

Program EVALPLOT
(Version 2021-1)

by

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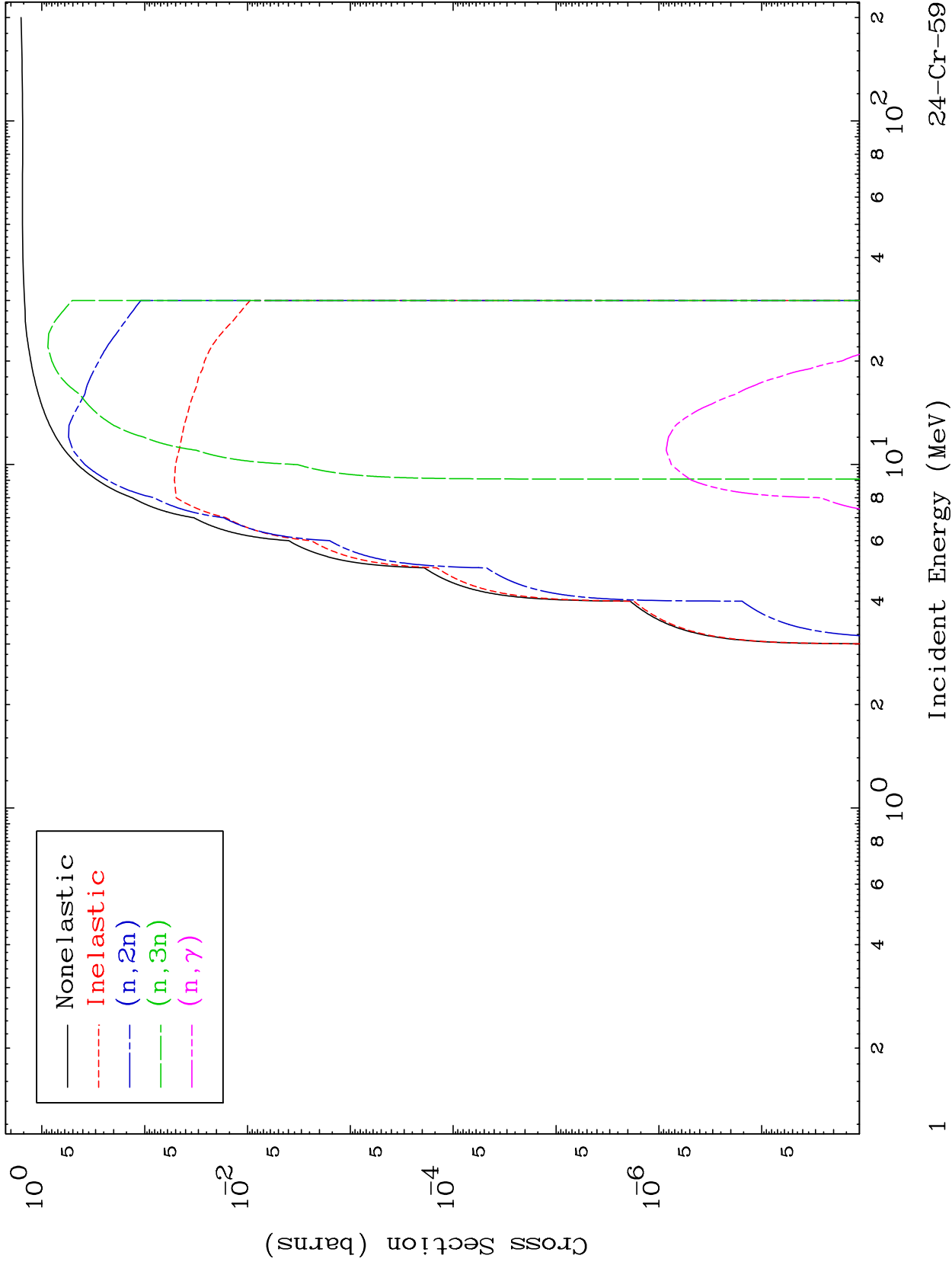
Press Mouse Button to Start

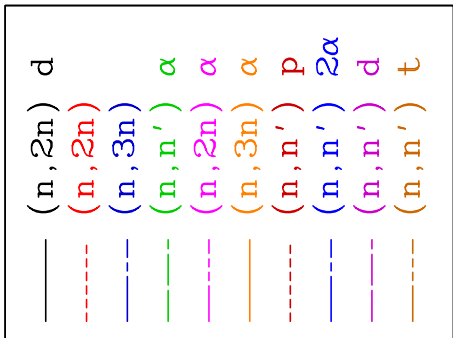
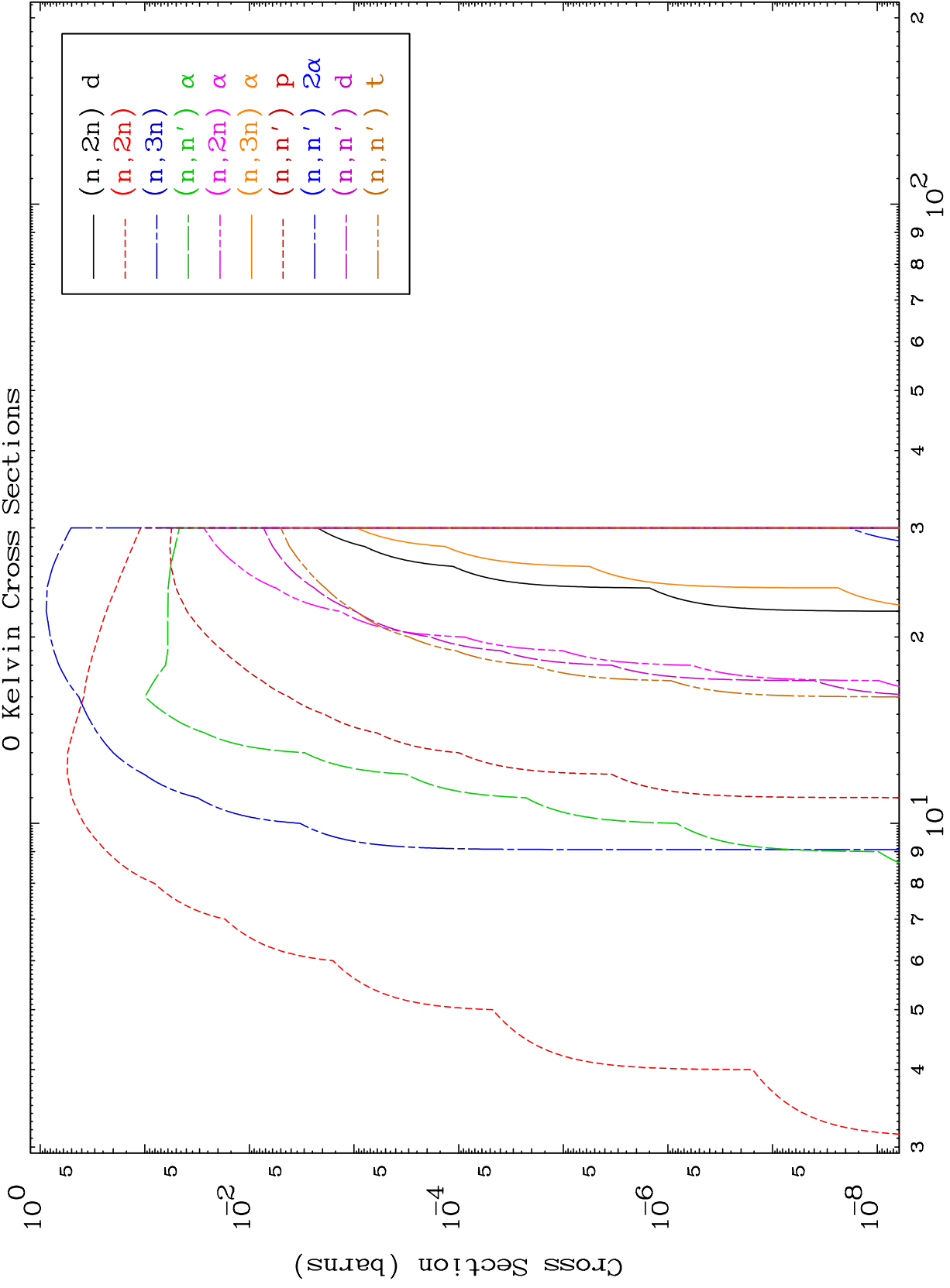
MAT 2452

