

Program EVALPLOT
(Version 2021-1)

by

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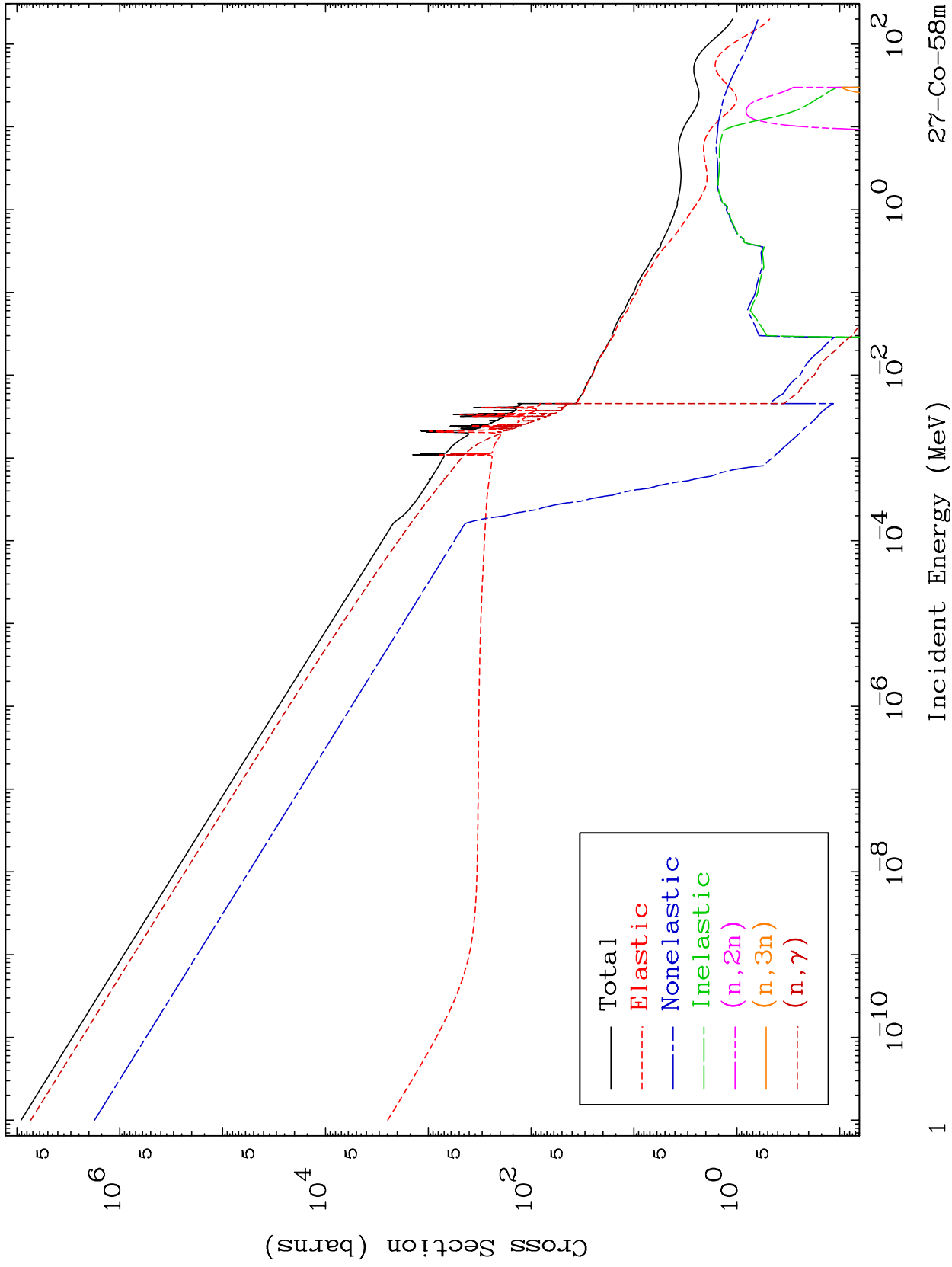
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Press Mouse Button to Start

