

Program EVALPLOT
(Version 2021-1)

by

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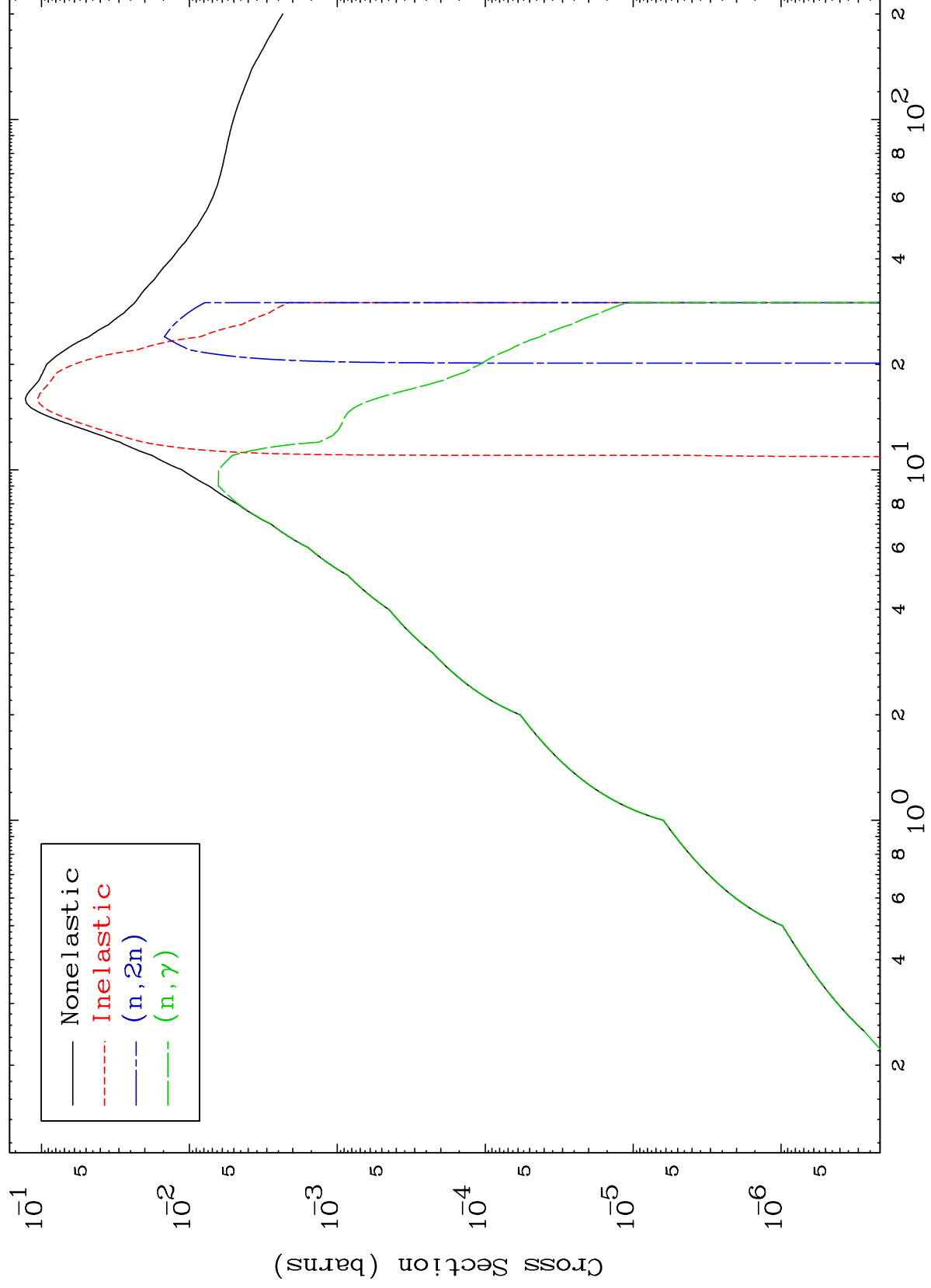
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3520

0 Kelvin Major

35-Br-77m



1

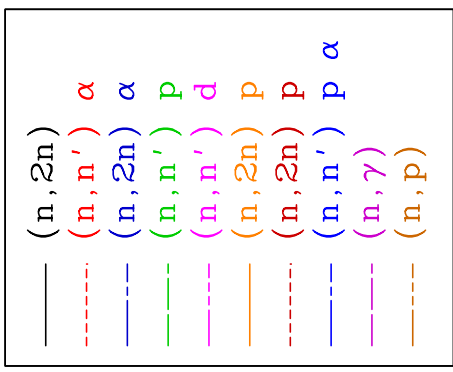
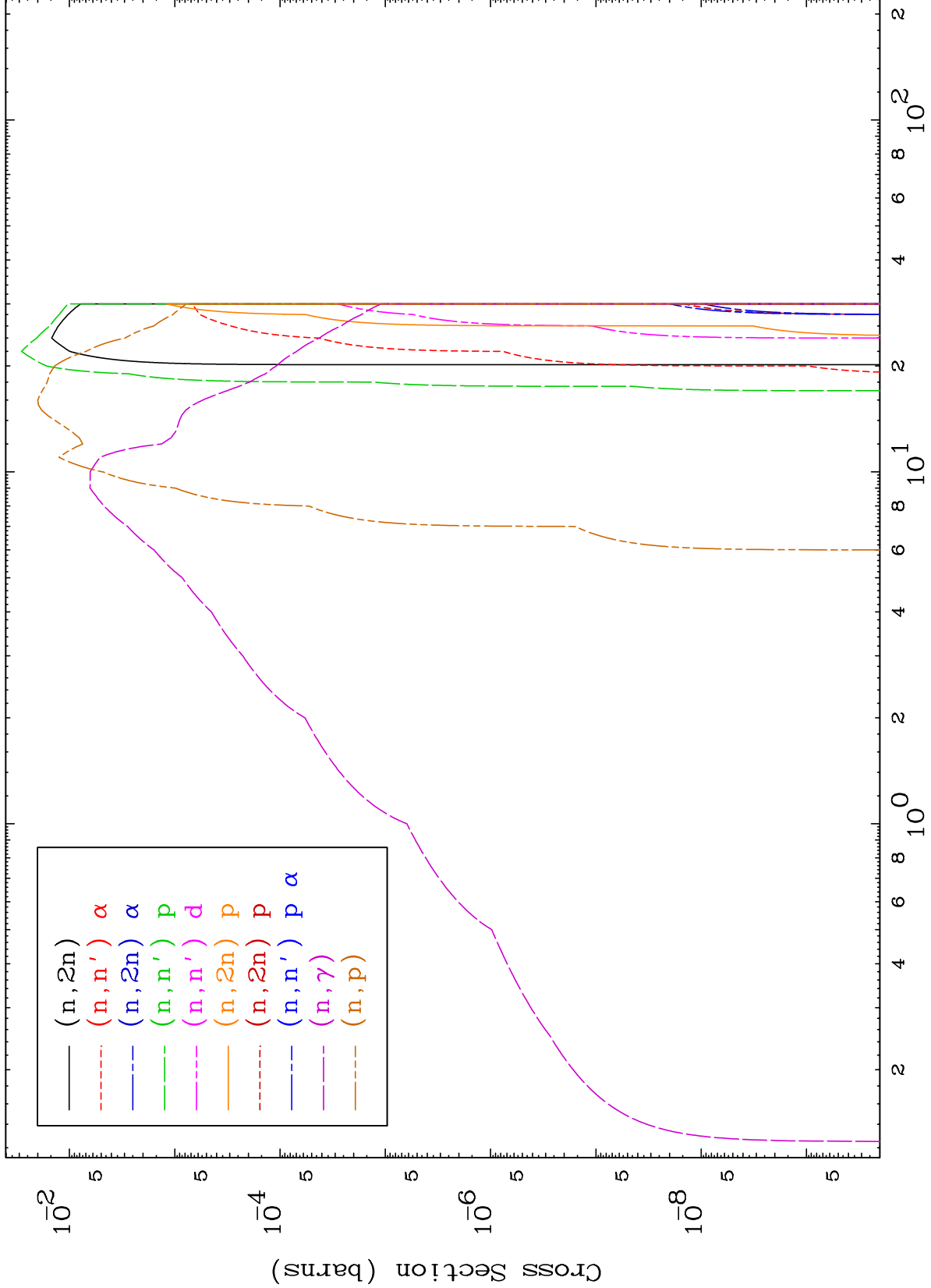
Incident Energy (MeV)

