

Program EVALPLOT
(Version 2021-1)

by

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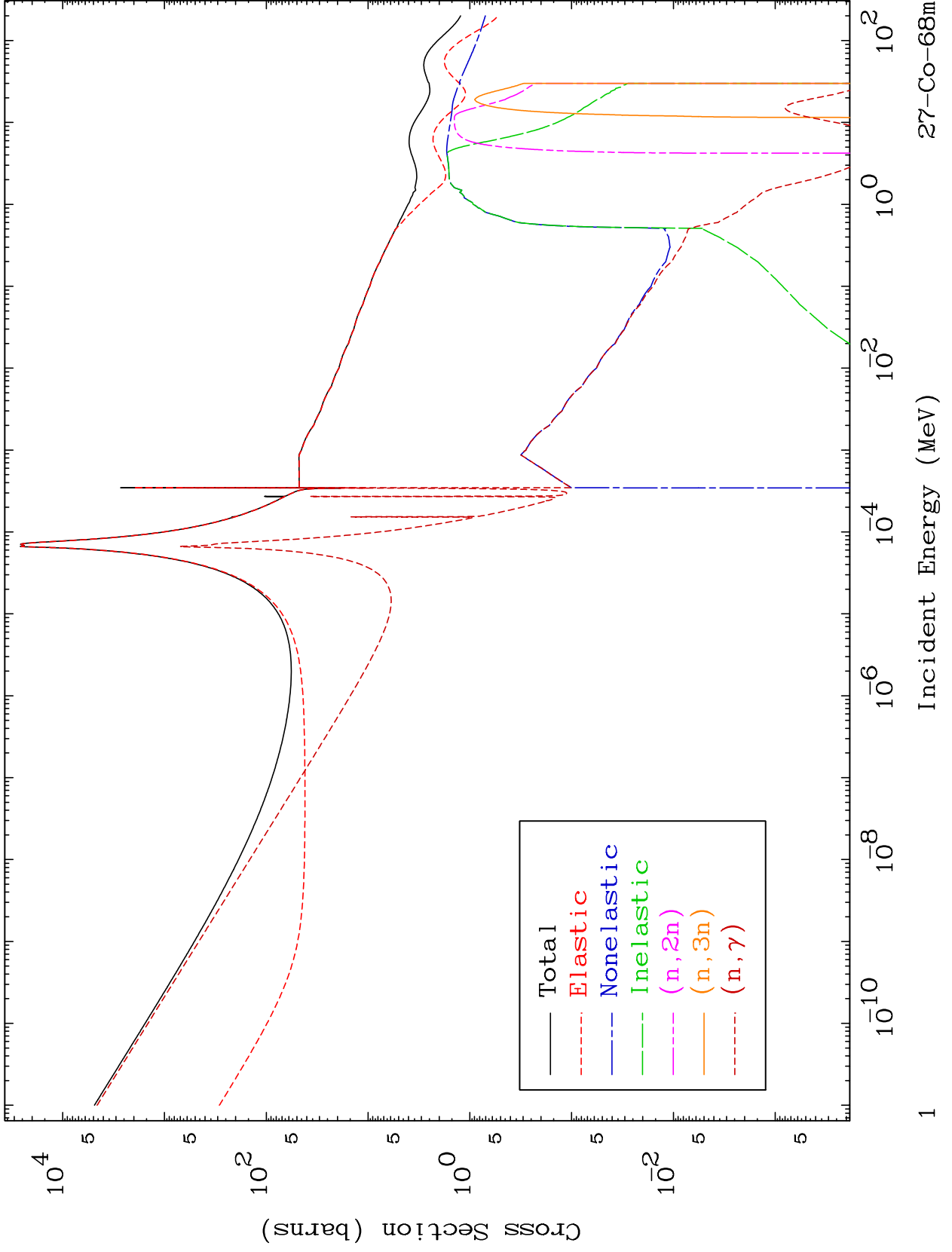
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2753

Neutron Major
293 Kelvin Cross Sections

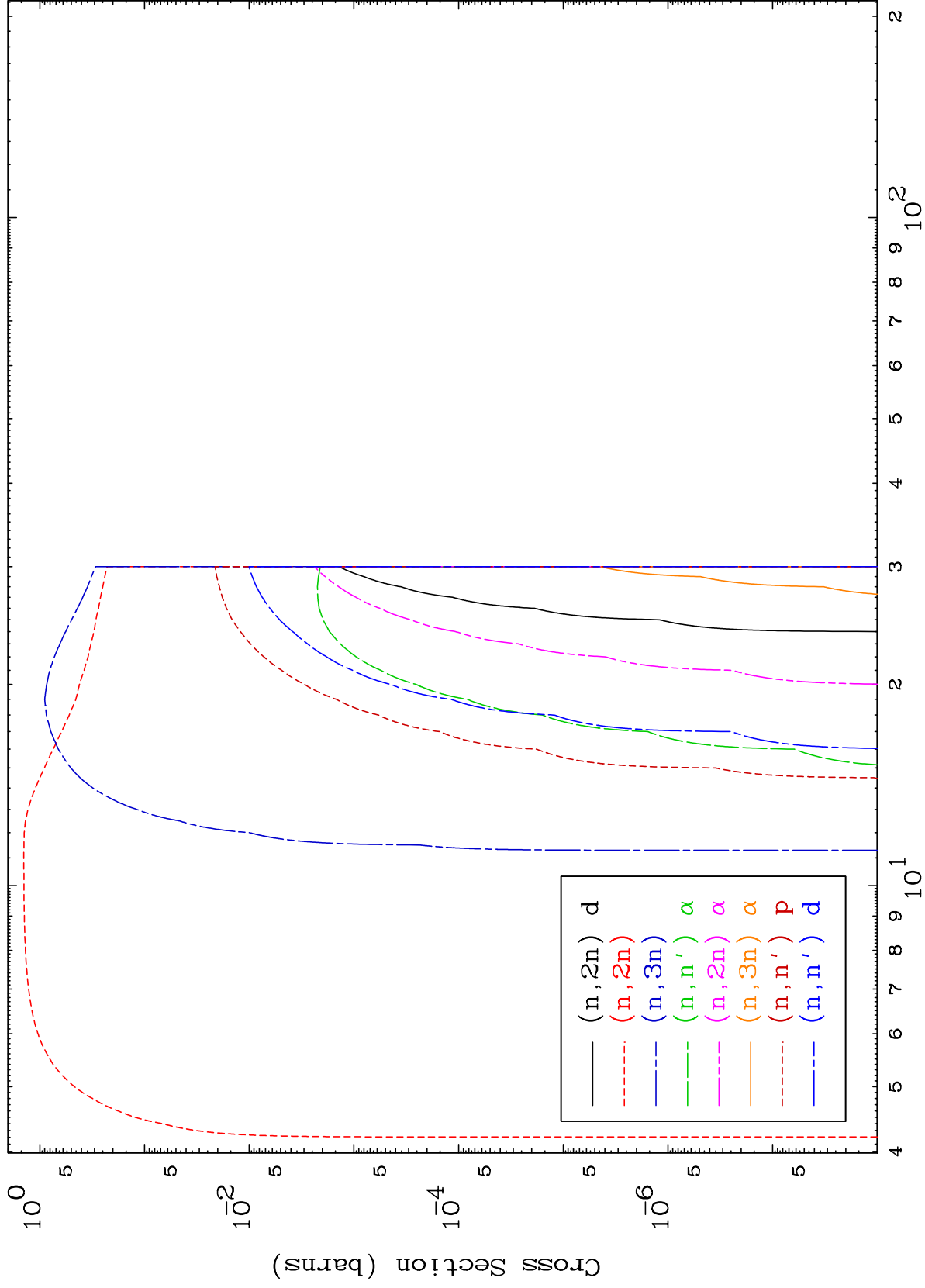
27-Co-68m



MAT 2753

Neutron Absorption
293 Kelvin Cross Sections

27-Co-68m



2

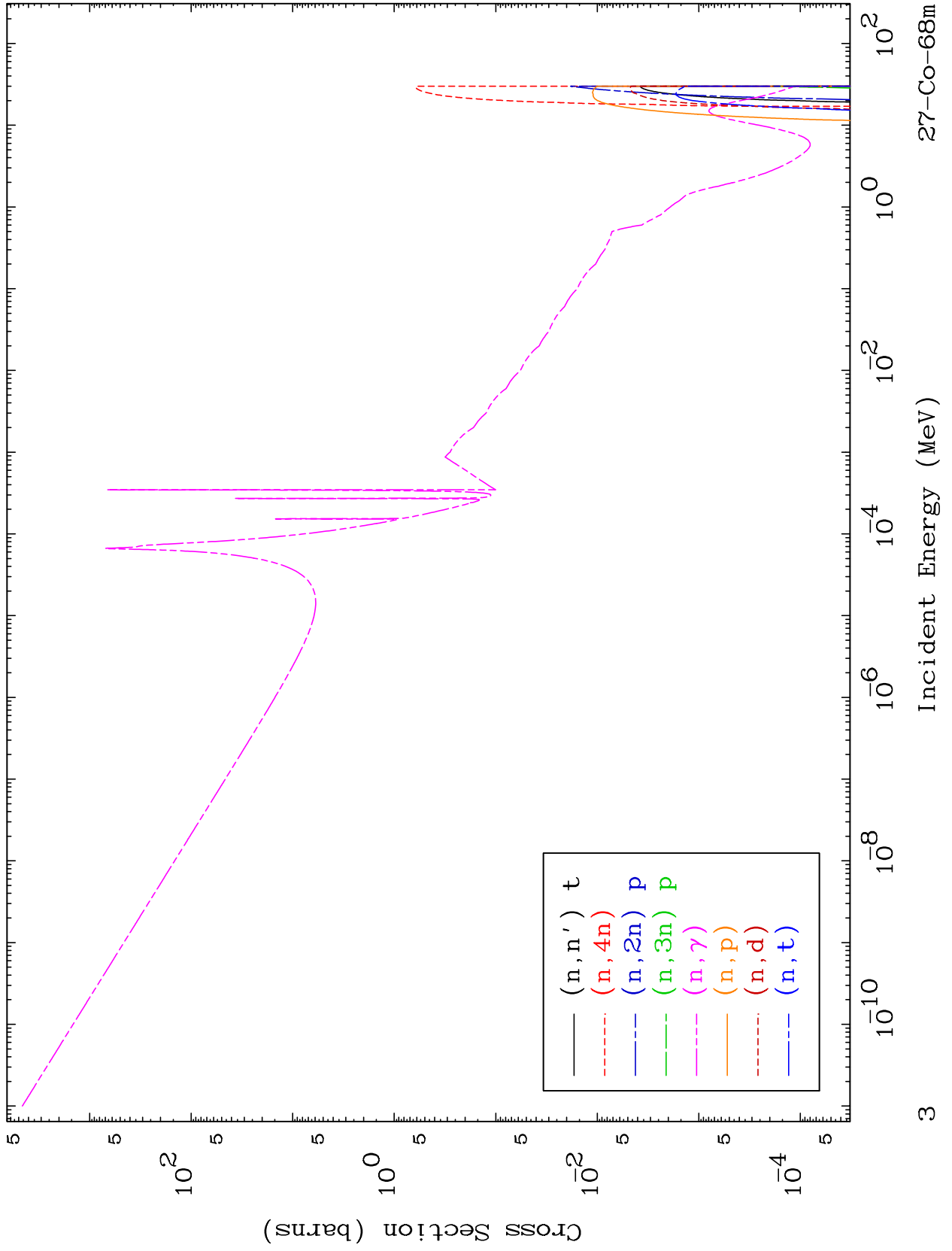
Incident Energy (MeV)

