

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

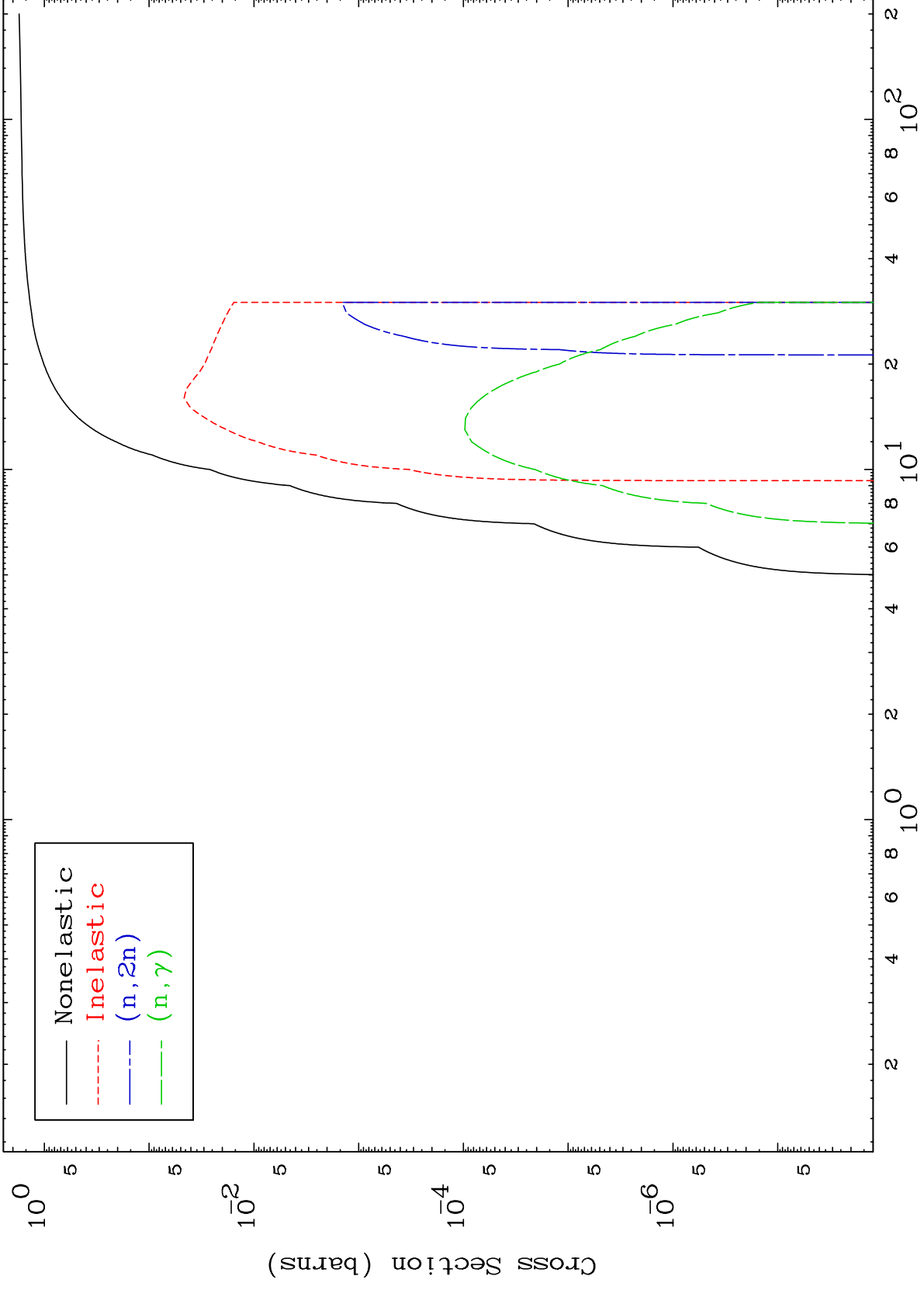
Press Mouse Button to Start

MAT 3507

$\alpha$  Major

35-Br-73

0 Kelvin Cross Sections

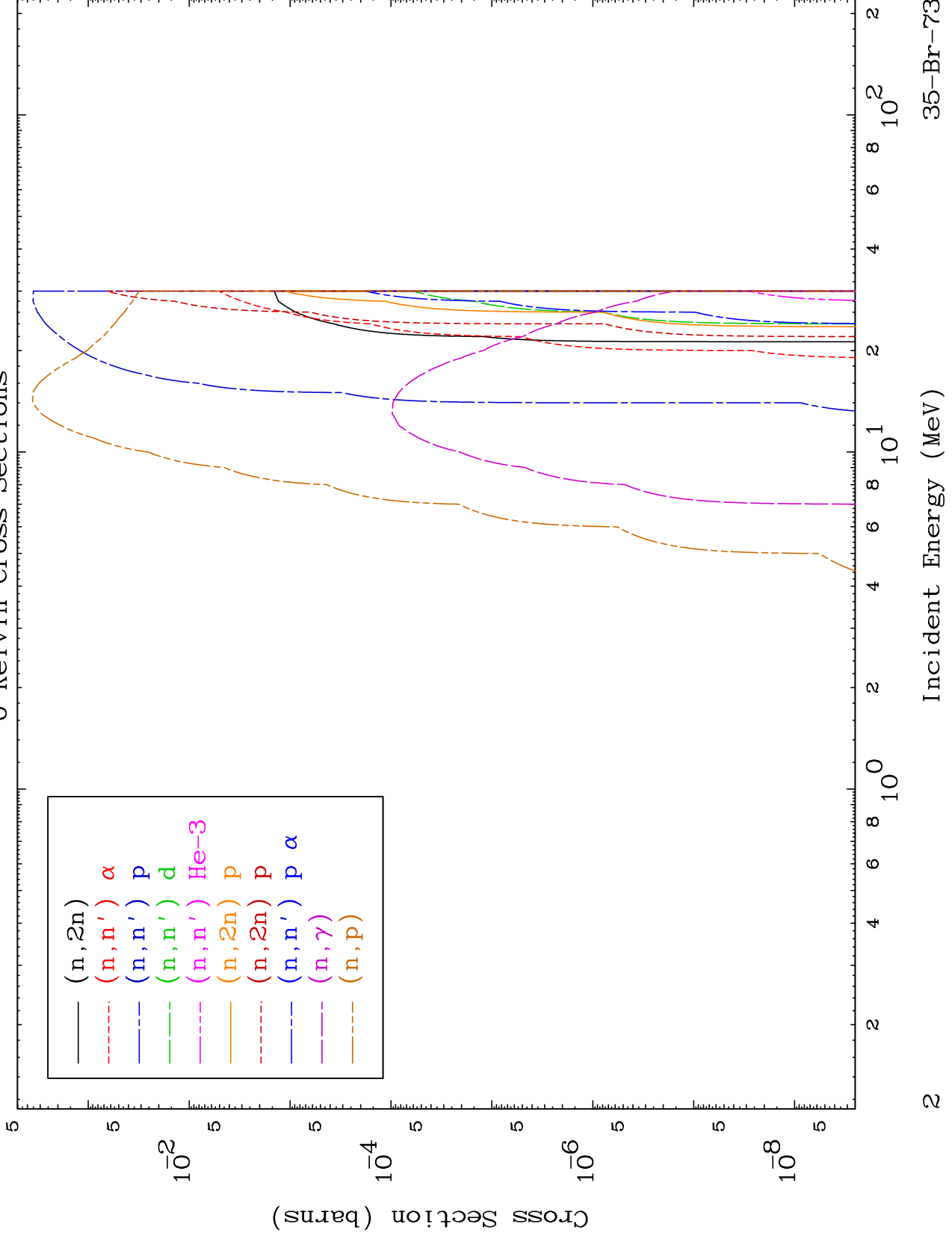


Legend:  
— Nonelastic  
- - - Inelastic  
- · - (n, 2n)  
- - - (n,  $\gamma$ )