35-Br-77m

MAT 3520

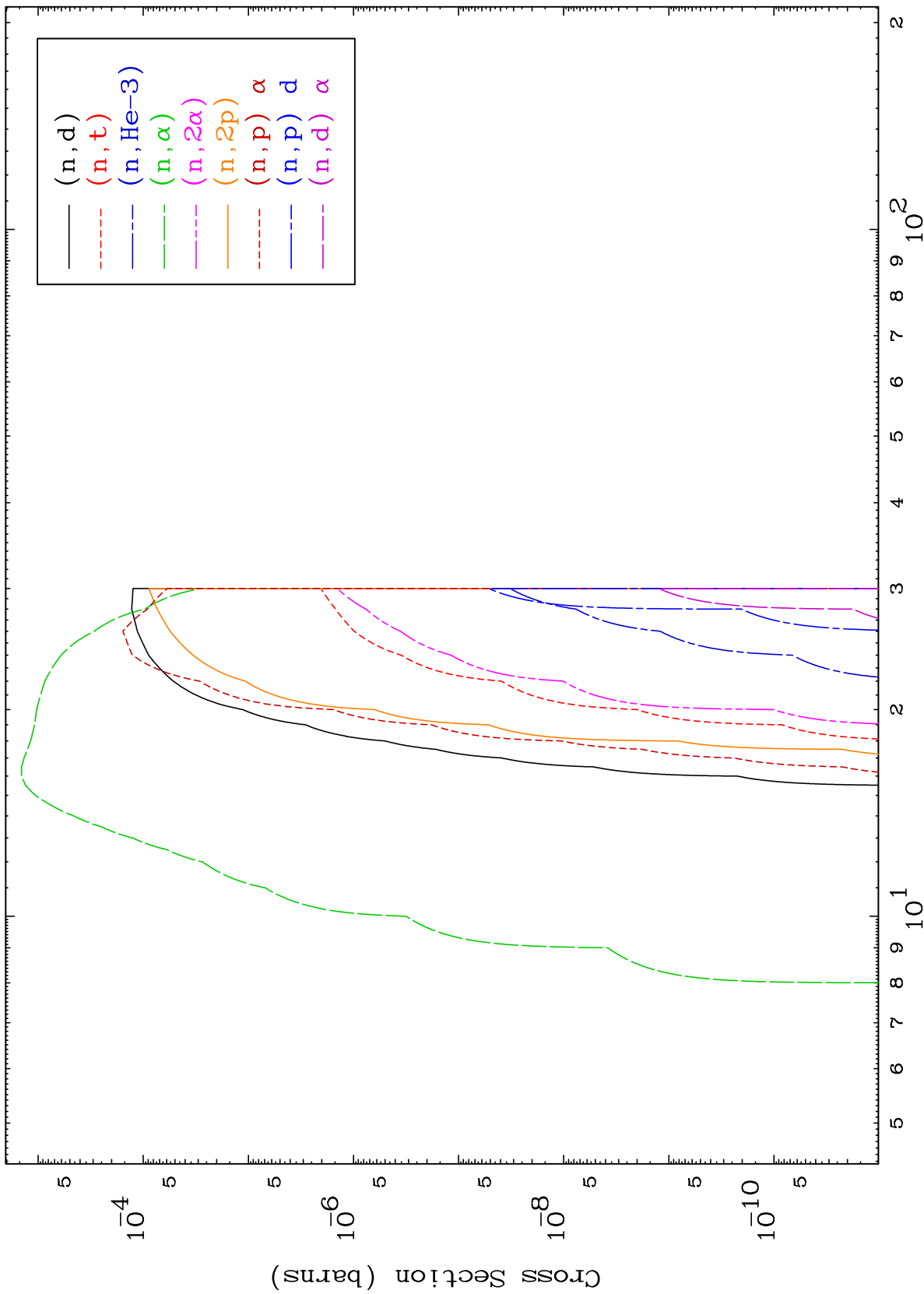
Photon Neutron Absorption
0 Kelvin Cross Sections