27-Co-68m

MAT 2753

Neutron Absorption
293 Kelvin Cross Sections

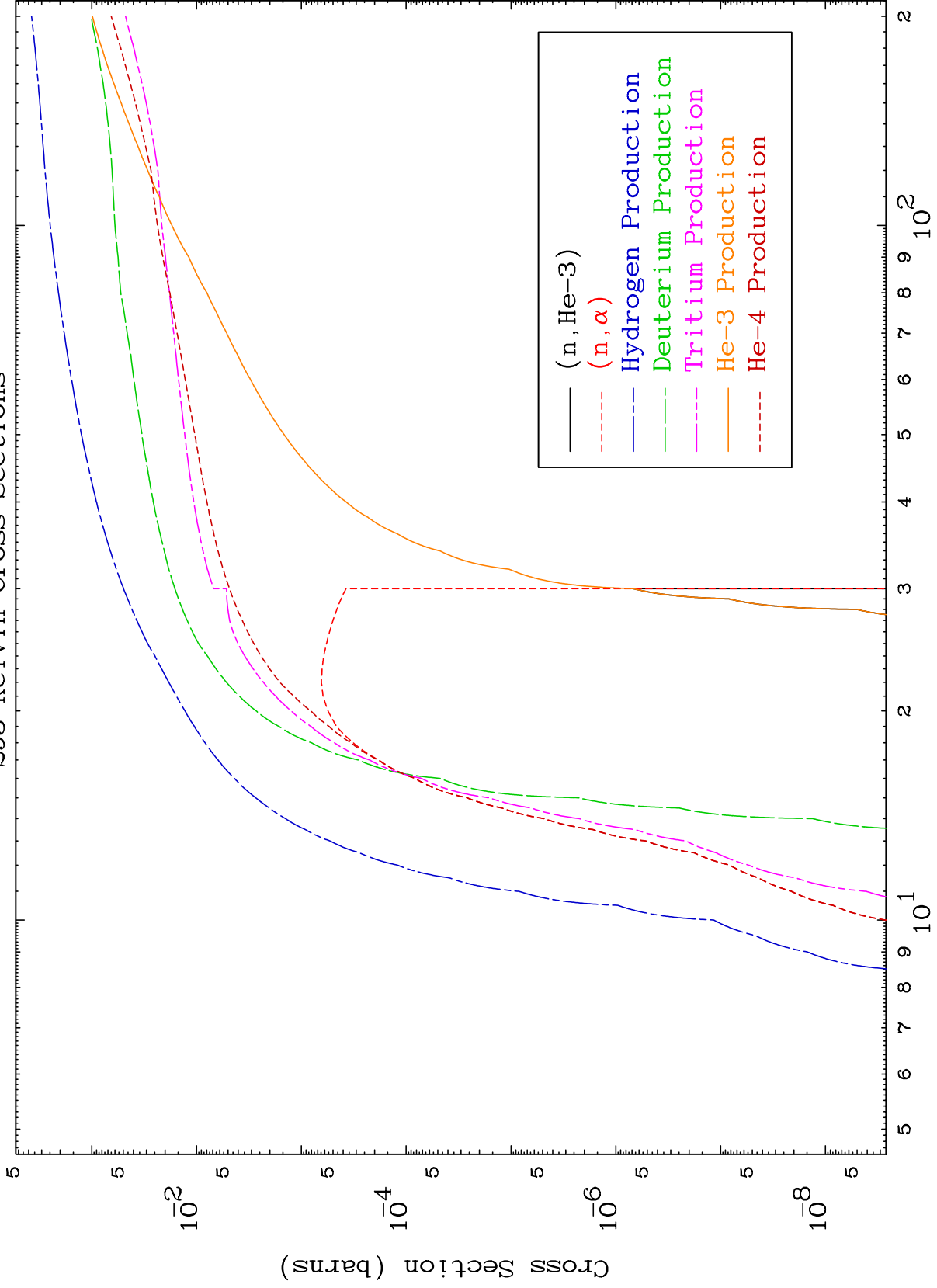
27-Co-68m



MAT 2753

Neutron Absorption
293 Kelvin Cross Sections

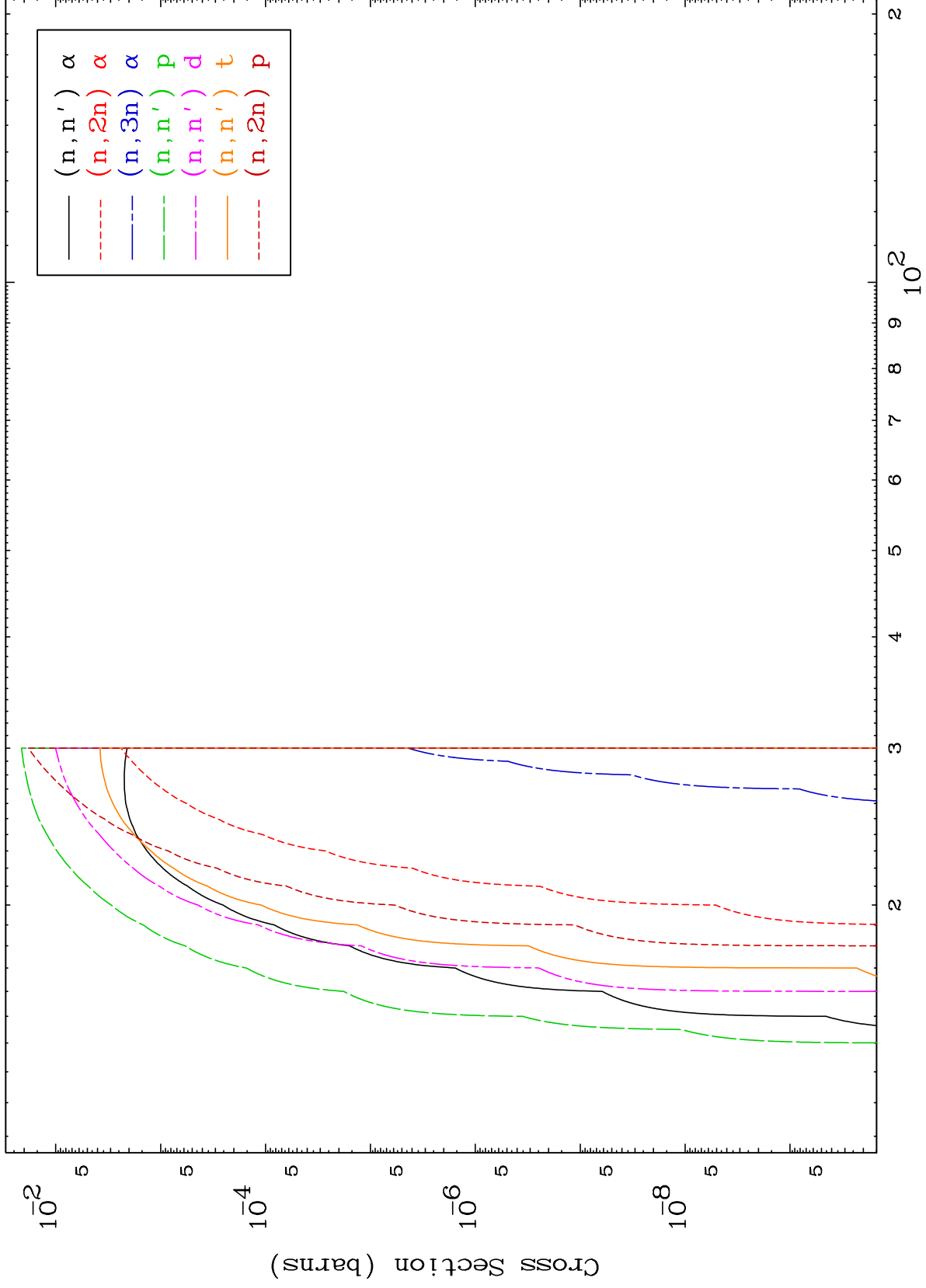
27-Co-68m



MAT 2753

Charged Particle
293 Kelvin Cross Sections

27-Co-68m



5

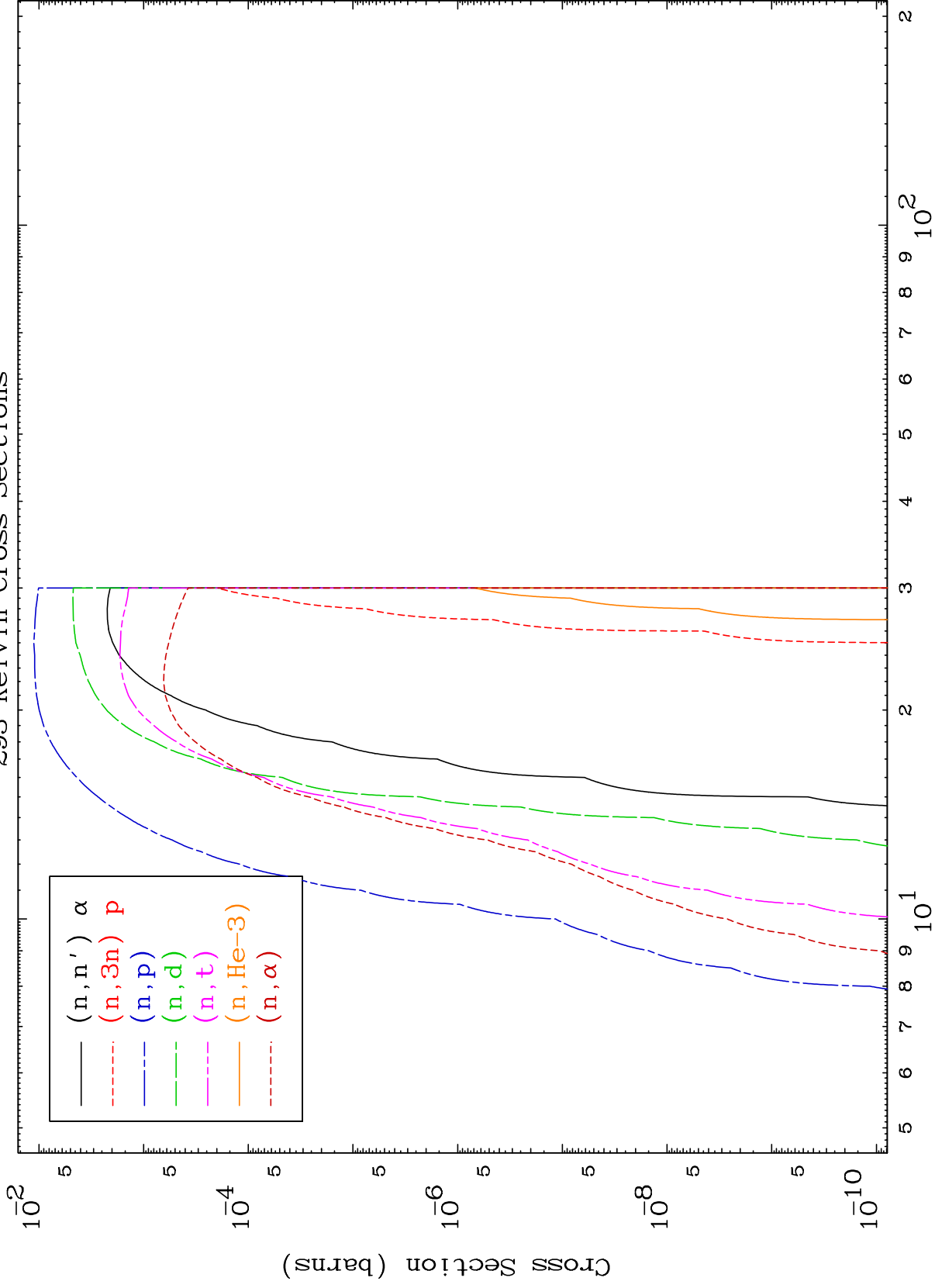
Incident Energy (MeV)

