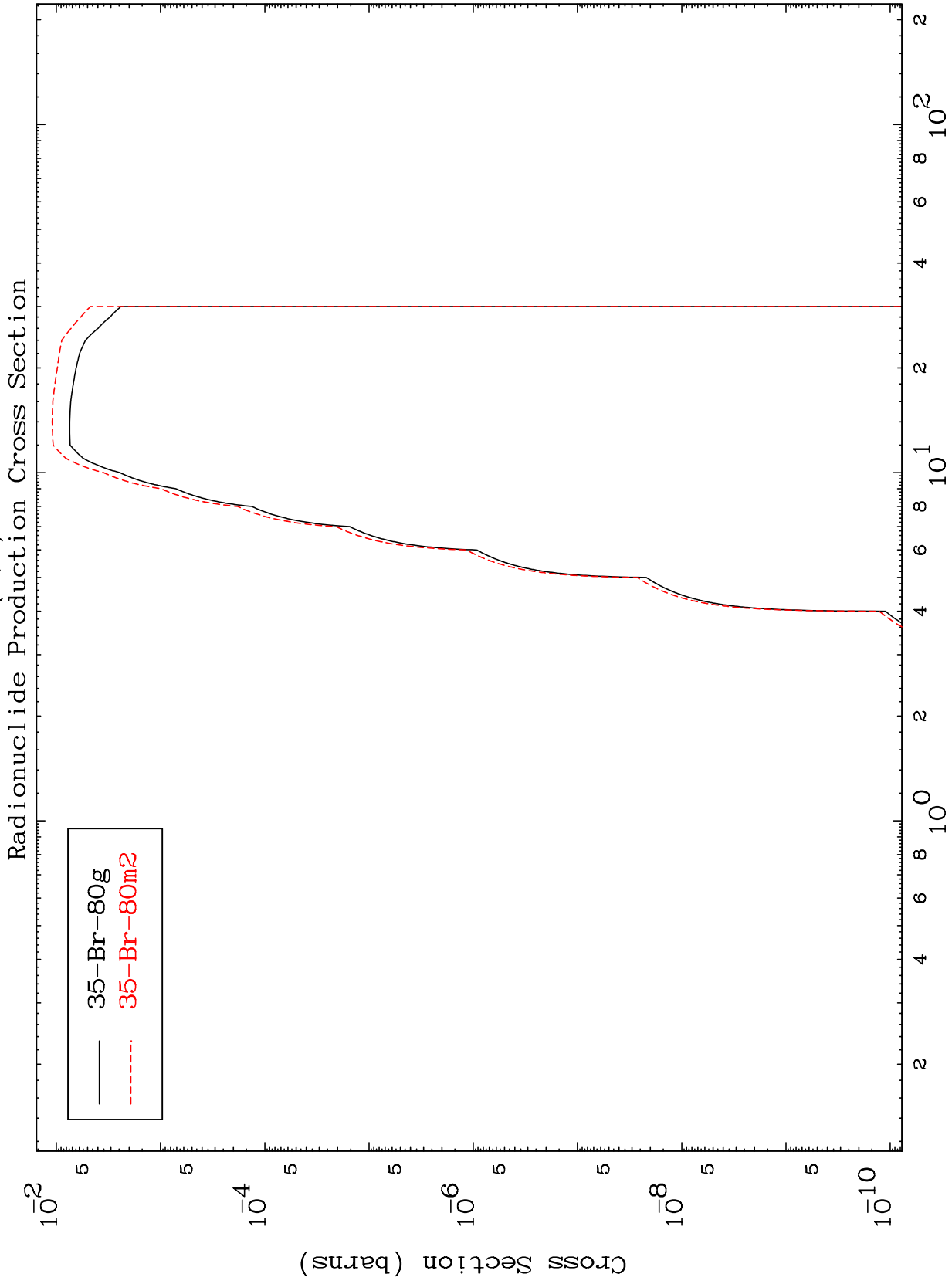


21

³⁵Br-81

MAT 3531

³⁵Br-81

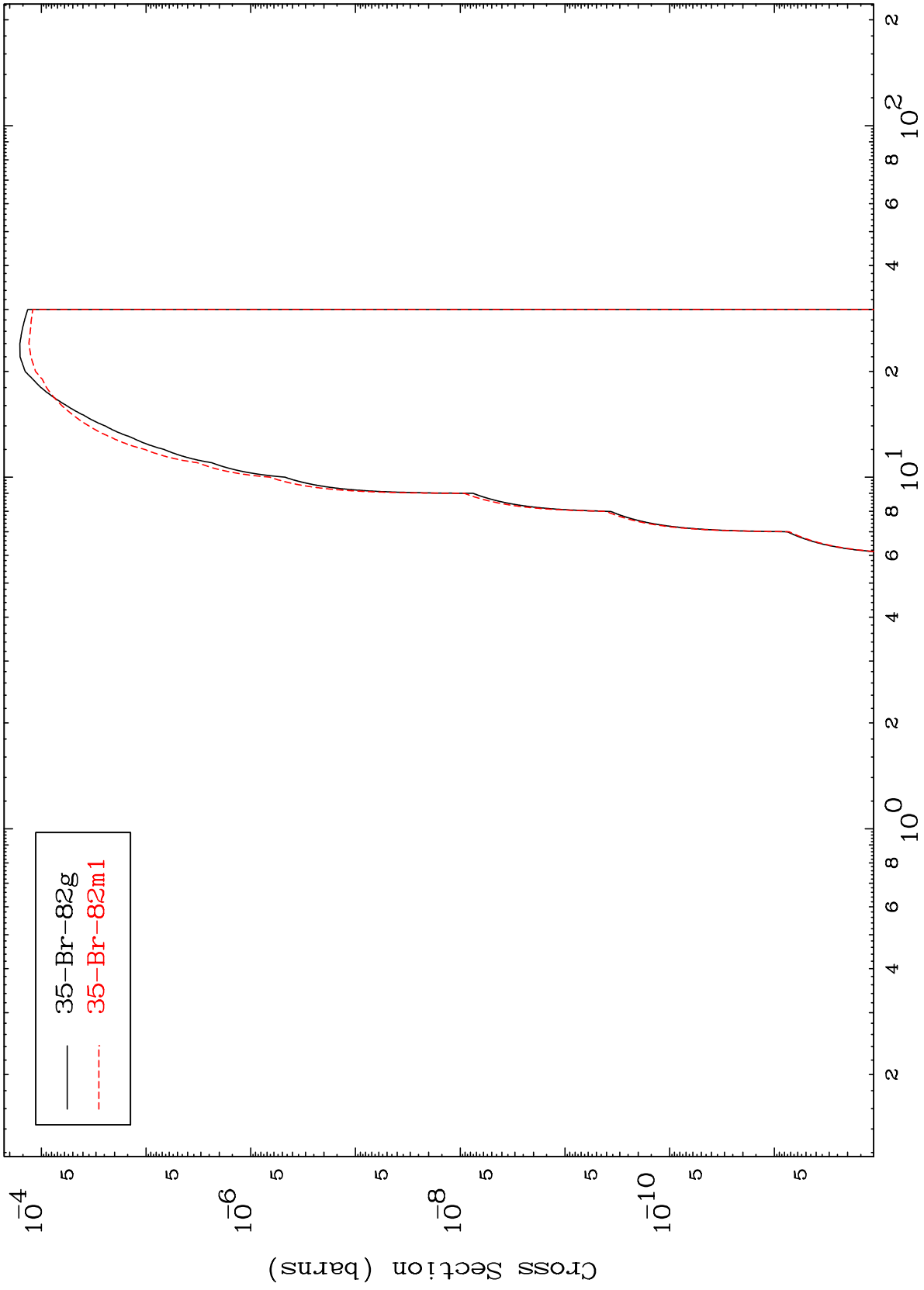


