

Program EVALPLOT
(Version 2021-1)

by

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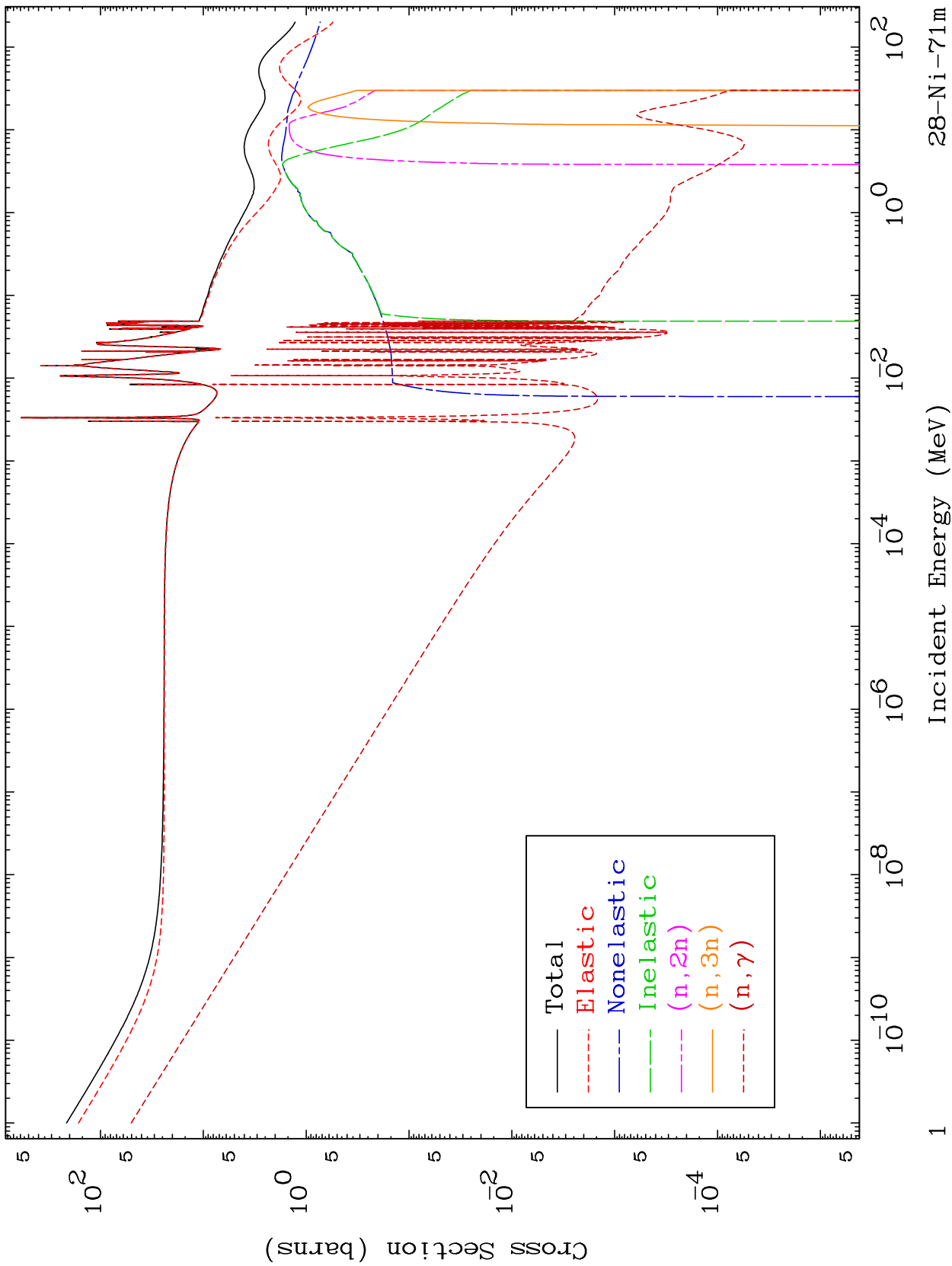
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2865