27-Co-68m

MAT 2753

Charged Particle
293 Kelvin Cross Sections

27-Co-68m



6

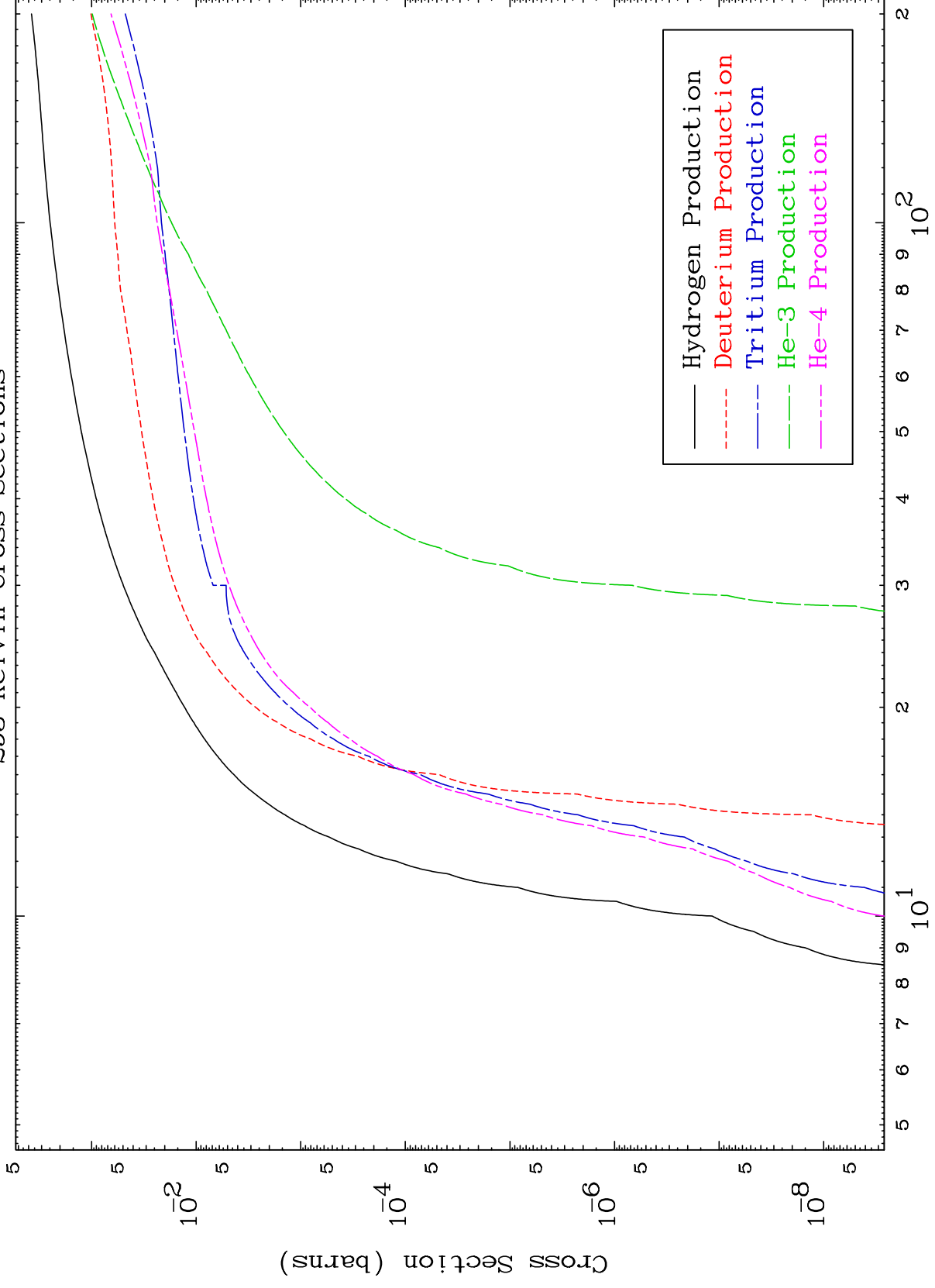
Incident Energy (MeV)

