

Program EVALPLOT
(Version 2021-1)

by

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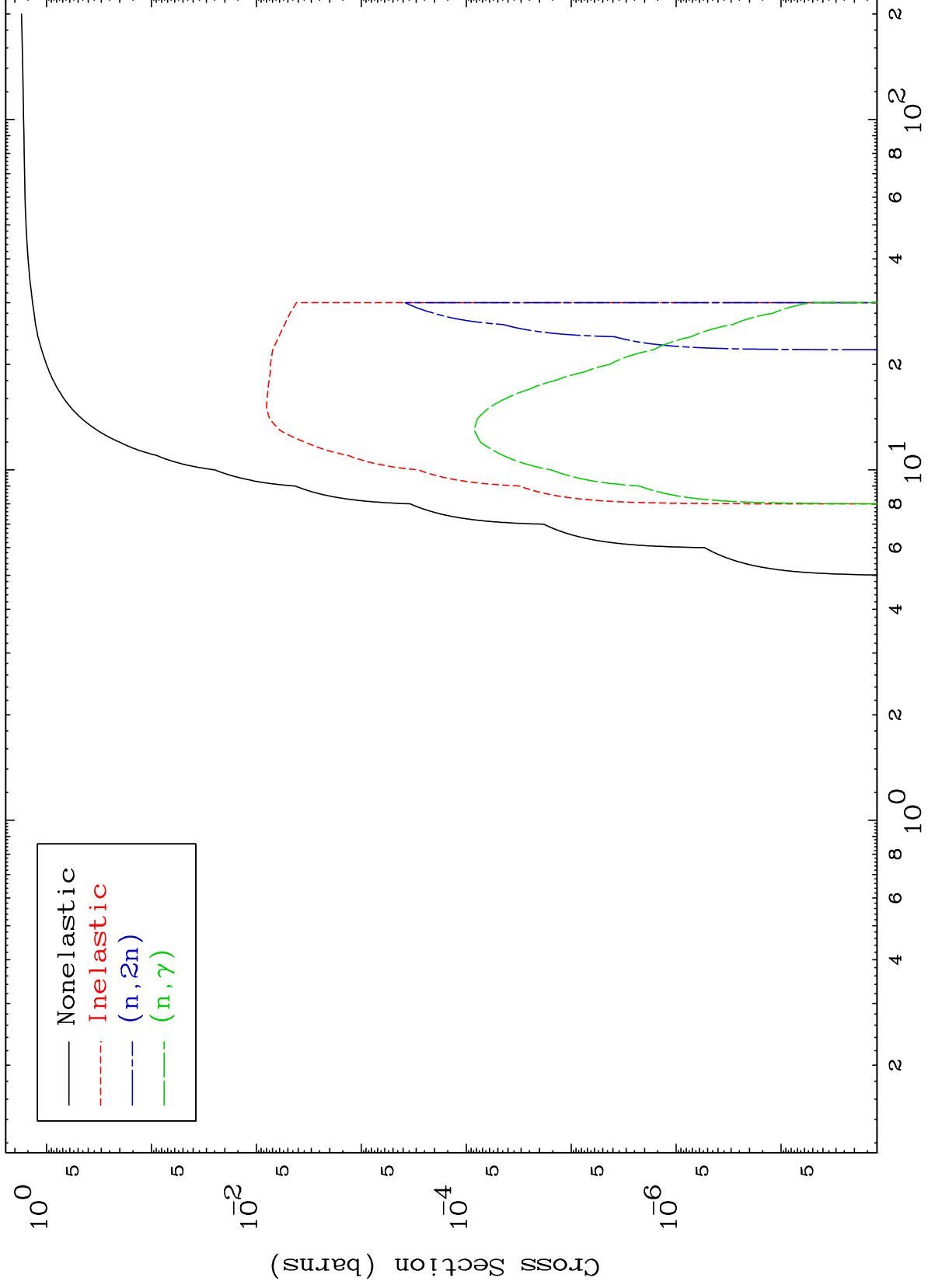
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3504