MAT 3507

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>35</sup>Br-73

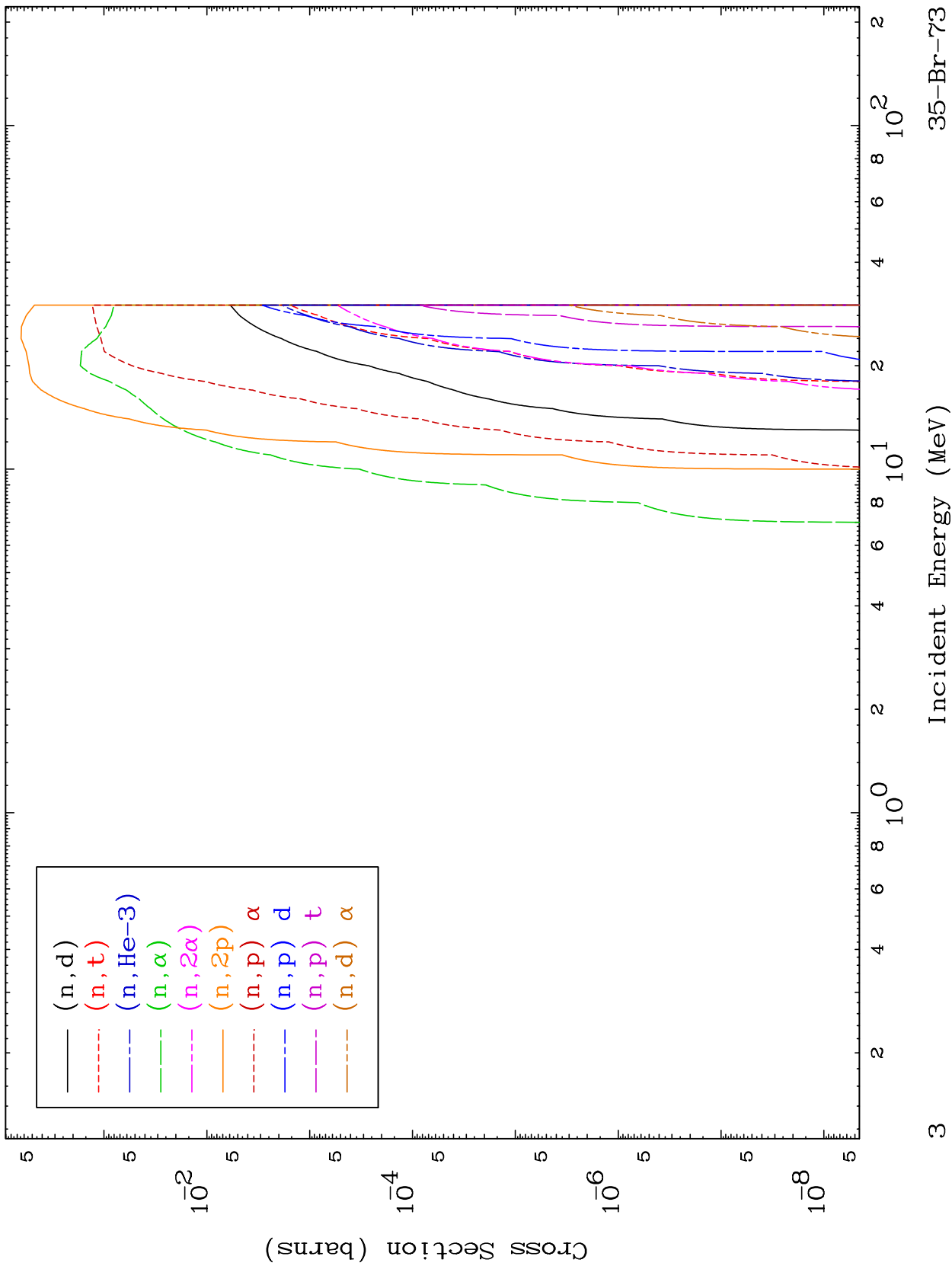


MAT 3507

$\alpha$  Neutron Absorption