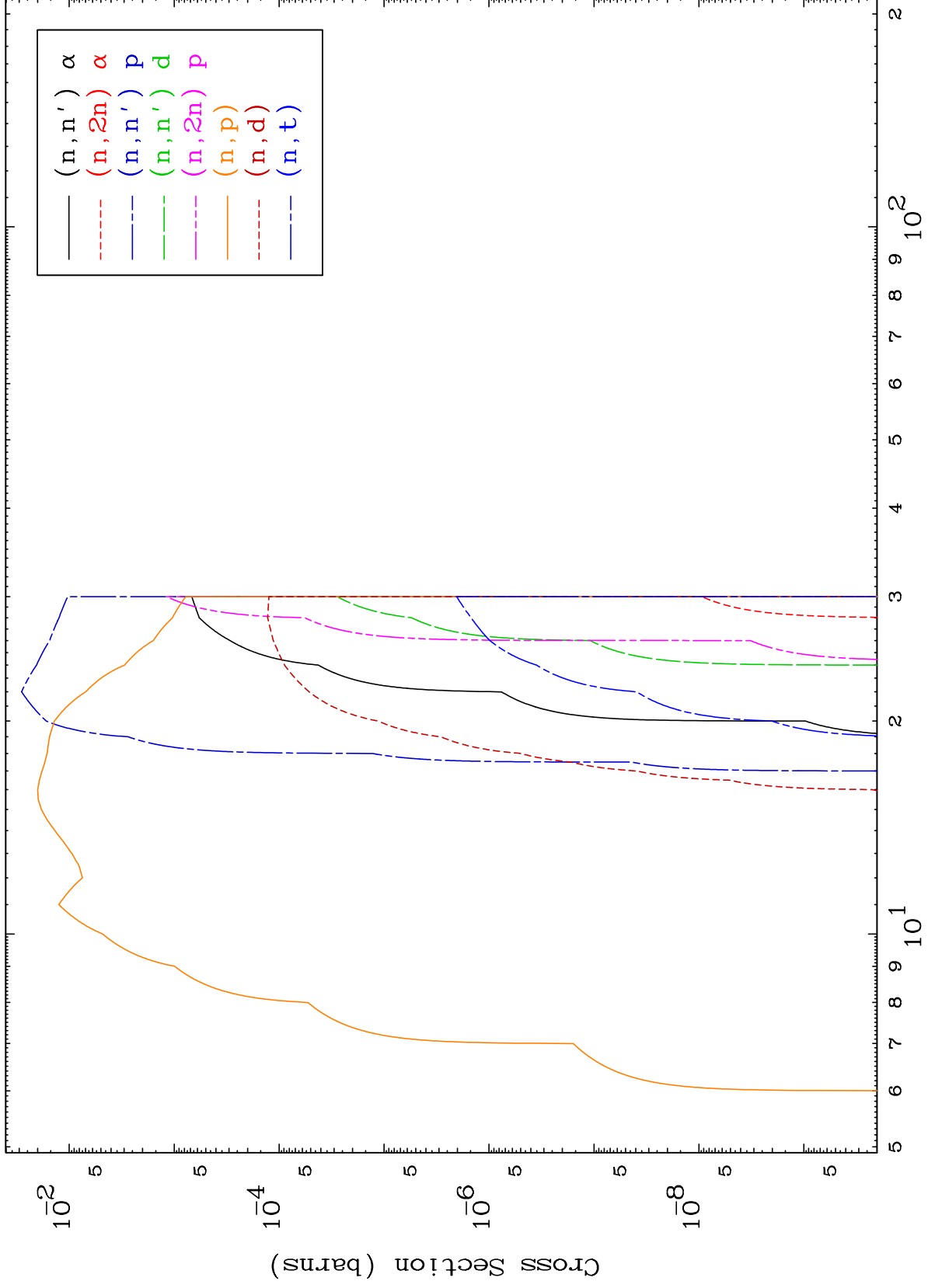
35-Br-77m

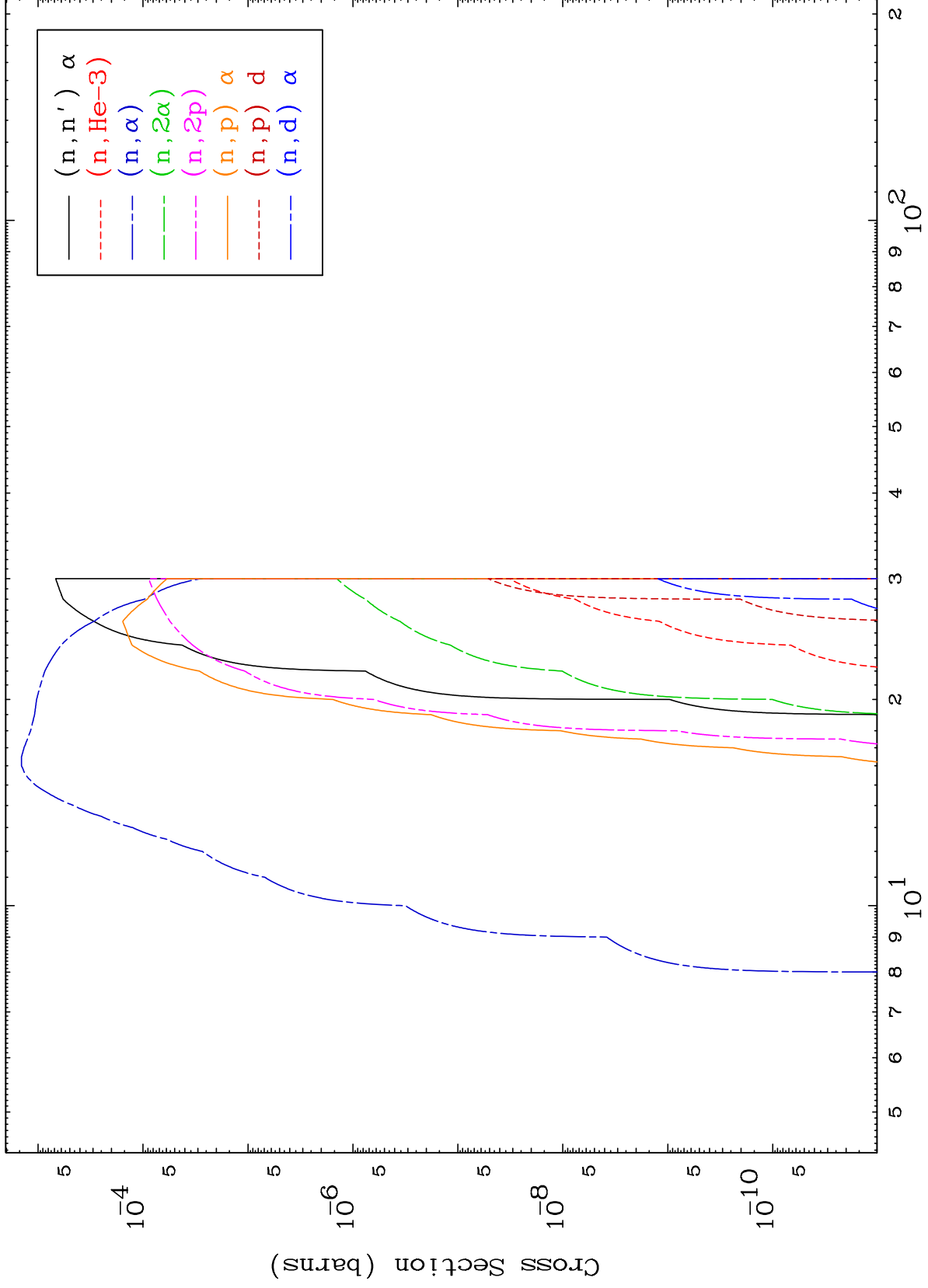


35-Br-77m

Incident Energy (MeV)