Neutron Major
293 Kelvin Cross Sections

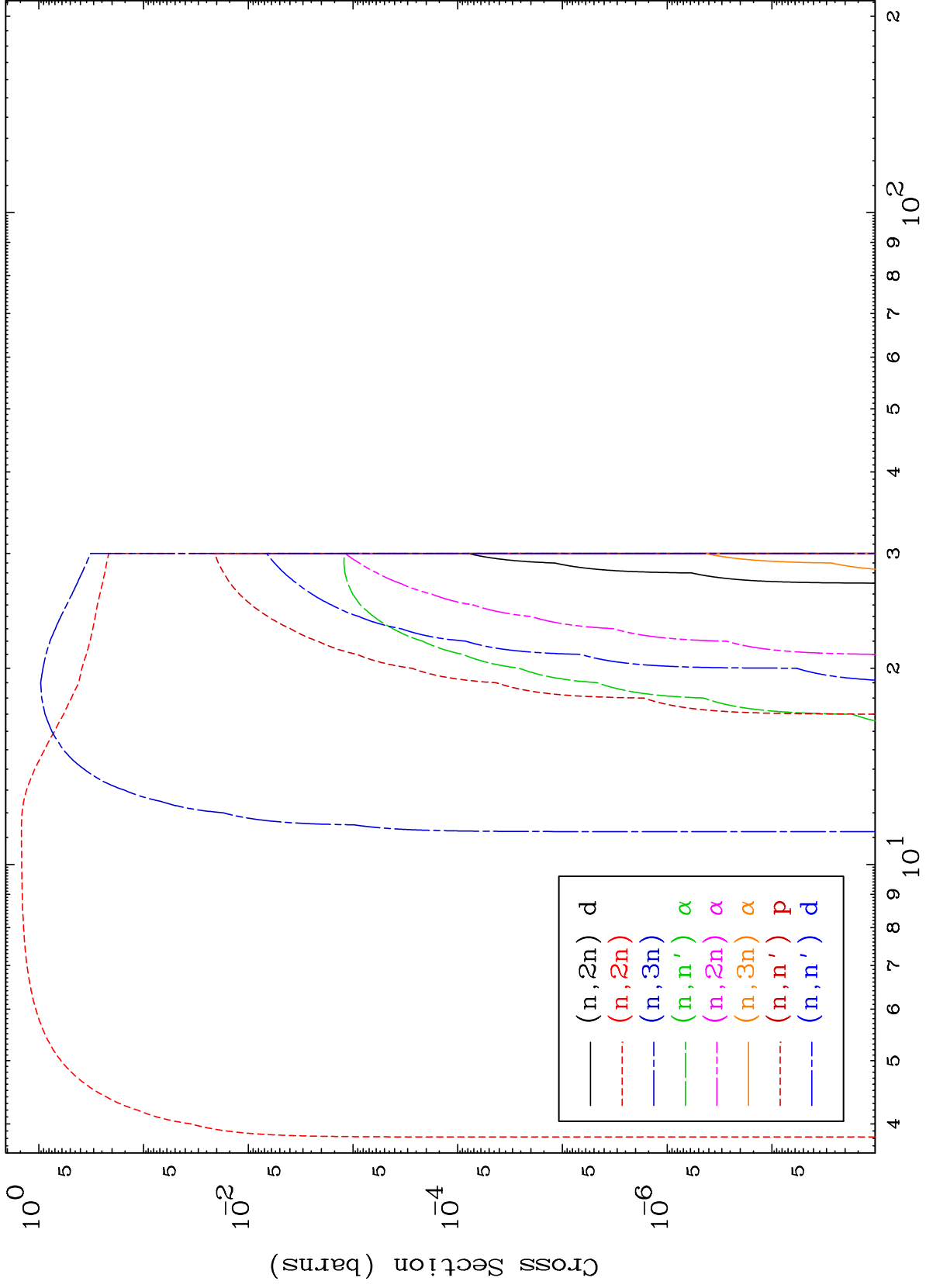
28-Ni-71m



MAT 2865

Neutron Absorption
293 Kelvin Cross Sections

28-Ni-71m



2

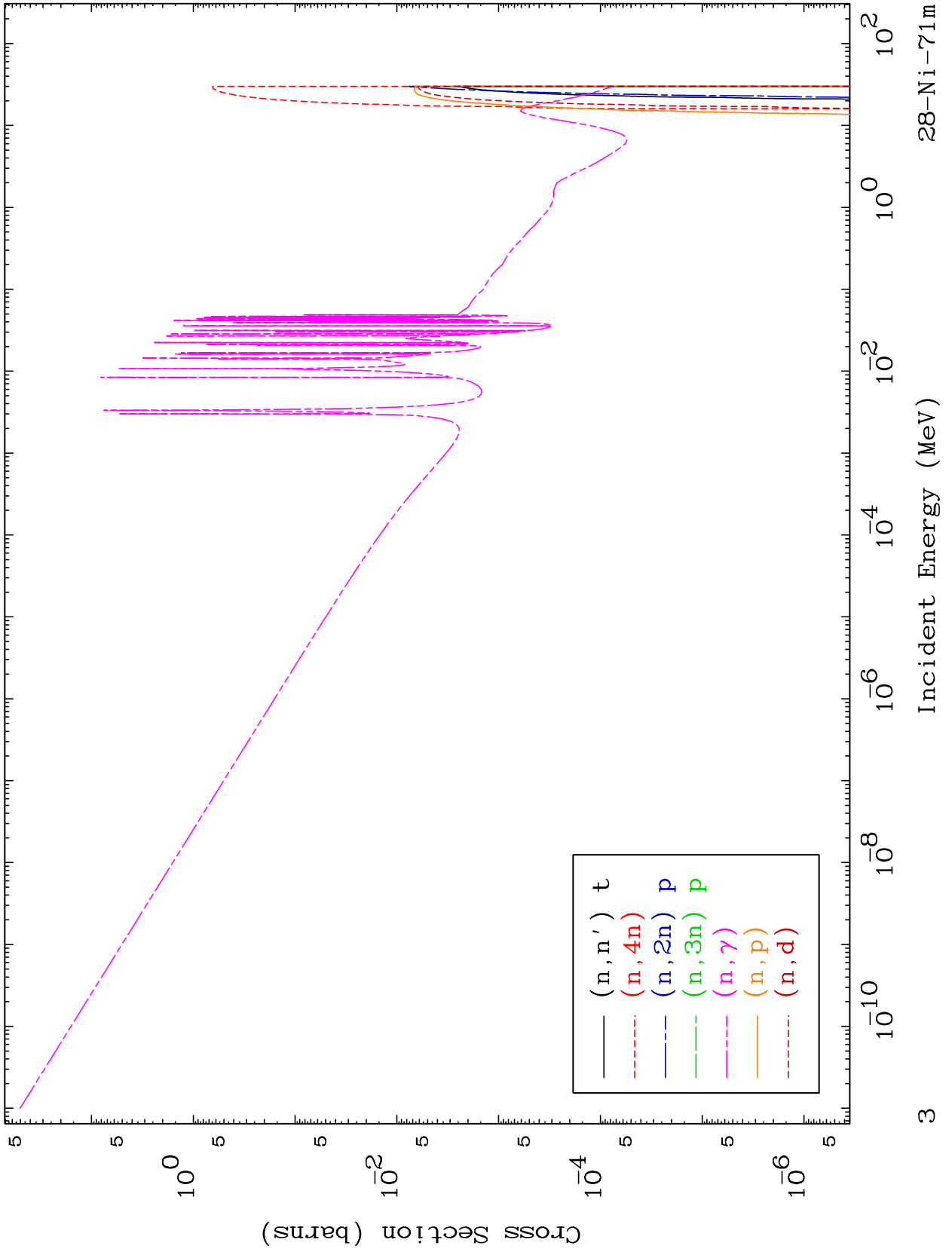
Incident Energy (MeV)