35-Br-73

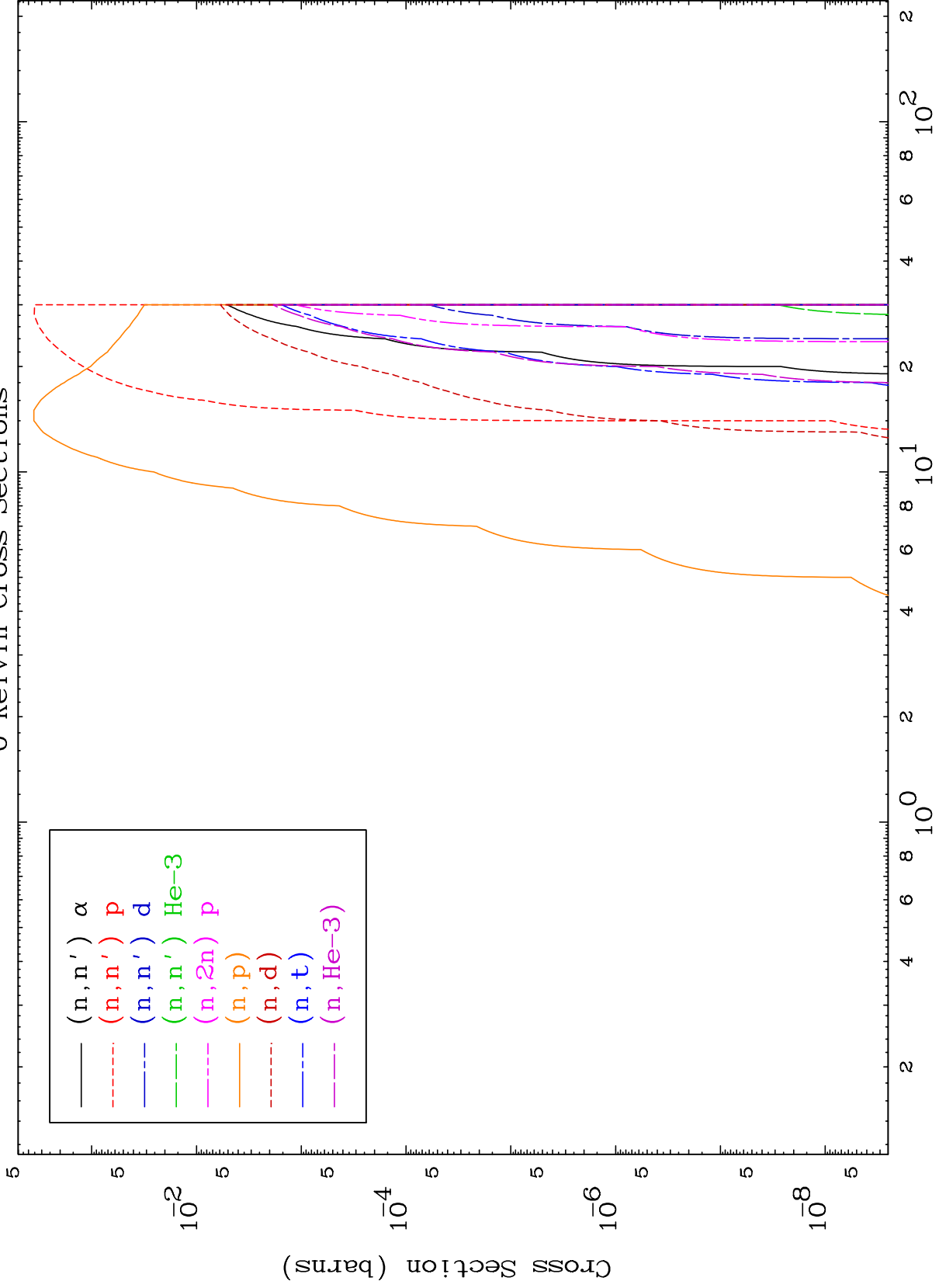
0 Kelvin Cross Sections

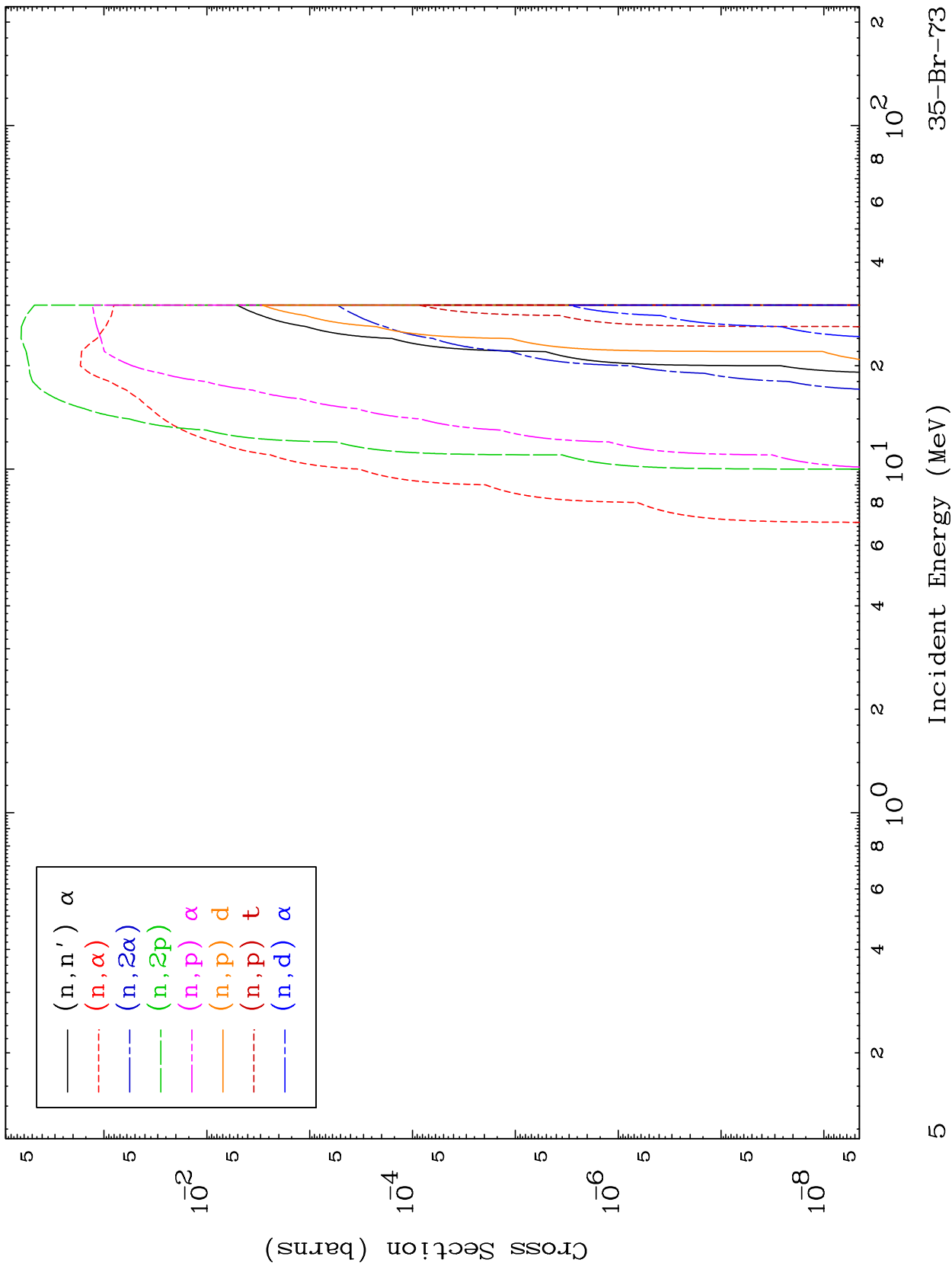


MAT 3507

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