MAT 2723

Neutron Major
293 Kelvin Cross Sections

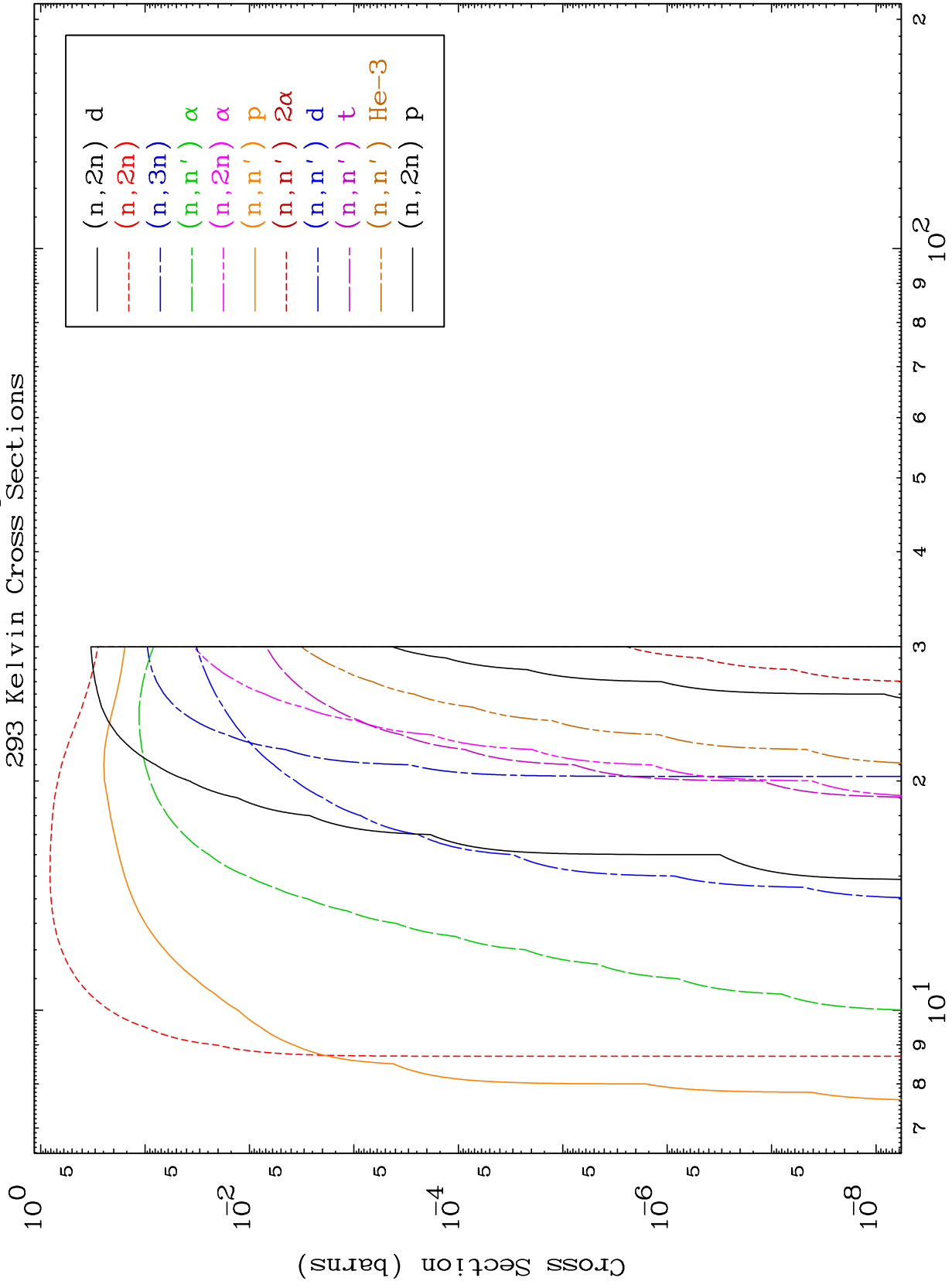
27-Co-58m



MAT 2723

Neutron Absorption
293 Kelvin Cross Sections

27-Co-58m



2

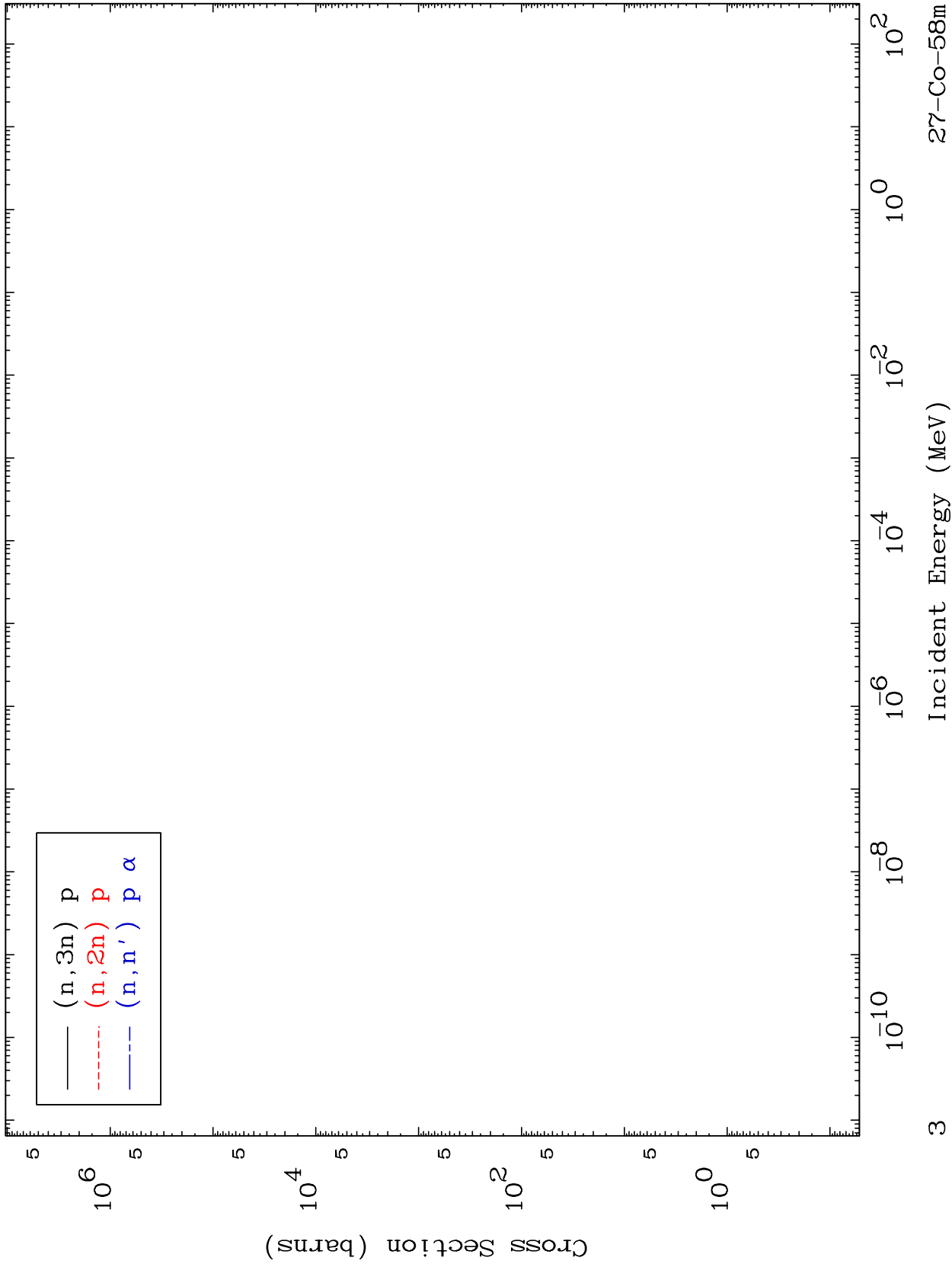
Incident Energy (MeV)