28-Ni-71m

MAT 2865

Neutron Absorption
293 Kelvin Cross Sections

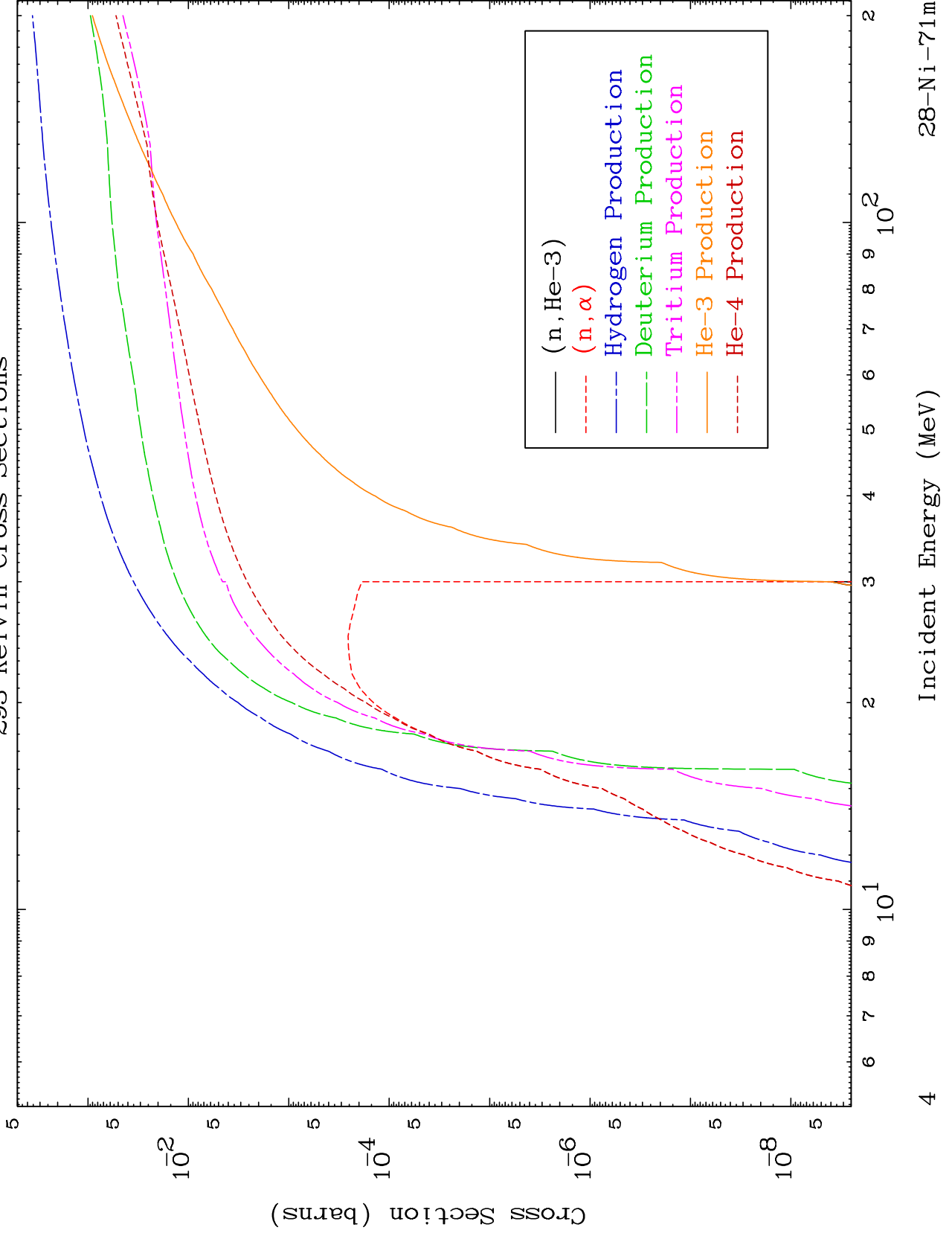
28-Ni-71m



MAT 2865

Neutron Absorption
293 Kelvin Cross Sections

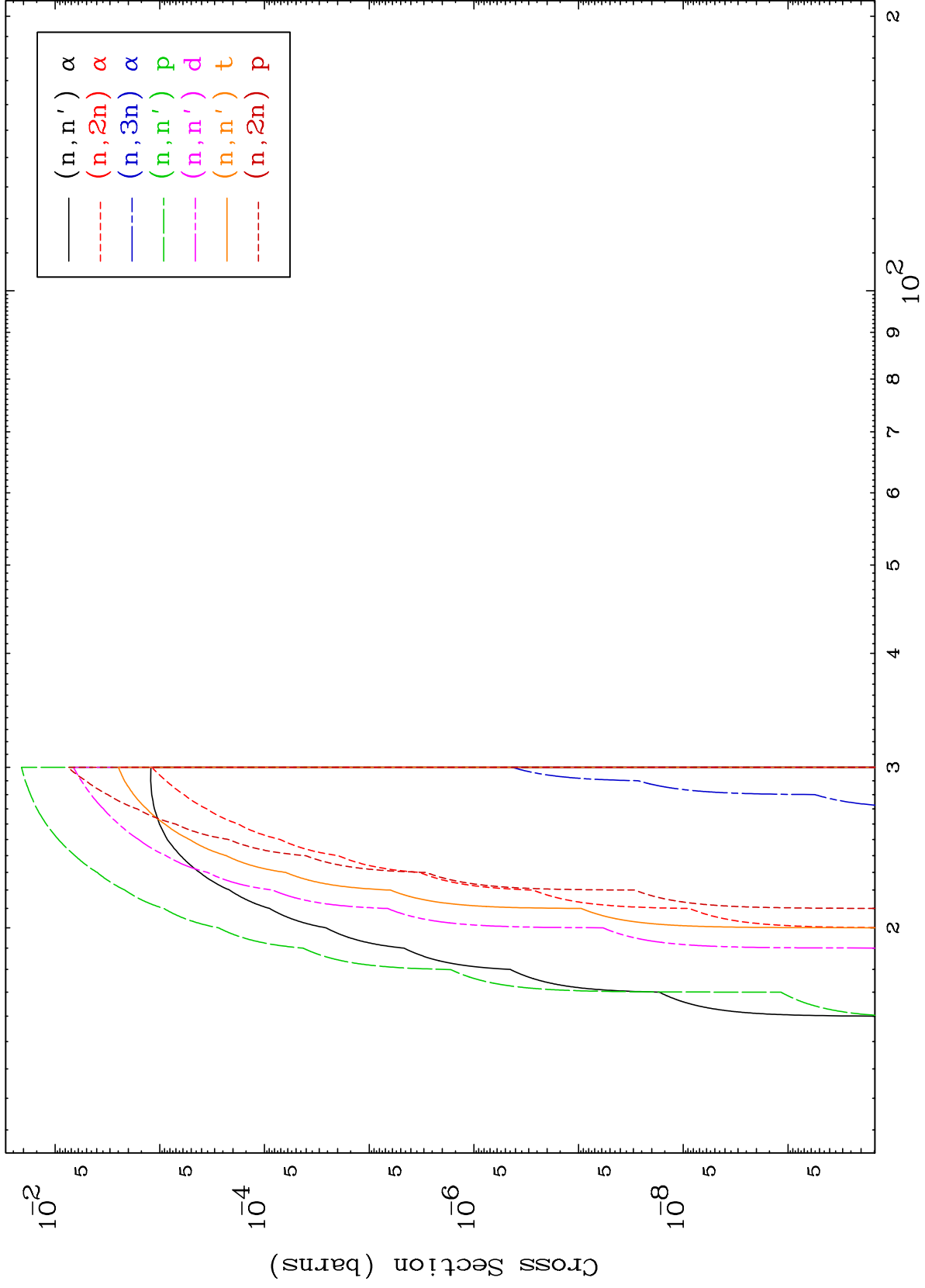
28-Ni-71m



MAT 2865

Charged Particle
293 Kelvin Cross Sections

28-Ni-71m



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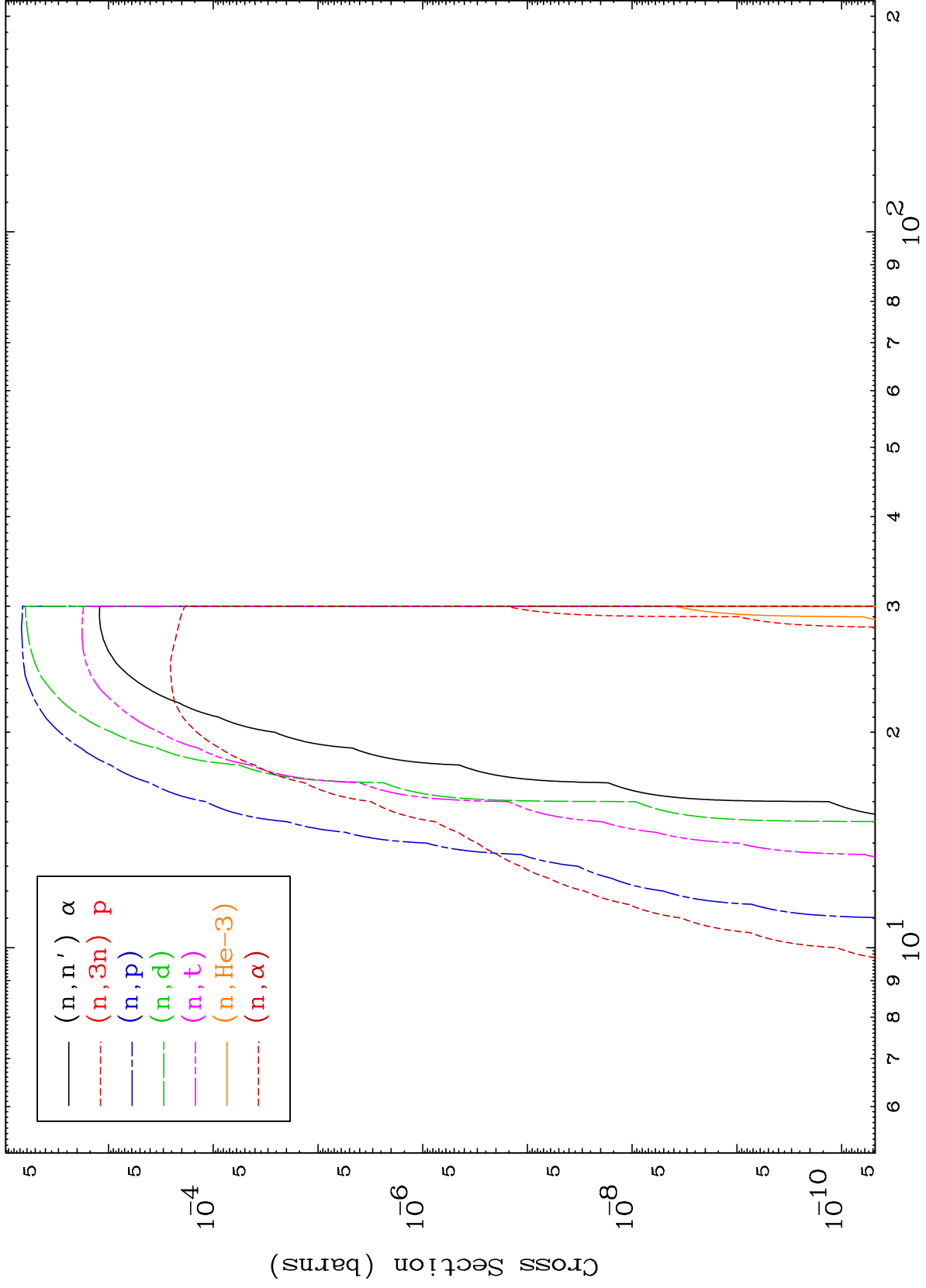
Incident Energy (MeV)