0 Kelvin Major
 α Major Cross Sections

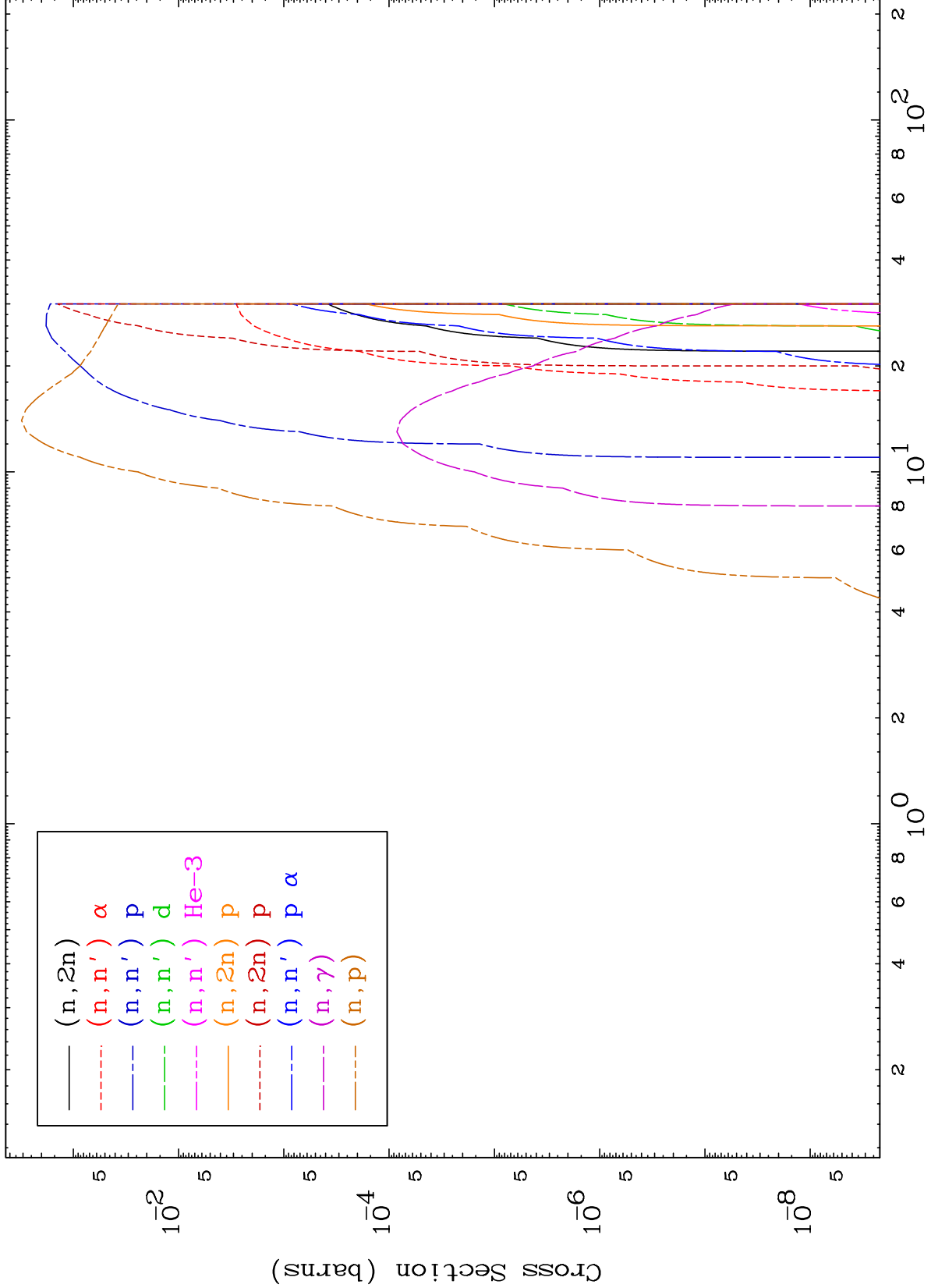
35-Br-72



MAT 3504

α Neutron Absorption
0 Kelvin Cross Sections

35-Br-72



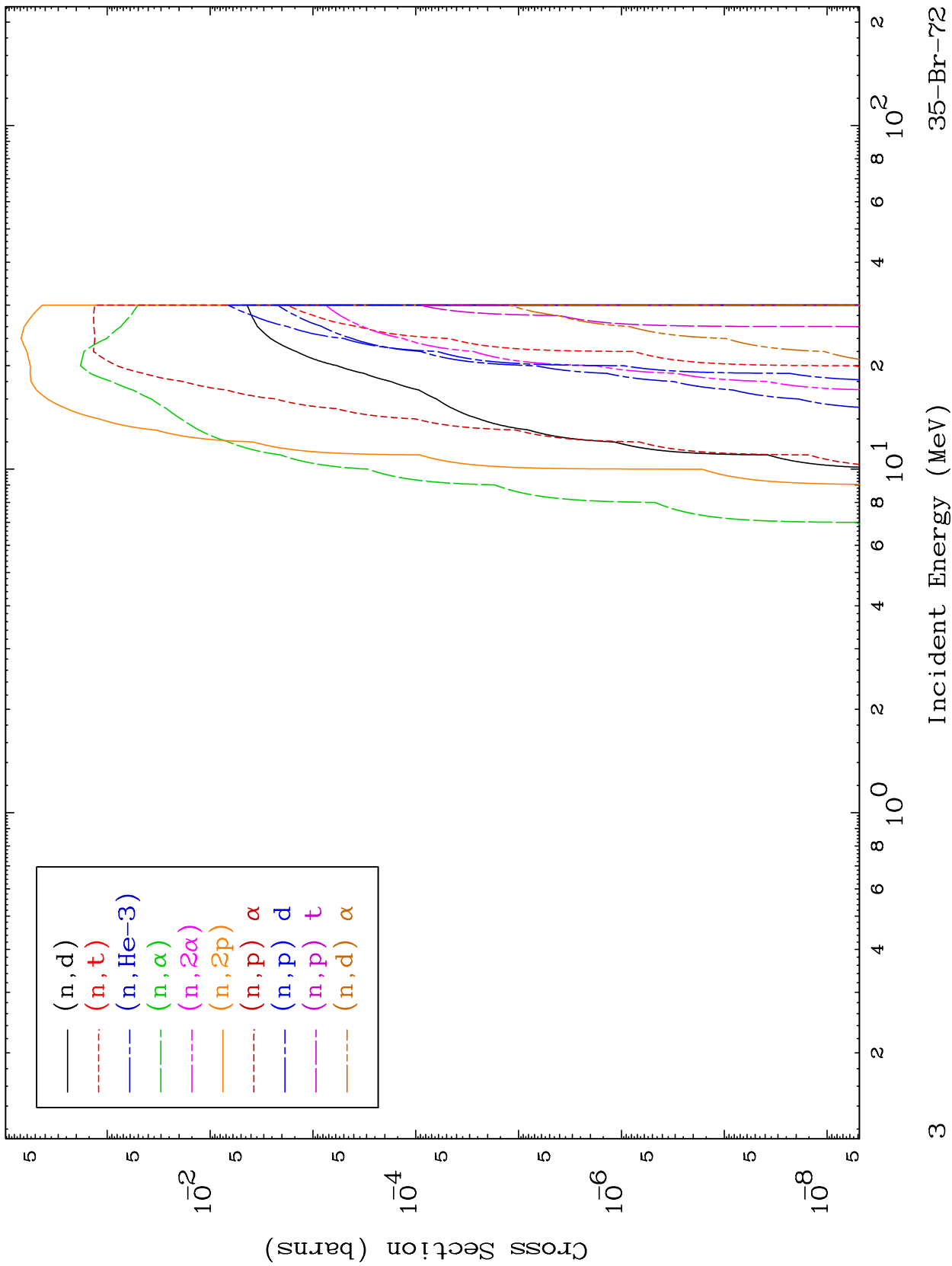
Incident Energy (MeV)