27-Co-68m

MAT 2753

Particle Production
293 Kelvin Cross Sections

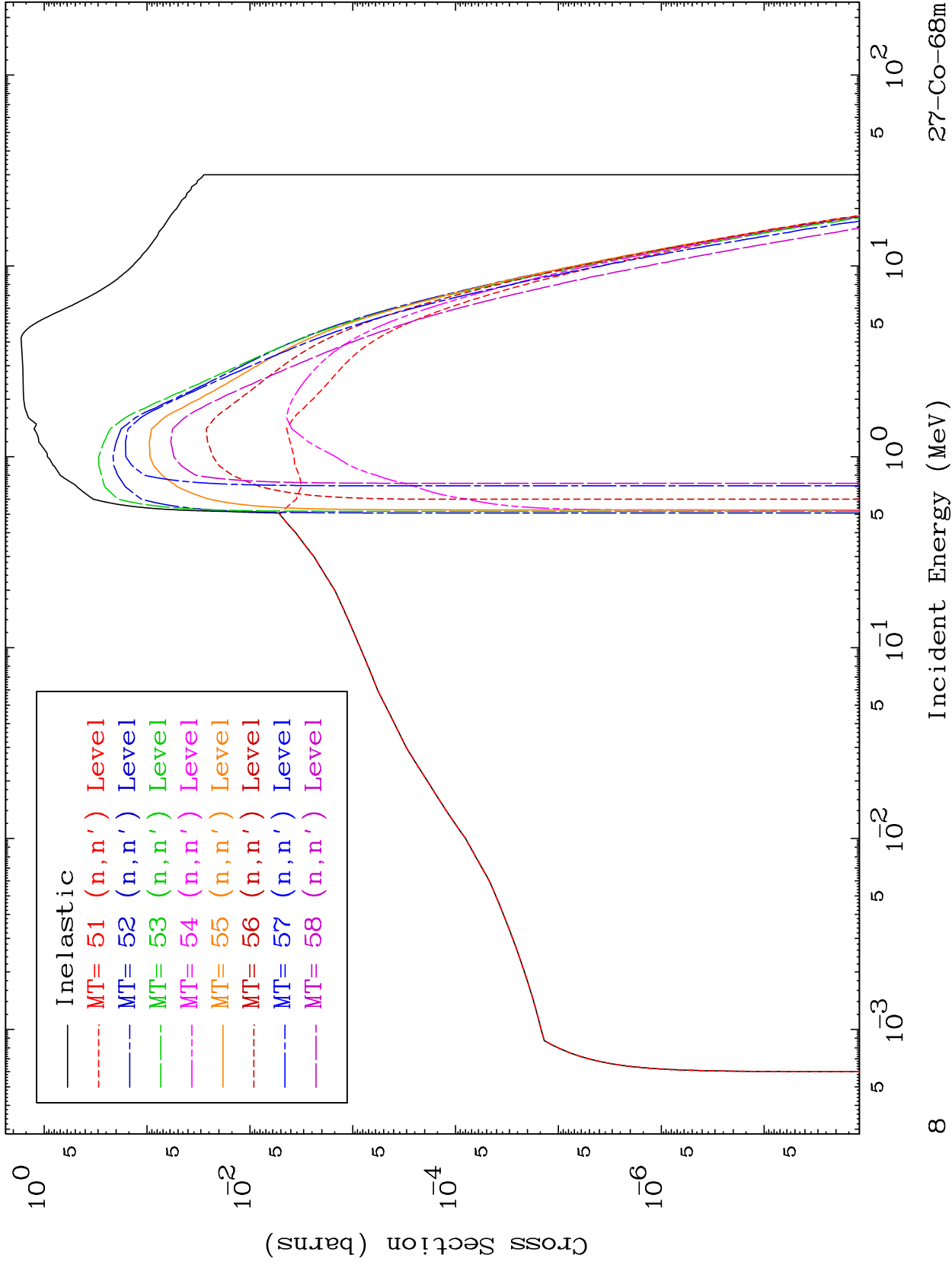
27-Co-68m



MAT 2753

(n,n') Levels
293 Kelvin Cross Sections

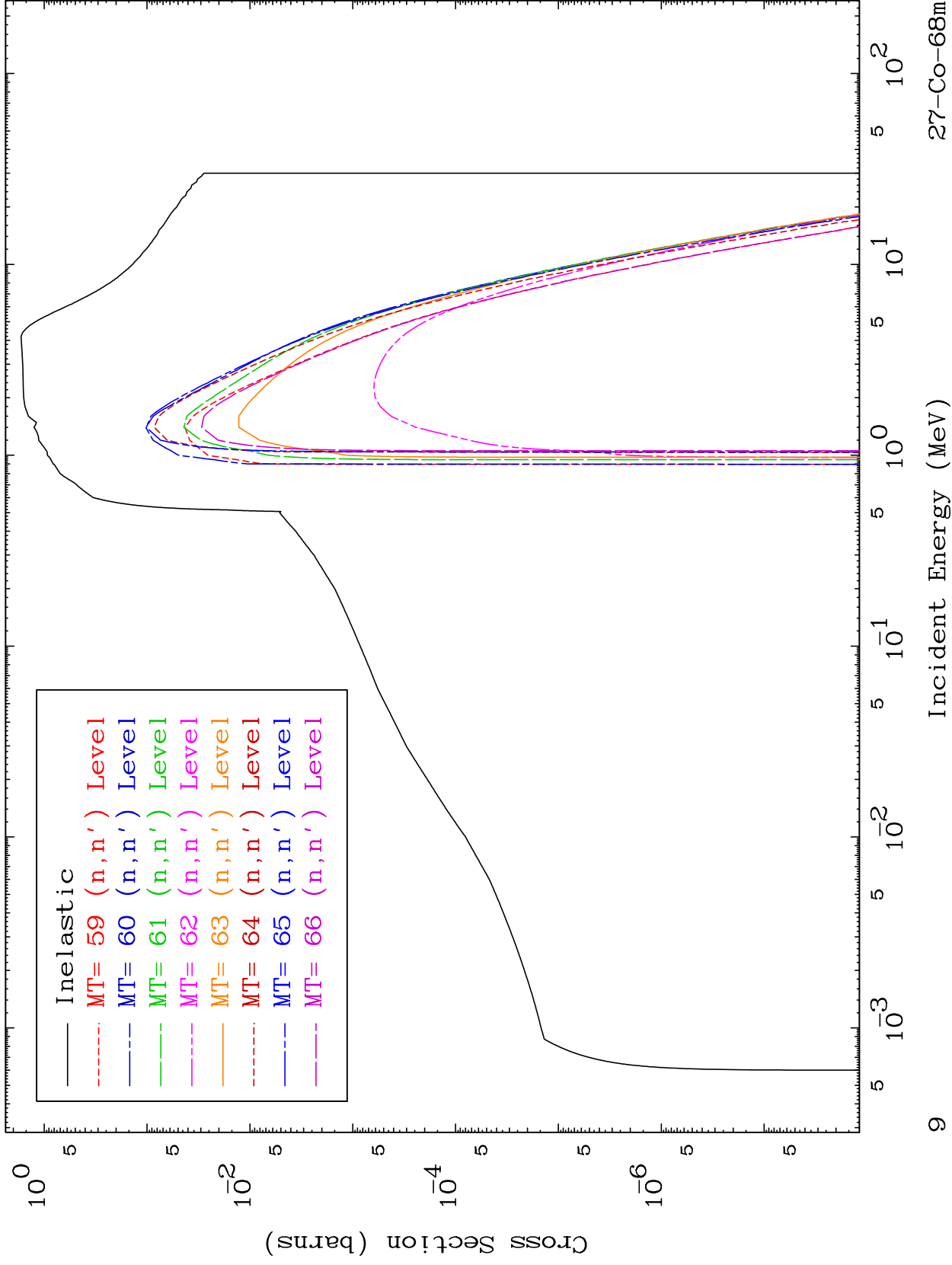
27-Co-68m



MAT 2753

(n,n') Levels
293 Kelvin Cross Sections

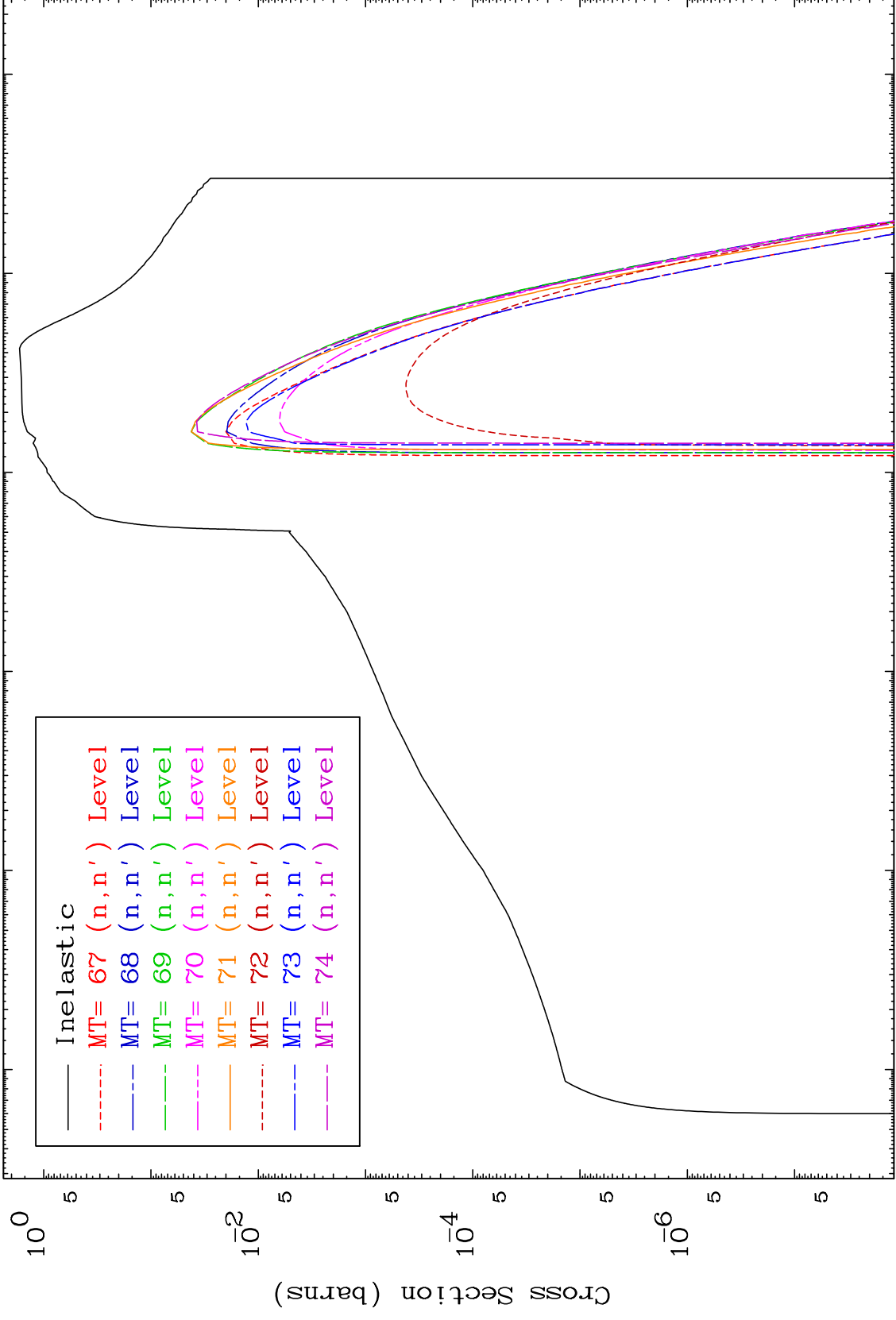
27-Co-68m



MAT 2753

293 (n,n') Levels
Kelvin Cross Sections

27-Co-68m



10

Incident Energy (MeV)