>35</sup>Br-73

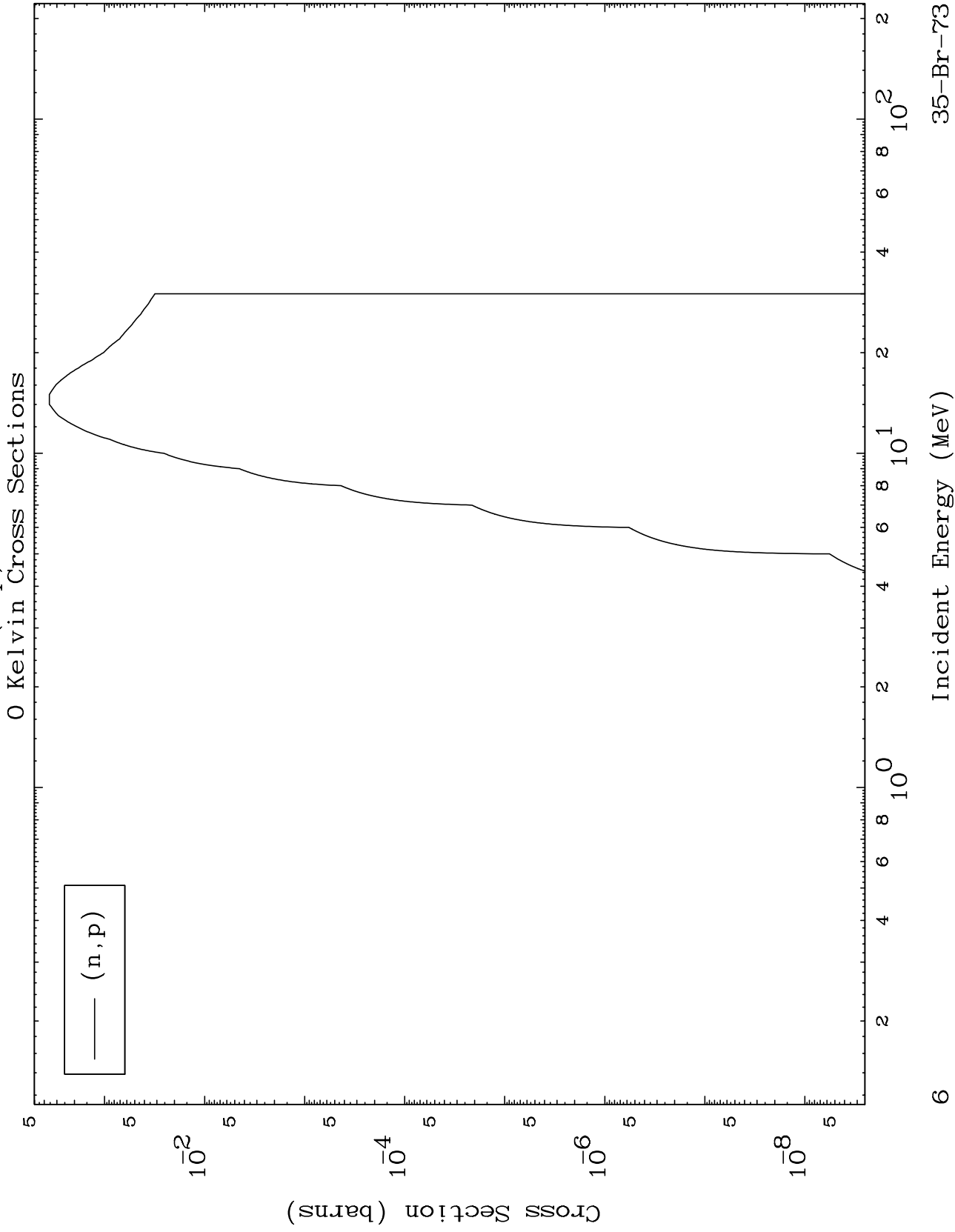


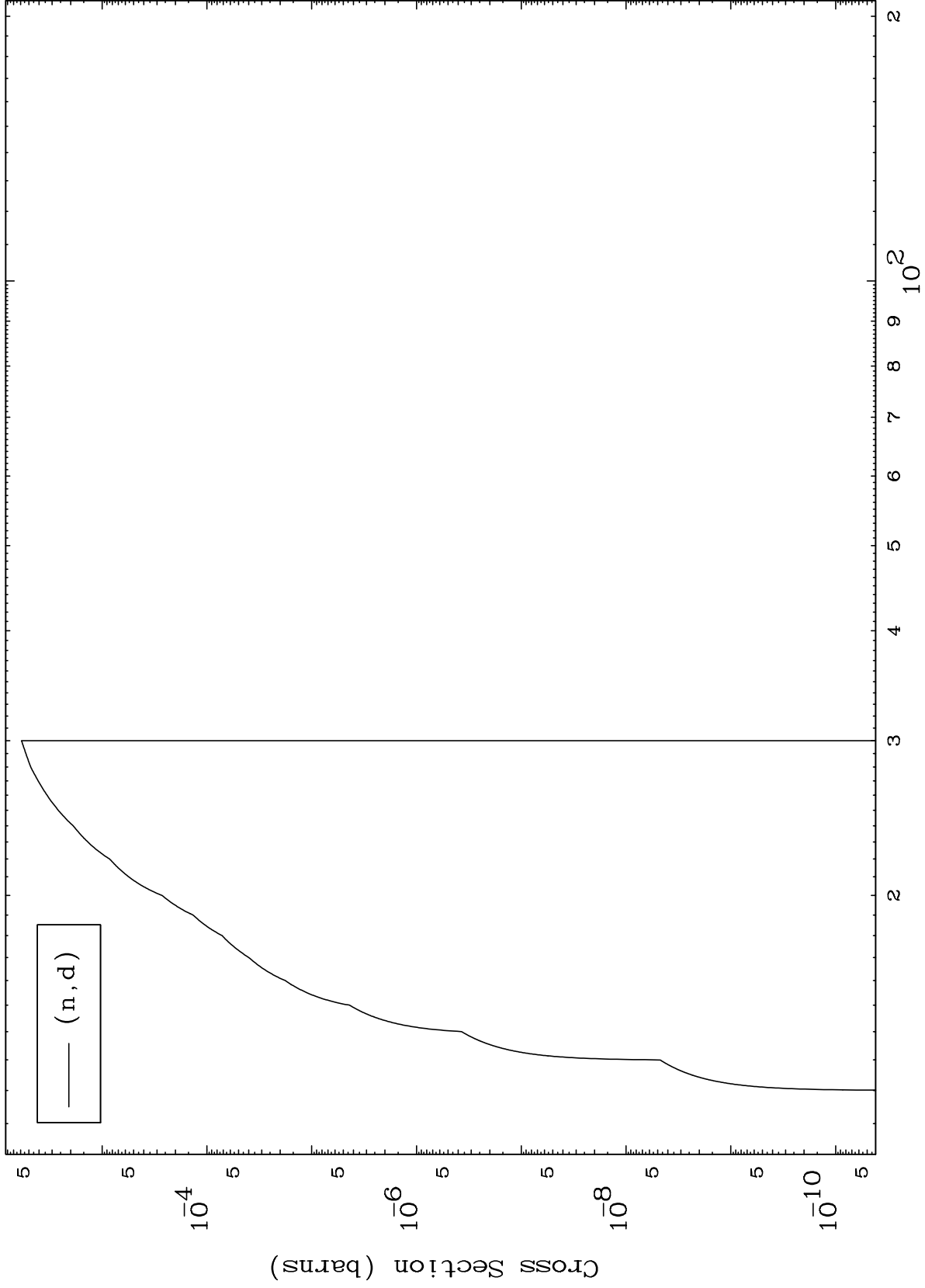


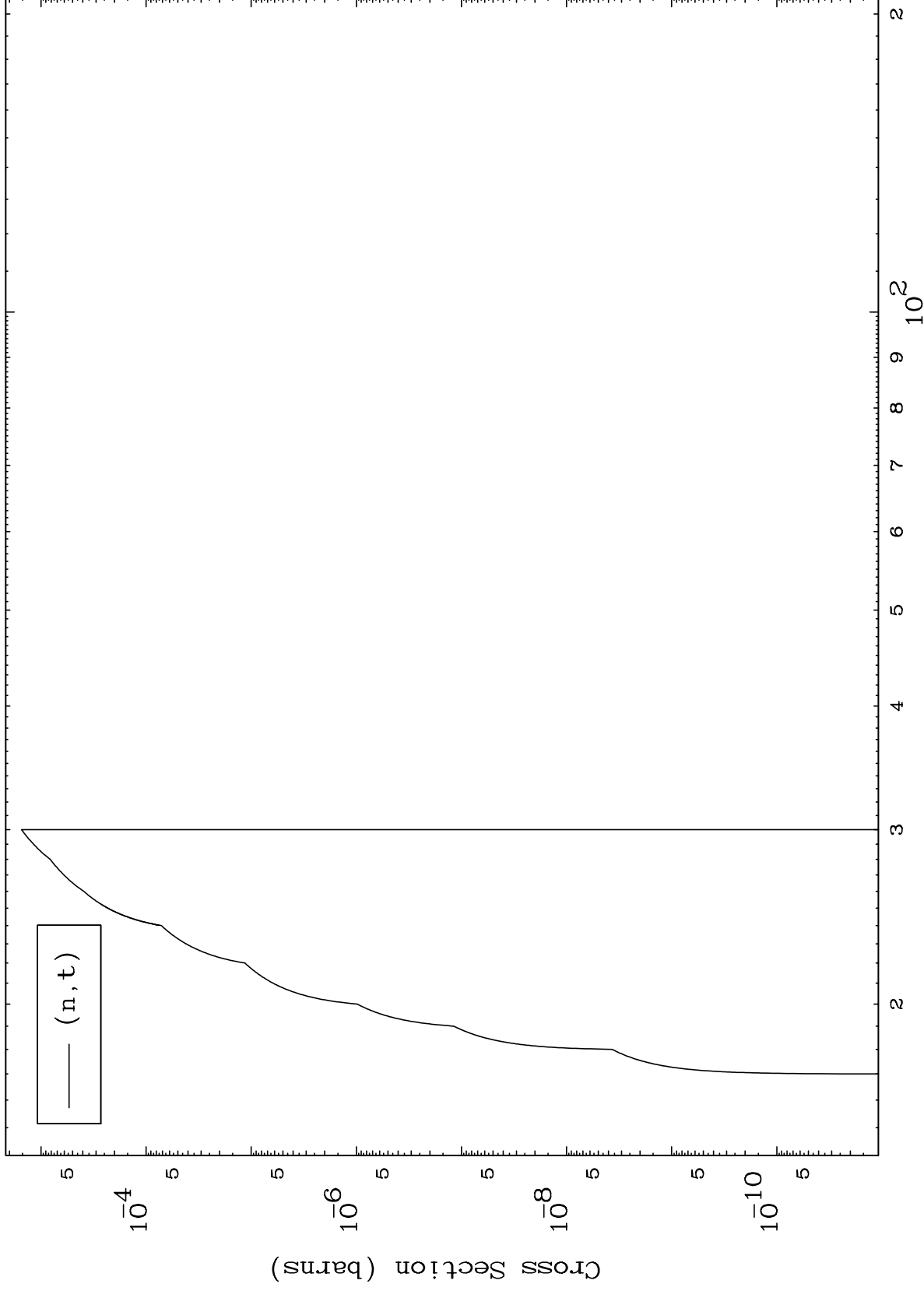
MAT 3507