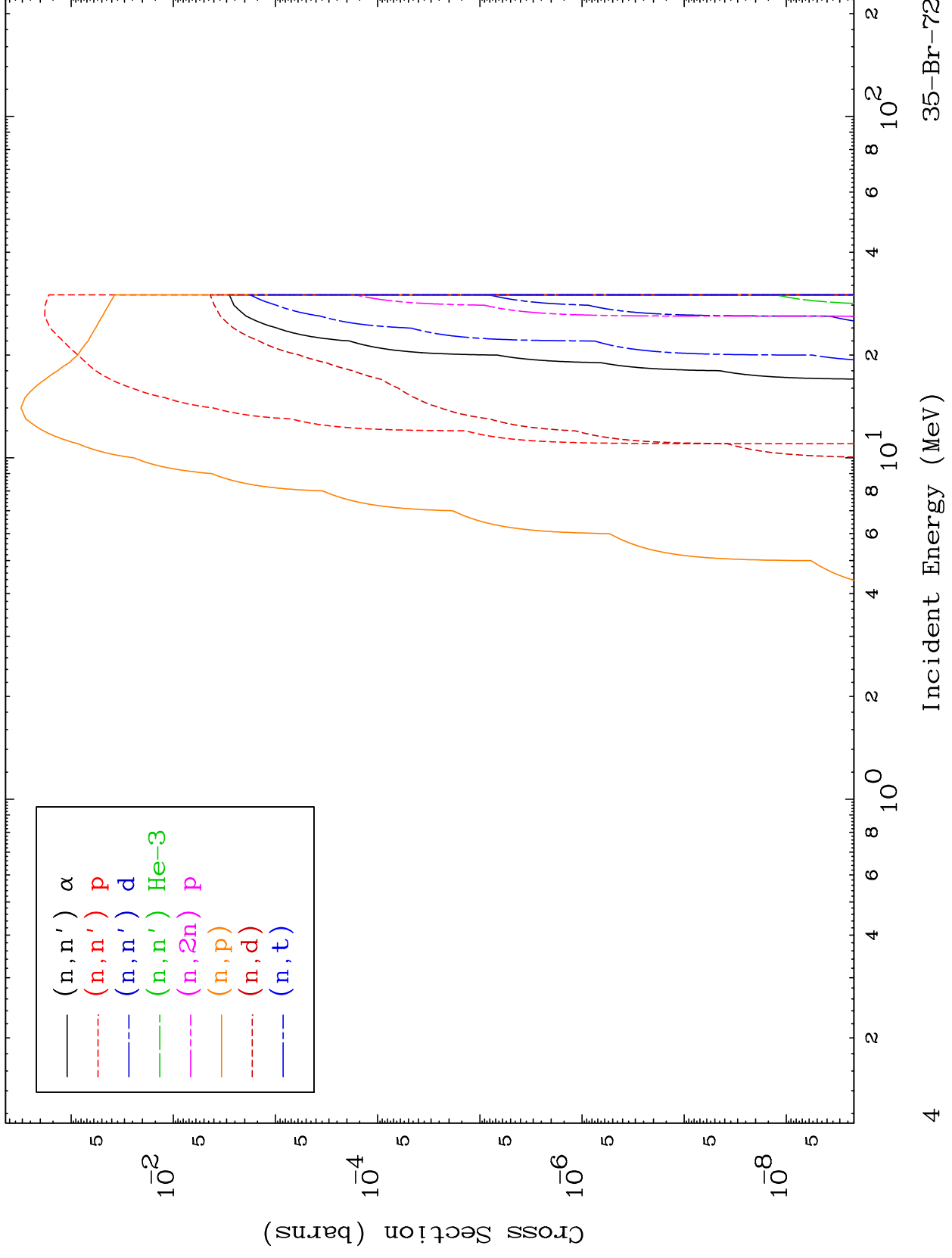
35-Br-72

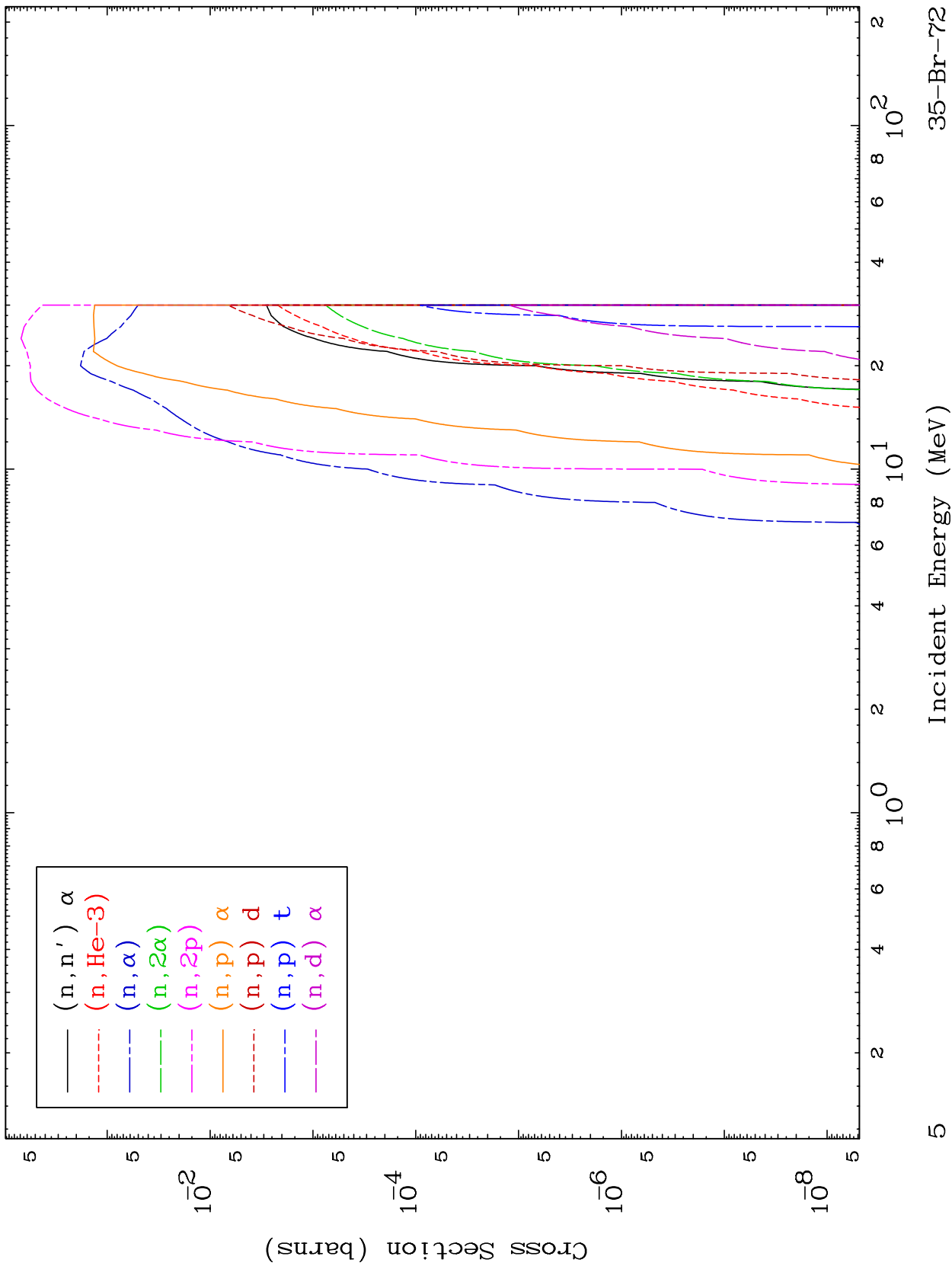
MAT 3504

α Neutron Absorption
0 Kelvin Cross Sections

$^{35}\text{Br-72}$