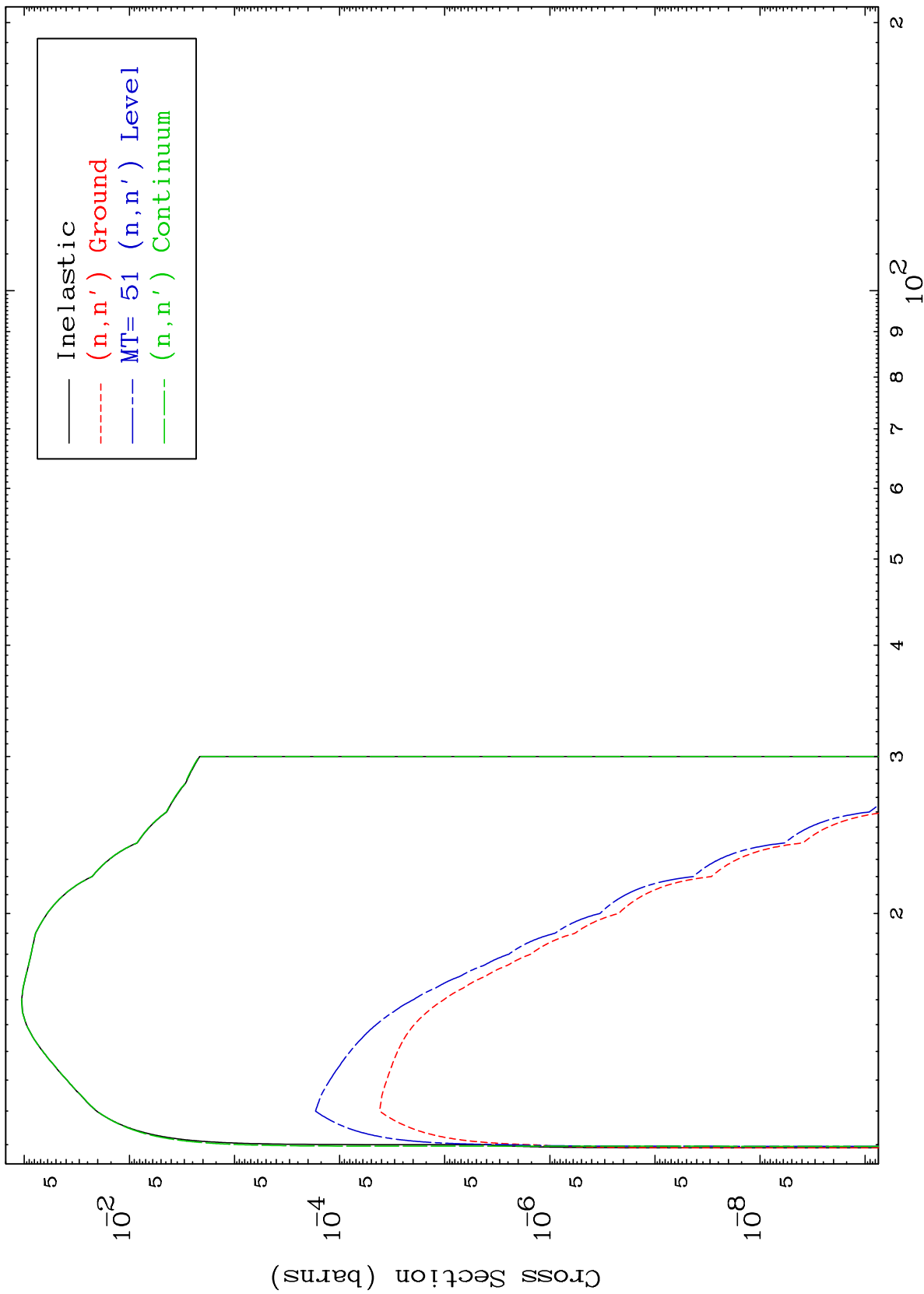




MAT 3520

35-Br-77m

(γ, n') Levels
0 Kelvin Cross Sections



35-Br-77m

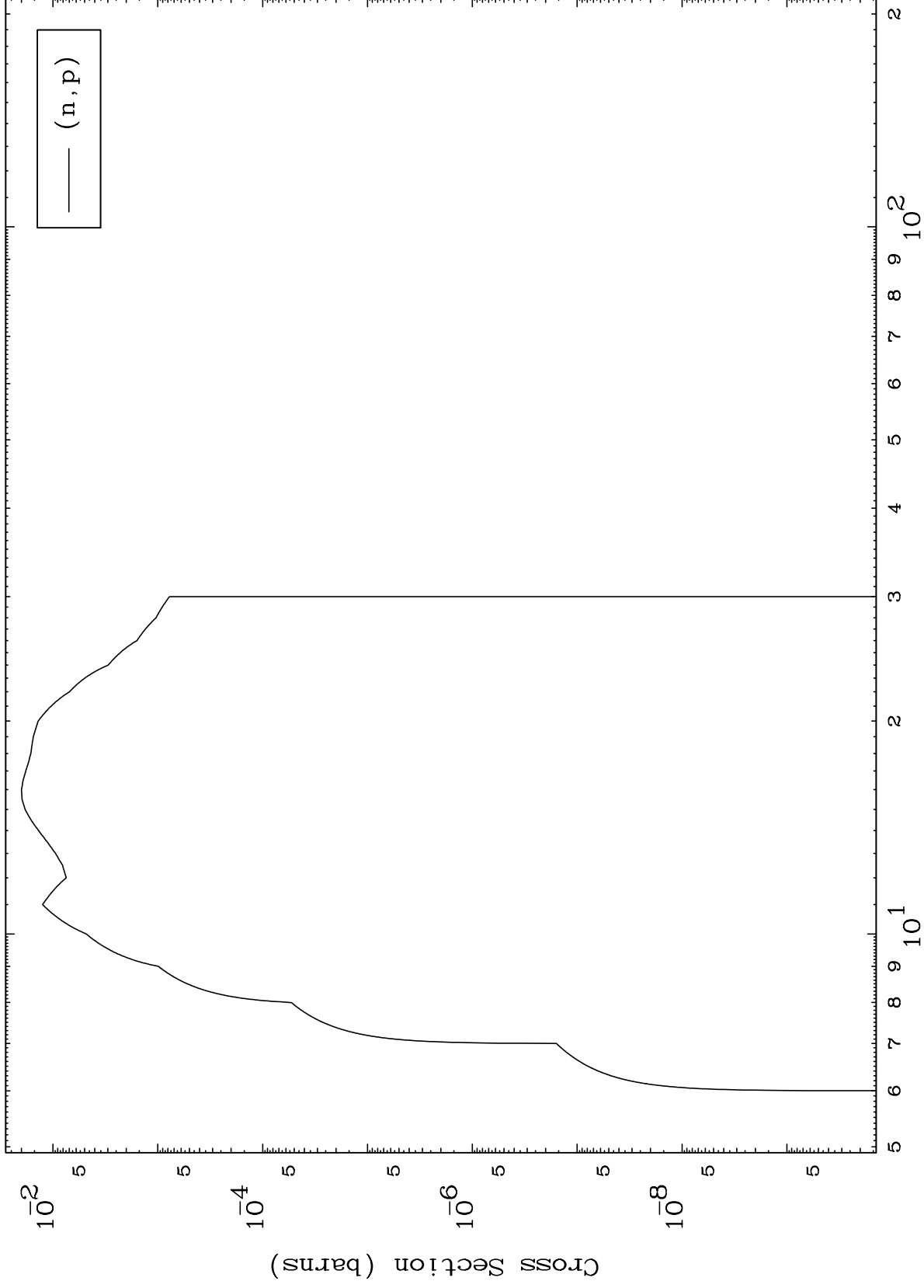