28-Ni-71m

MAT 2865

Charged Particle
293 Kelvin Cross Sections

28-Ni-71m



6

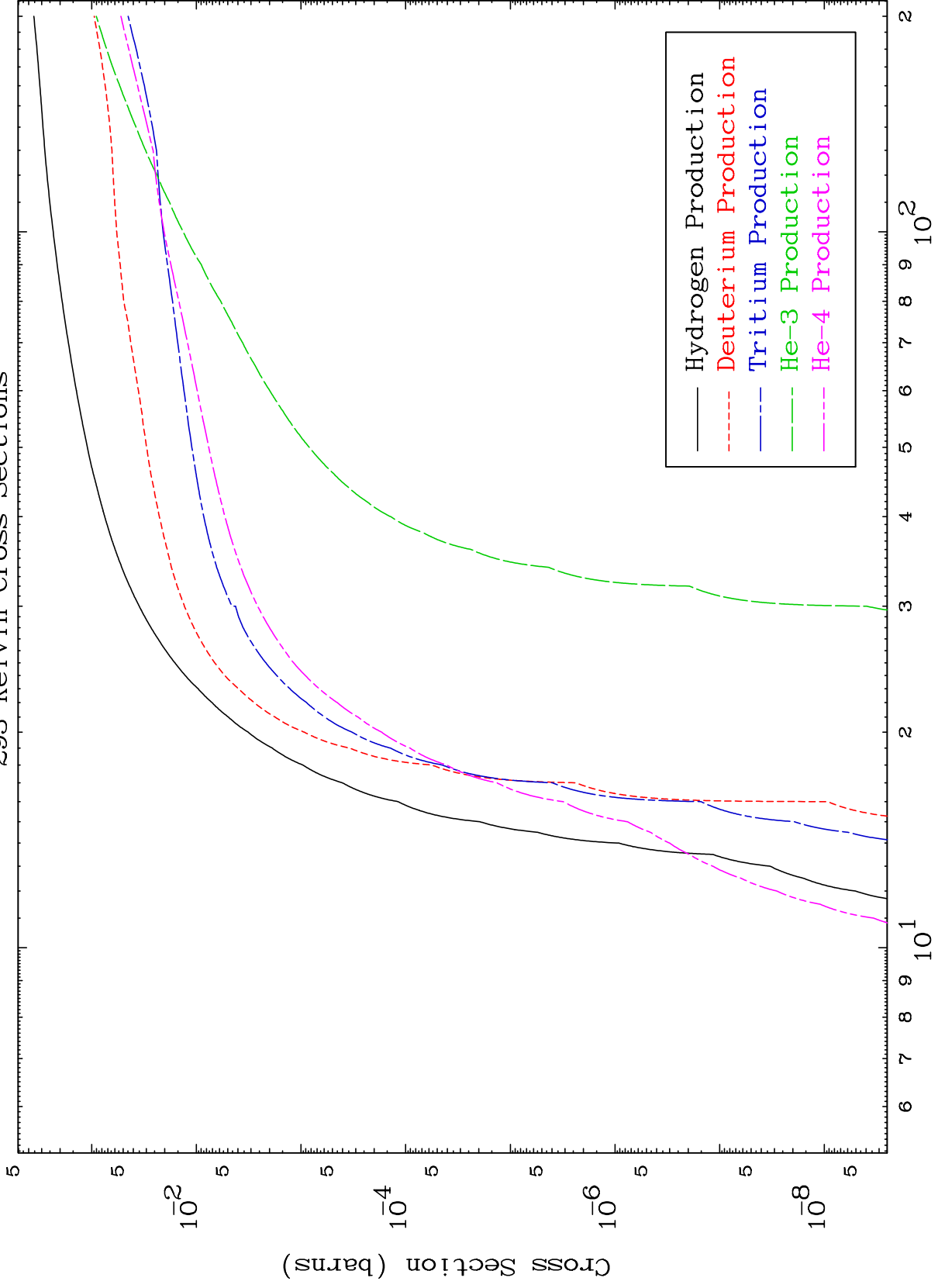
Incident Energy (MeV)