— 35-Br-80g
- - - 35-Br-80m2

MAT 3531

35-Br-81

(n,2p)
Radionuclide Production Cross Section



23

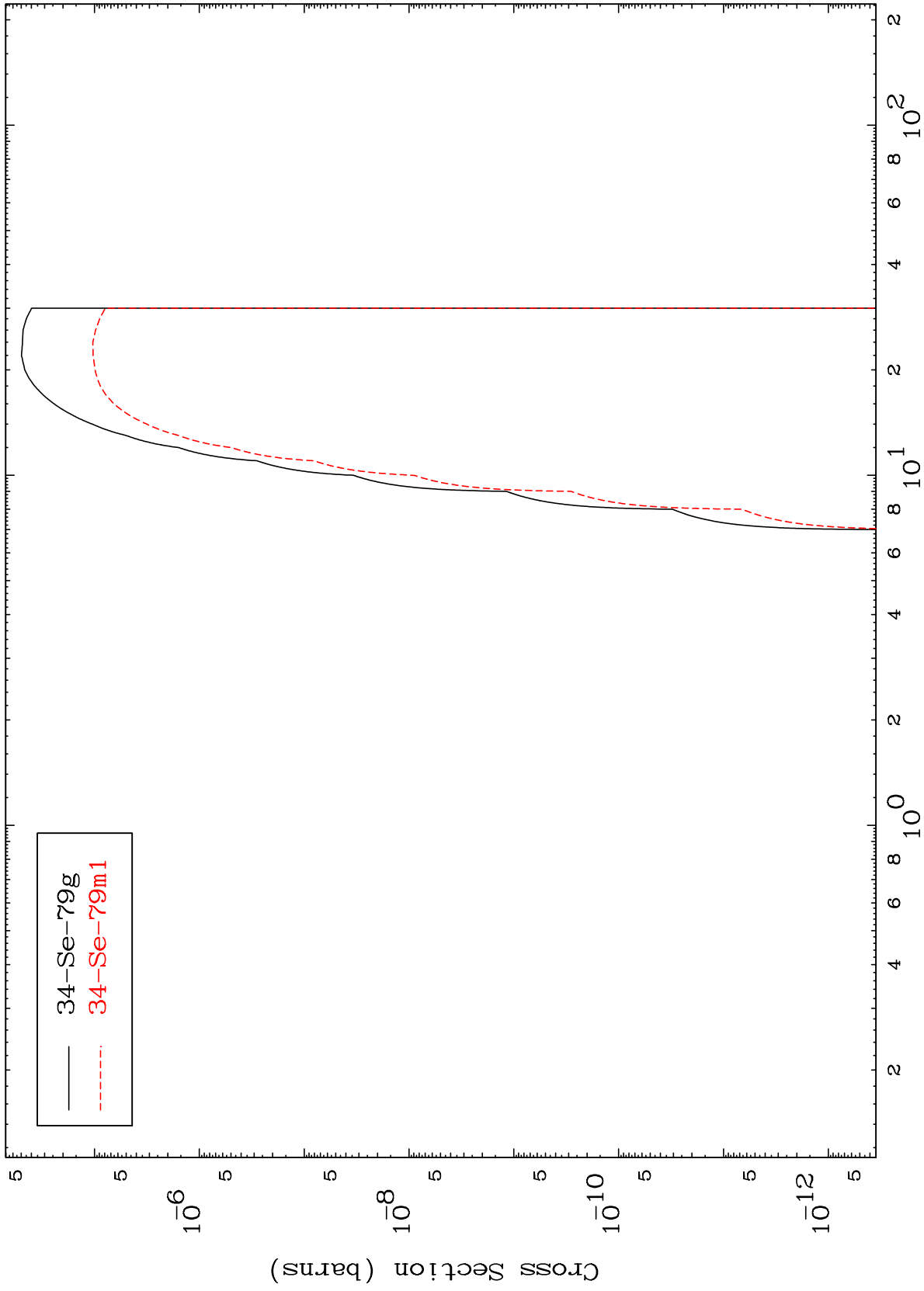
35-Br-81

MAT 3531

(n,p) α

³⁵Br-81

Radionuclide Production Cross Section



24

Incident Energy (MeV)