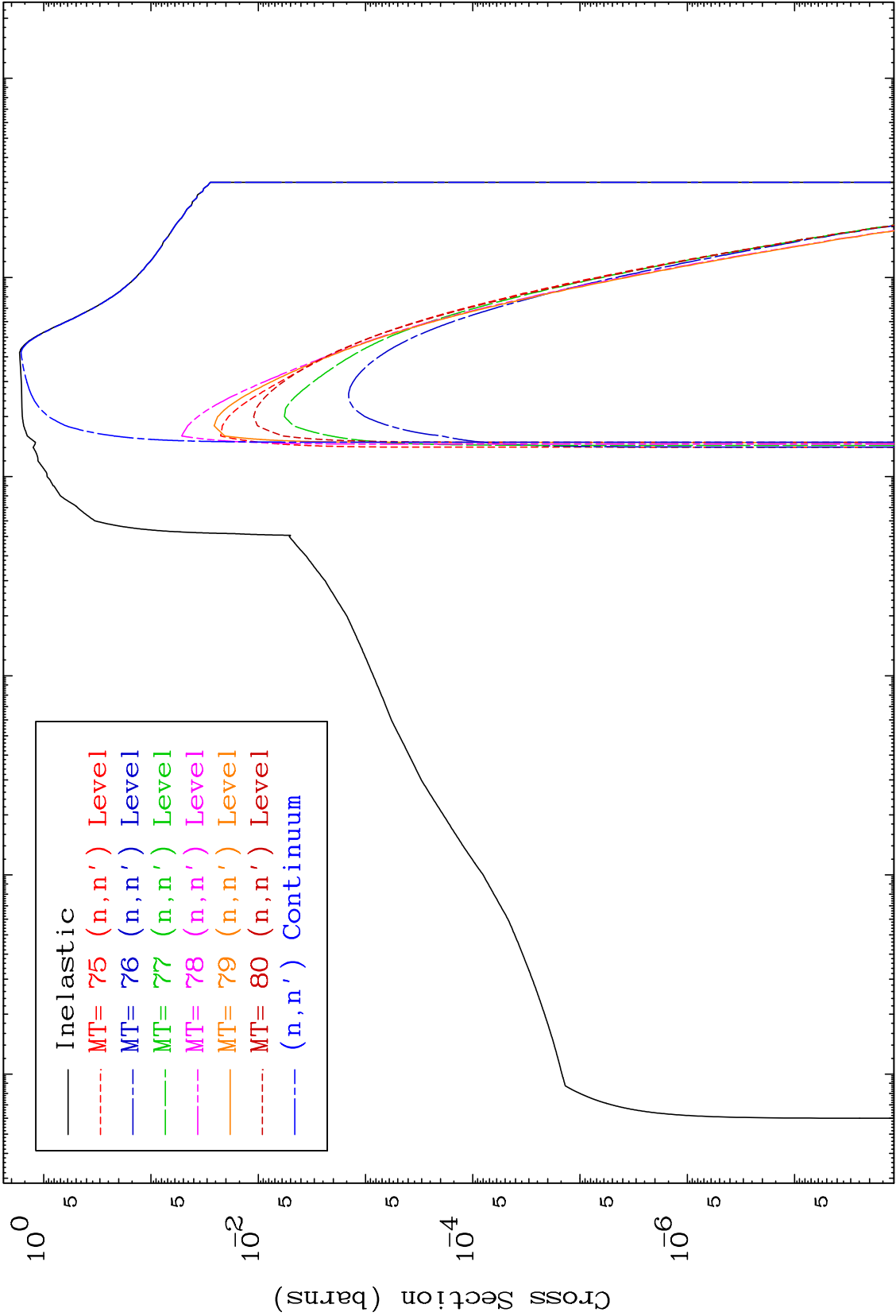
27-Co-68m

MAT 2753

(n,n') Levels

27-Co-68m

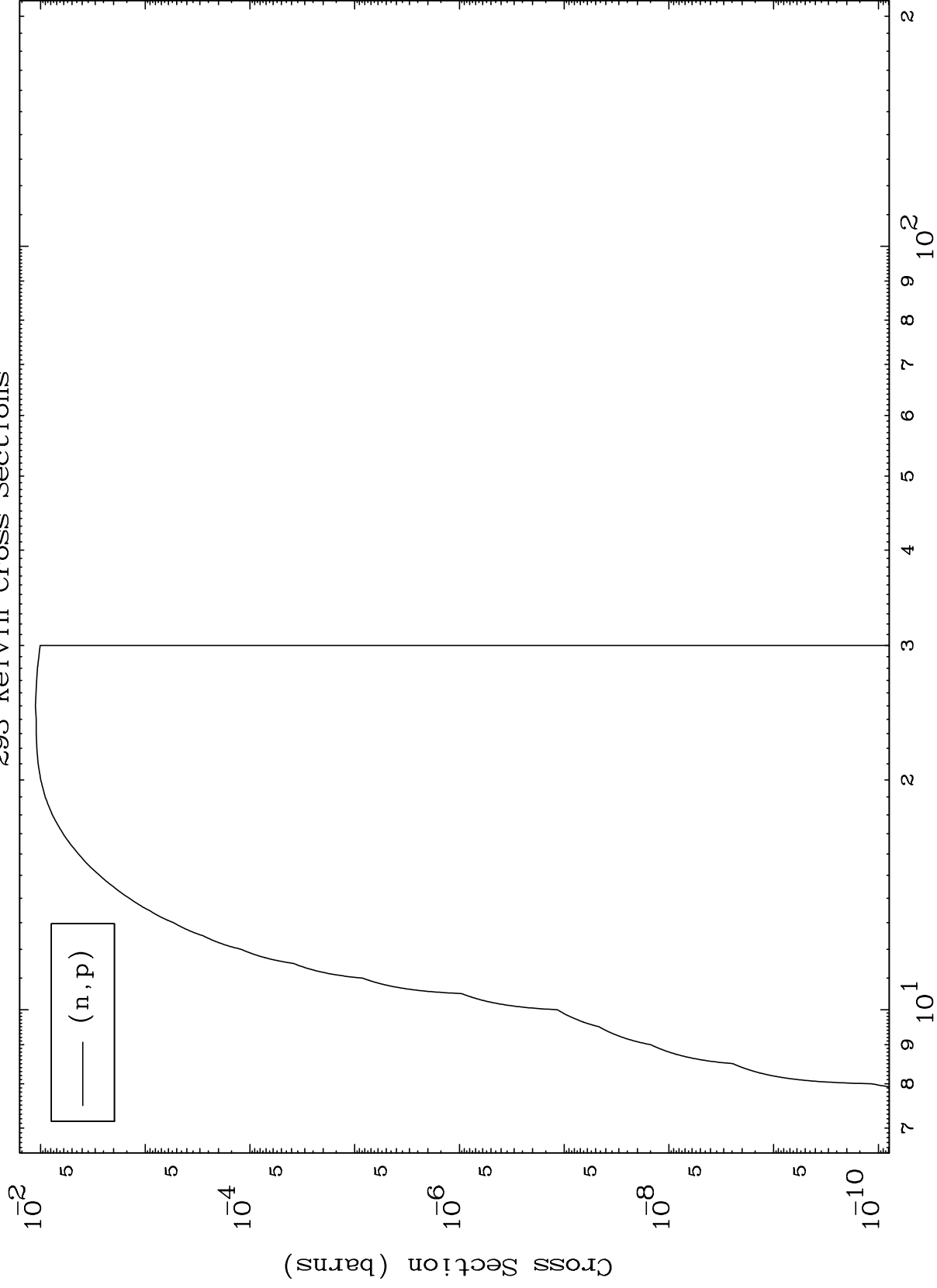
293 Kelvin Cross Sections



MAT 2753

(n,p) Levels
293 Kelvin Cross Sections

27-Co-68m



12

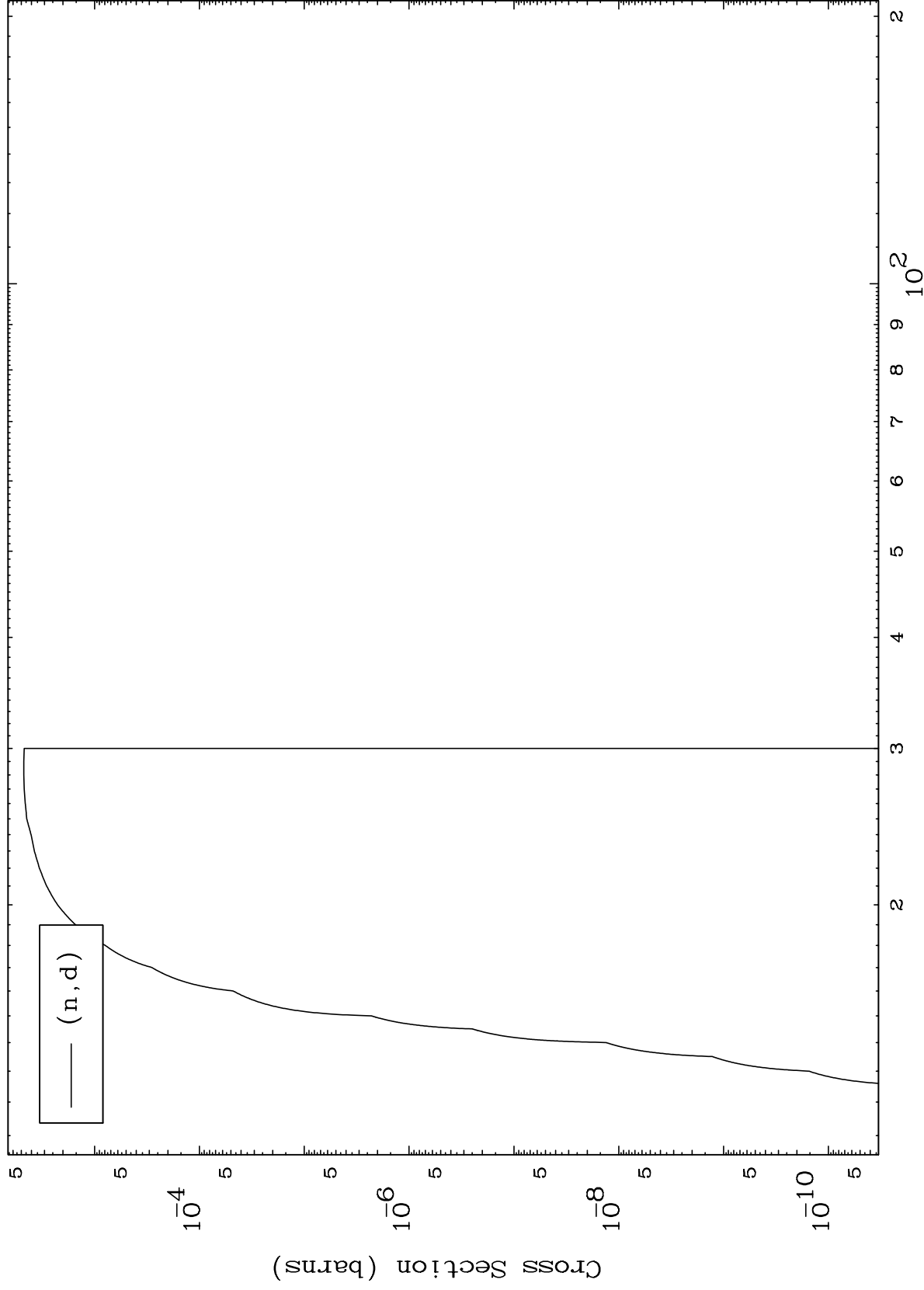
Incident Energy (MeV)

27-Co-68m

MAT 2753

(n,d) Levels
293 Kelvin Cross Sections

27-Co-68m



13

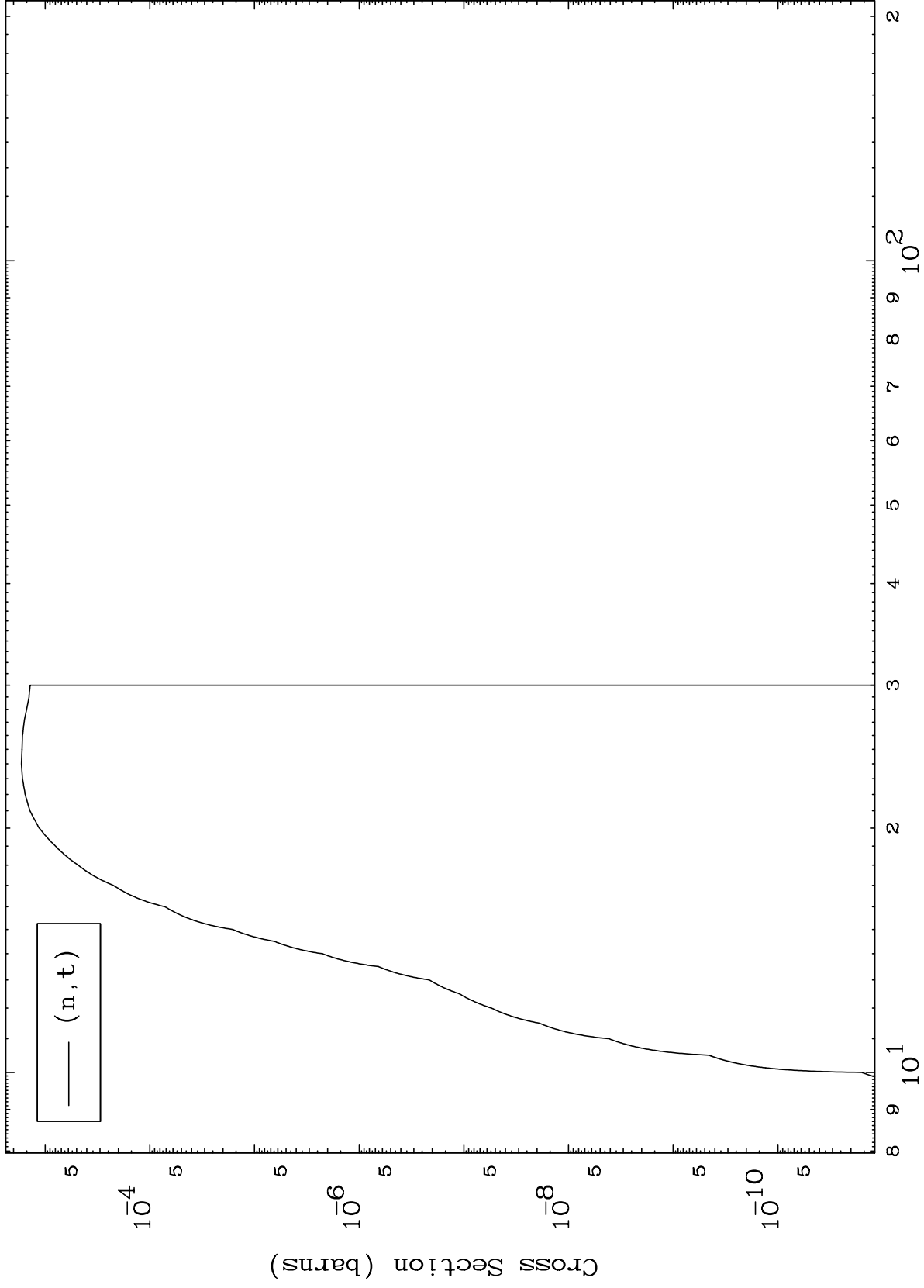
Incident Energy (MeV)