28-Ni-71m

MAT 2865

Particle Production
293 Kelvin Cross Sections

28-Ni-71m

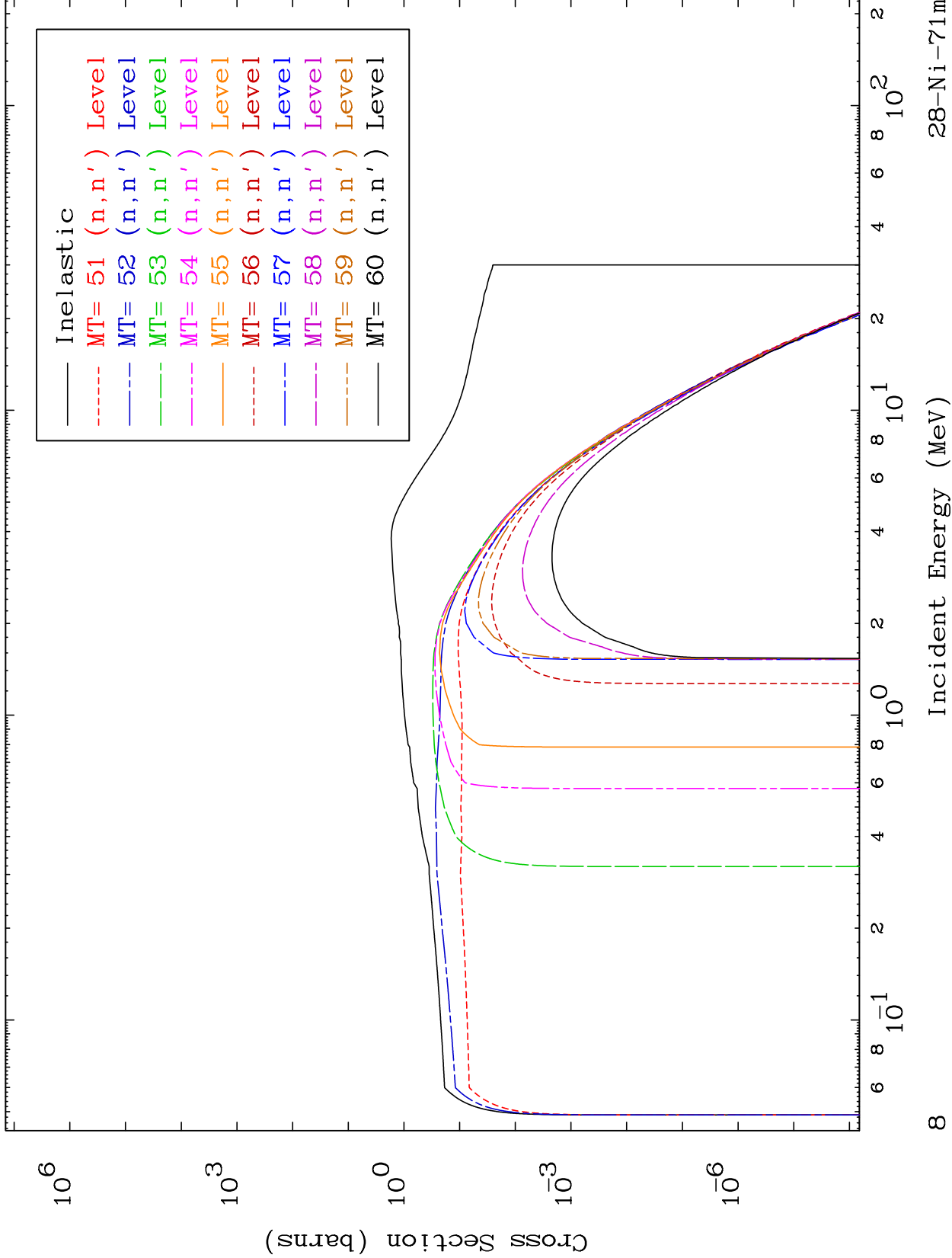


MAT 2865

(n,n') Levels

28-Ni-71m

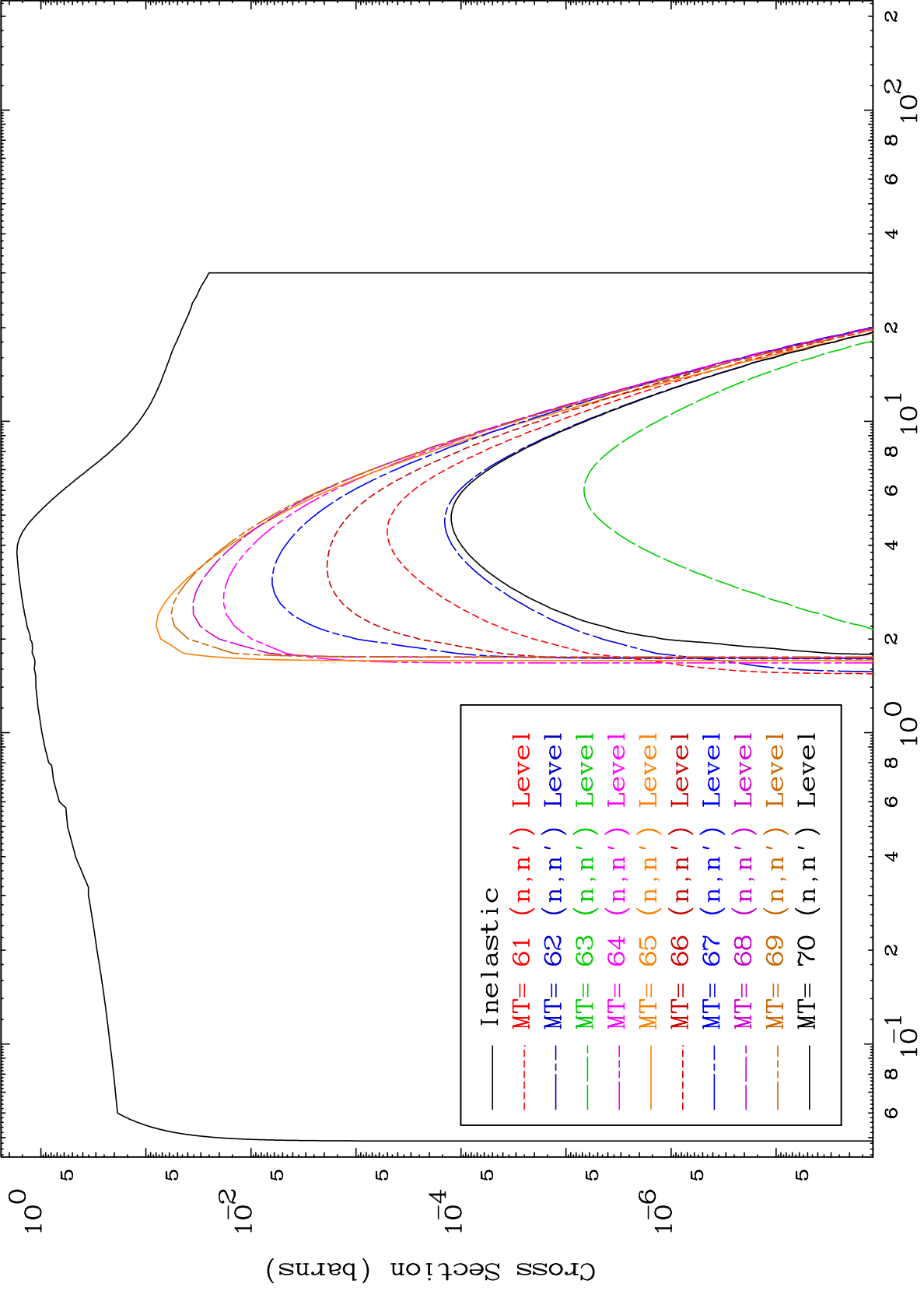
293 Kelvin Cross Sections



MAT 2865

(n,n') Levels
293 Kelvin Cross Sections

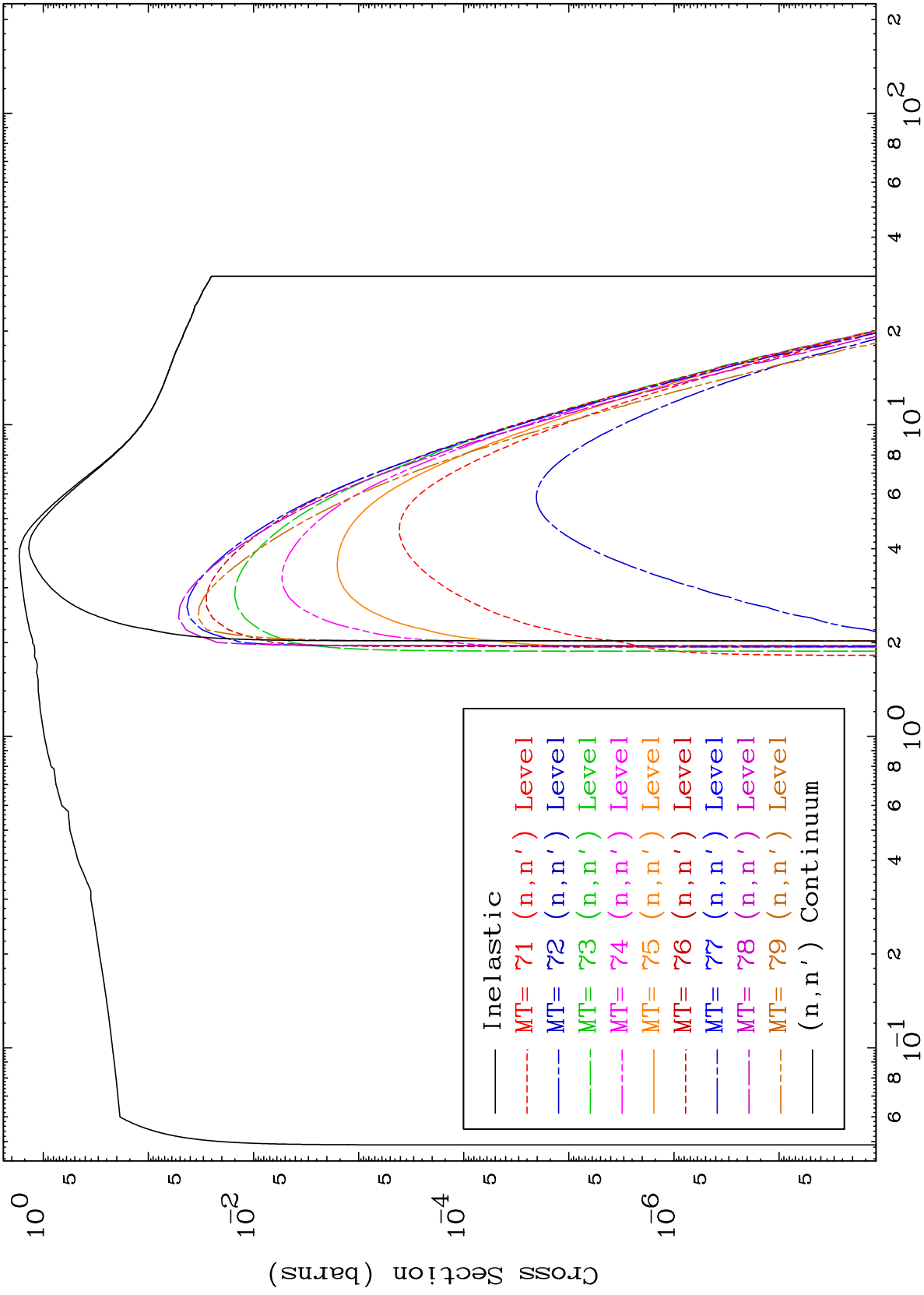
28-Ni-71m



MAT 2865

(n,n') Levels
293 Kelvin Cross Sections

28-Ni-71m



10

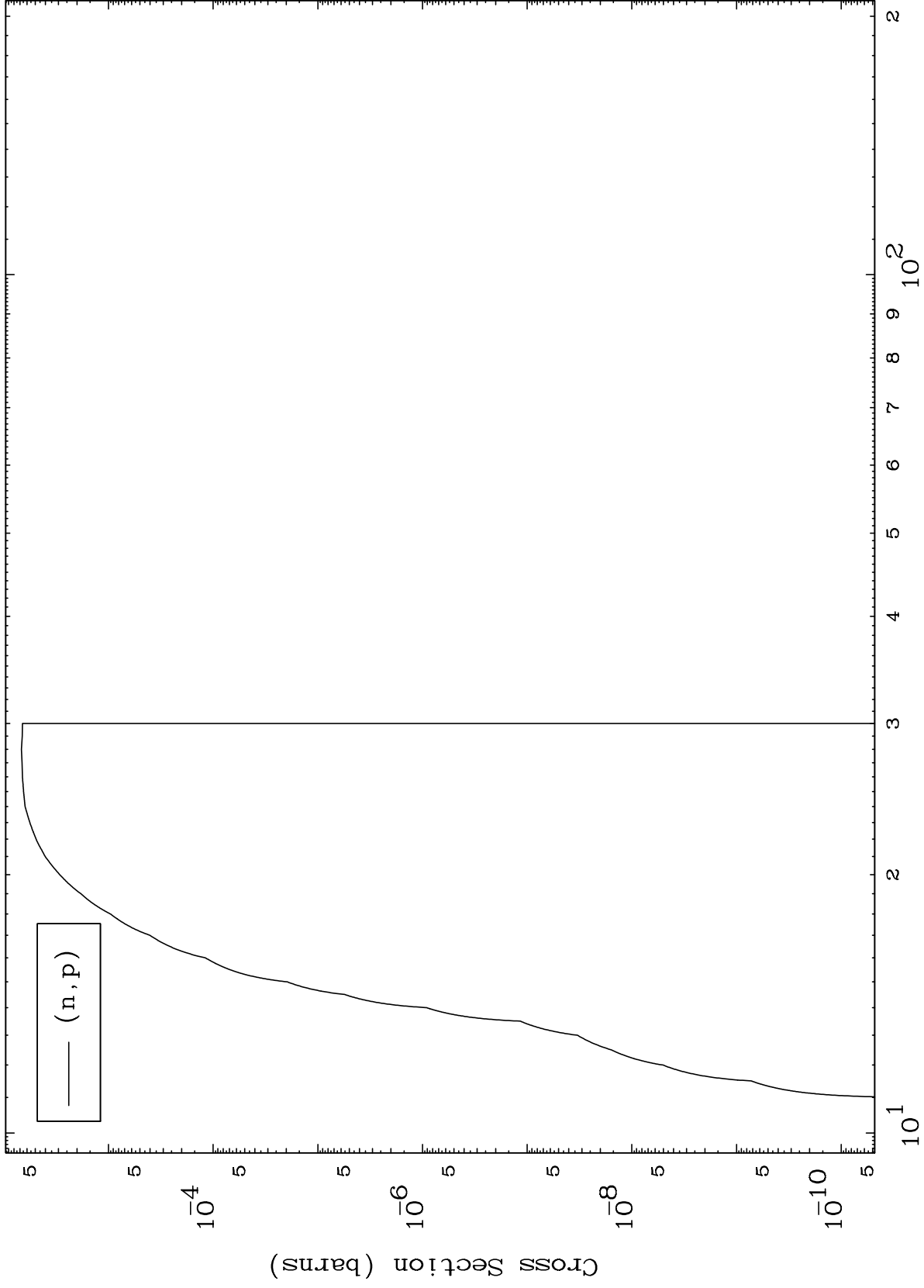
Incident Energy (MeV)