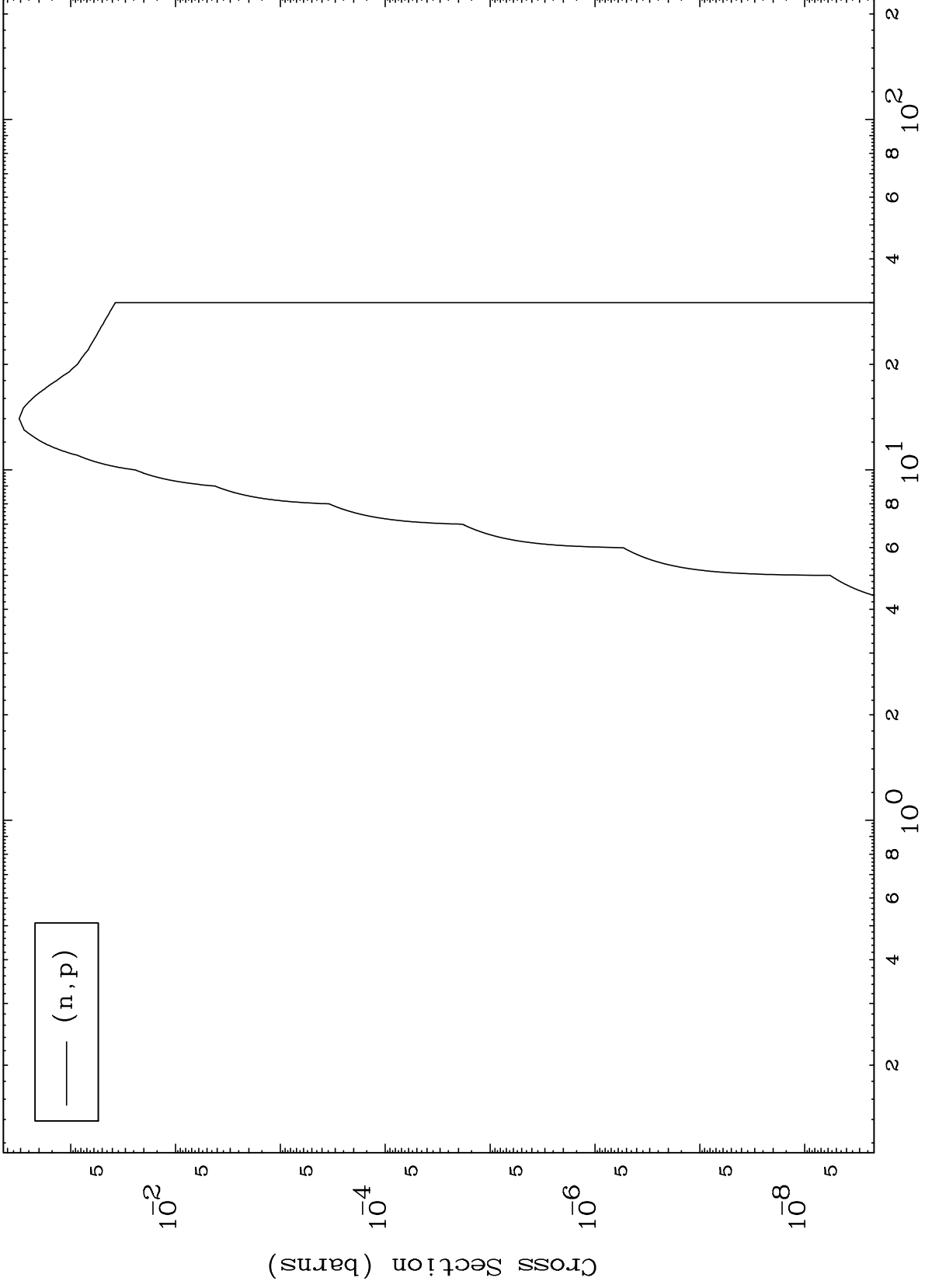


MAT 3504

(α, p) Levels

$^{35}\text{Br-72}$

0 Kelvin Cross Sections



6

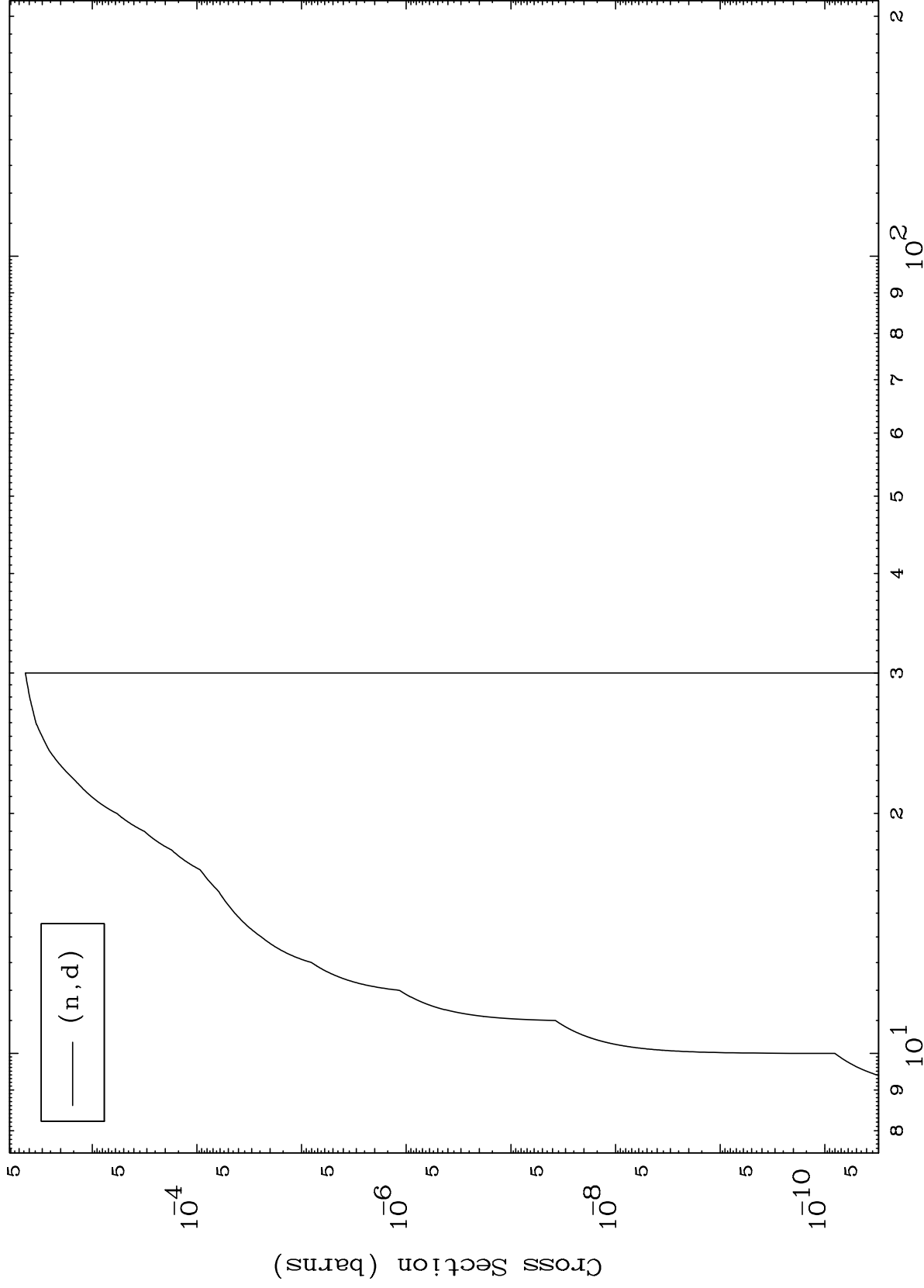
Incident Energy (MeV)