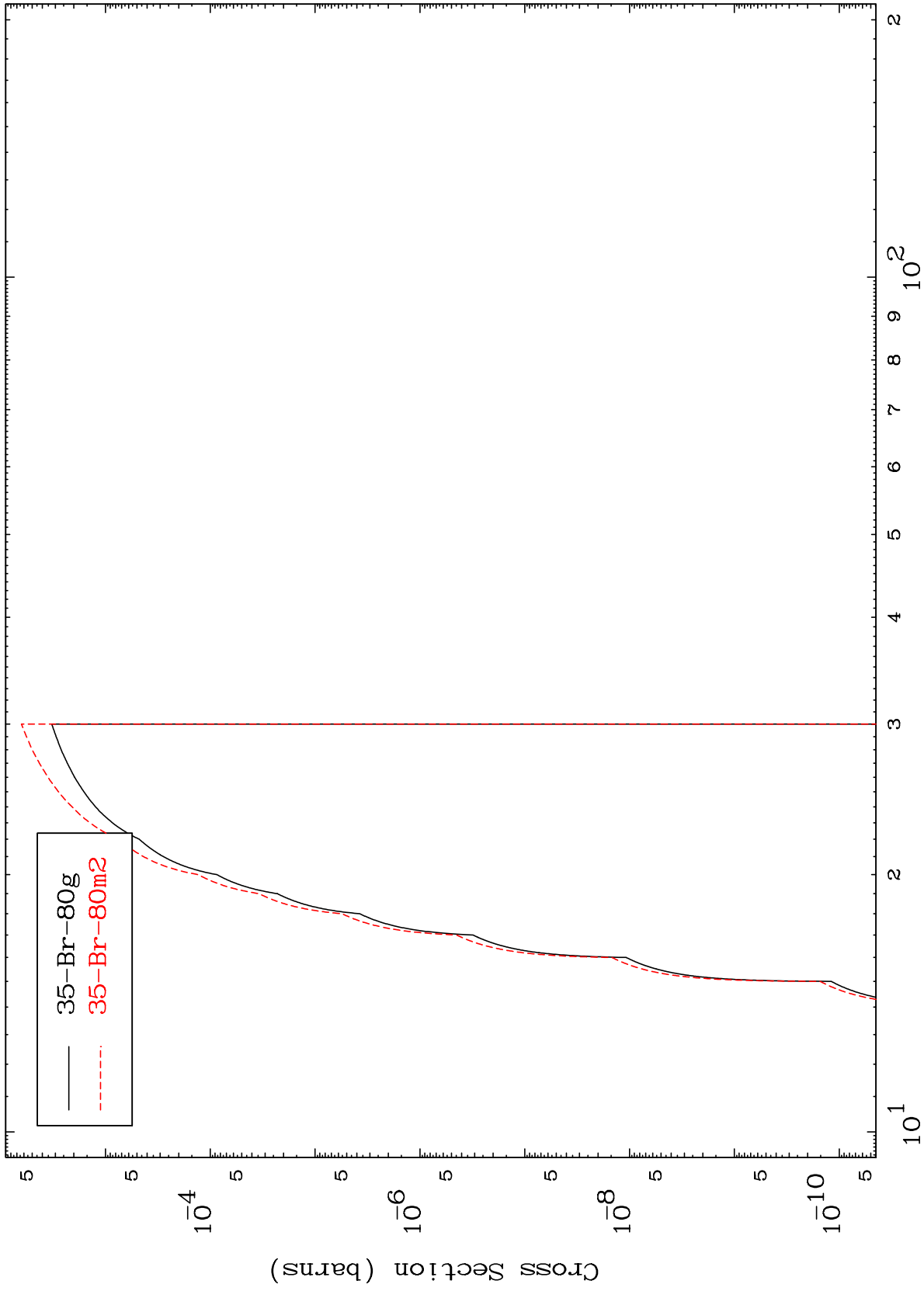
³⁵Br-81

MAT 3531

(n,p) t

35-Br-81

Radionuclide Production Cross Section



25

Incident Energy (MeV)

35-Br-81