27-Co-58m

MAT 2723

Neutron Absorption
293 Kelvin Cross Sections

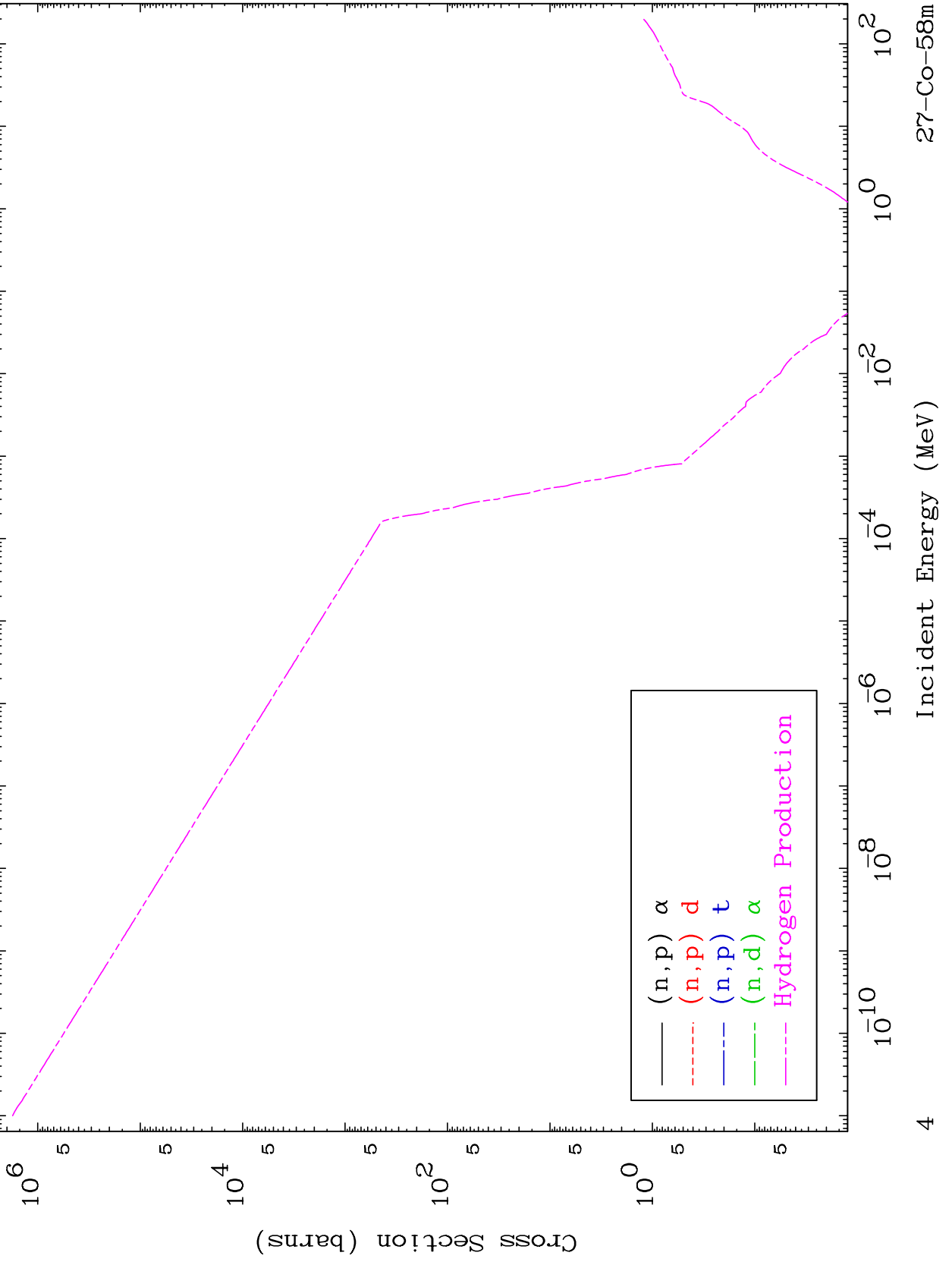
27-Co-58m



MAT 2723

Neutron Absorption
293 Kelvin Cross Sections

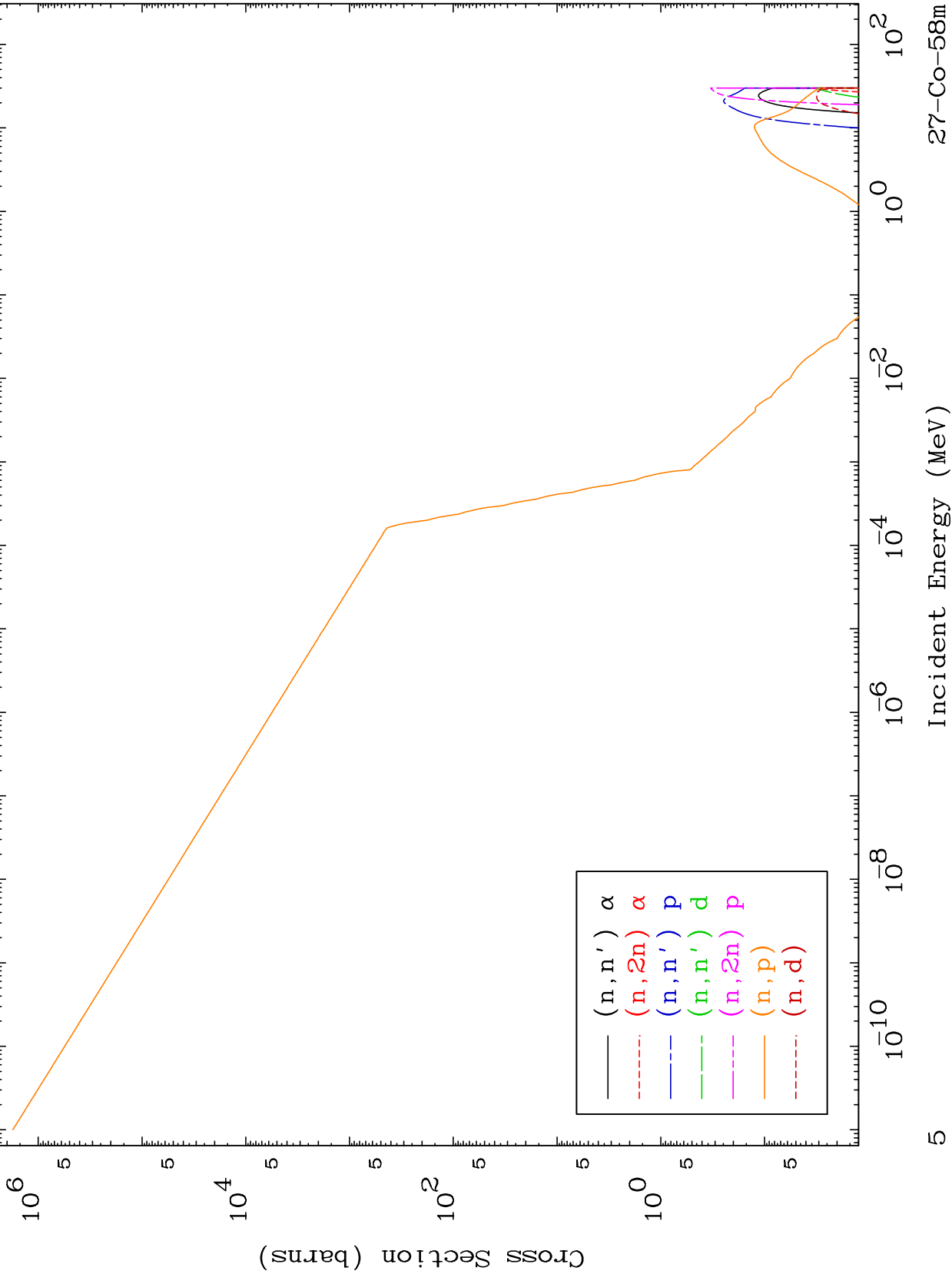
27-Co-58m



MAT 2723

Charged Particle
293 Kelvin Cross Sections

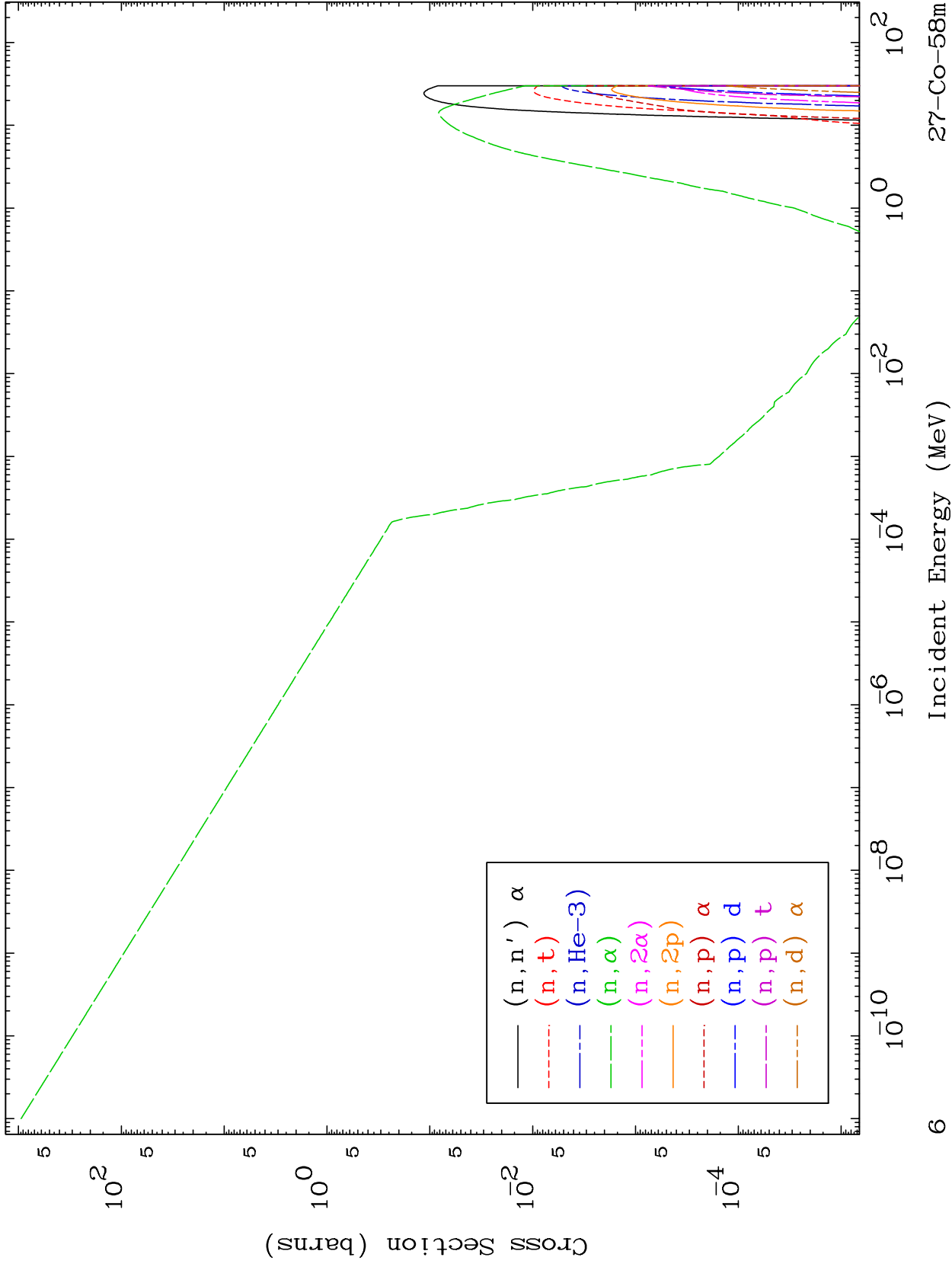
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MAT 2723