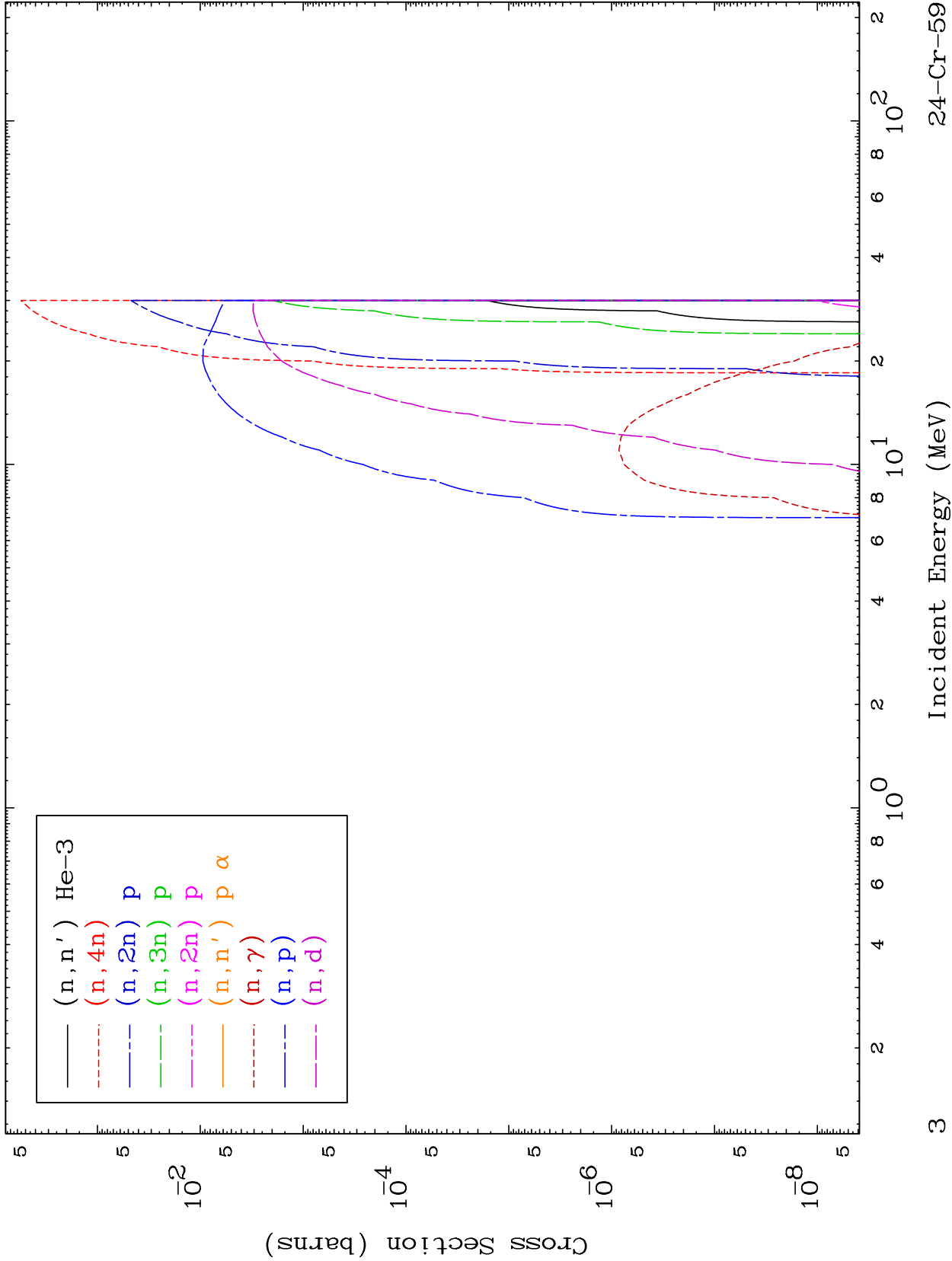
0 Kelvin

α Major Cross Sections

24-Cr-59