28-Ni-71m

MAT 2865

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-71m



28-Ni-71m

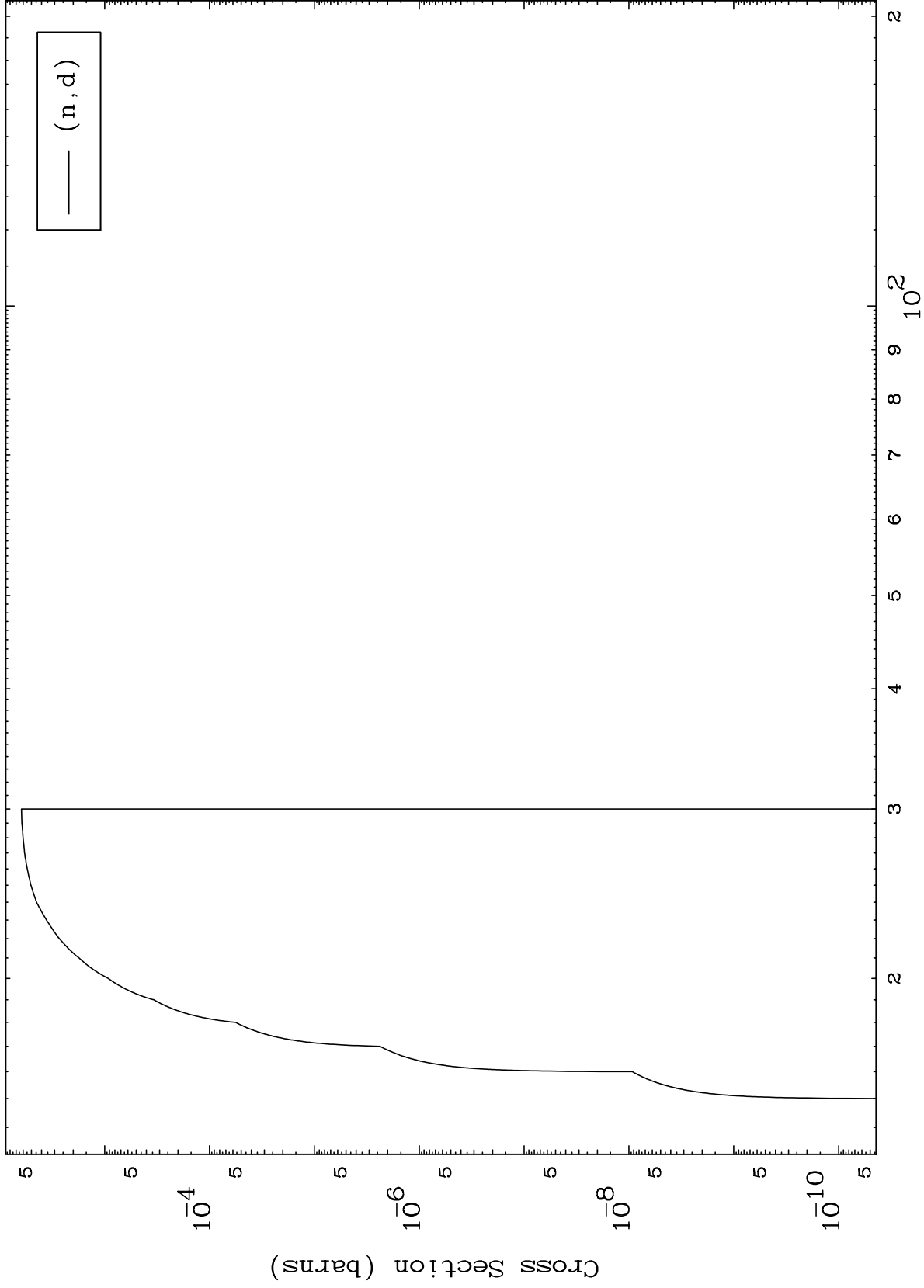
Incident Energy (MeV)

11

MAT 2865

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-71m



12

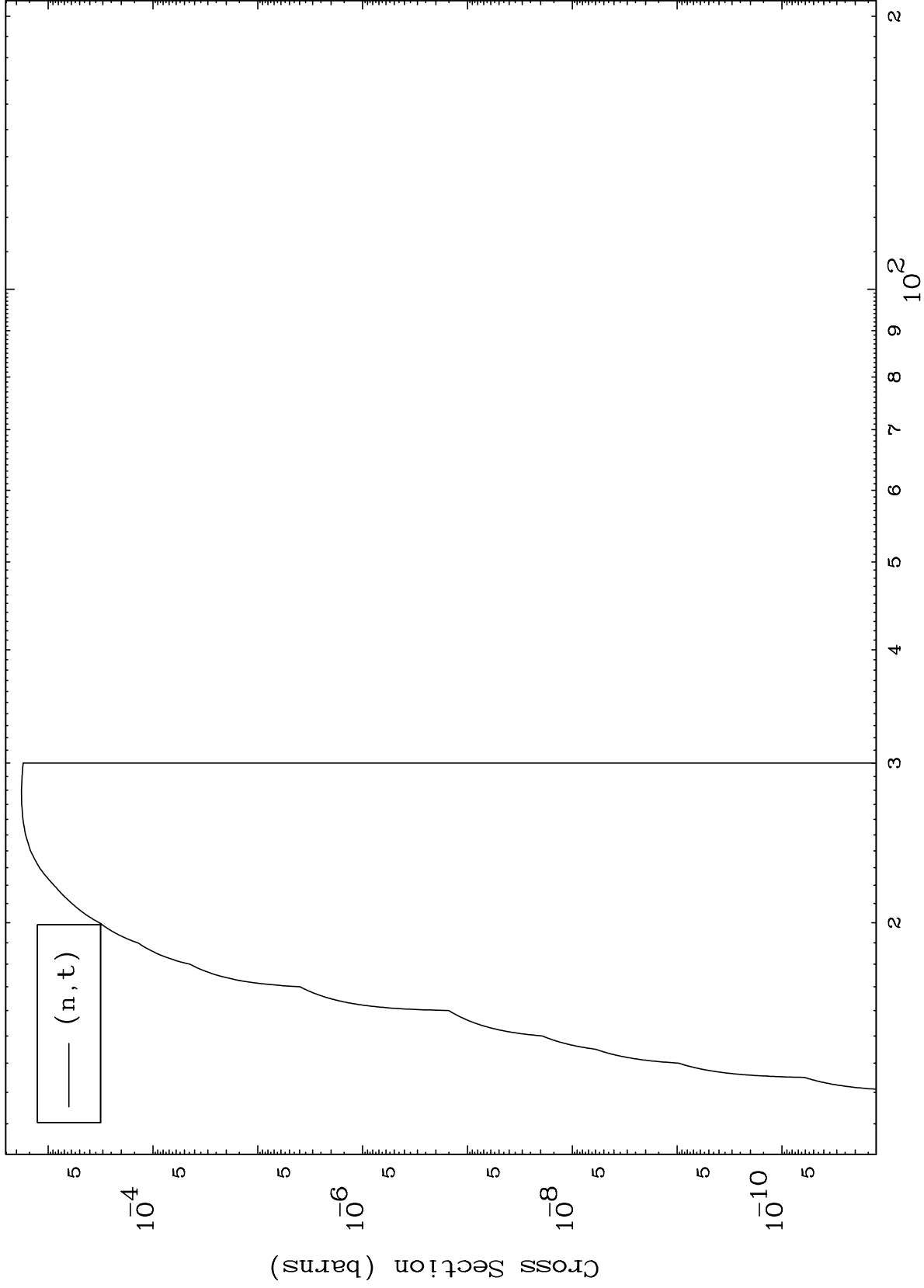
Incident Energy (MeV)