Charged Particle
293 Kelvin Cross Sections

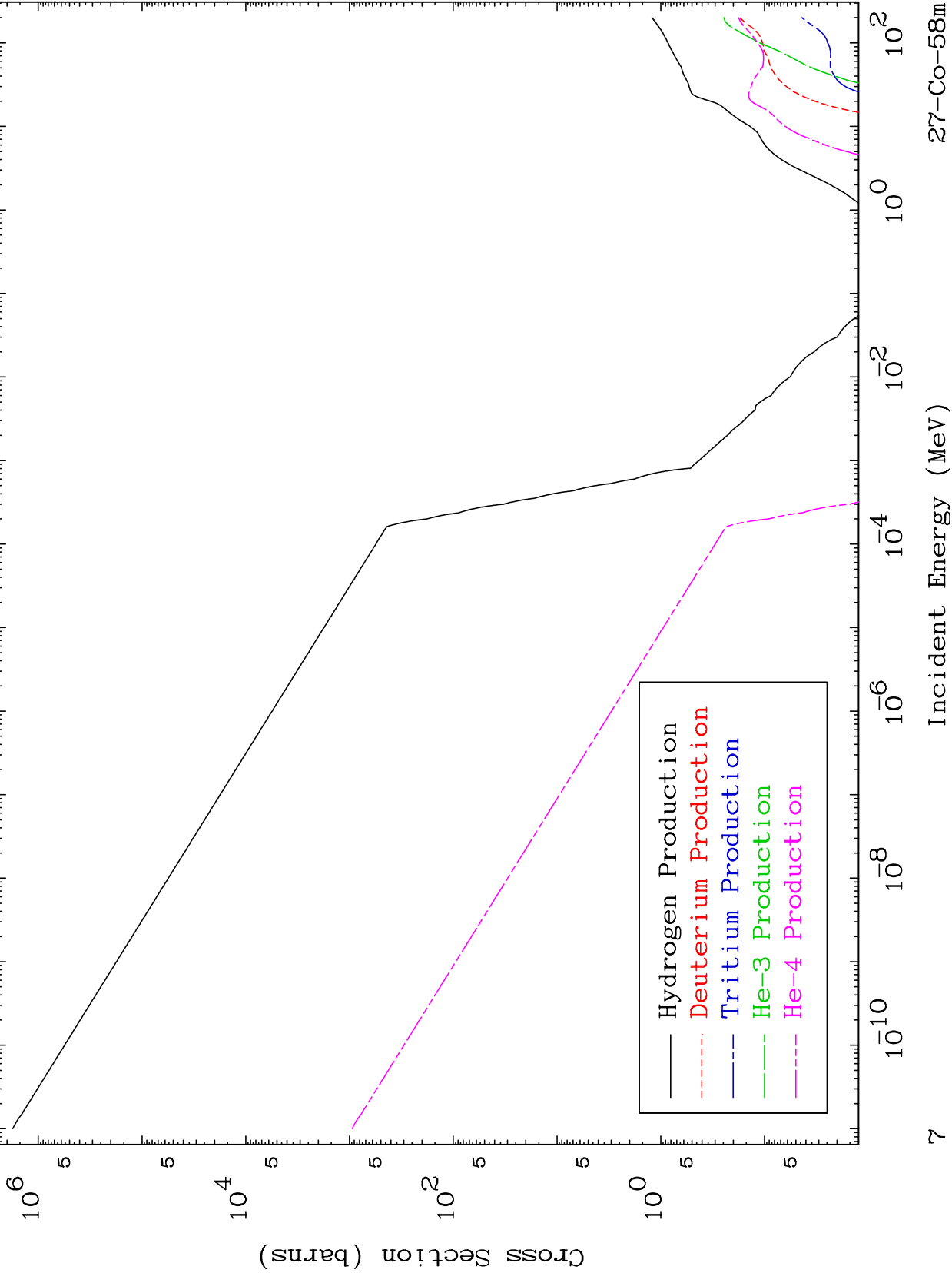
27-Co-58m



MAT 2723

Particle Production
293 Kelvin Cross Sections

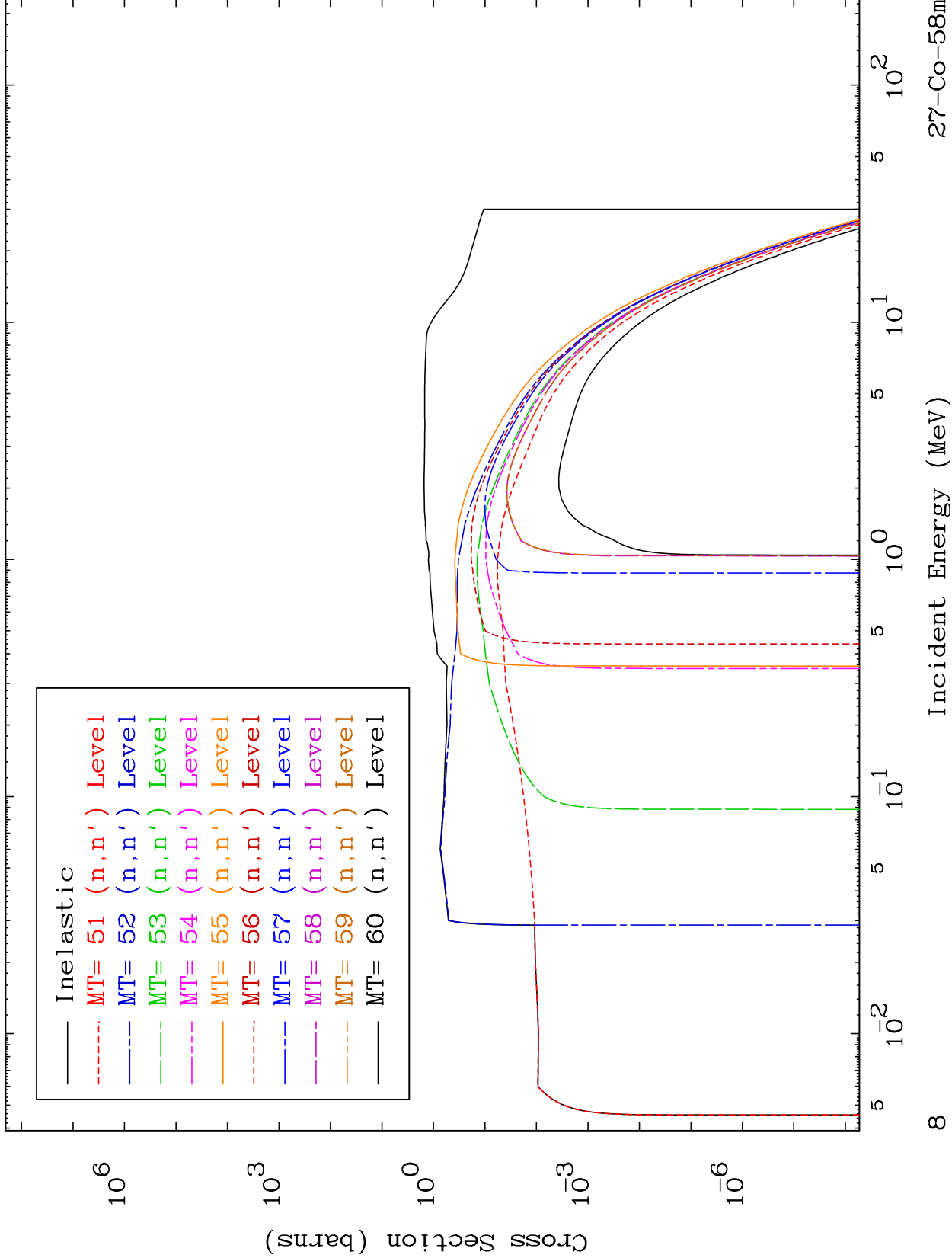
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(n,n') Levels
293 Kelvin Cross Sections