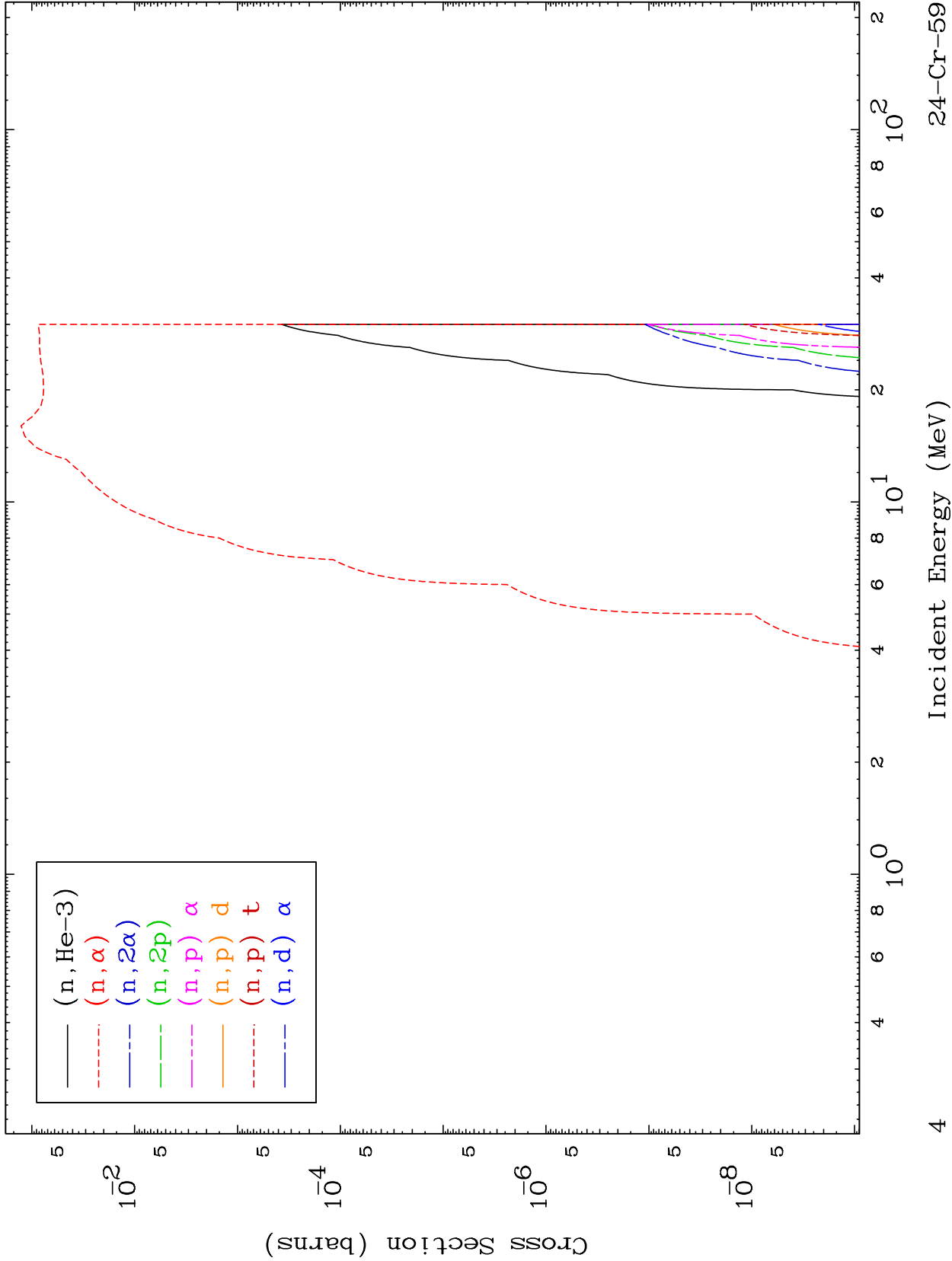




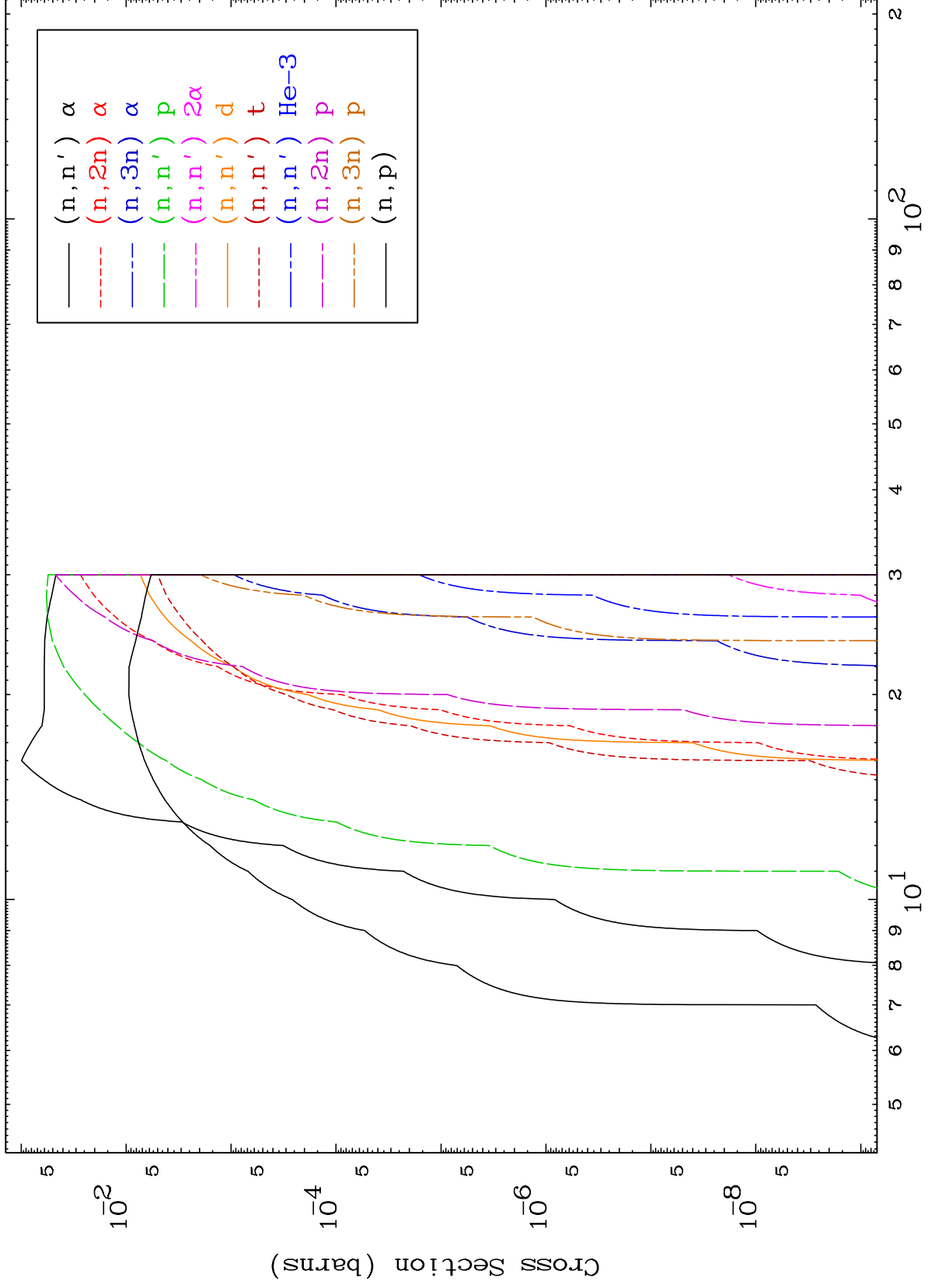
MAT 2452