Incident Energy (MeV)

6

MAT 3520

(γ, p) Levels
0 Kelvin Cross Sections

35-Br-77m



7

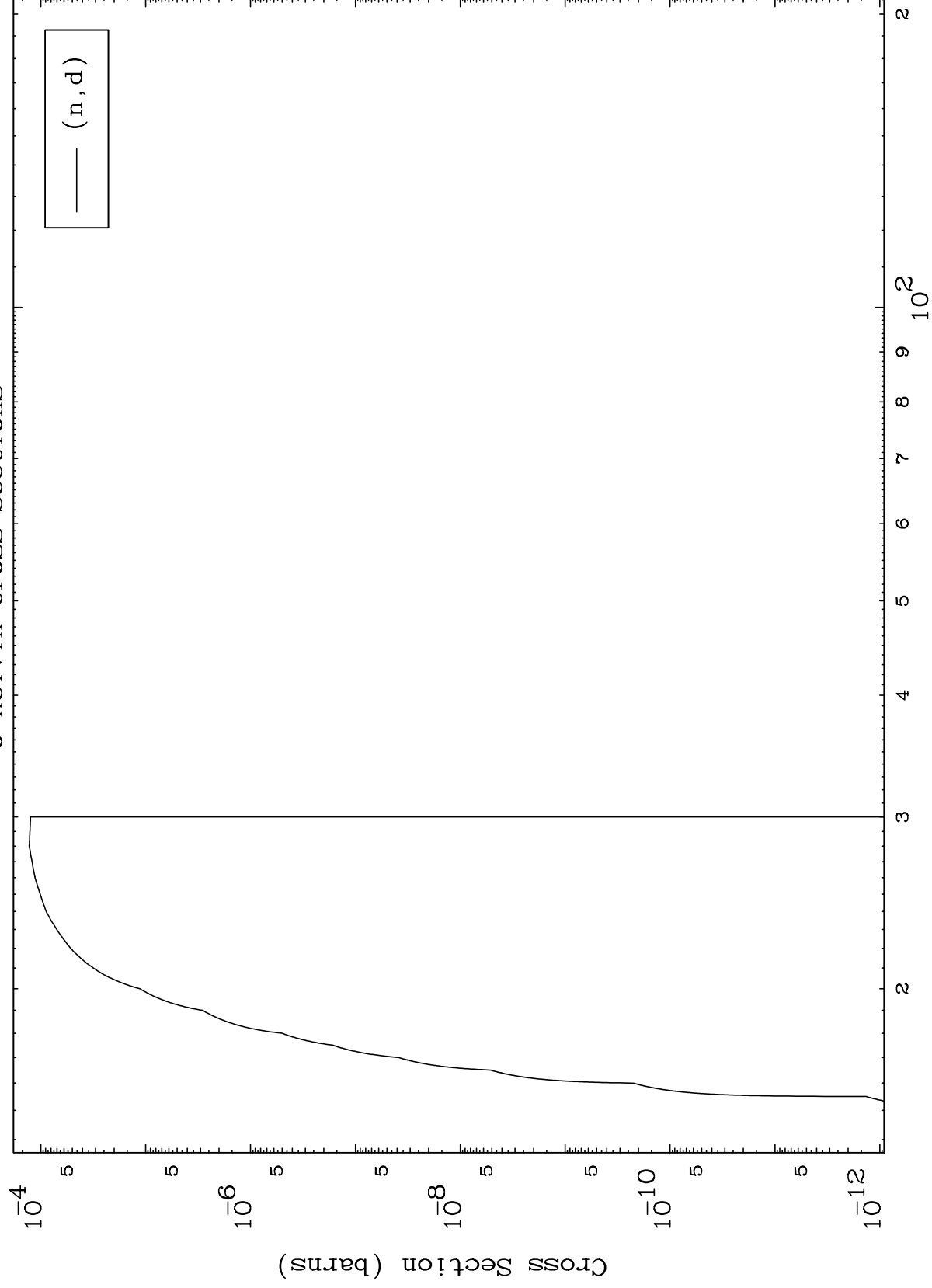
Incident Energy (MeV)