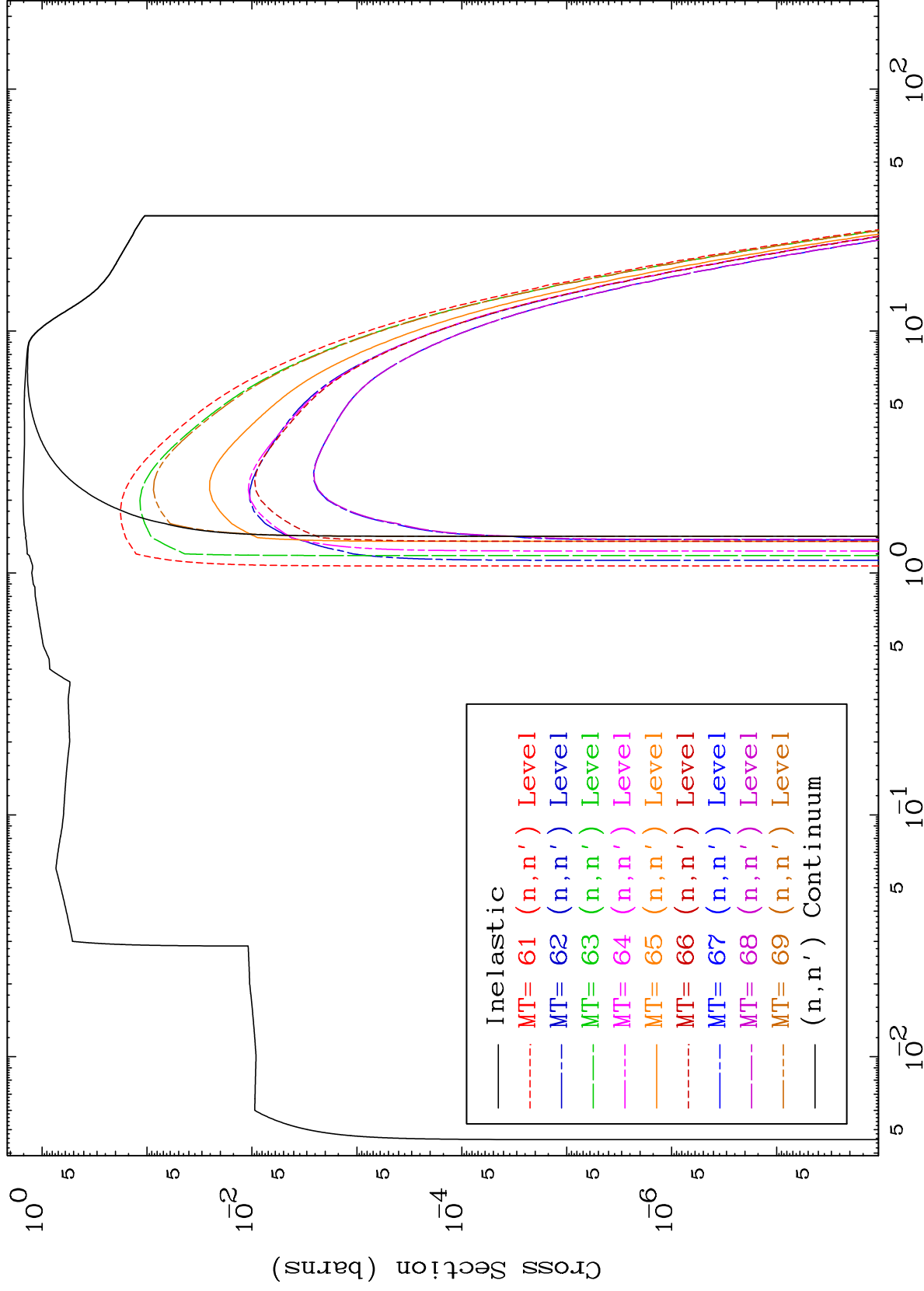
27-Co-58m



MAT 2723

293 Kelvin Cross Sections
(n,n') Levels

27-Co-58m



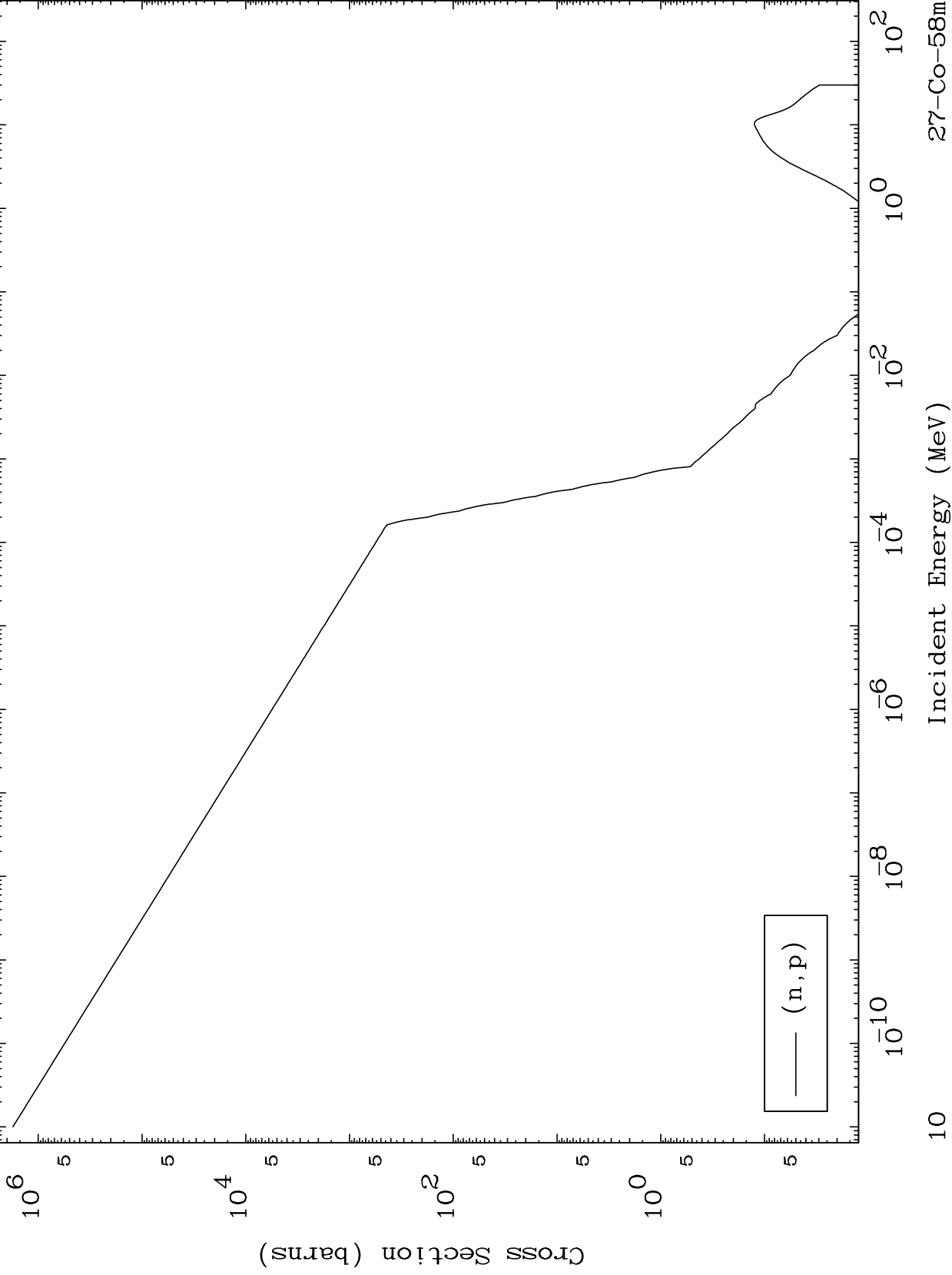
9

27-Co-58m

MAT 2723

(n,p) Levels
293 Kelvin Cross Sections

27-Co-58m



10

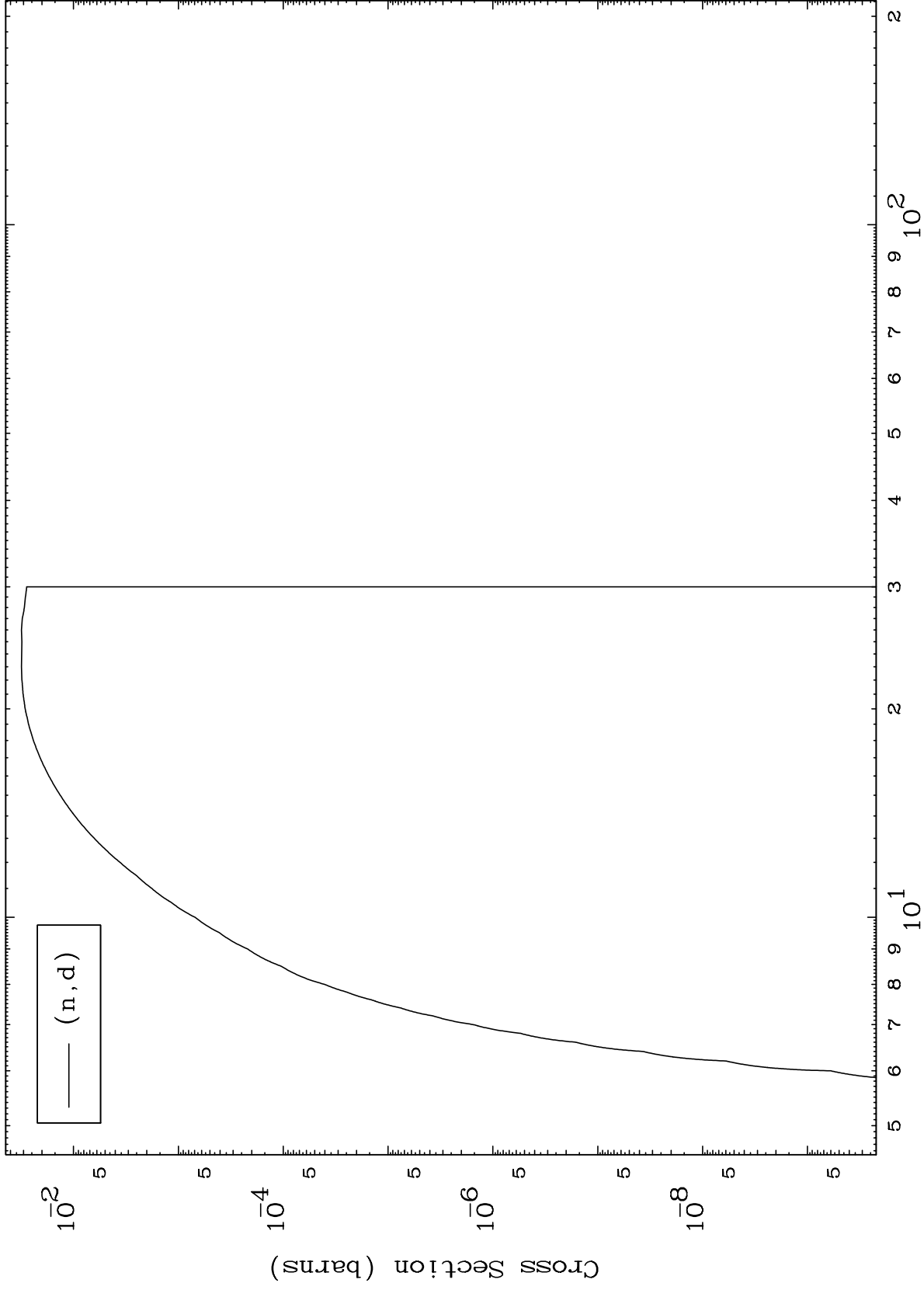
Incident Energy (MeV)