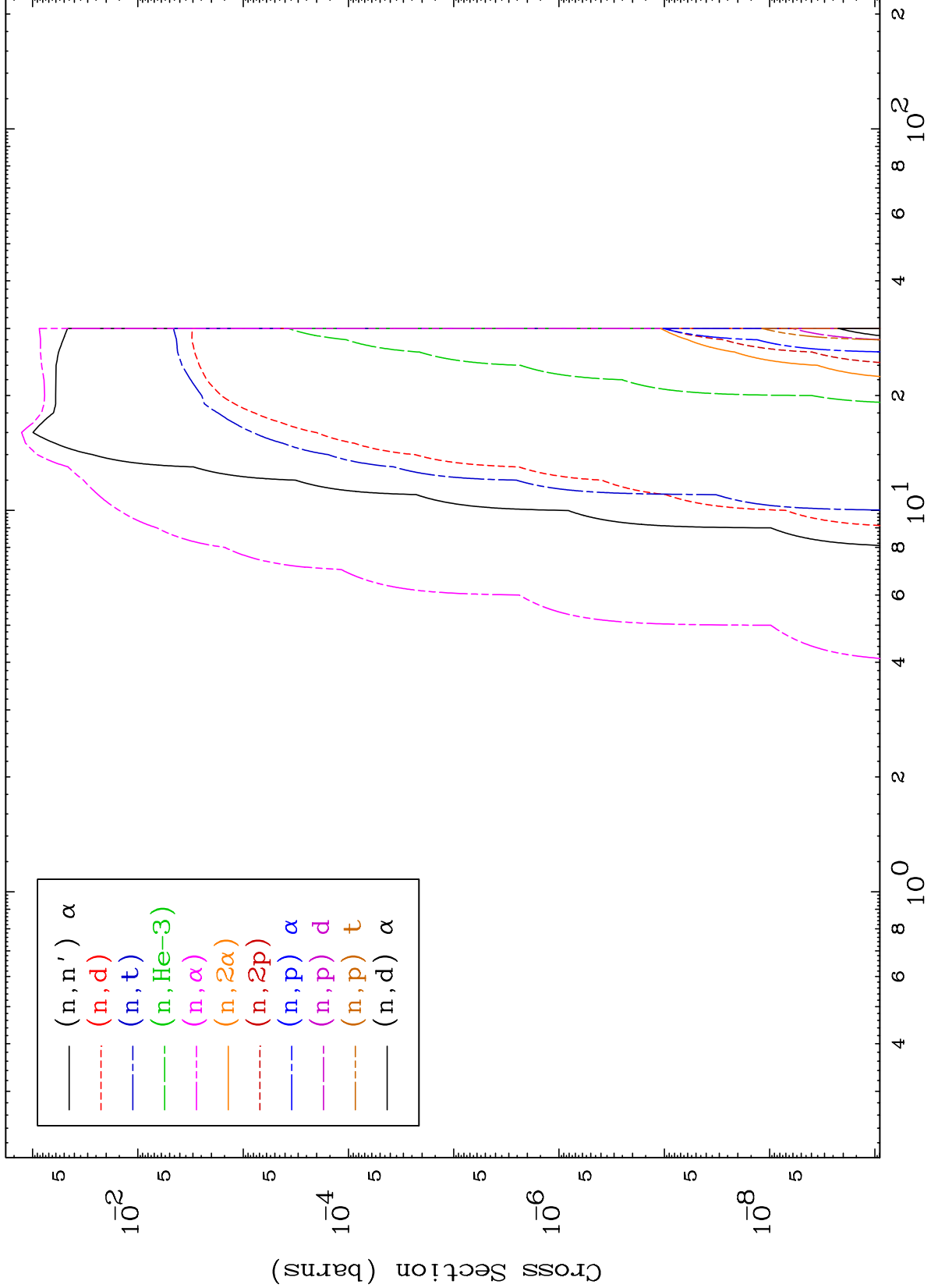
α Neutron Absorption
0 Kelvin Cross Sections