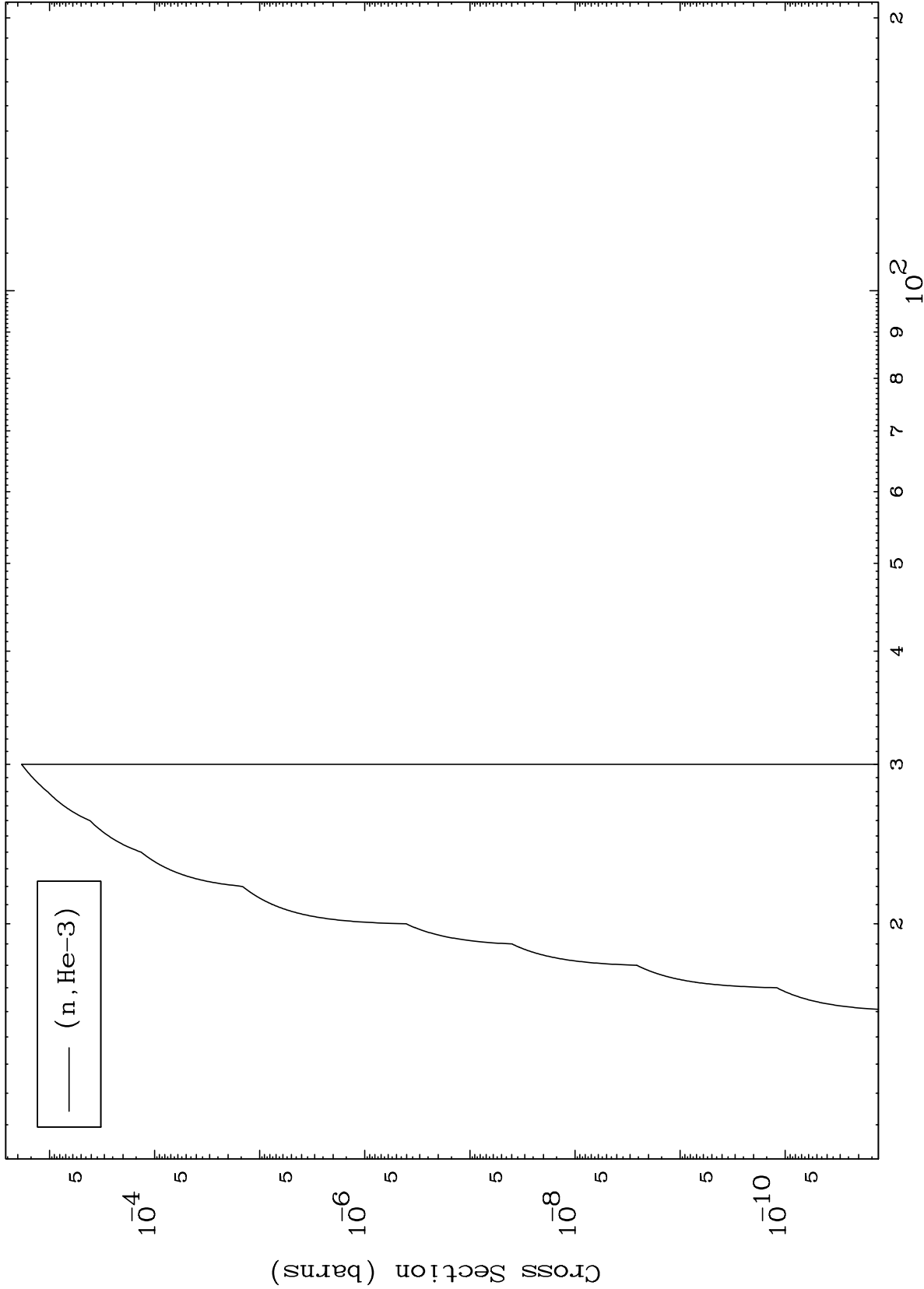
( $\alpha, p$ ) Levels

$^{35}\text{Br-73}$





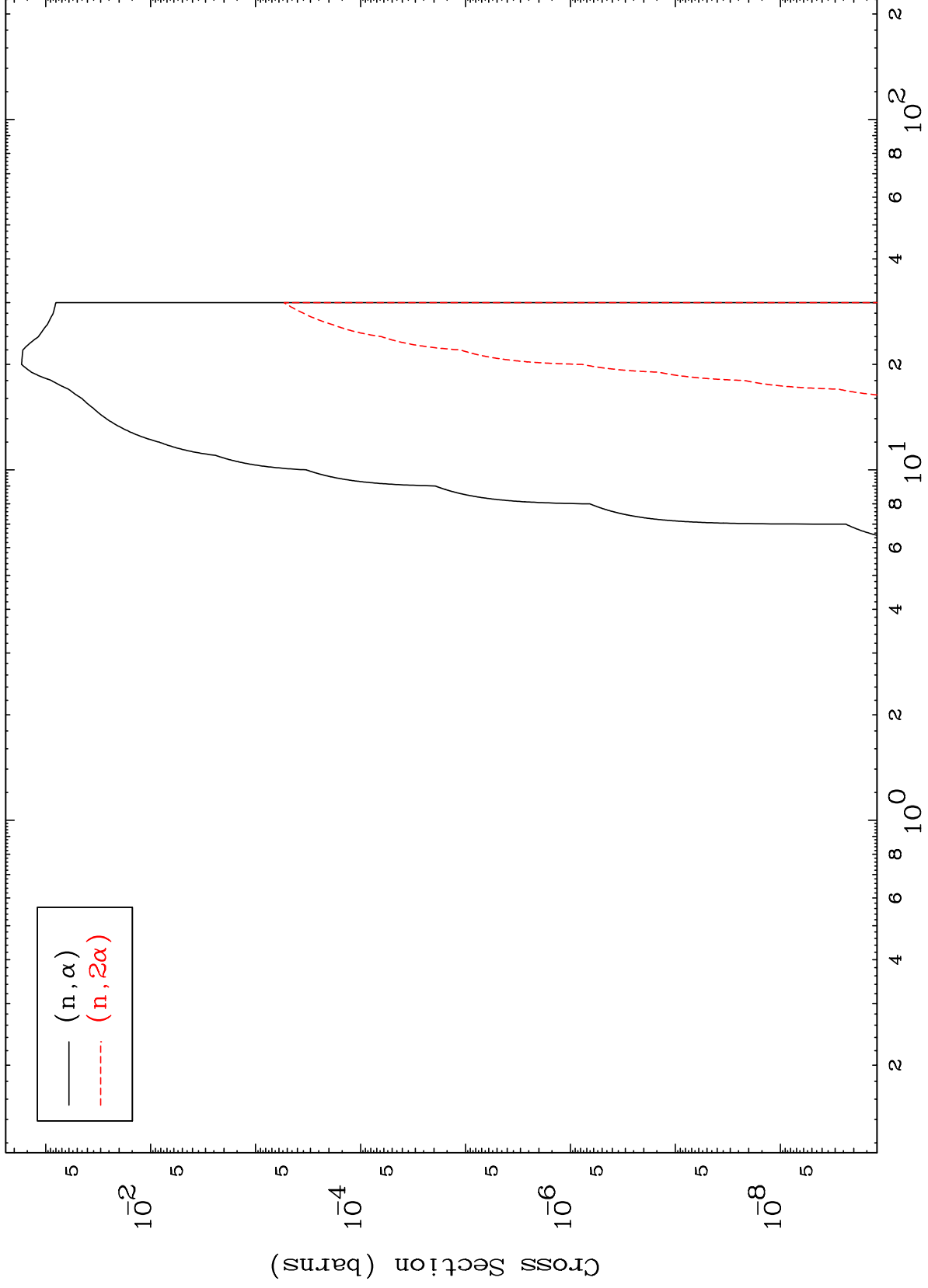




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