35-Br-77m

MAT 3520

(γ, d) Levels
0 Kelvin Cross Sections

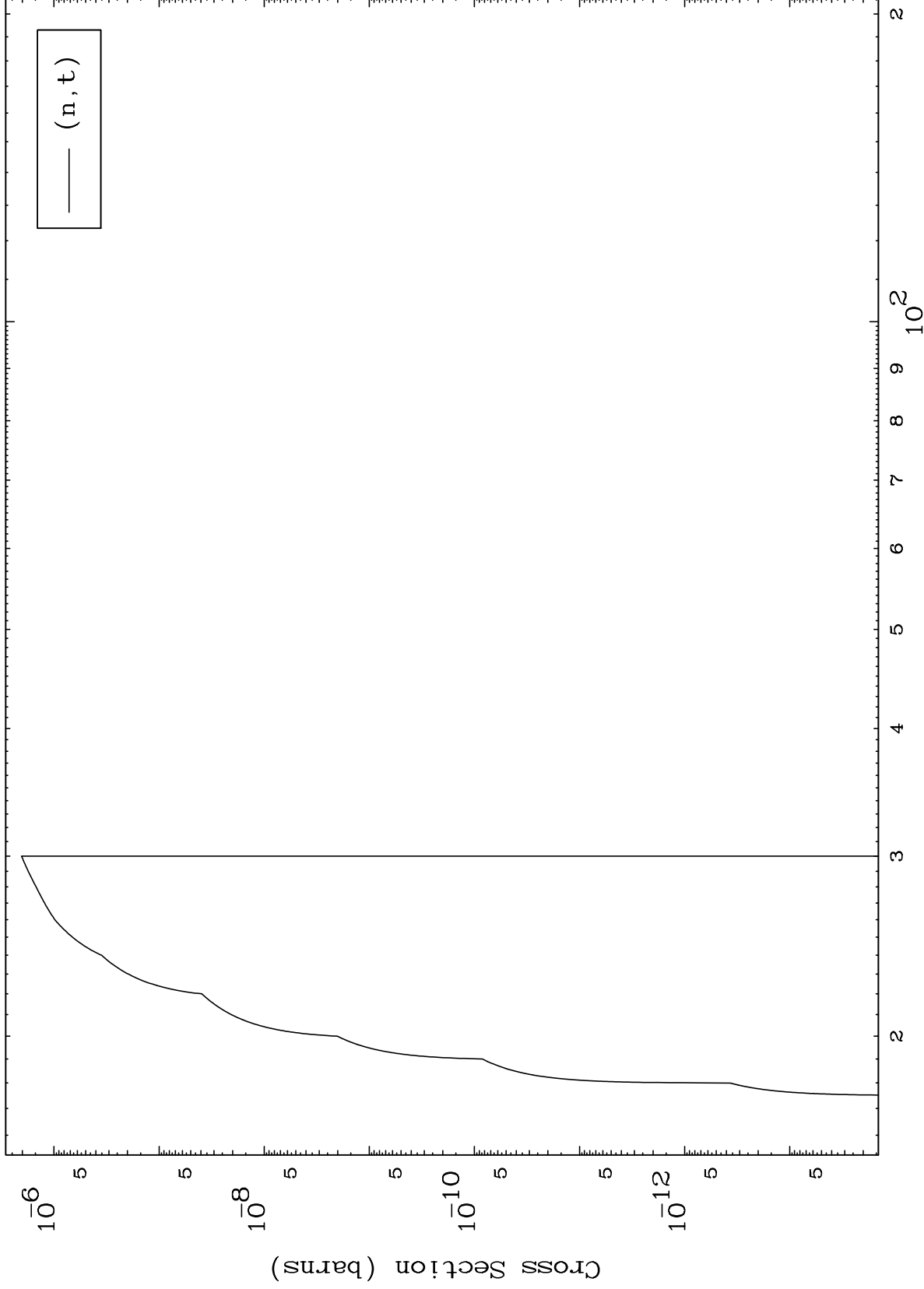
35-Br-77m



8

Incident Energy (MeV)