24-Cr-59



24-Cr-59

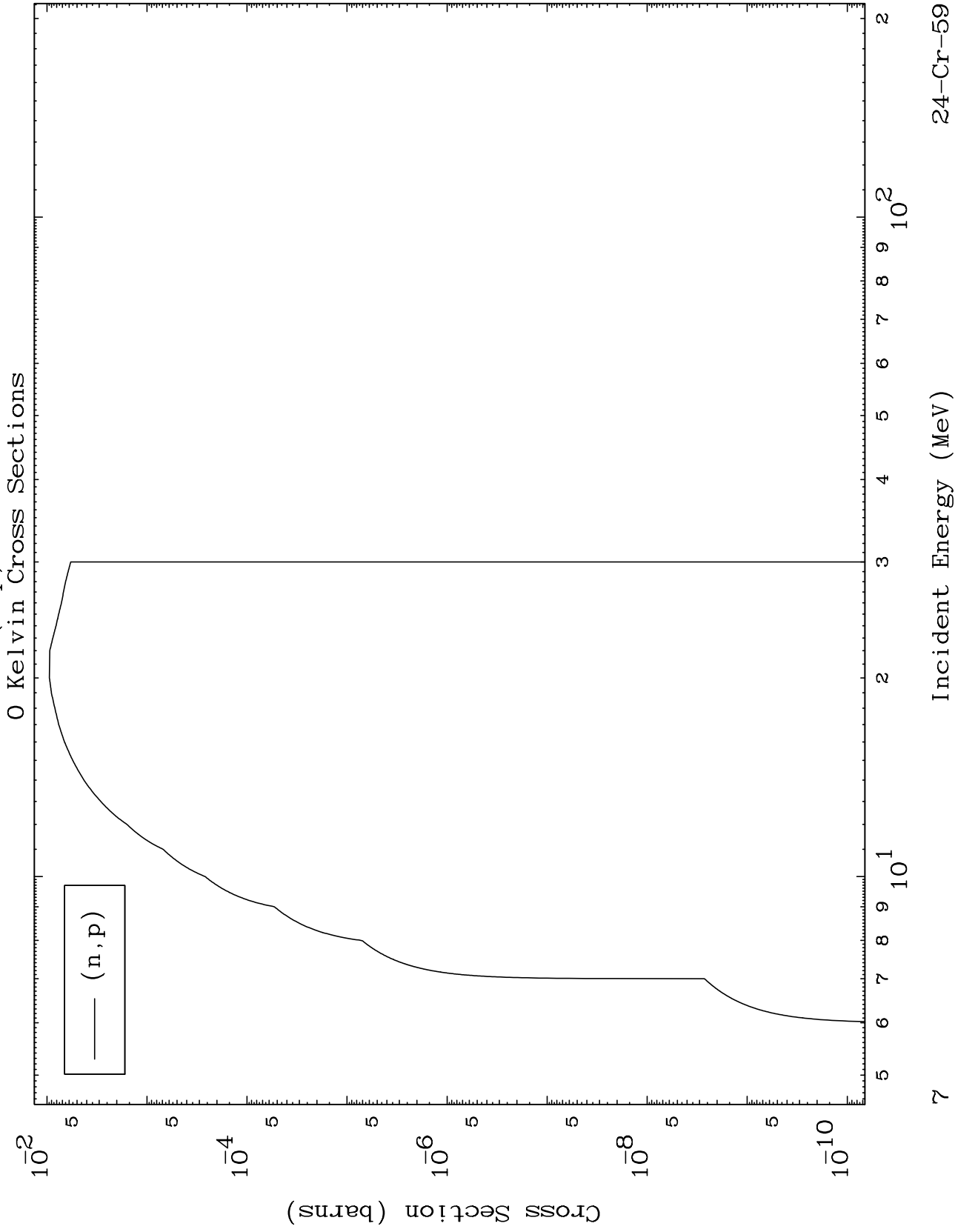




MAT 2452

(α, p) Levels

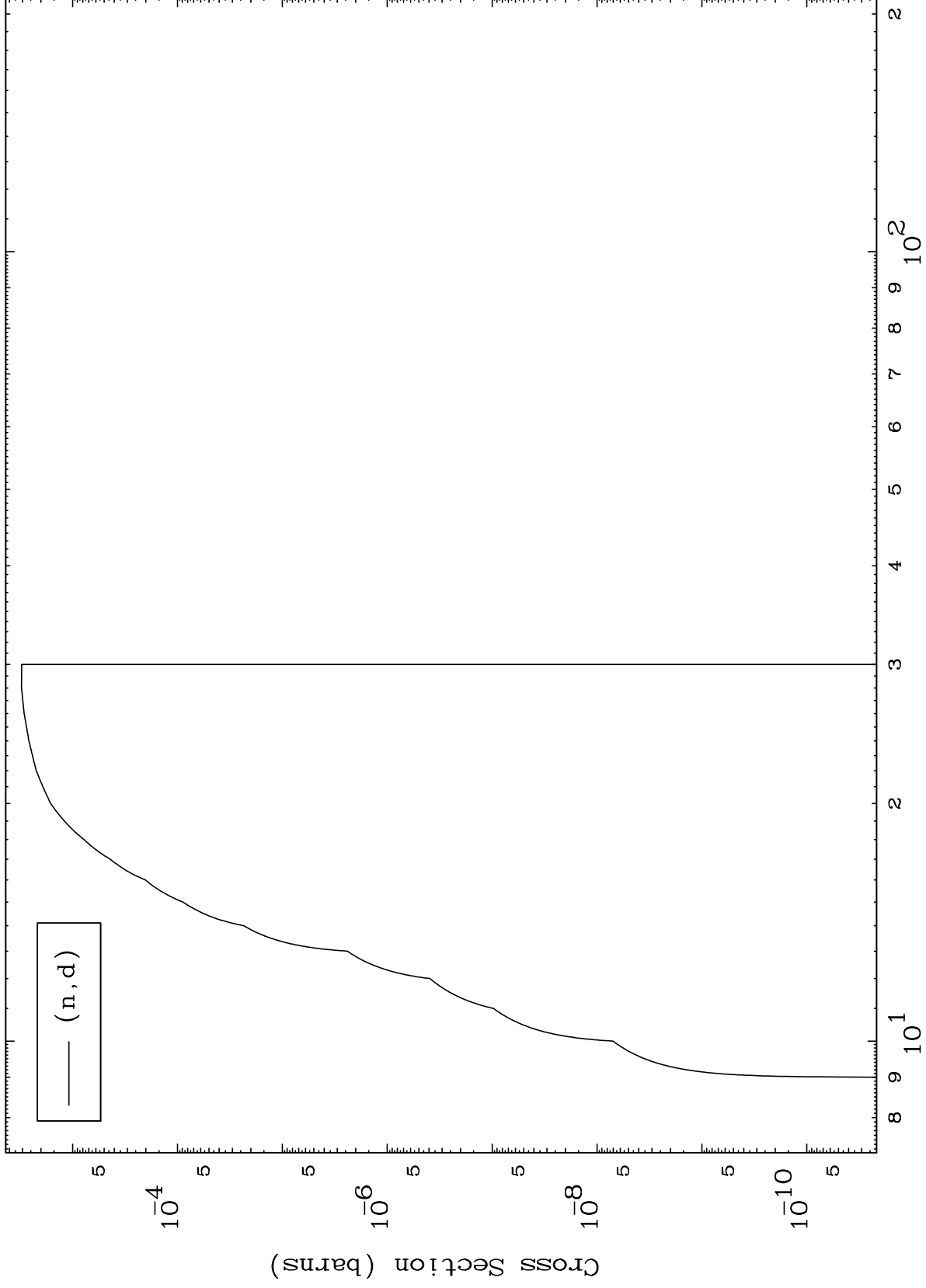
²⁴Cr-59



MAT 2452

(α, d) Levels
0 Kelvin Cross Sections

$^{24}\text{Cr-59}$



8

Incident Energy (MeV)