28-Ni-71m

MAT 2865

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-71m



13

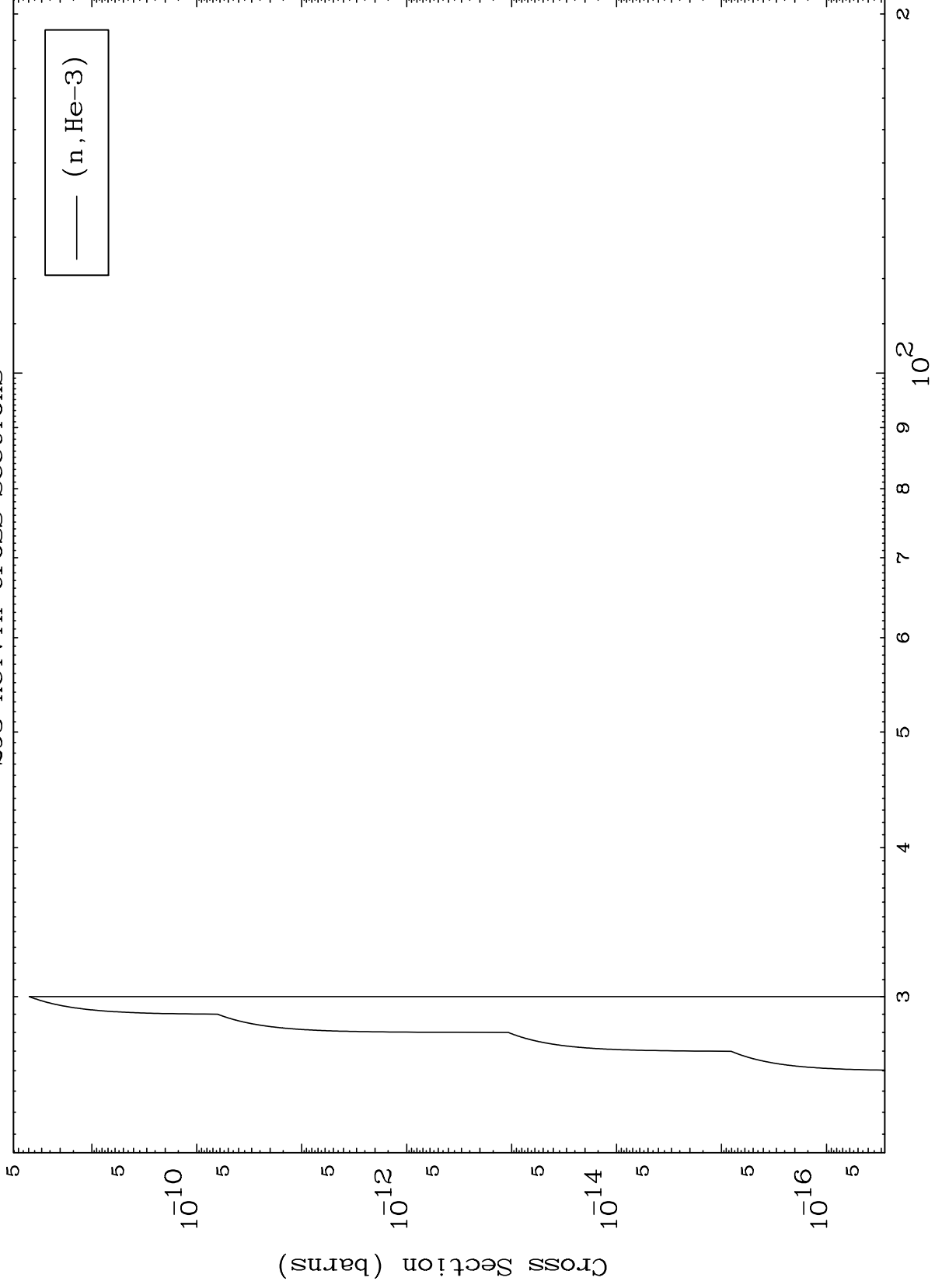
Incident Energy (MeV)

28-Ni-71m

MAT 2865

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-71m



14

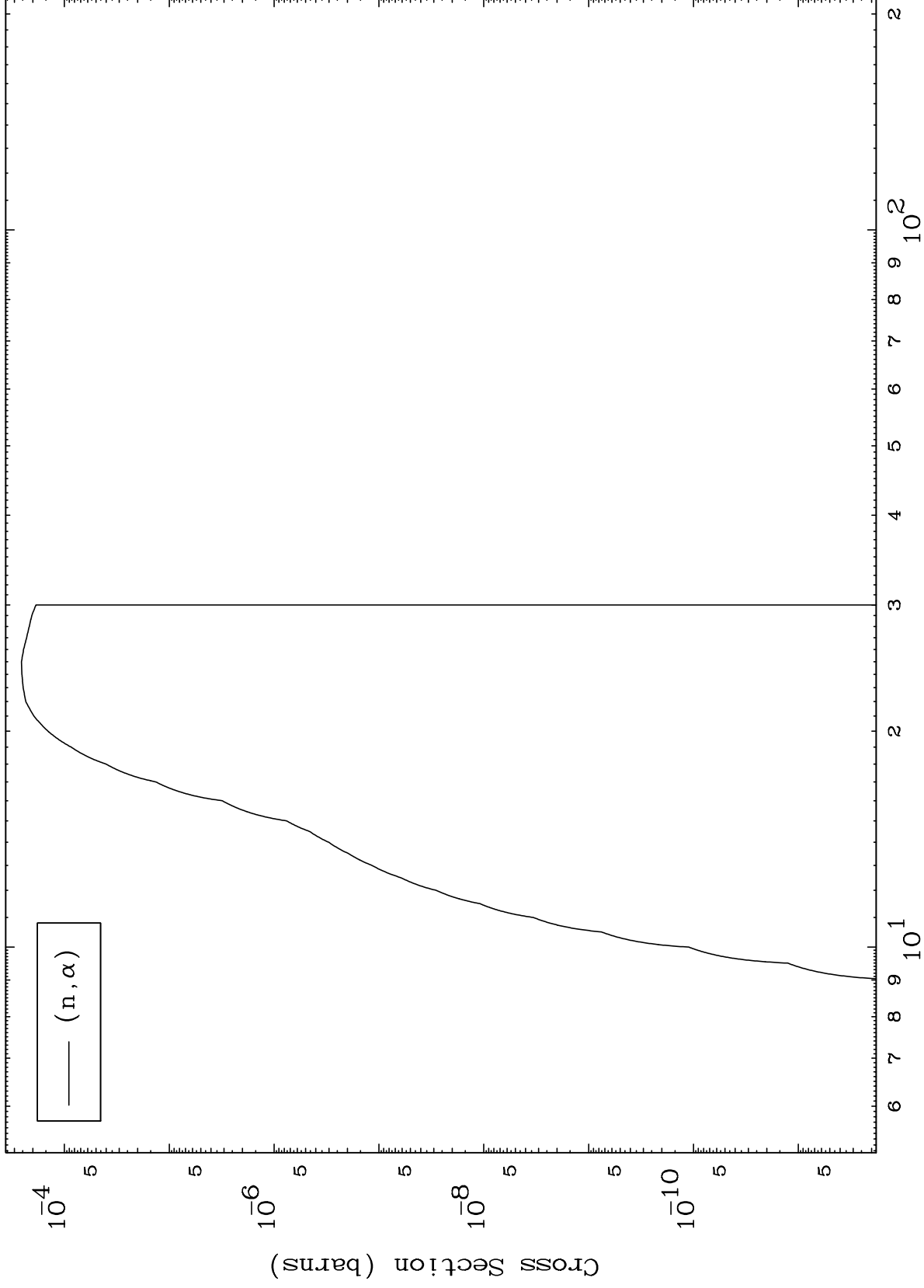
Incident Energy (MeV)