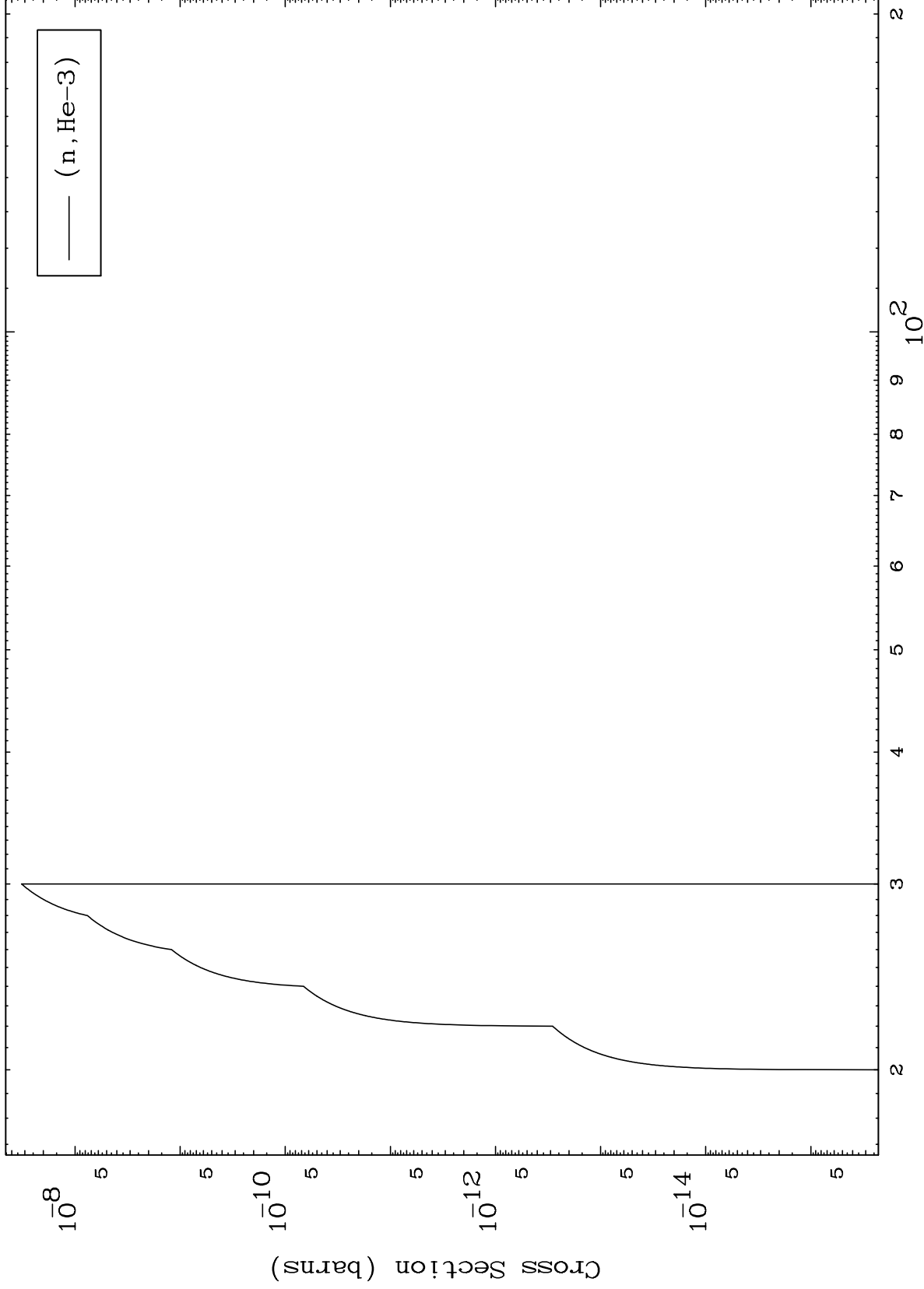
35-Br-77m



MAT 3520

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

35-Br-77m



10

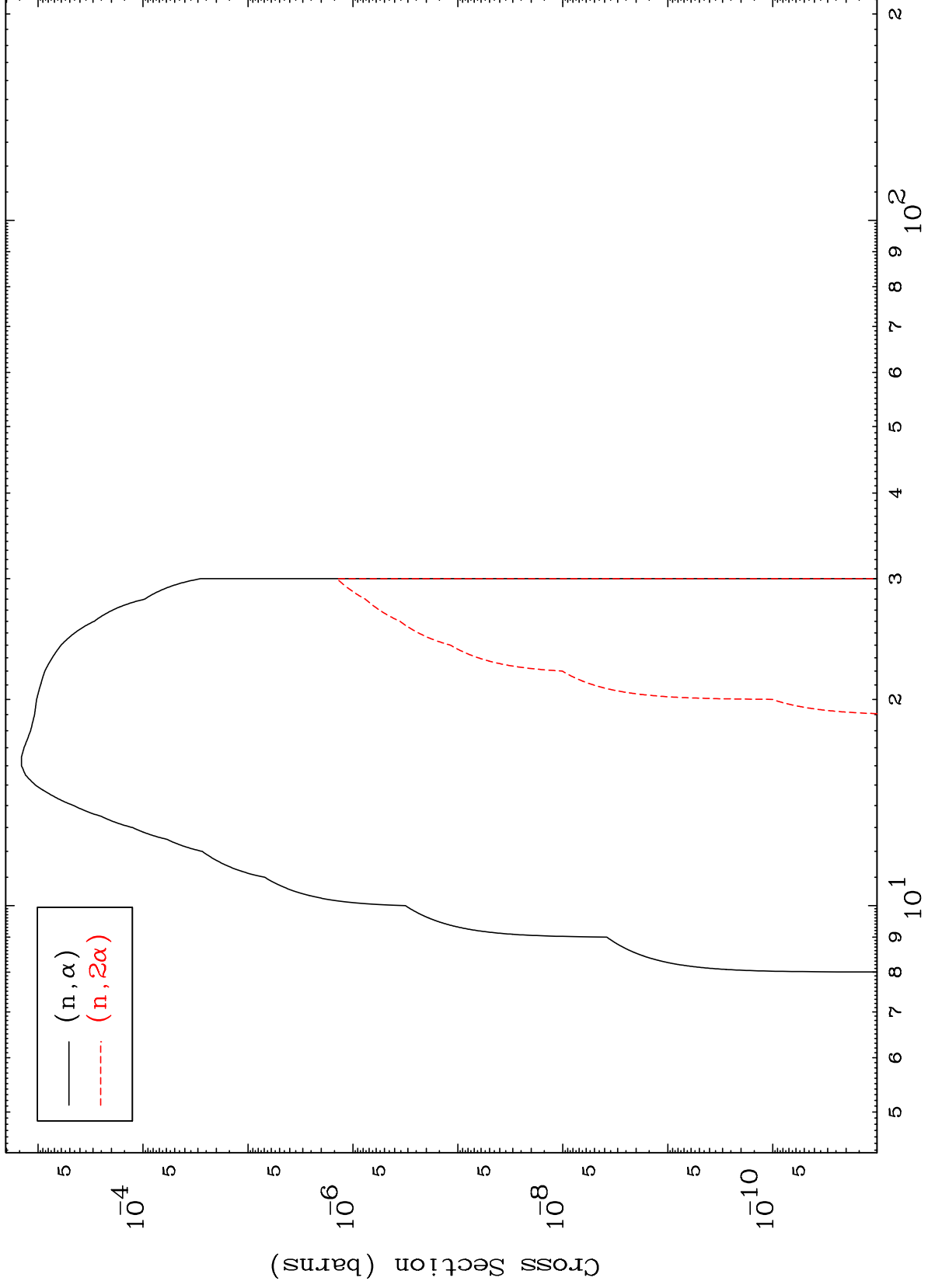
Incident Energy (MeV)