27-Co-68m

MAT 2753

(n,t) Levels
293 Kelvin Cross Sections

27-Co-68m



14

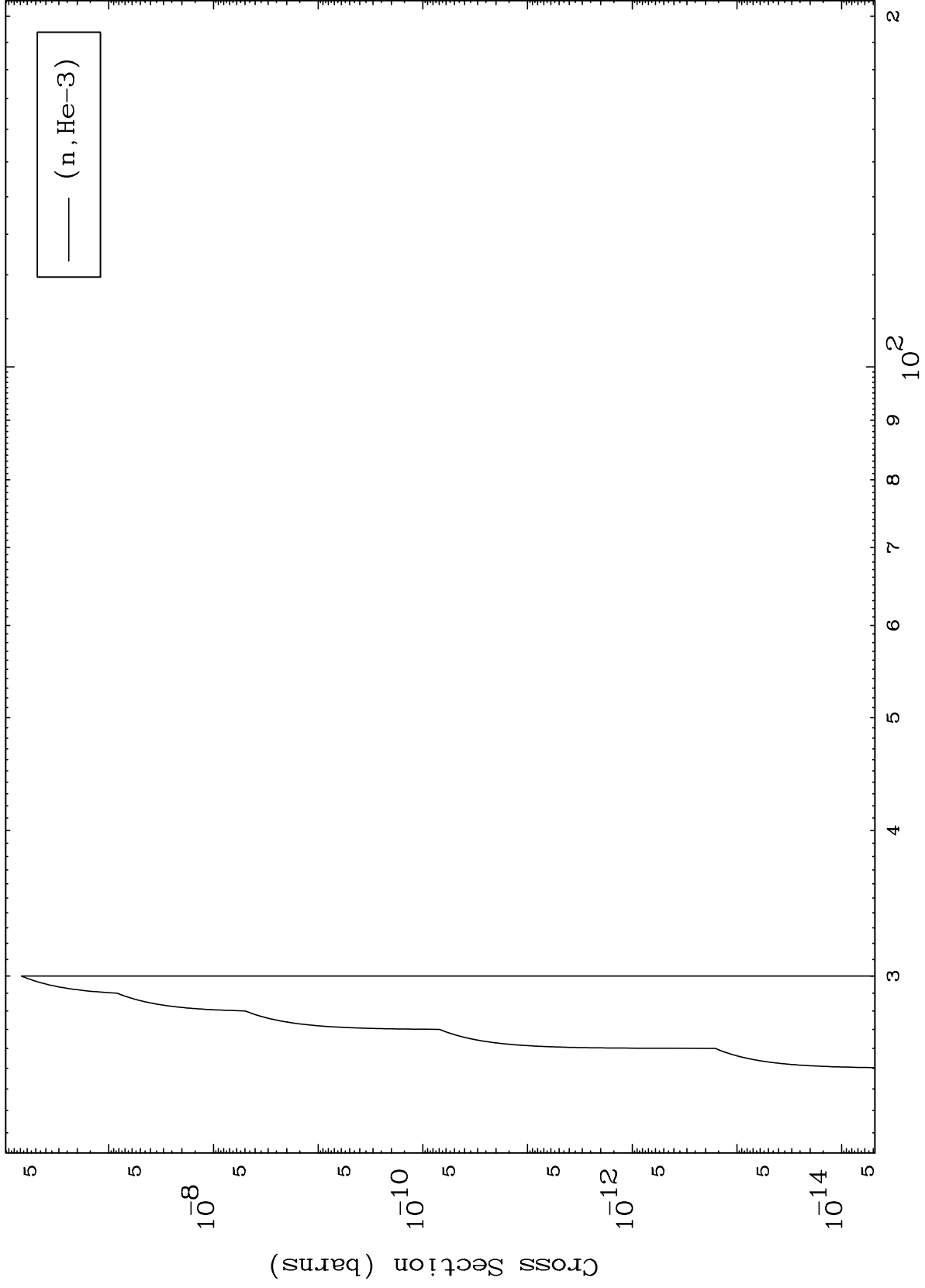
Incident Energy (MeV)

27-Co-68m

MAT 2753

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-68m



15

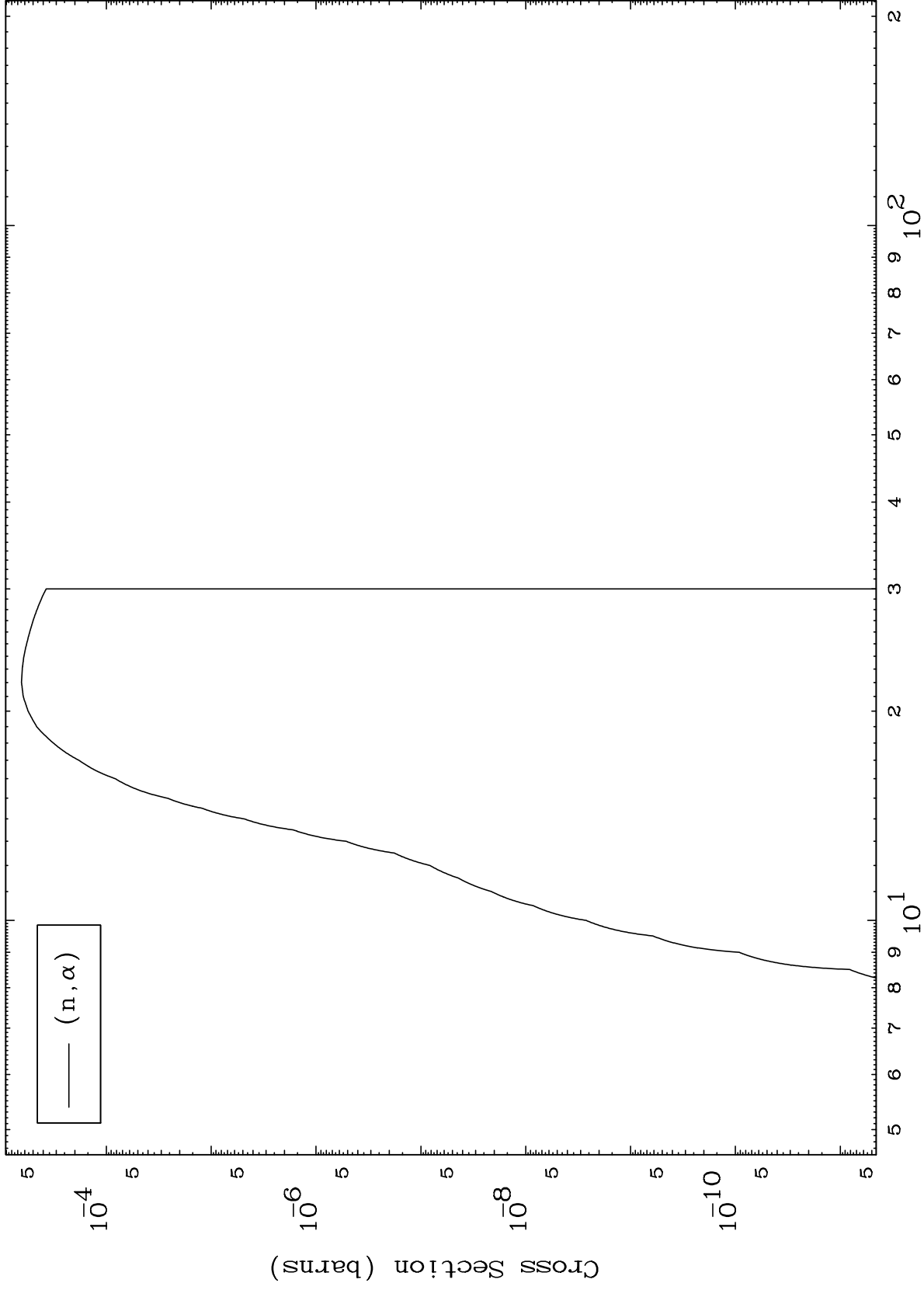
Incident Energy (MeV)

27-Co-68m

MAT 2753

(n, α) Levels
293 Kelvin Cross Sections

27-Co-68m



16

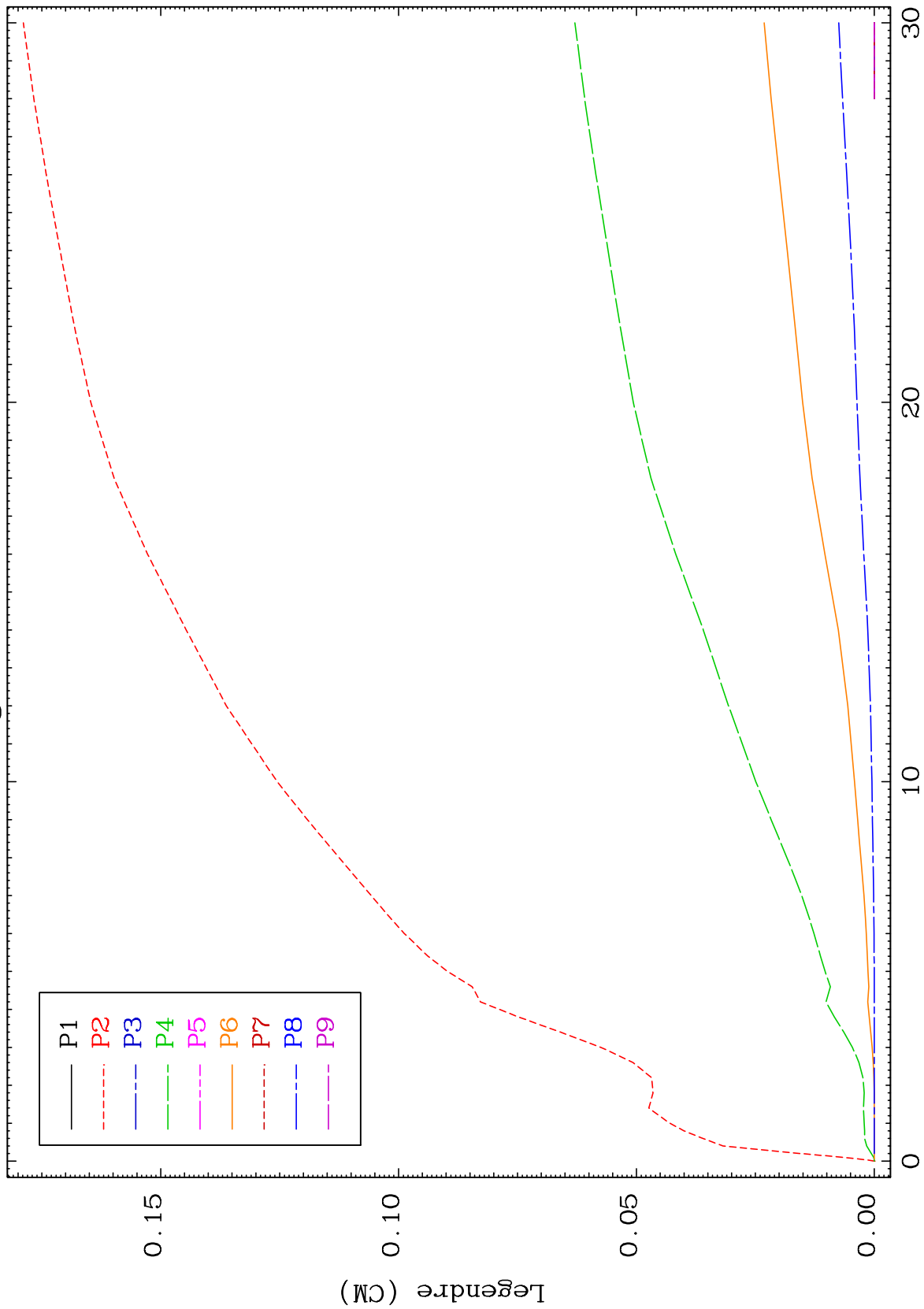
Incident Energy (MeV)