$^{35}\text{Br-72}$

MAT 3504

(α, d) Levels
0 Kelvin Cross Sections

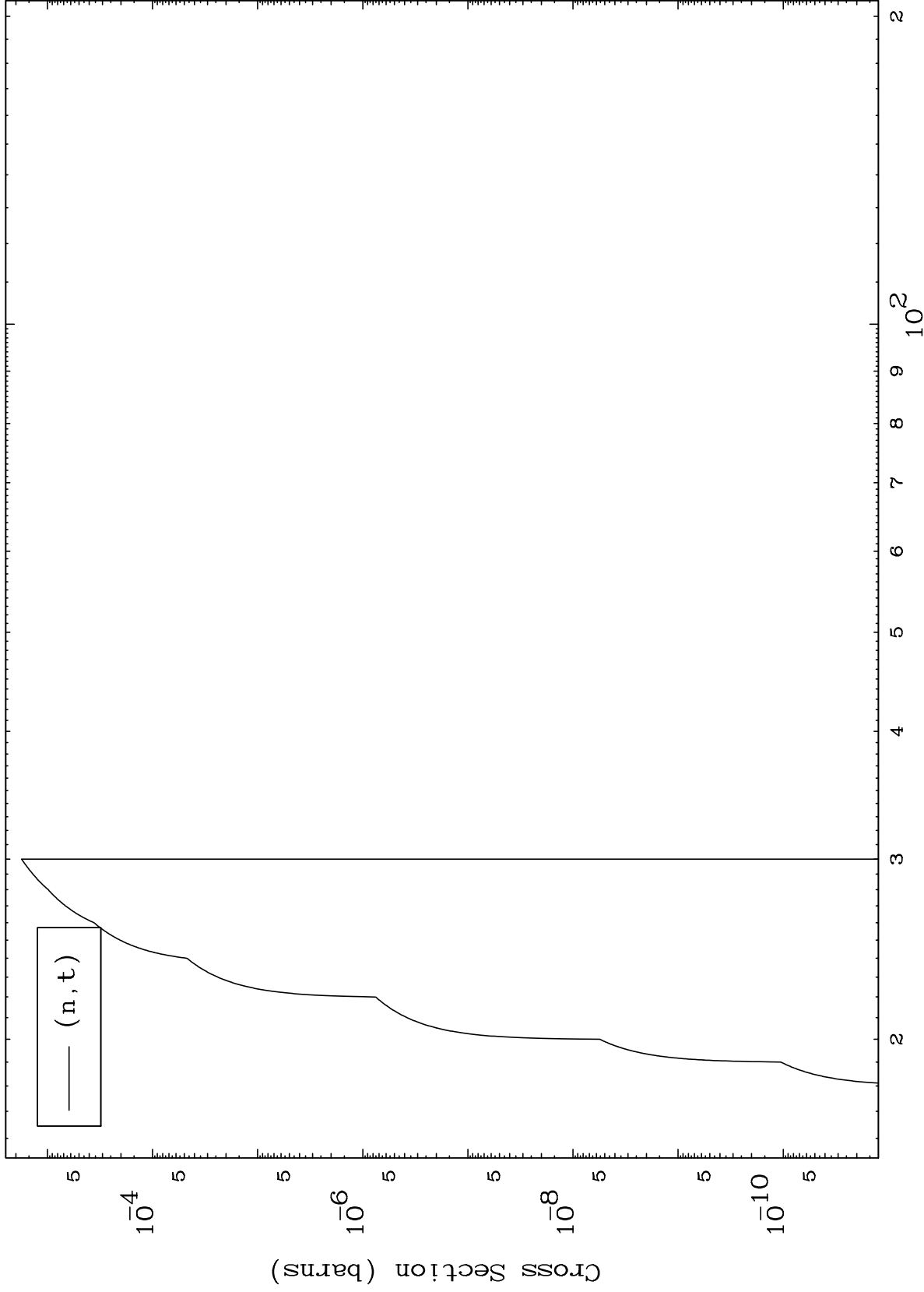
$^{35}\text{Br-72}$



Incident Energy (MeV)

$^{35}\text{Br-72}$

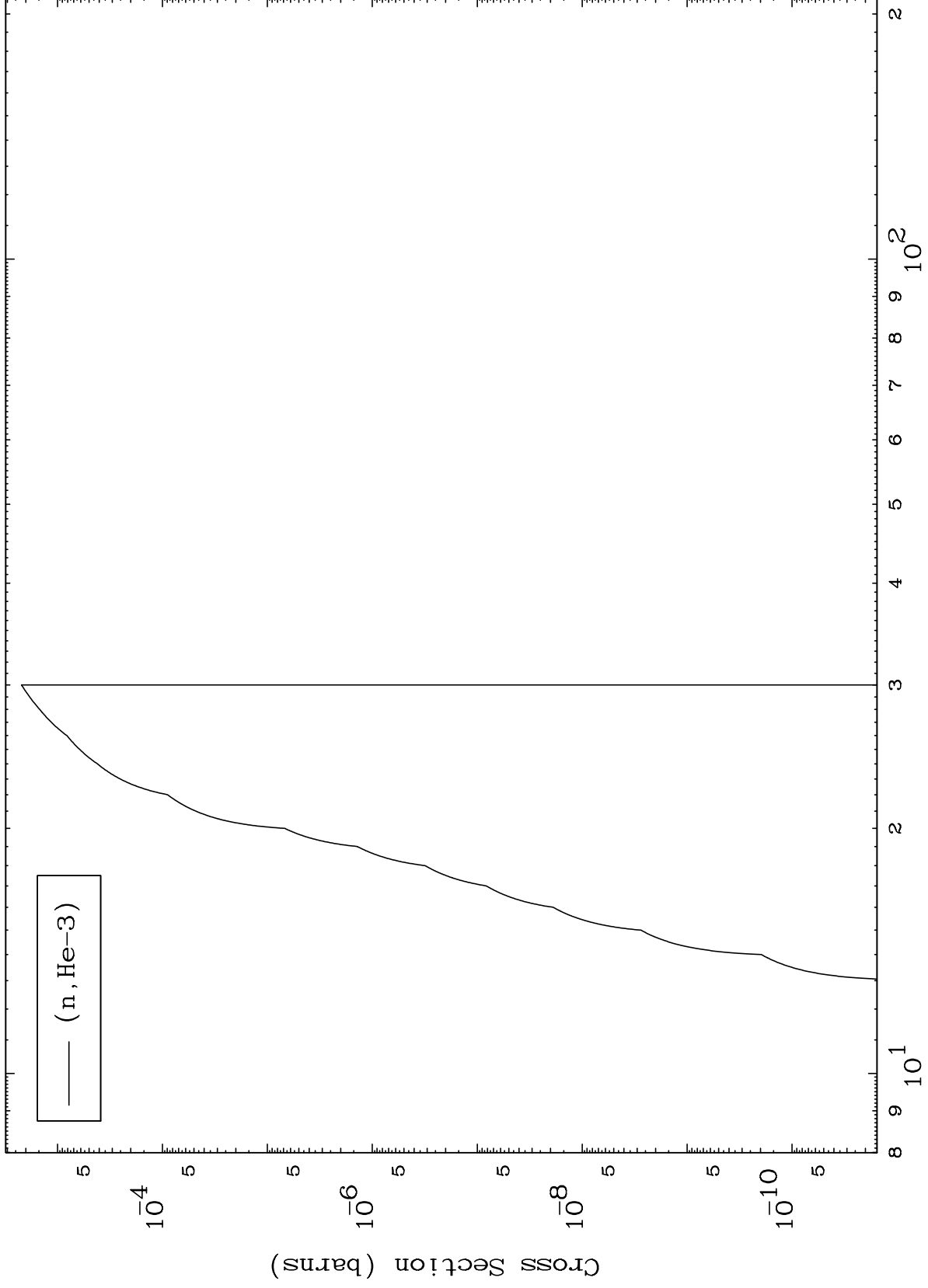
7



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

35-Br-72



9

Incident Energy (MeV)