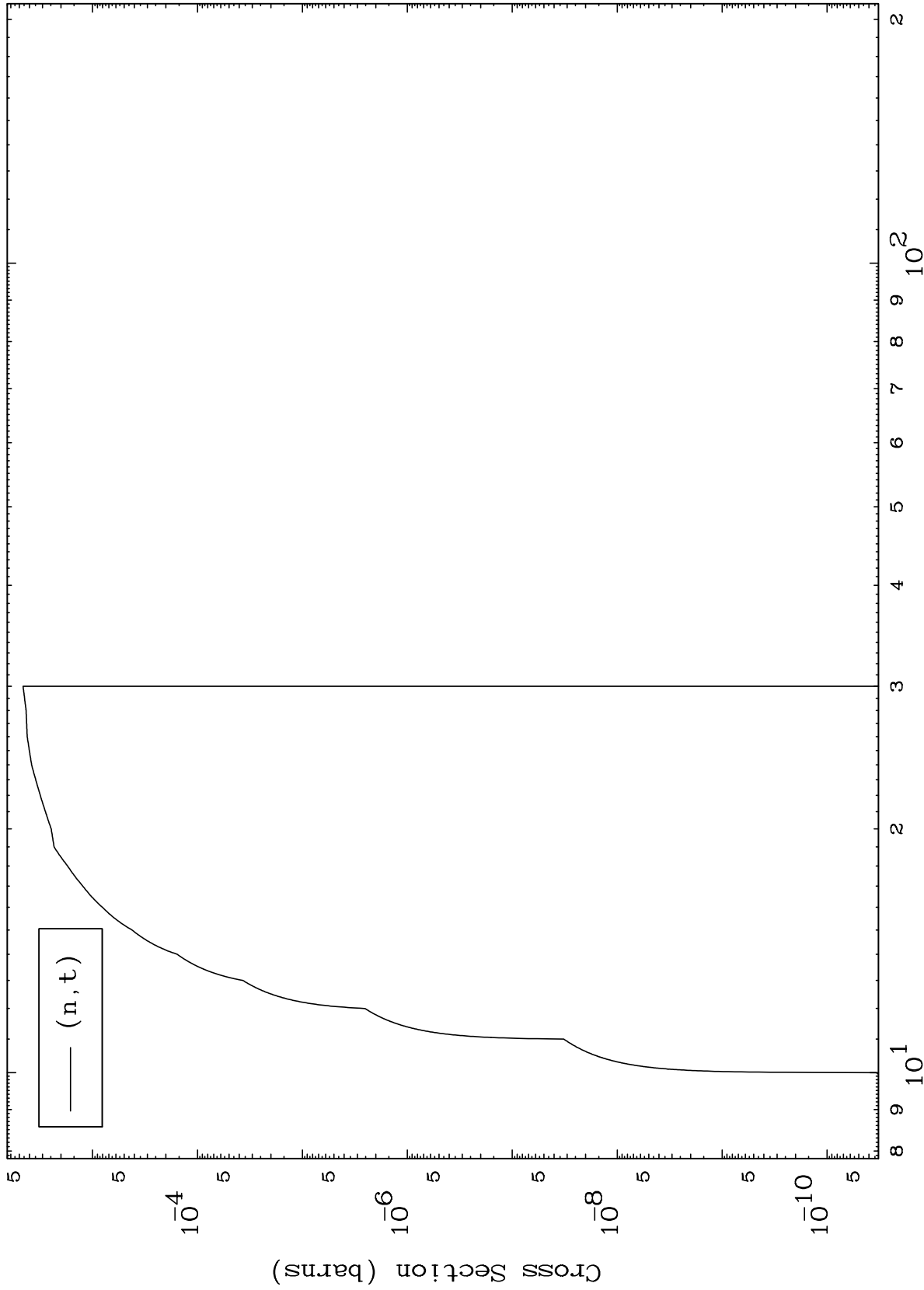
$^{24}\text{Cr-59}$

MAT 2452

(α, t) Levels

24-Cr-59

0 Kelvin Cross Sections



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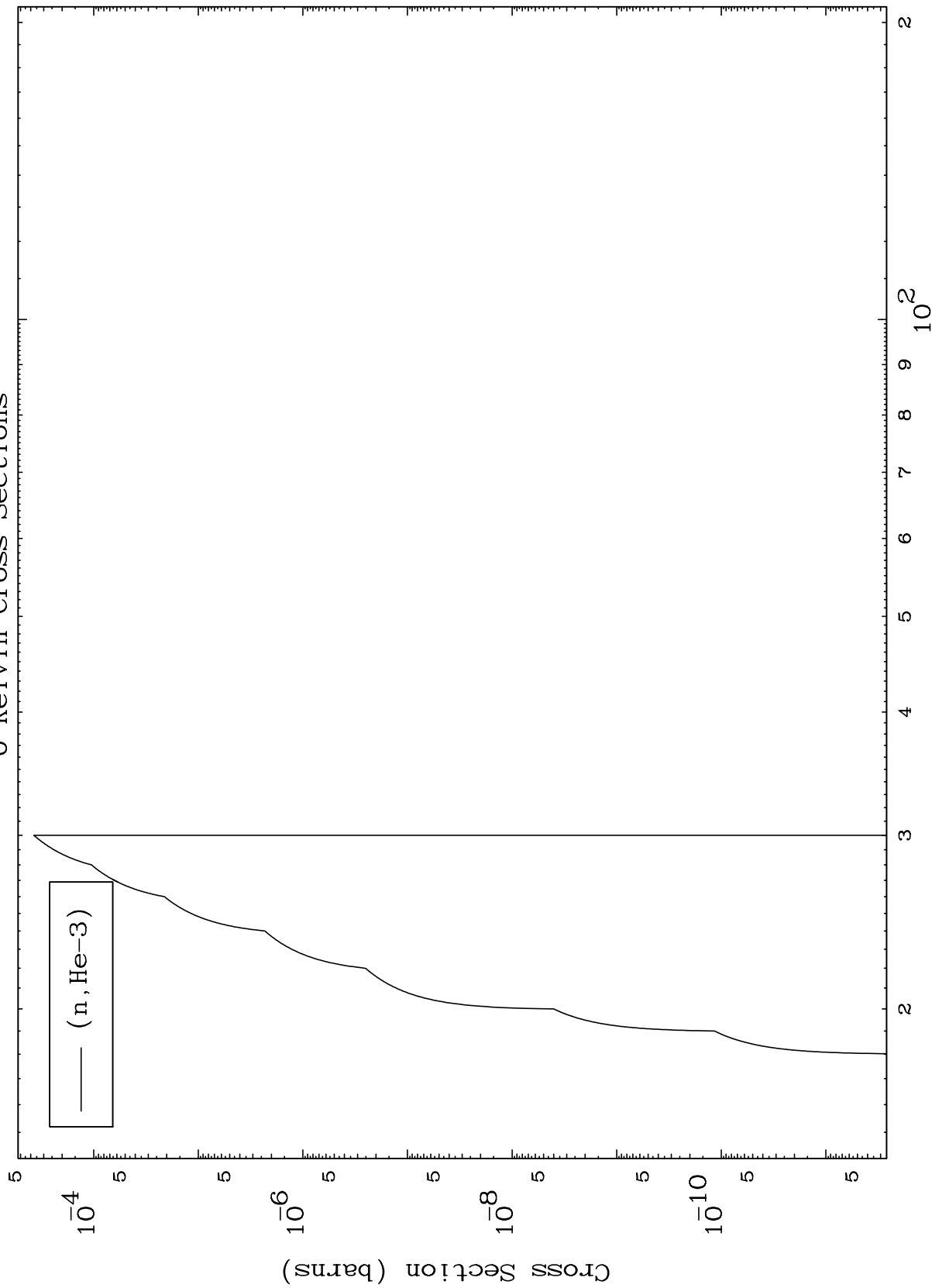
Incident Energy (MeV)