27-Co-58m

MAT 2723

(n,d) Levels
293 Kelvin Cross Sections

27-Co-58m



11

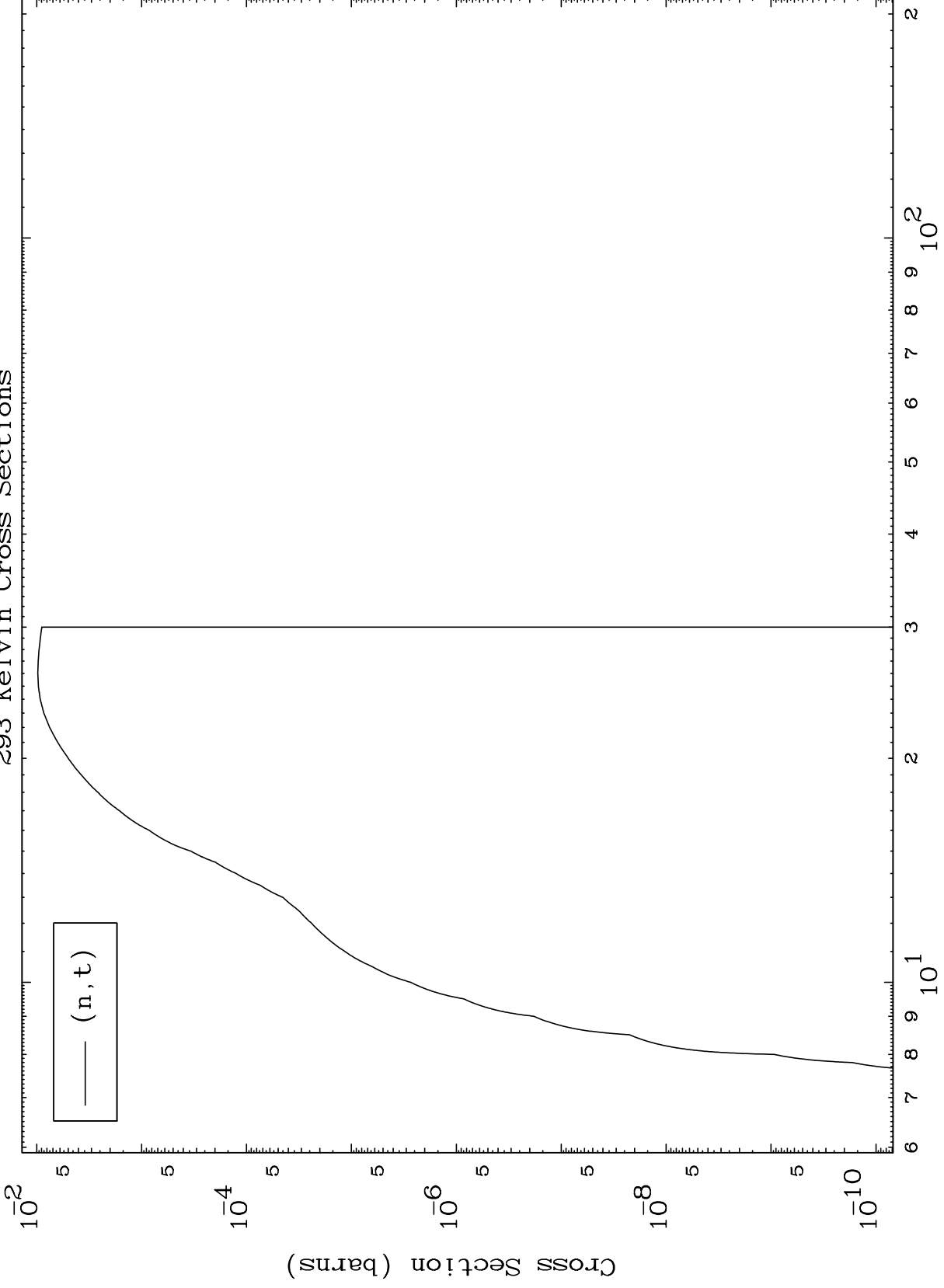
Incident Energy (MeV)

27-Co-58m

MAT 2723

(n, t) Levels
293 Kelvin Cross Sections

27-Co-58m



12

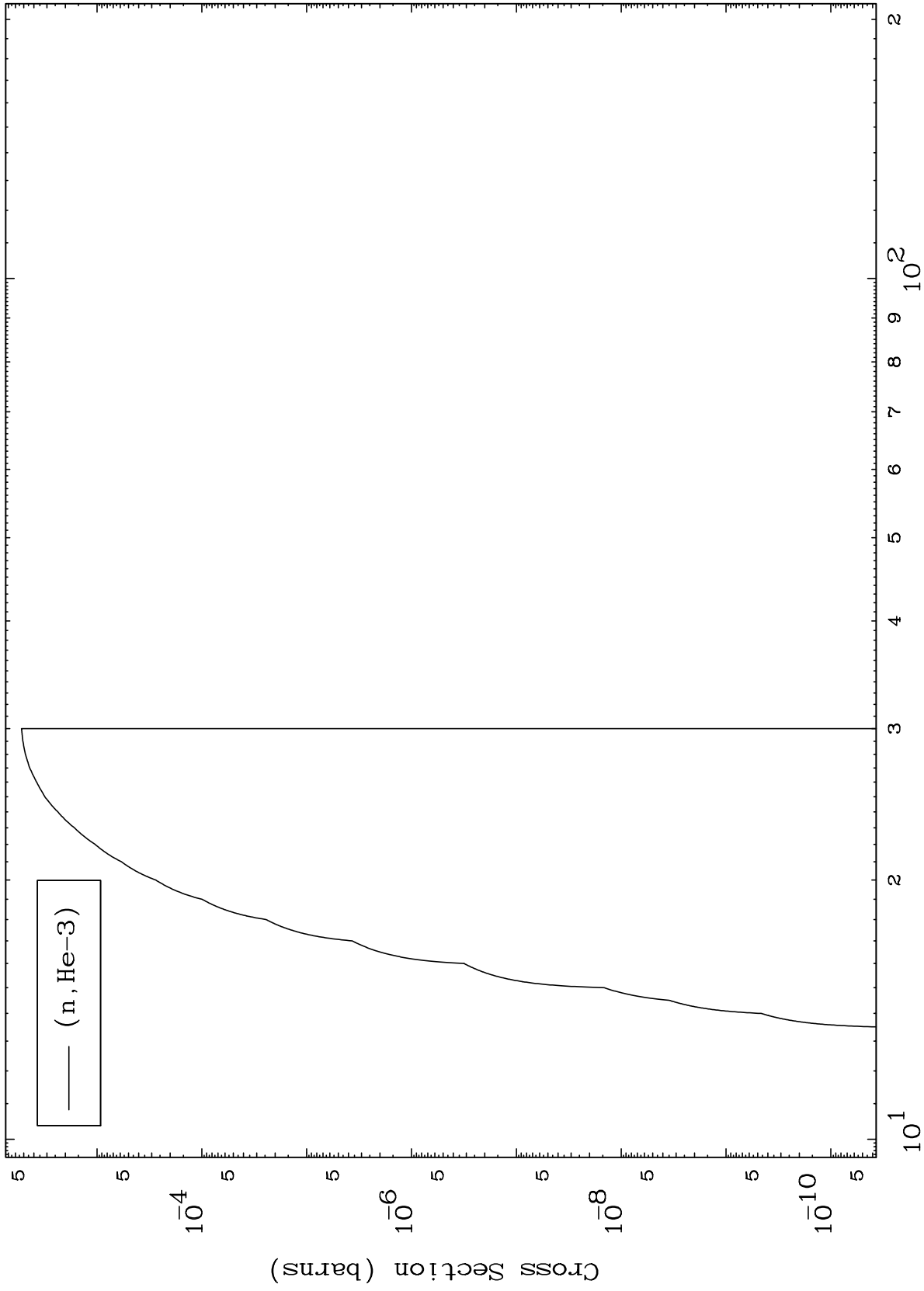
Incident Energy (MeV)