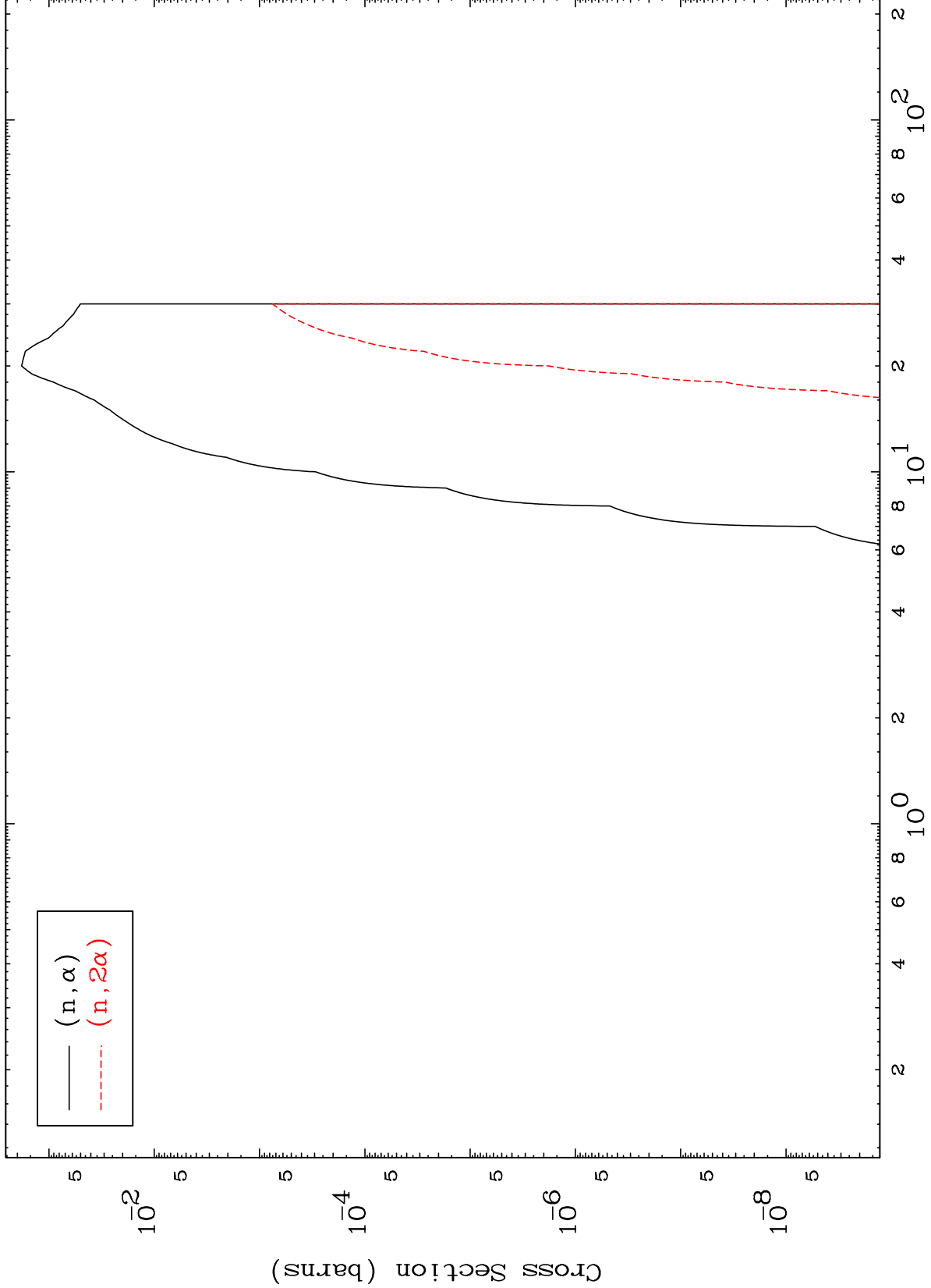
35-Br-72

MAT 3504

(α, α) Levels

$^{35}\text{Br-72}$

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

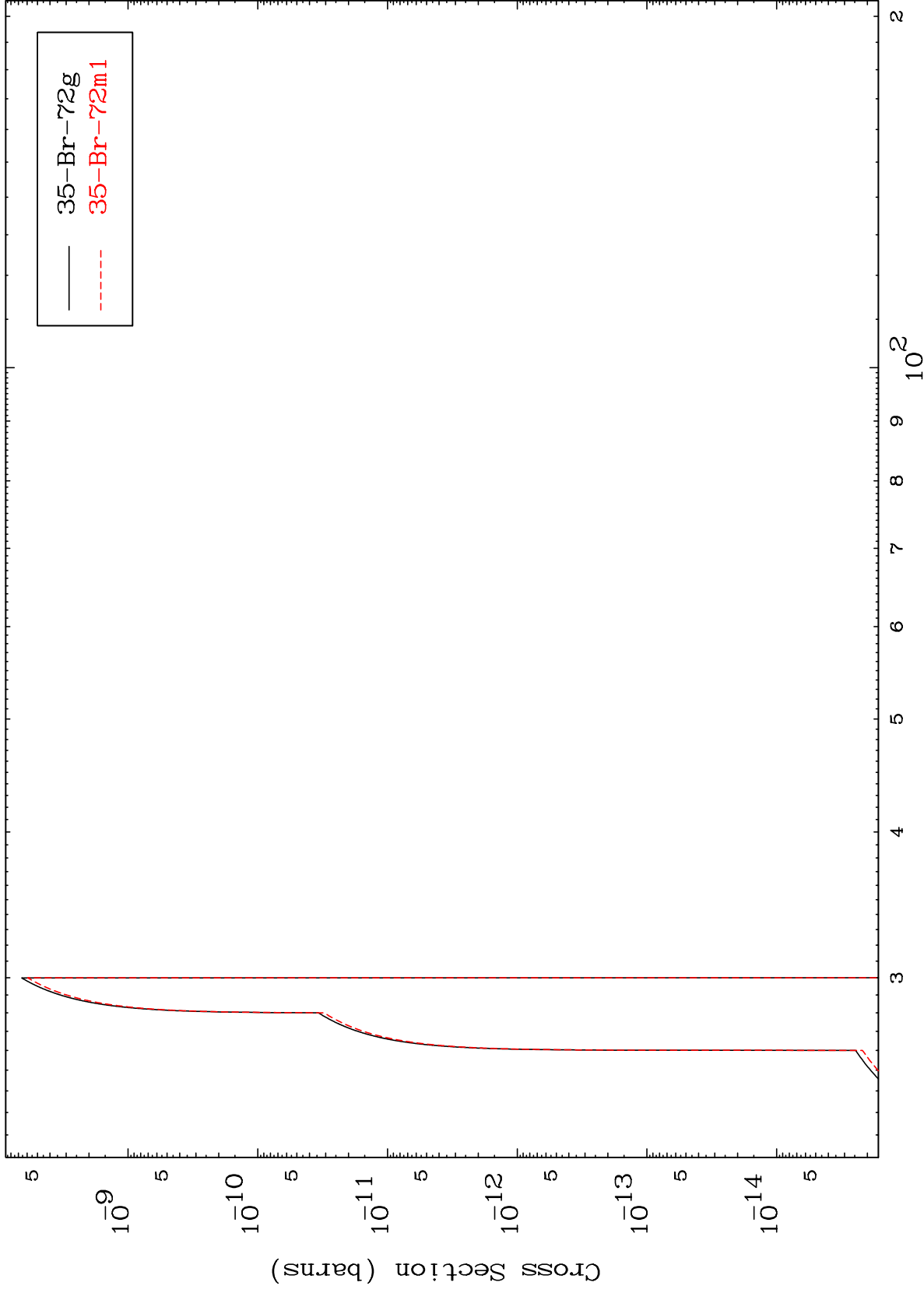