24-Cr-59

MAT 2452

24-Cr-59

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



24-Cr-59

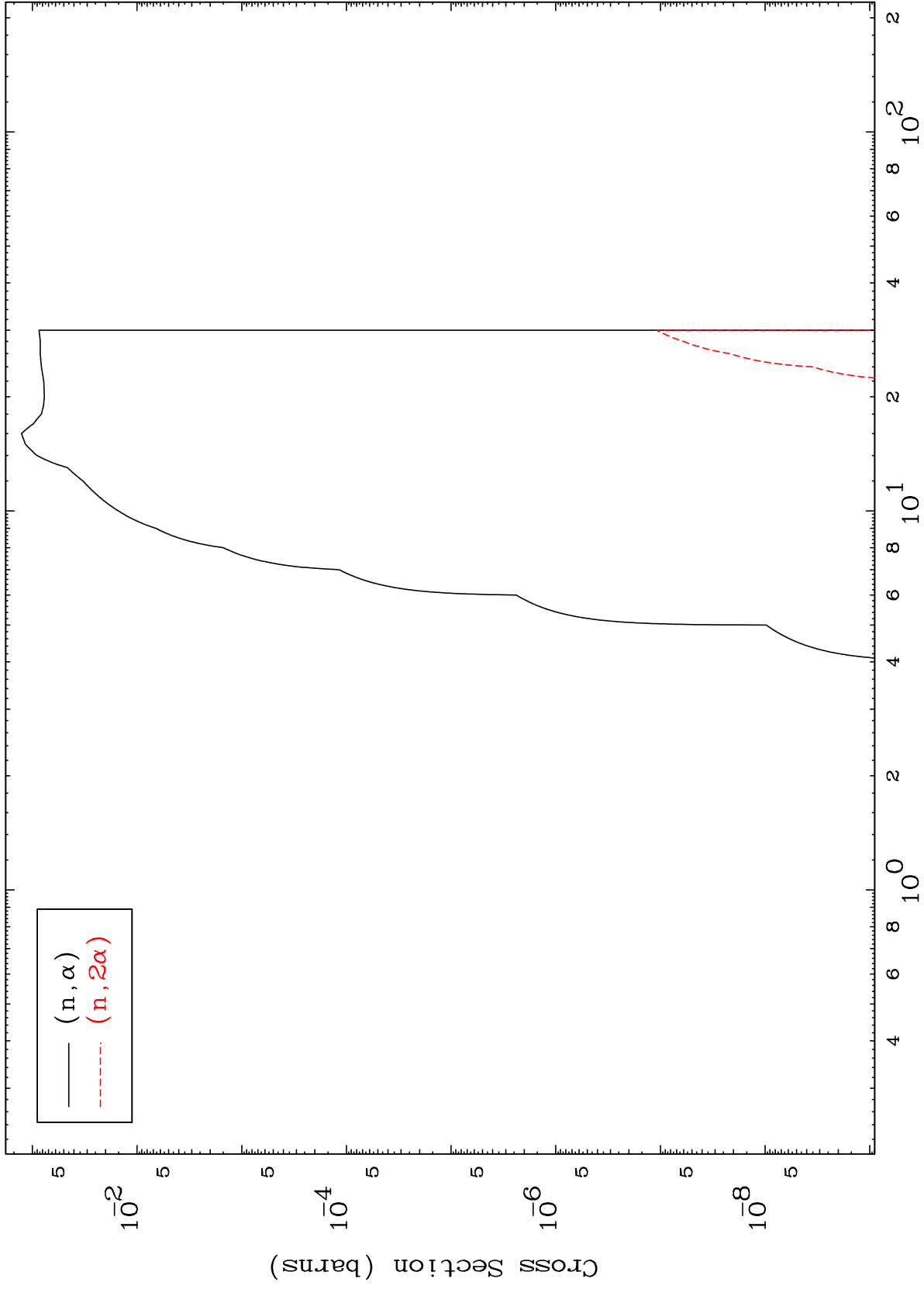
Incident Energy (MeV)

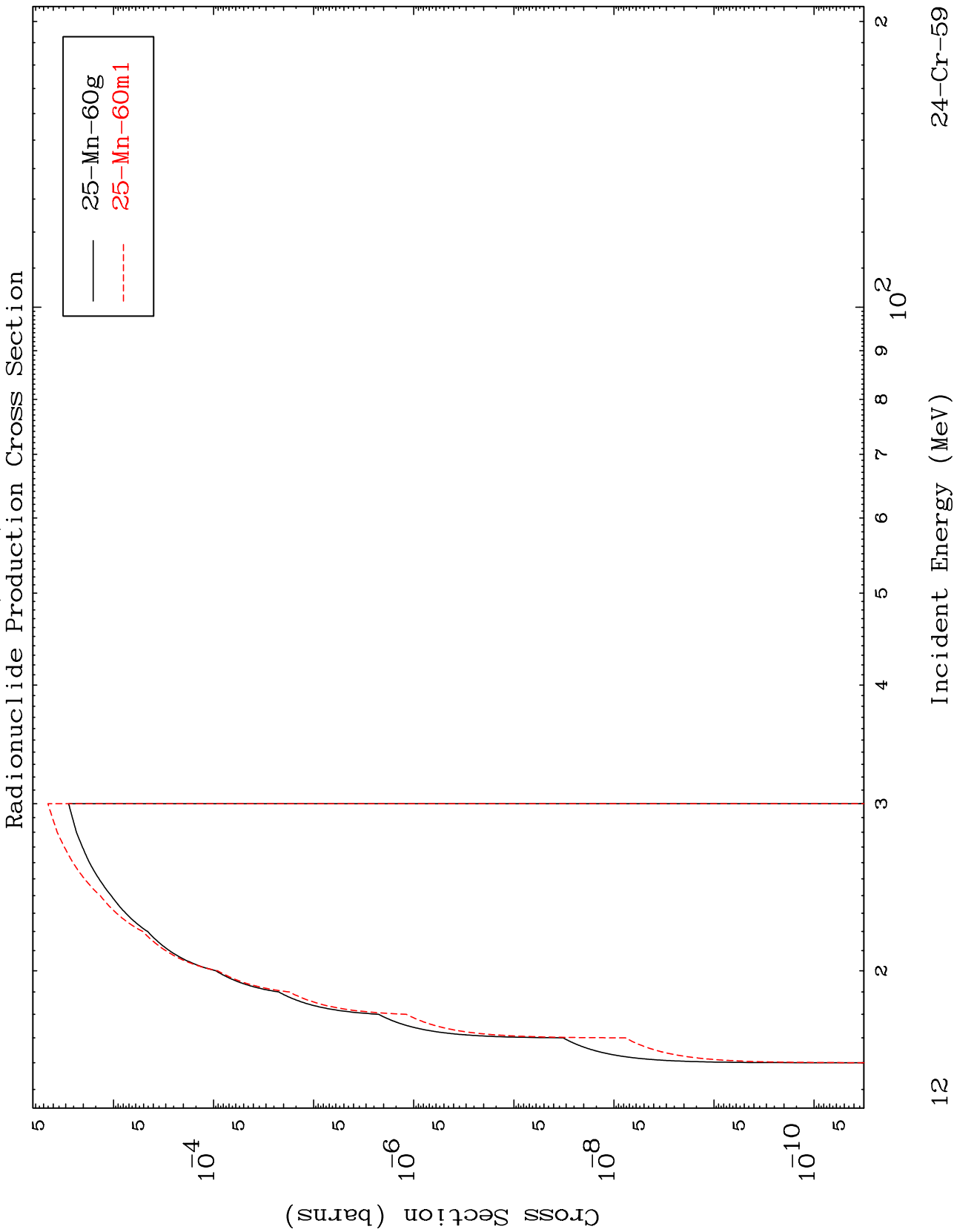
10

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0 Kelvin Cross Sections
(α, α) Levels