27-Co-58m

MAT 2723

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-58m



Incident Energy (MeV)

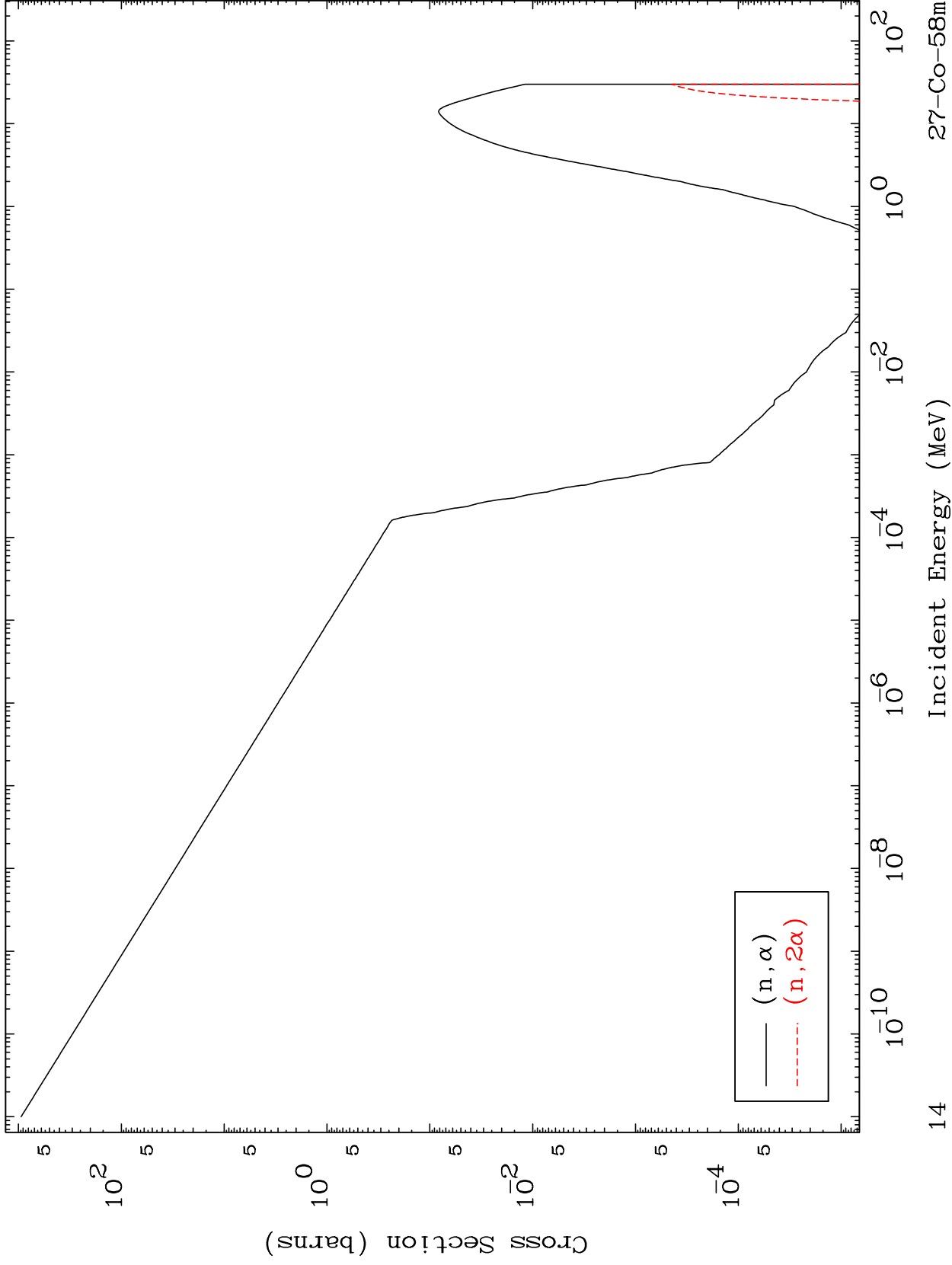
27-Co-58m

13

MAT 2723

(n,α) Levels
293 Kelvin Cross Sections

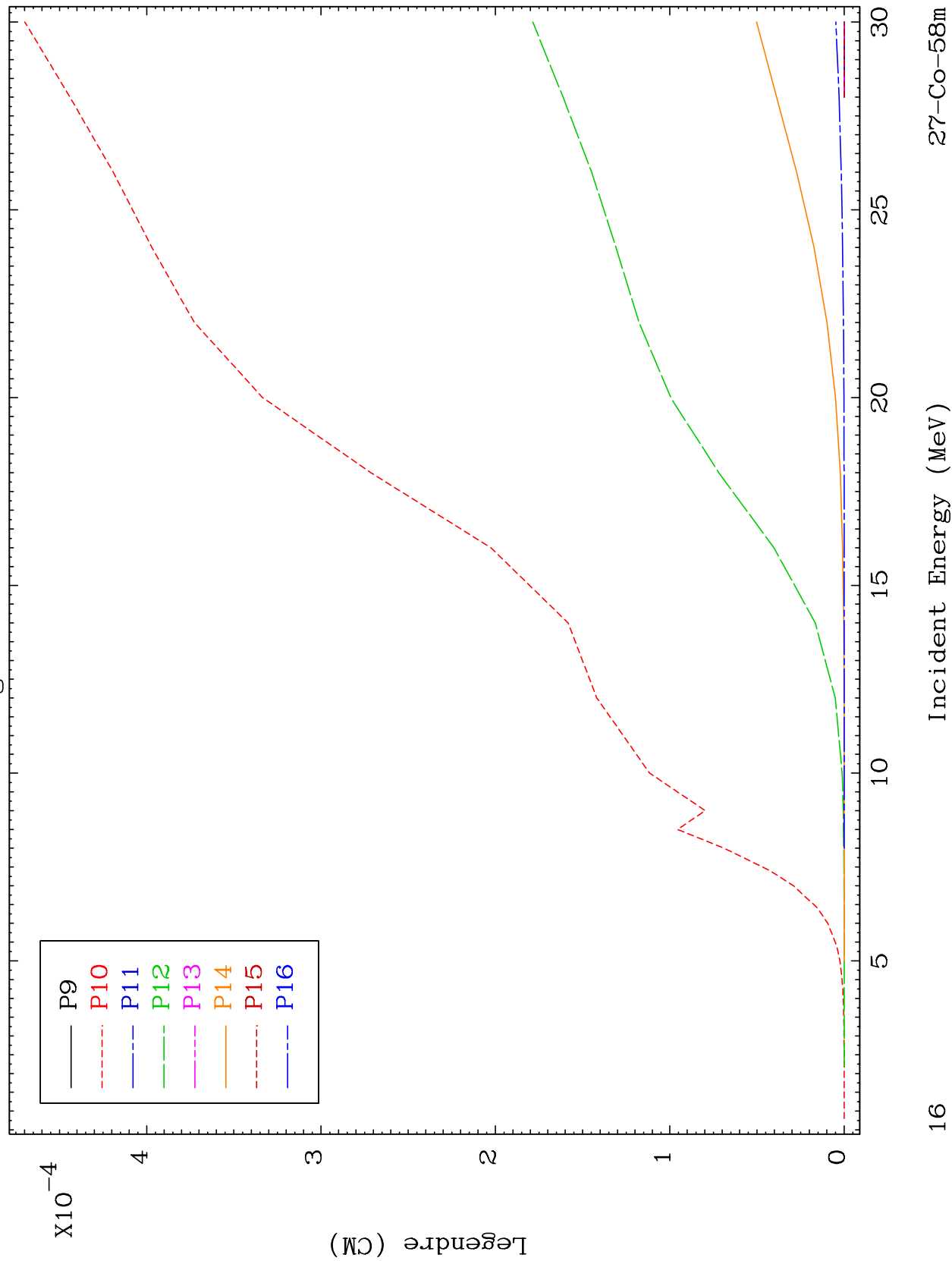
27-Co-58m



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Elastic Legendre Coefficients