$(\alpha, \alpha)$  Levels  
0 Kelvin Cross Sections

$^{35}\text{Br-73}$



10

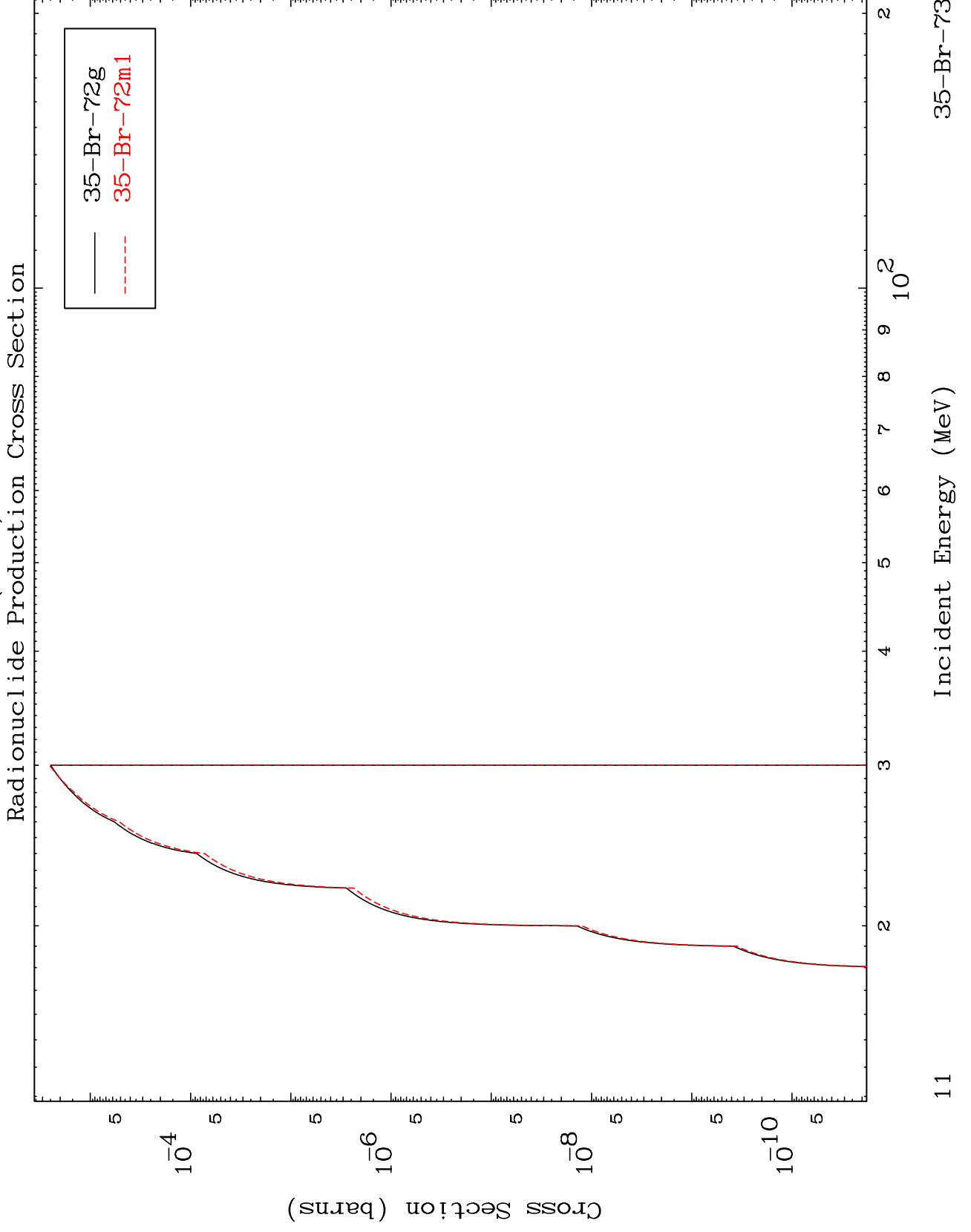
Incident Energy (MeV)