$^{35}\text{Br-72}$

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(n,n') He-3

35-Br-72

Radionuclide Production Cross Section



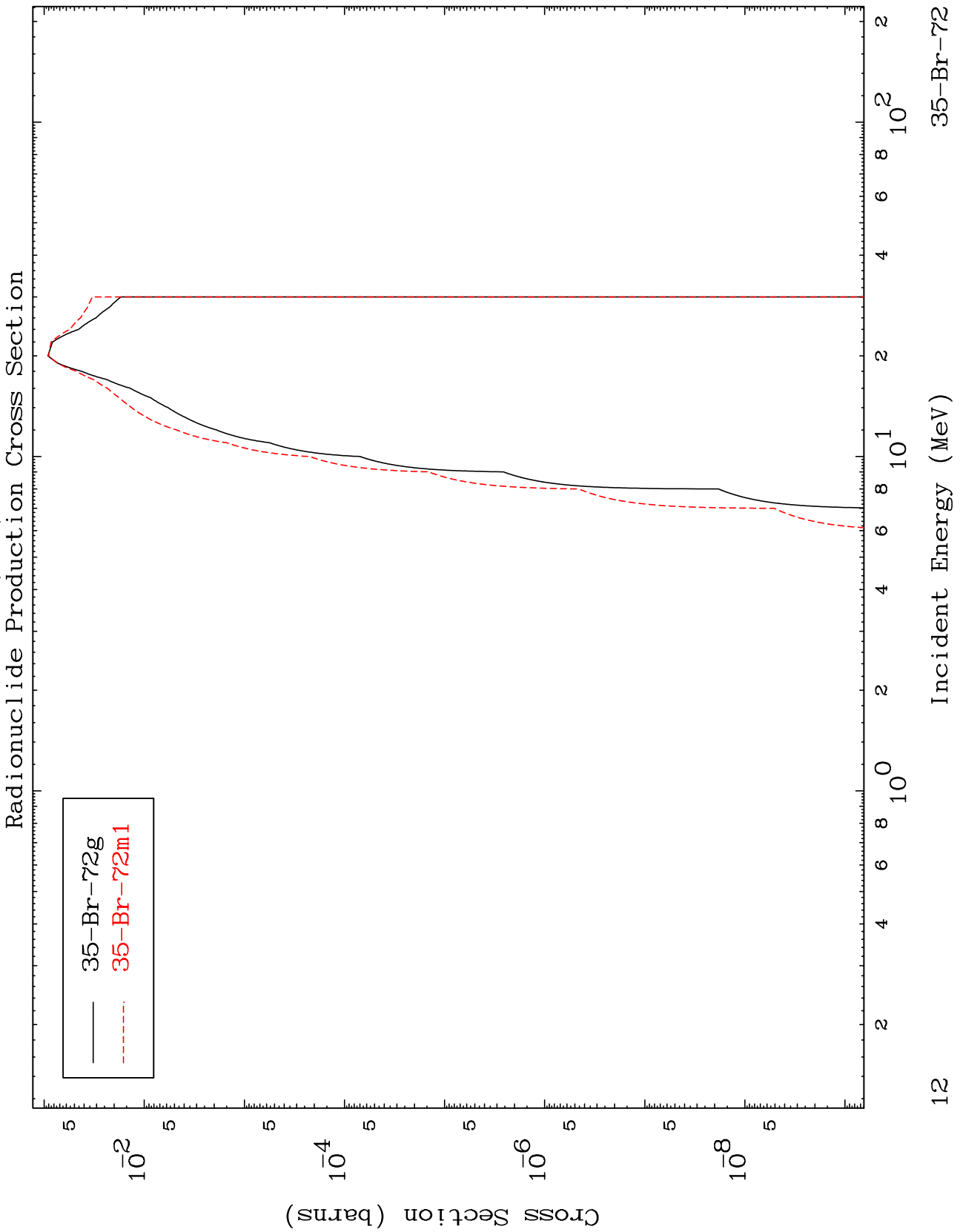
11

Incident Energy (MeV)