27-Co-68m

MAT 2753

Elastic Legendre Coefficients

²⁷Co-68m



17

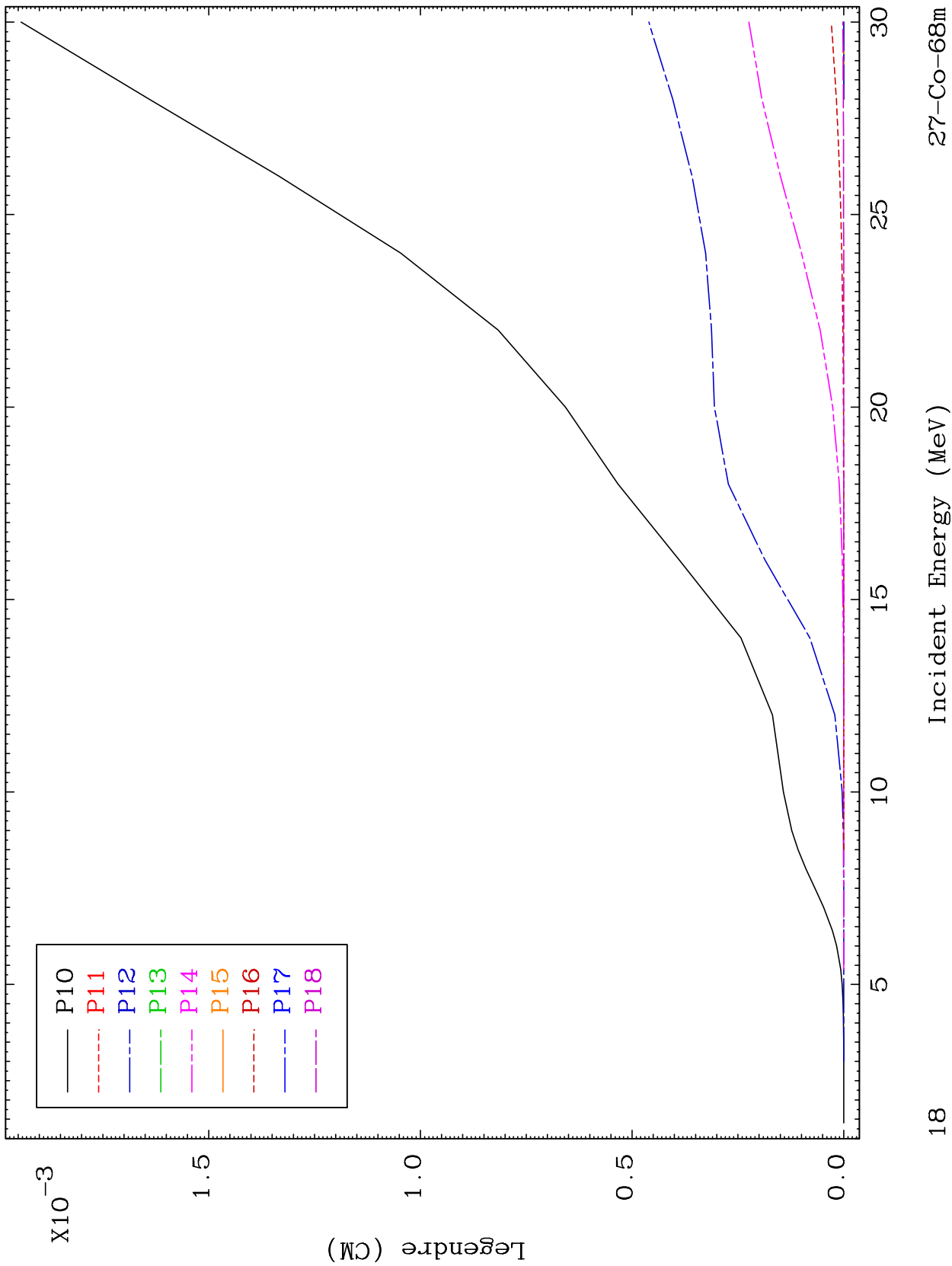
Incident Energy (MeV)