35-Br-77m

MAT 3520

(γ, α) Levels
0 Kelvin Cross Sections

$^{35}\text{Br-77m}$



11

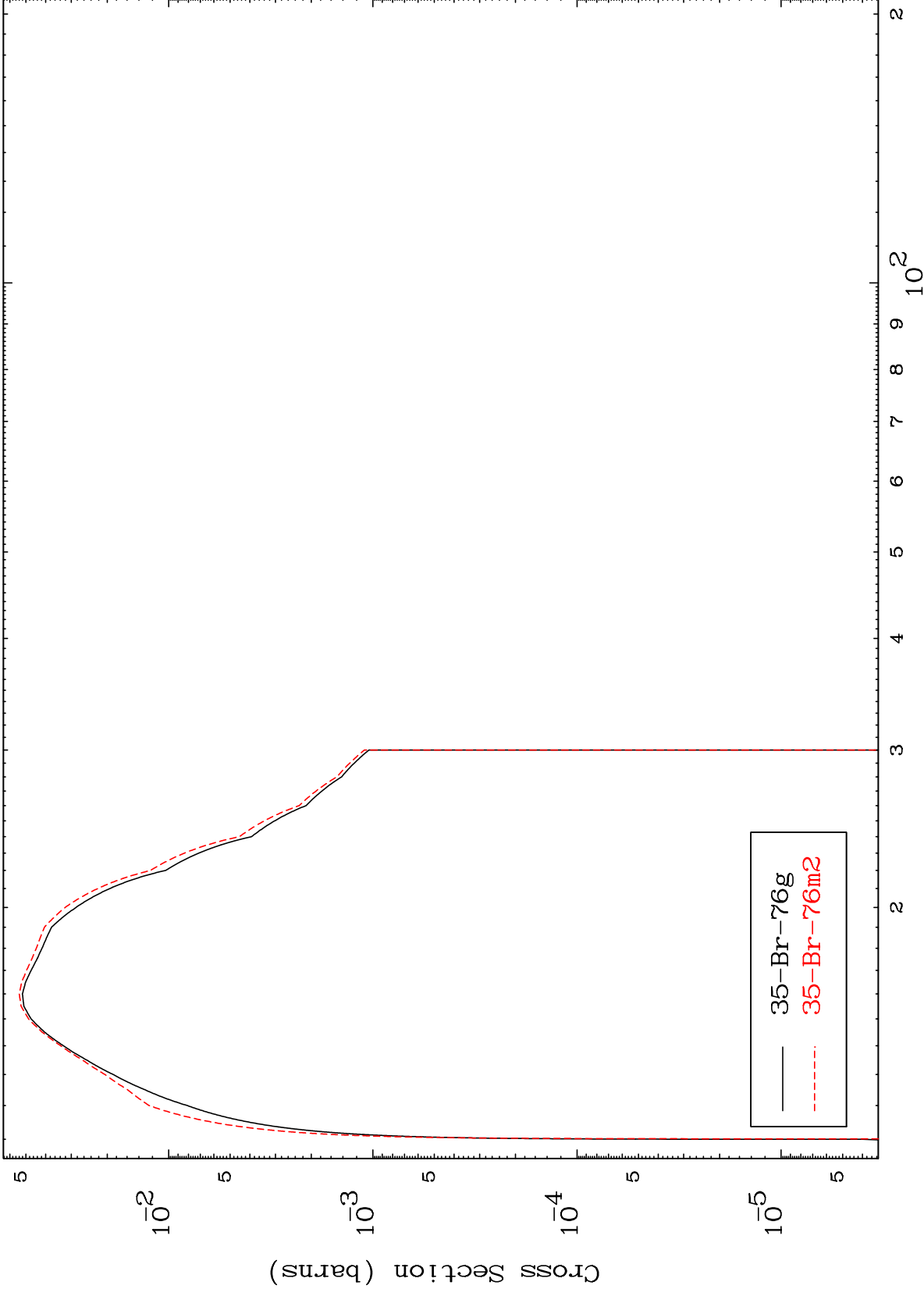
Incident Energy (MeV)

$^{35}\text{Br-77m}$

MAT 3520

Inelastic
Radionuclide Production Cross Section

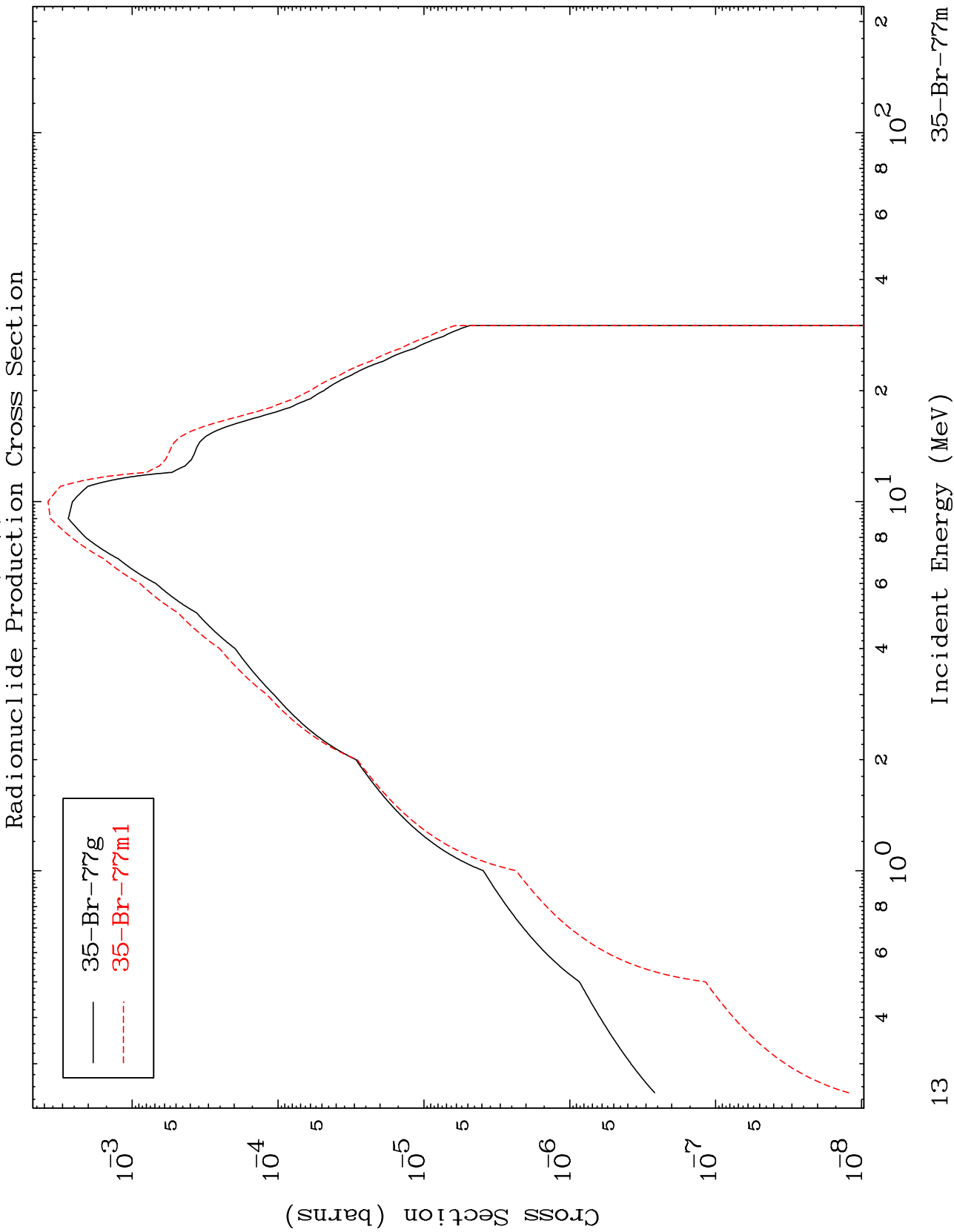
³⁵Br-⁷⁷m



— ³⁵Br-⁷⁶g
- - - ³⁵Br-⁷⁶m2

MAT 3520

$^{35}\text{Br-}^{77}\text{m}$



— 35-Br-77g
- - - 35-Br-77m1