$^{35}\text{Br-73}$

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$(n, n')$   $\alpha$

$^{35}\text{Br-73}$

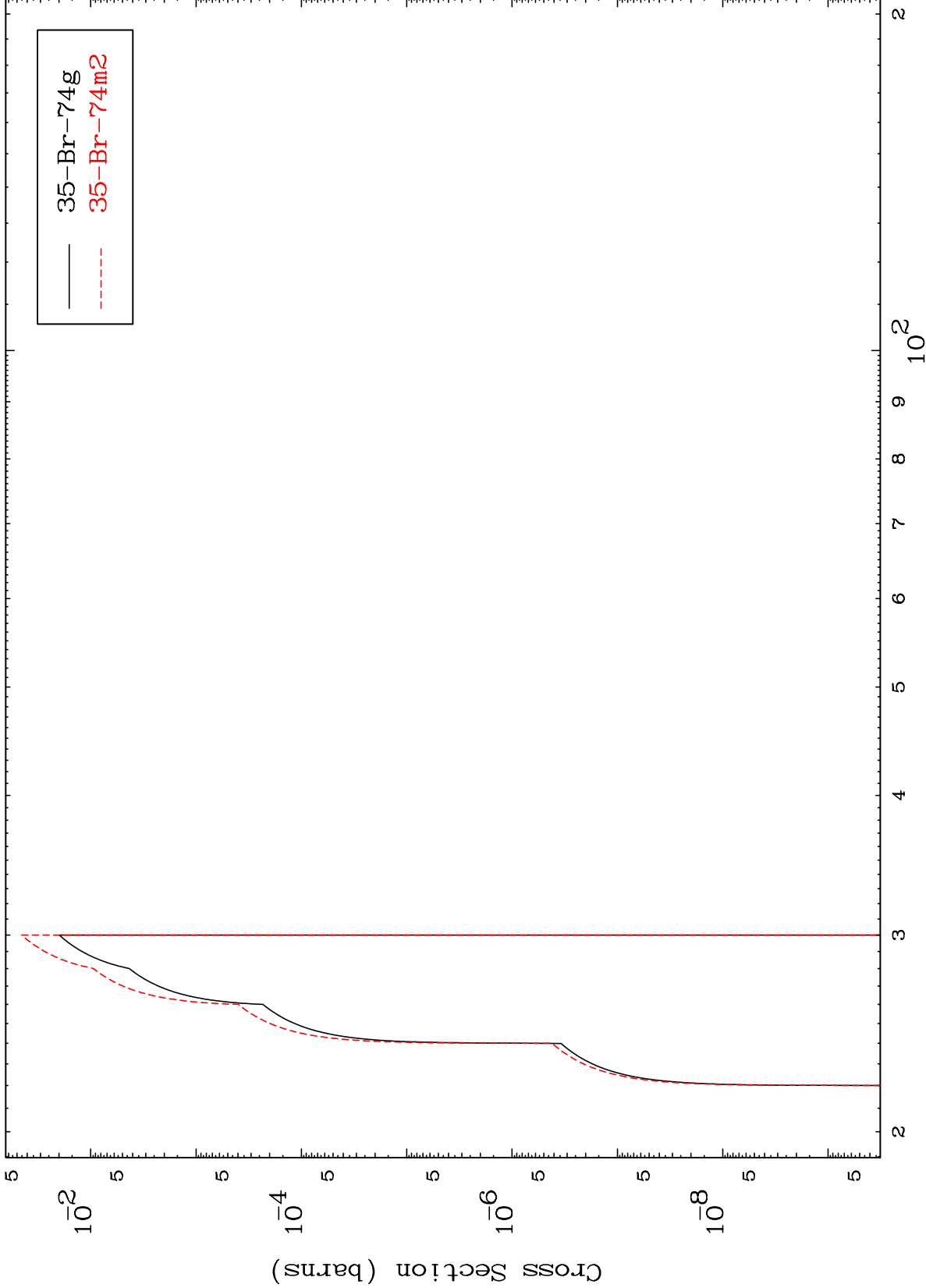


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(n,2n) p

<sup>35</sup>Br-73

Radionuclide Production Cross Section



12

Incident Energy (MeV)