35-Br-72

MAT 3504

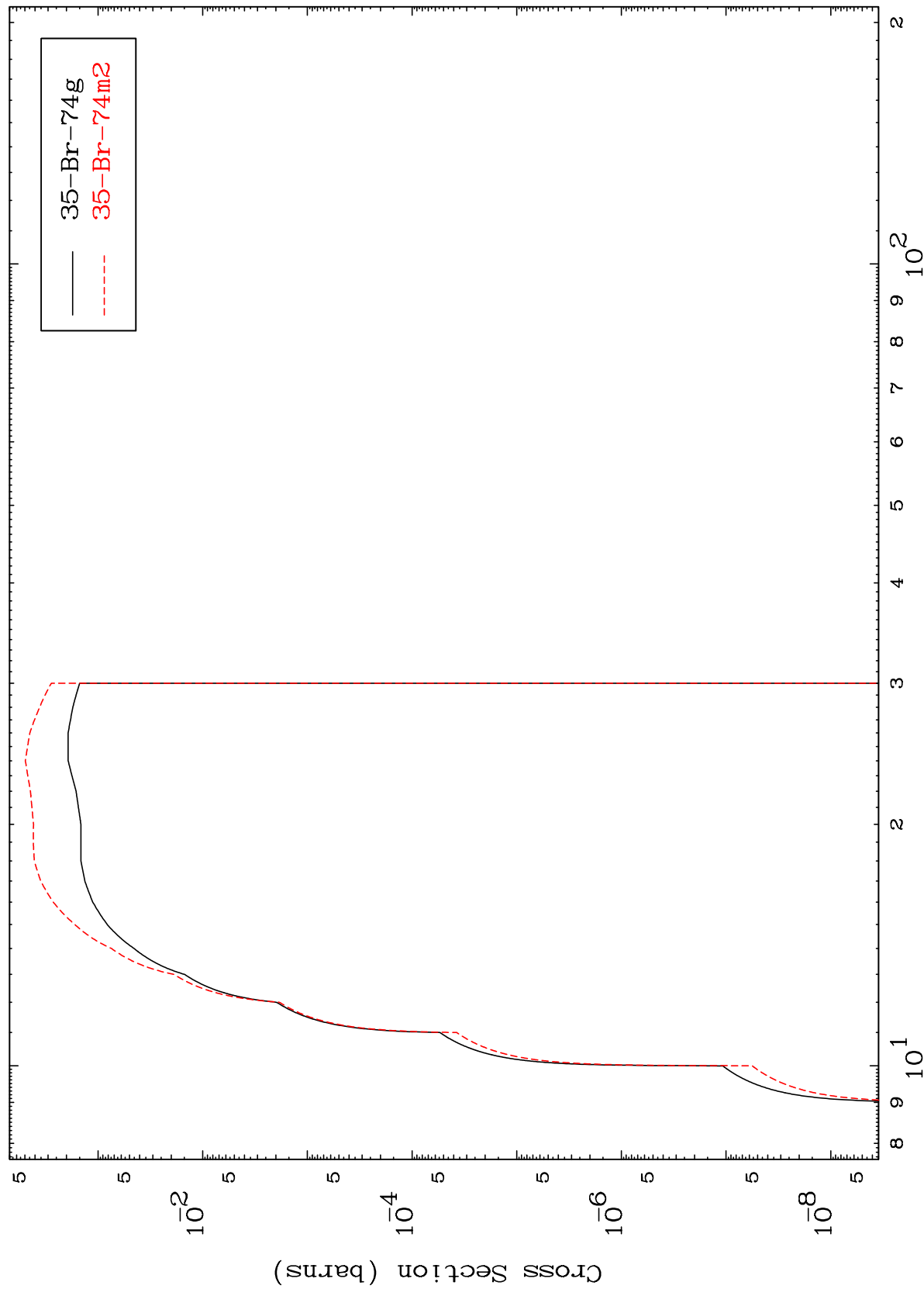
³⁵Br-72



MAT 3504

³⁵Br-72

(n,2p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

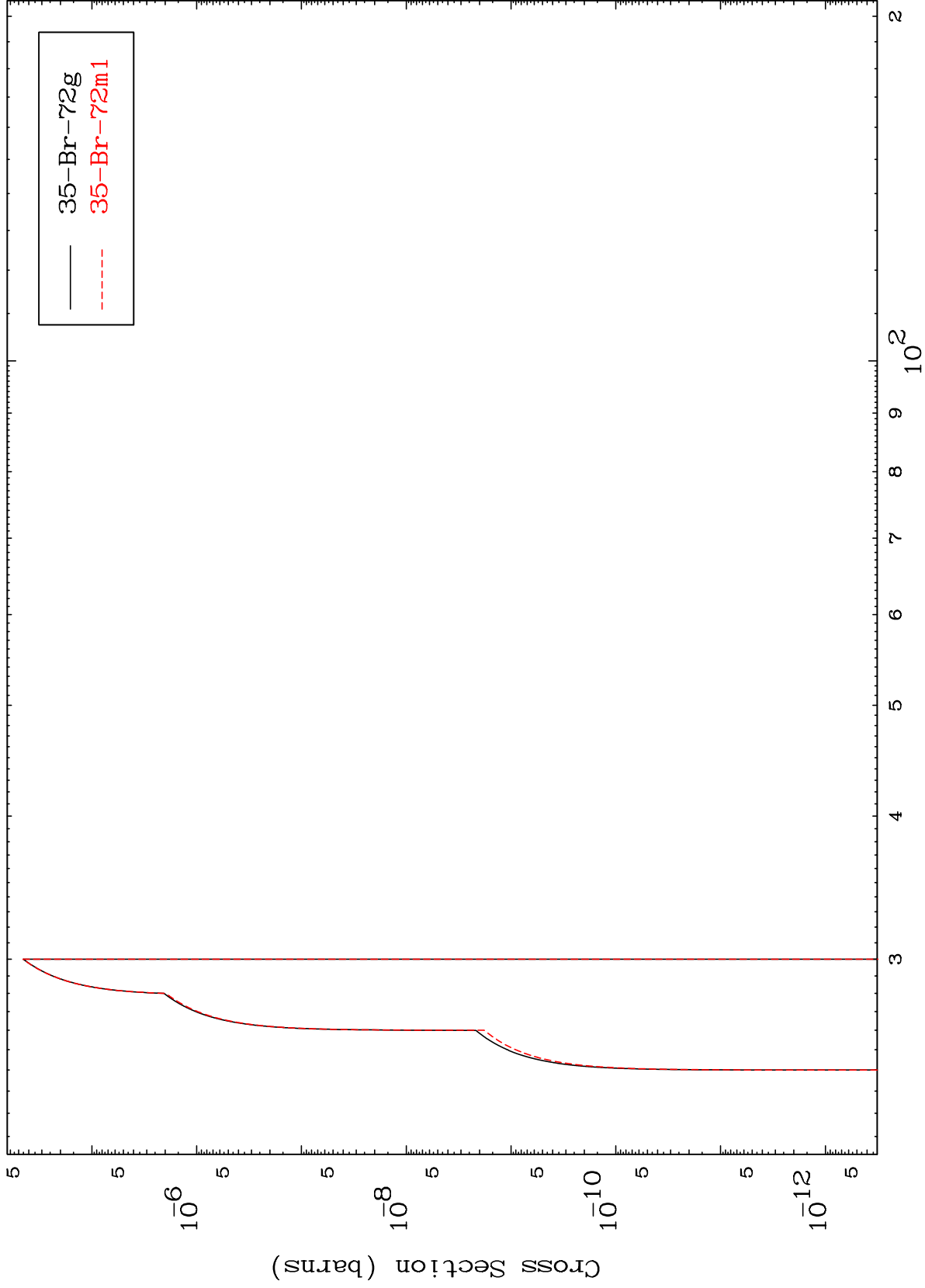
³⁵Br-72

MAT 3504

(n,p) t

³⁵Br-72

Radionuclide Production Cross Section



14

Incident Energy (MeV)

³⁵Br-72