24-Cr-59

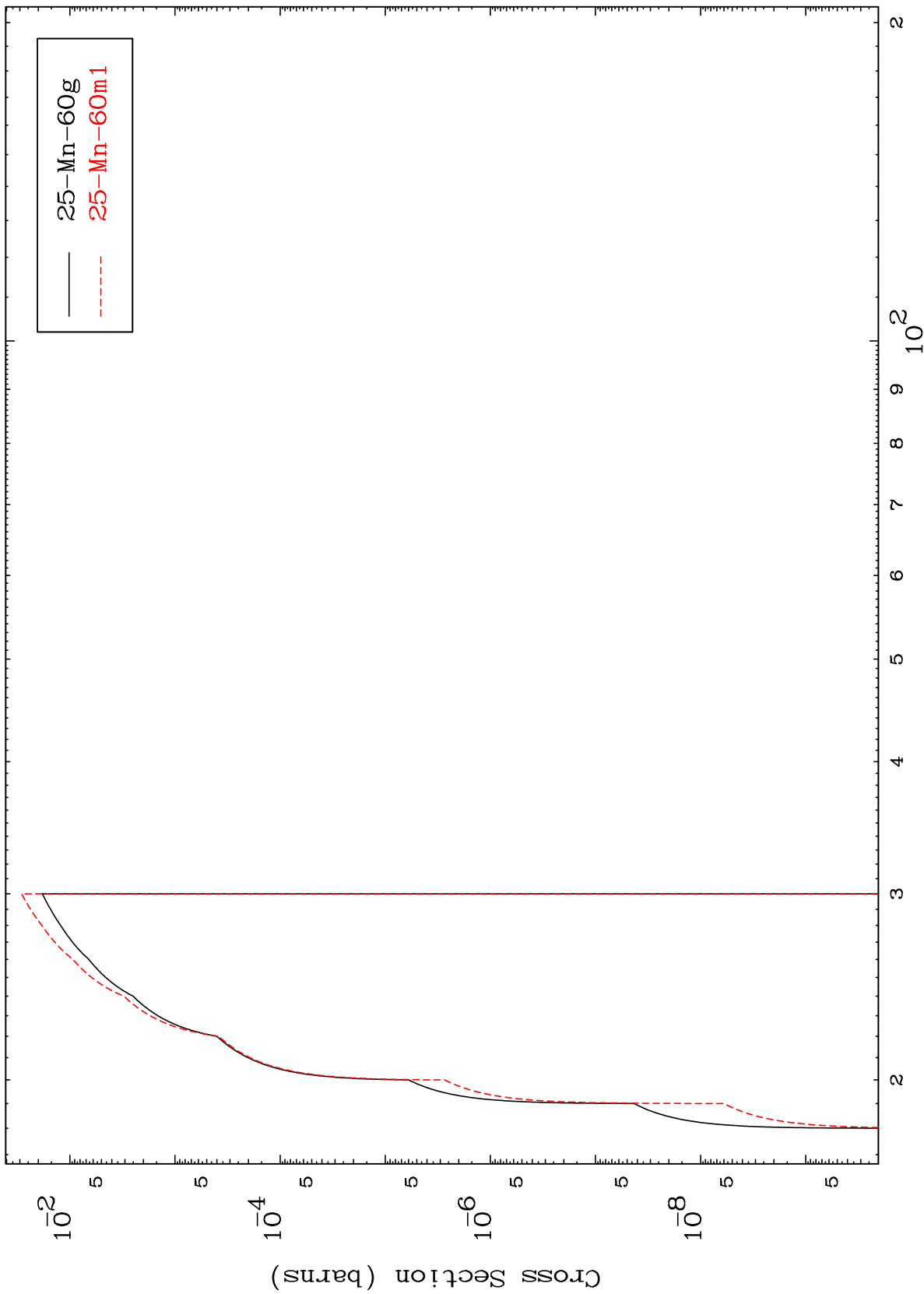




MAT 2452

24-Cr-59

(n,2n) p
Radionuclide Production Cross Section



13

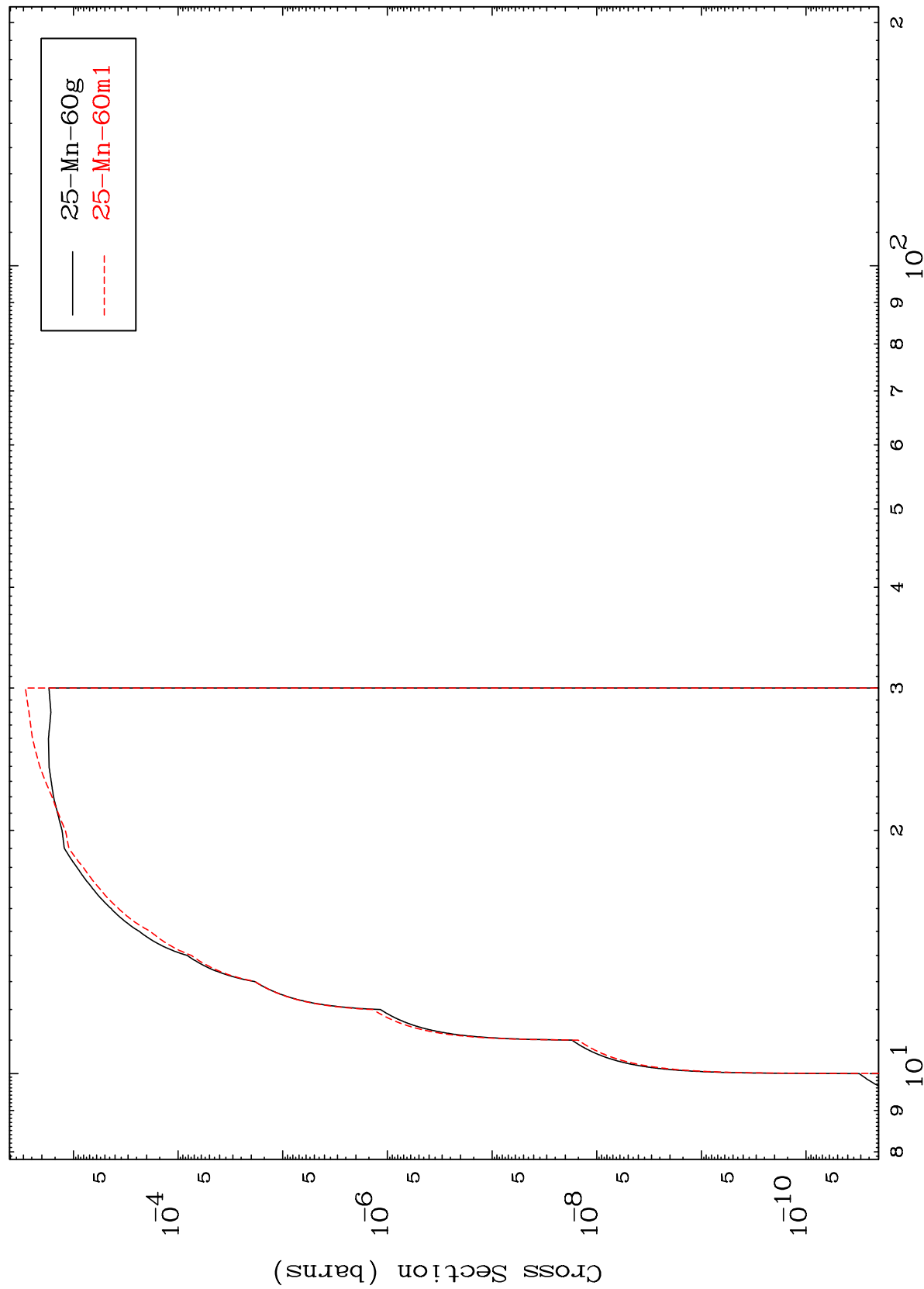
Incident Energy (MeV)

24-Cr-59

MAT 2452

24-Cr-59

(n,t)
Radionuclide Production Cross Section



24-Cr-59

Incident Energy (MeV)

14