²⁷Co-68m

MAT 2753

Elastic Legendre Coefficients

²⁷Co-68m



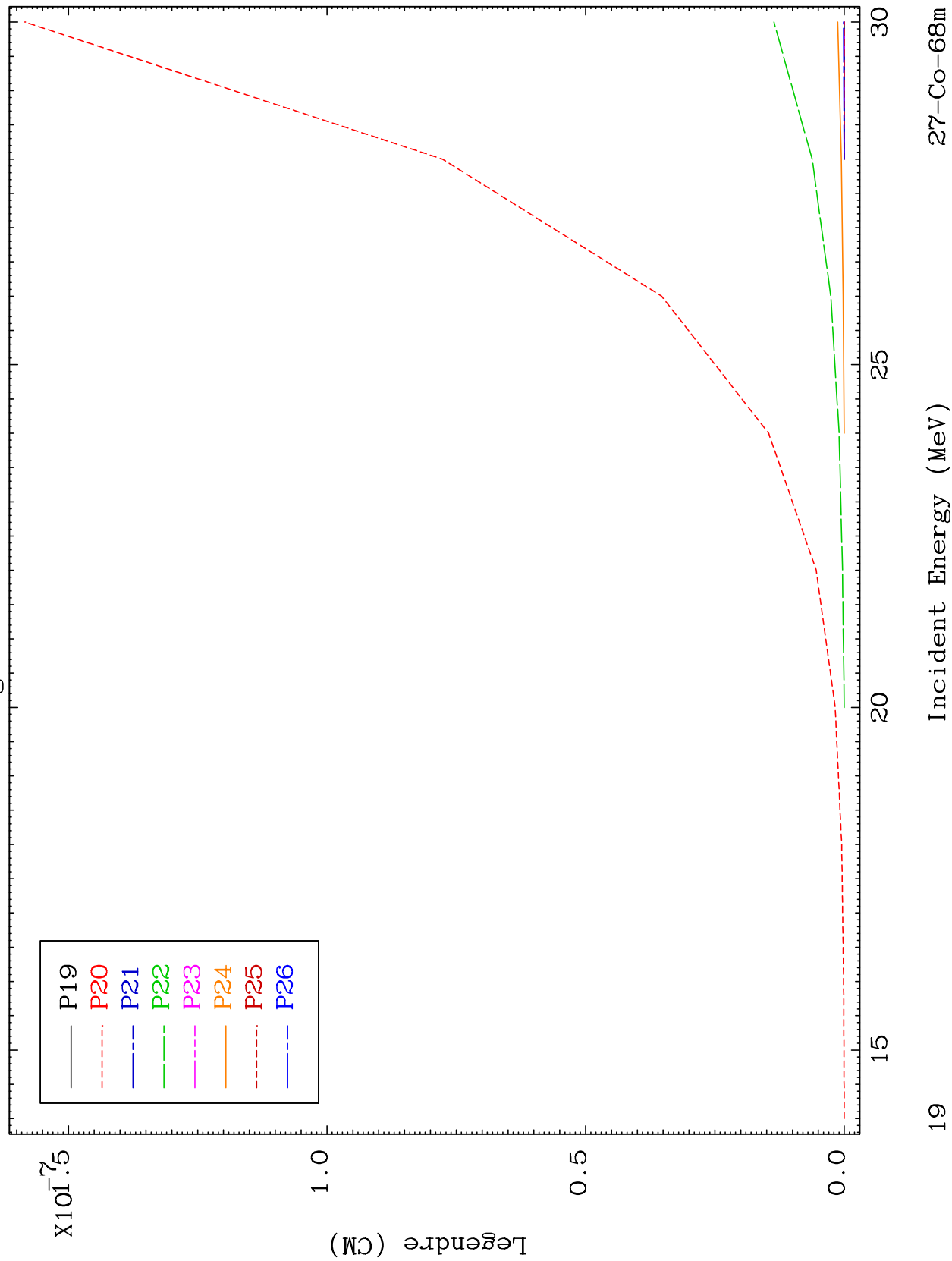
18

²⁷Co-68m

MAT 2753

Elastic
Legendre Coefficients

27-Co-68m



19

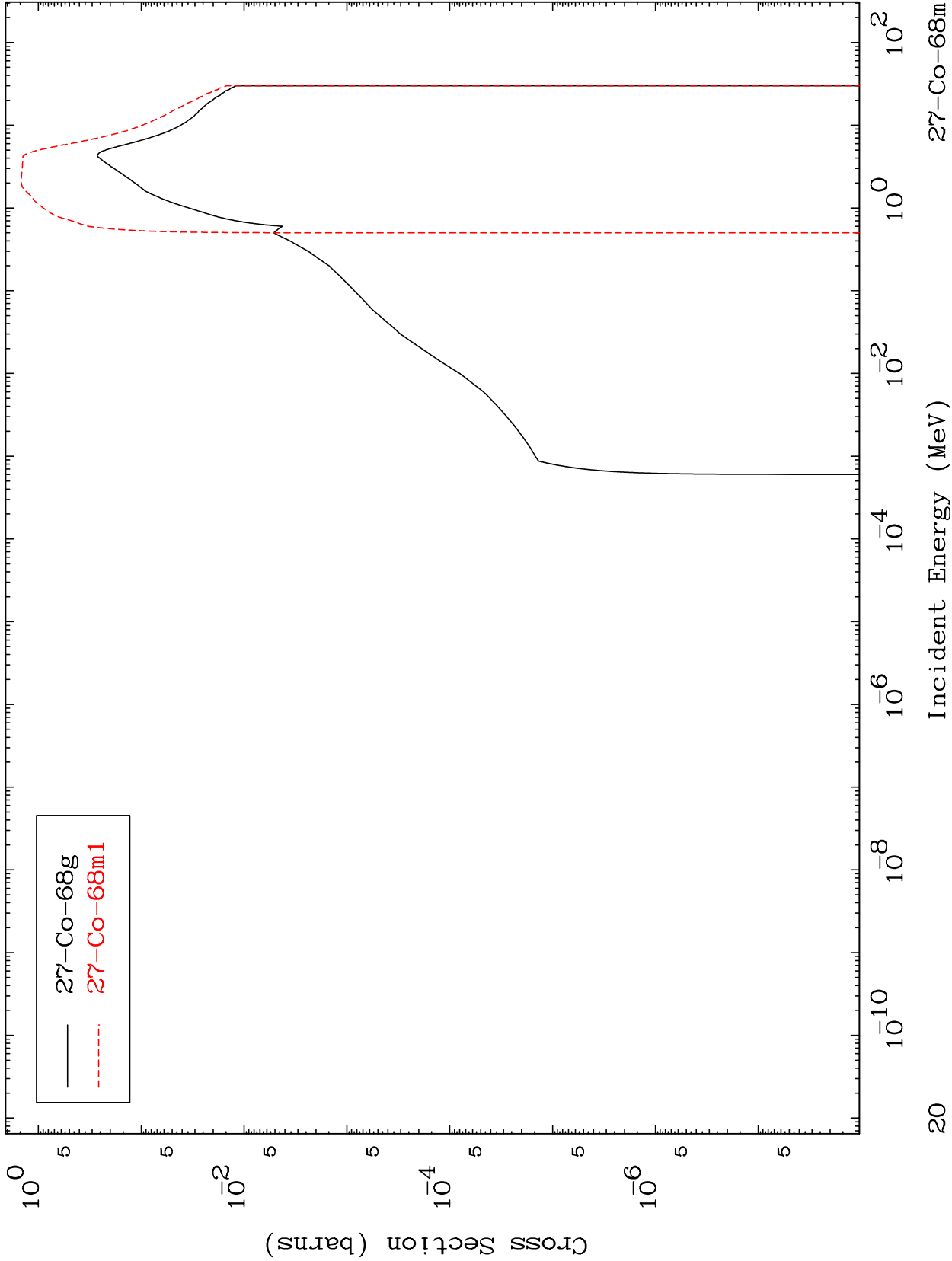
Incident Energy (MeV)

27-Co-68m

MAT 2753

Inelastic
Radionuclide Production Cross Section

²⁷Co-68m

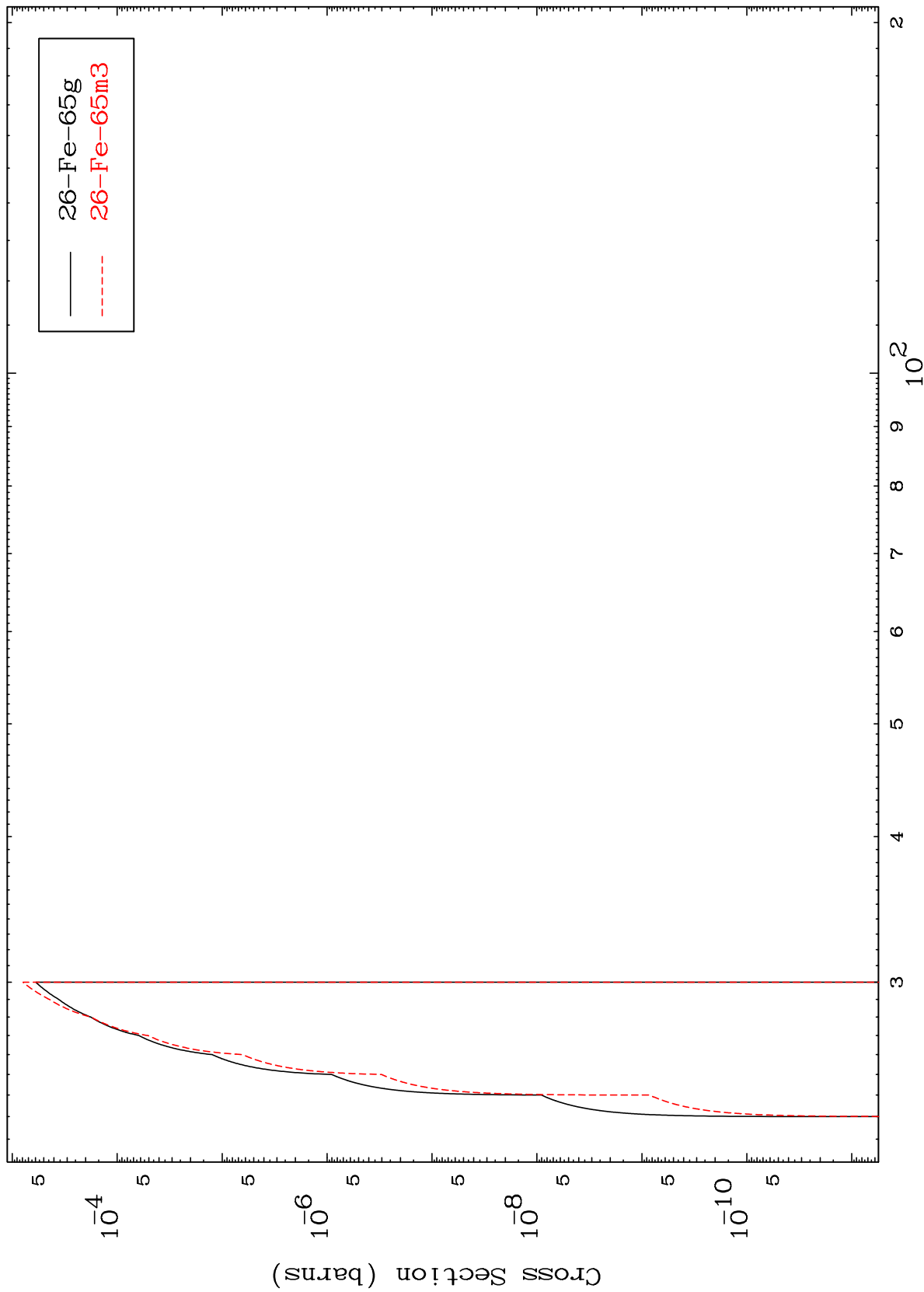


MAT 2753

(n,2n) d

27-Co-68m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

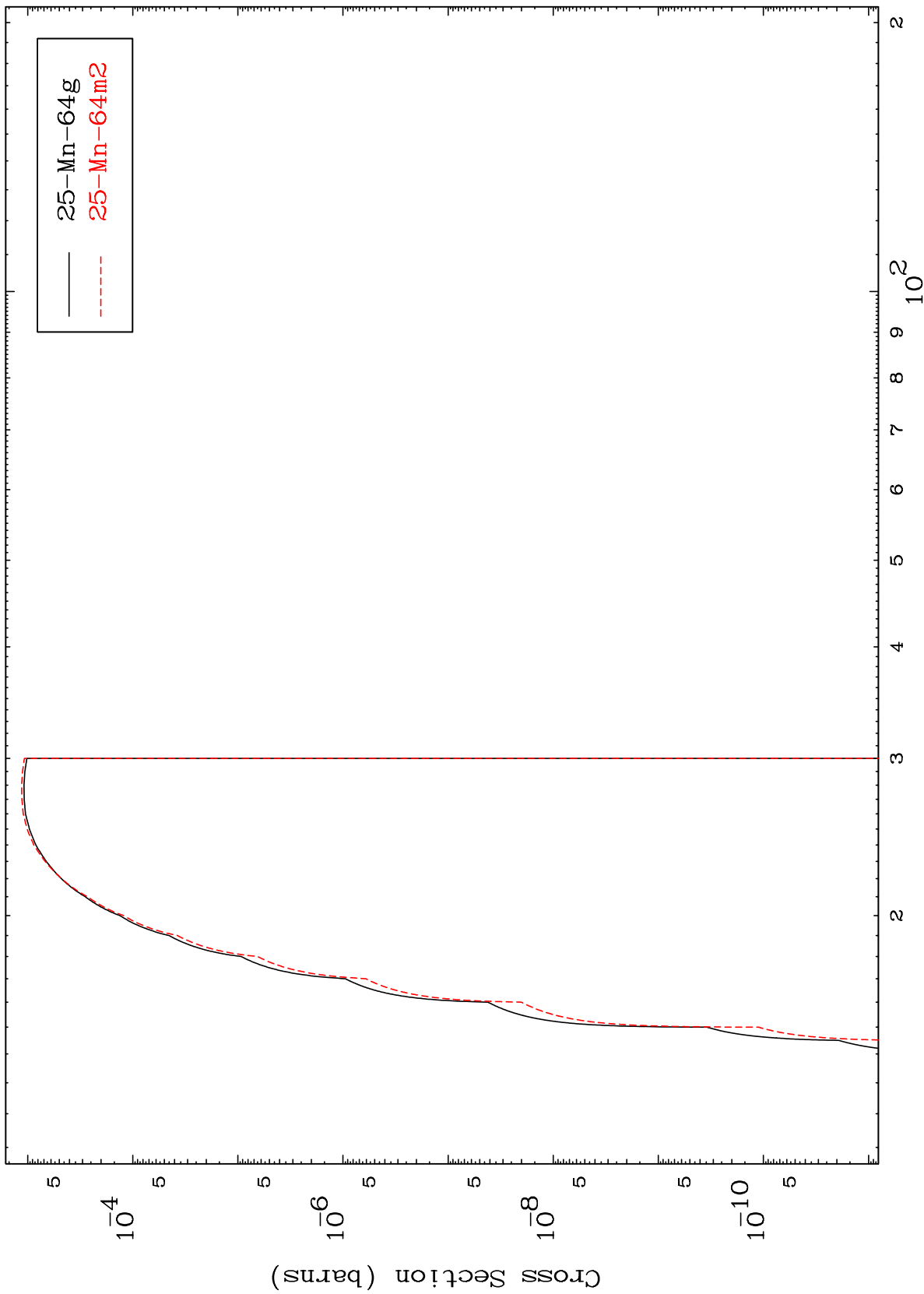
27-Co-68m

MAT 2753

$(n, n') \alpha$

27-Co-68m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

27-Co-68m