27-Co-58m



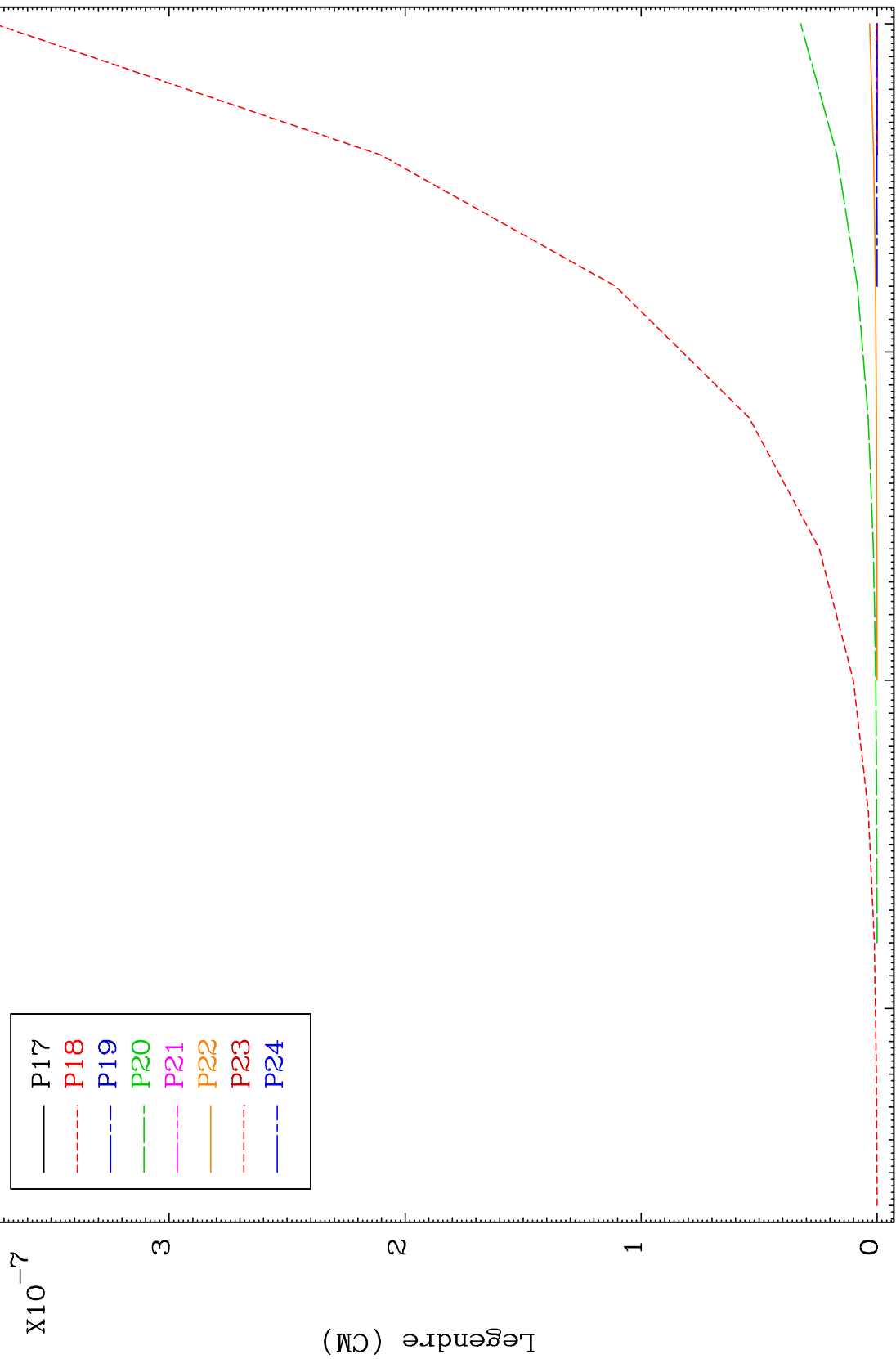
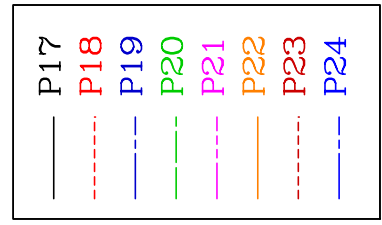
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27-Co-58m

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Elastic Legendre Coefficients

27-Co-58m



17

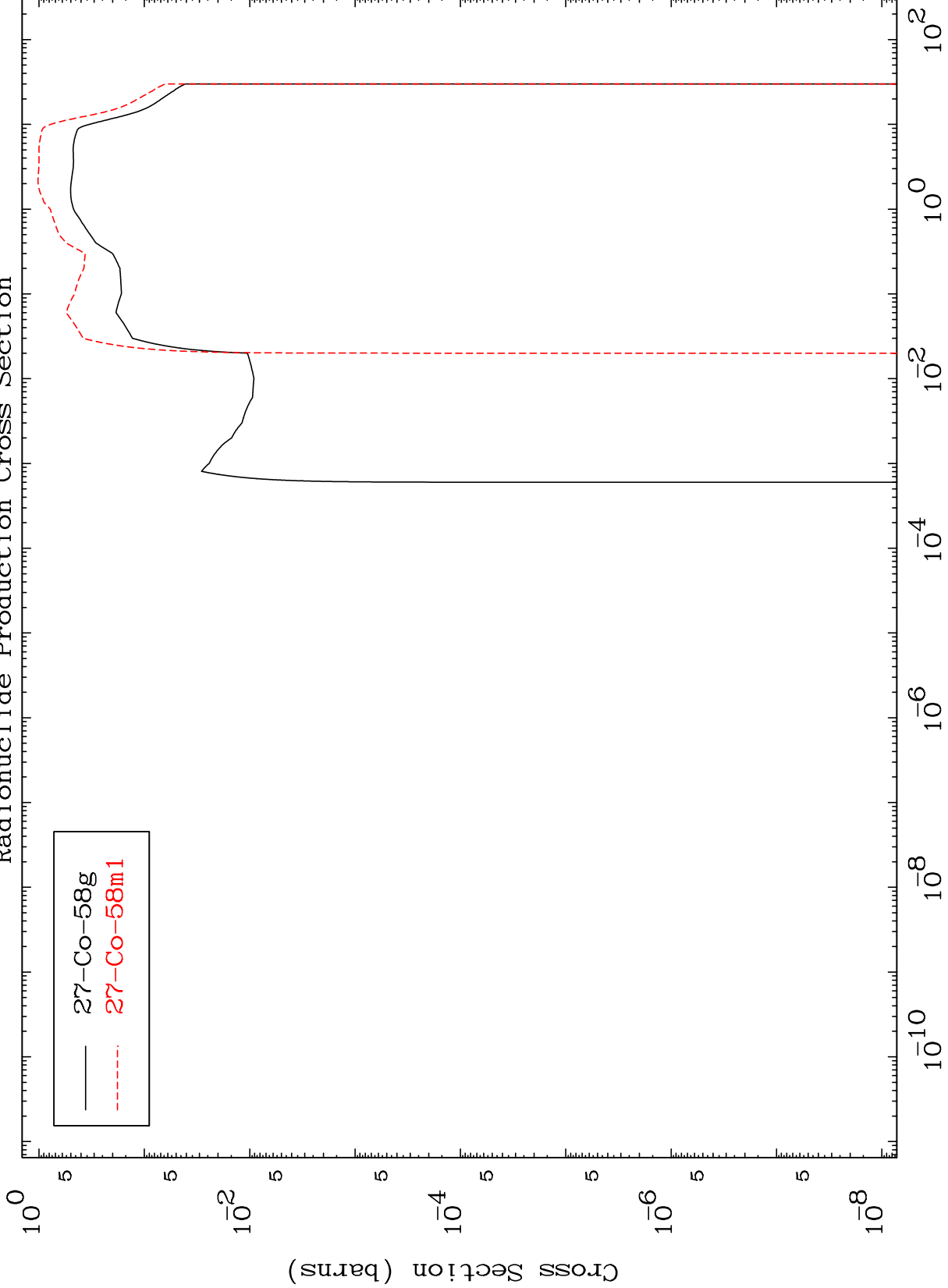
Incident Energy (MeV)

27-Co-58m

MAT 2723

Inelastic
Radionuclide Production Cross Section

²⁷Co-58m



— 27-Co-58g
- - - 27-Co-58m1

Incident Energy (MeV)

²⁷Co-58m