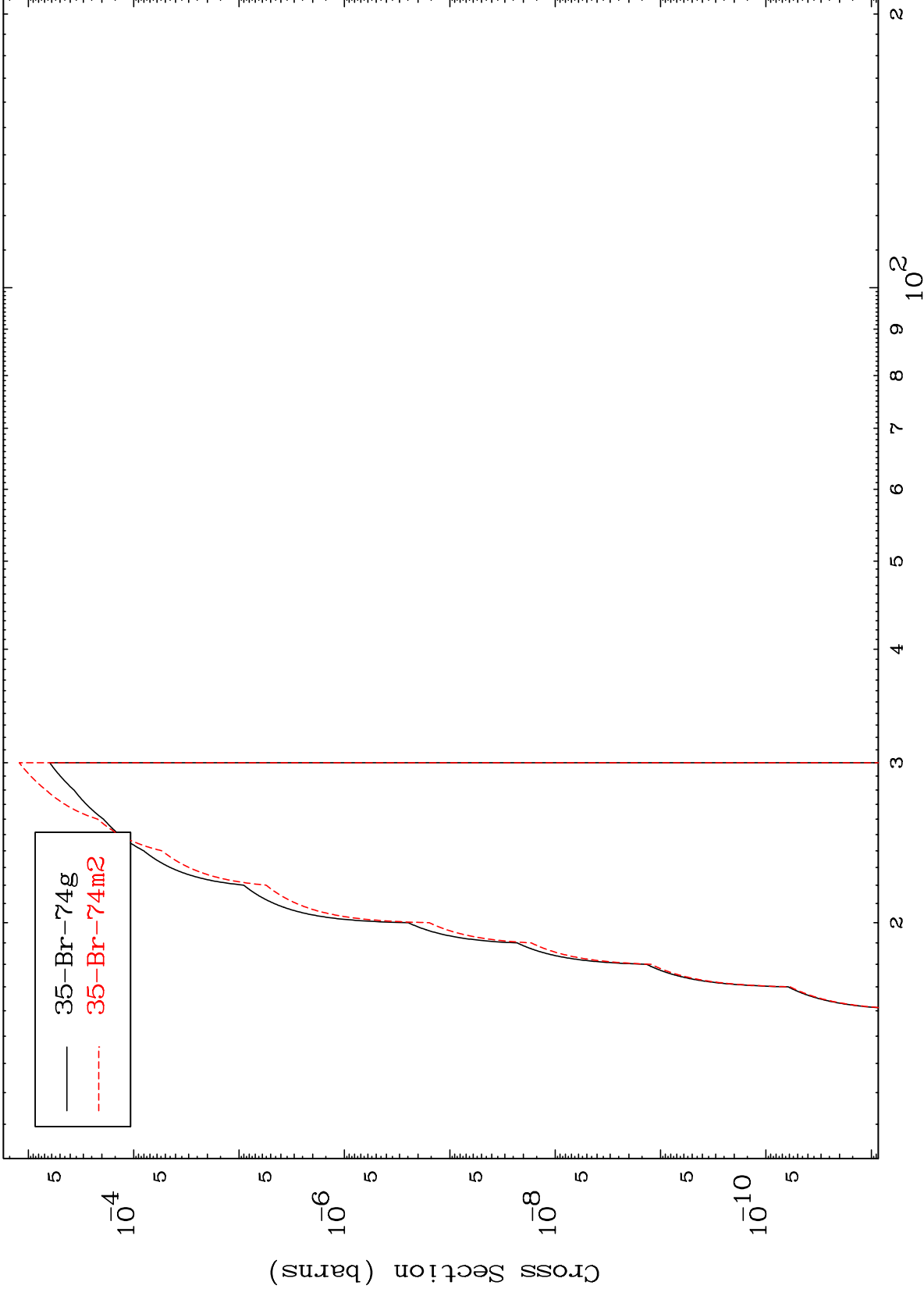
<sup>35</sup>Br-73

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(n,He-3)

35-Br-73

Radionuclide Production Cross Section



13

Incident Energy (MeV)

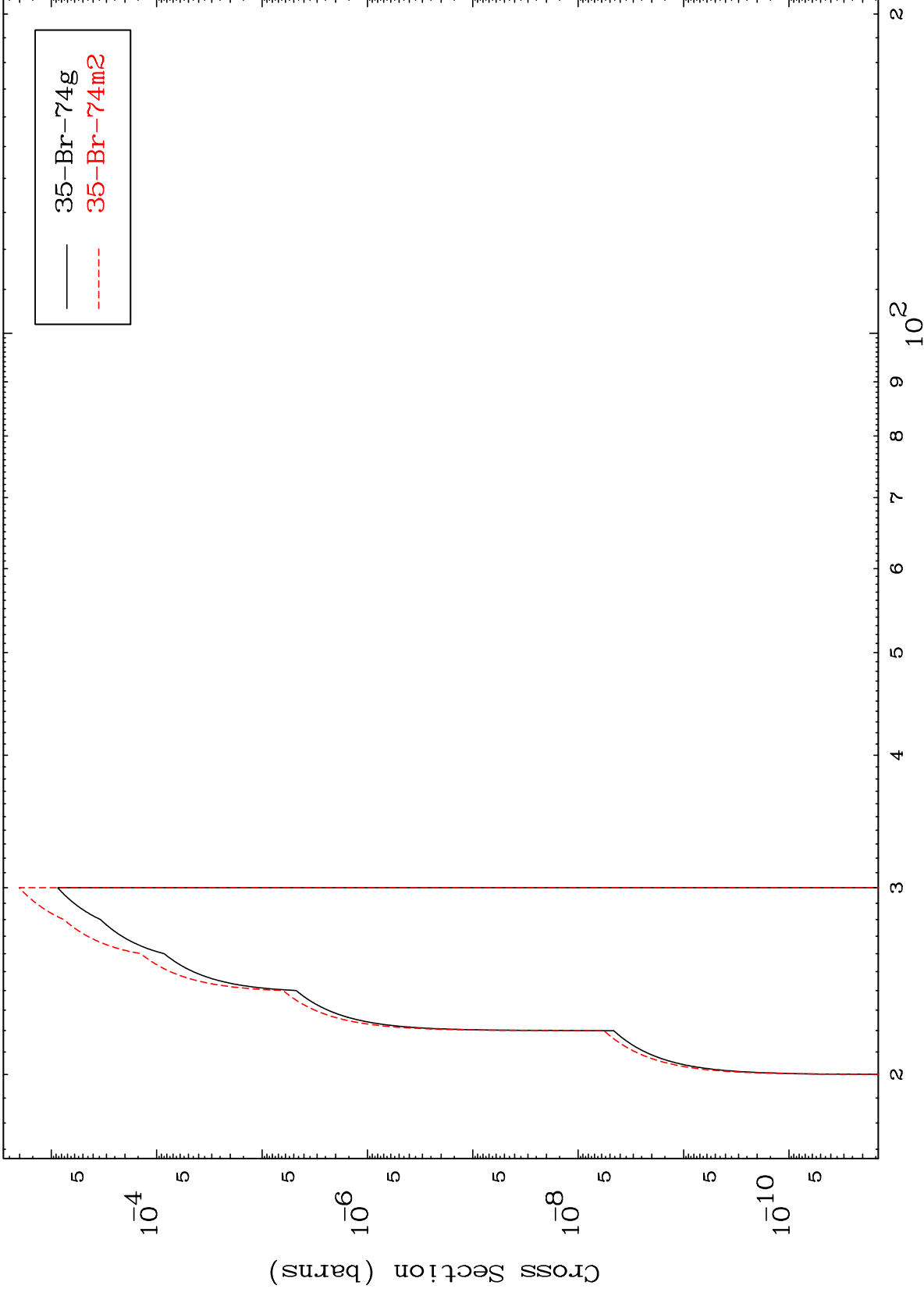
35-Br-73

MAT 3507

(n,p) d

<sup>35</sup>Br-73

Radionuclide Production Cross Section



14

Incident Energy (MeV)

<sup>35</sup>Br-73