28-Ni-71m

MAT 2865

(n, α) Levels
293 Kelvin Cross Sections

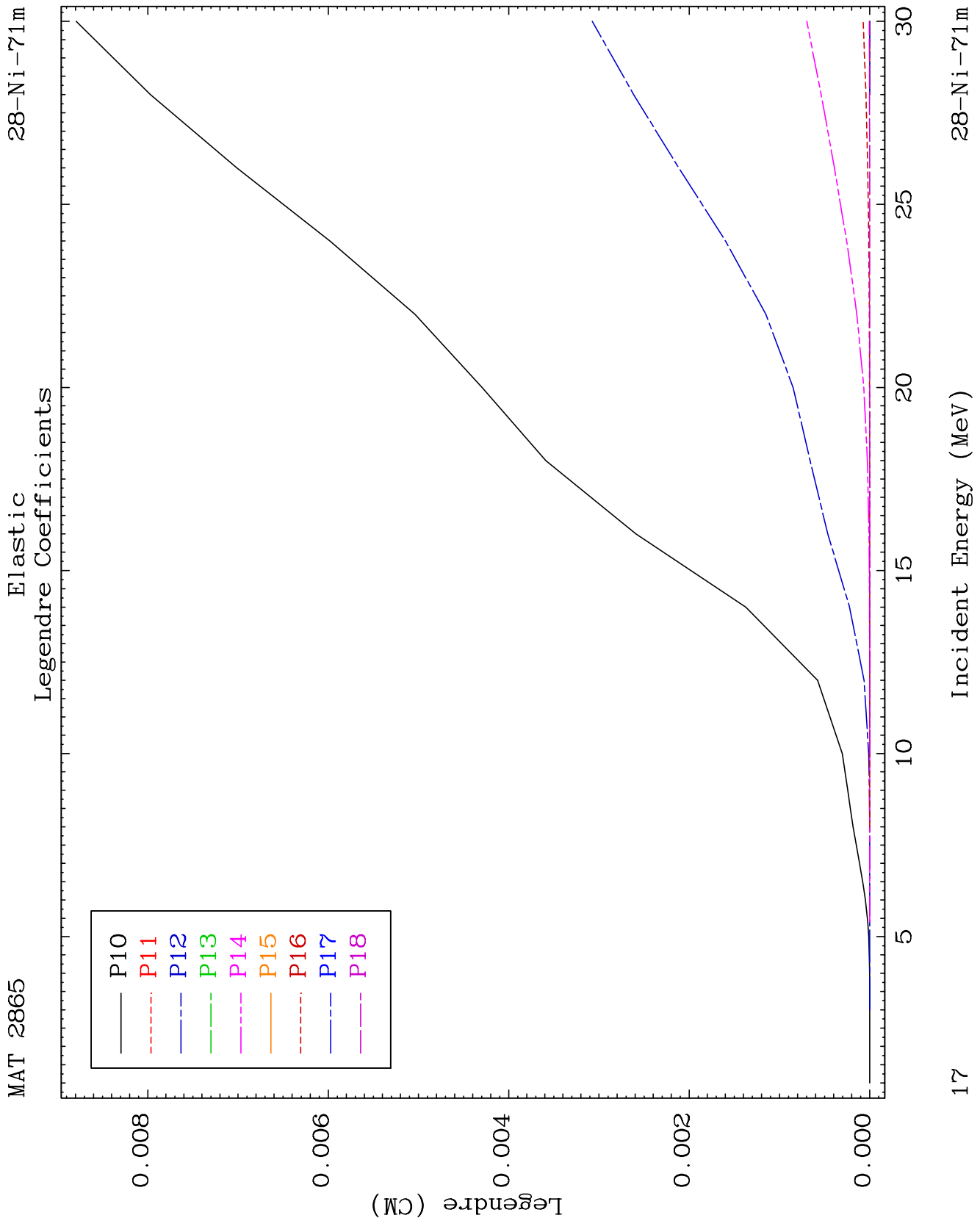
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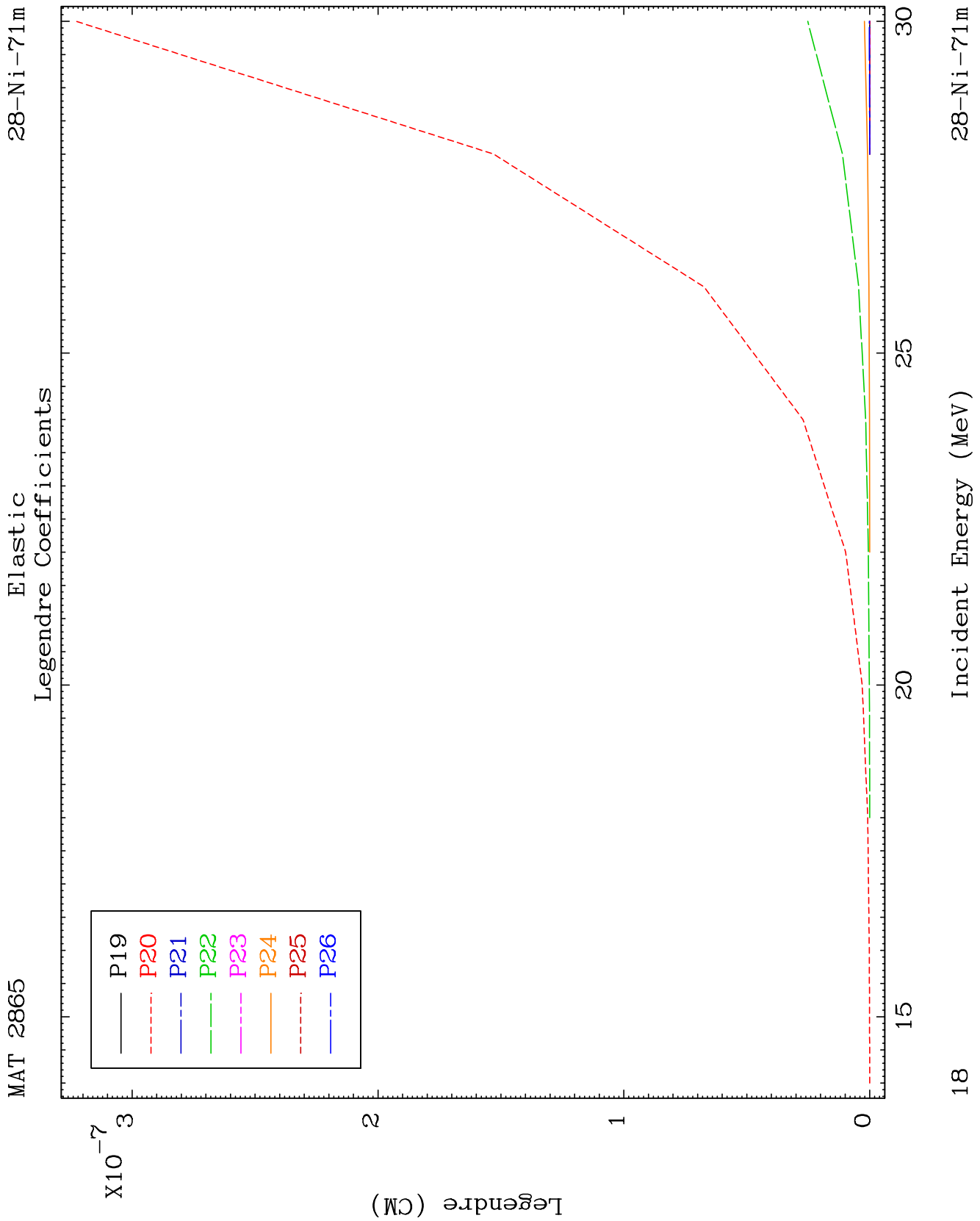


15

Incident Energy (MeV)

28-Ni-71m

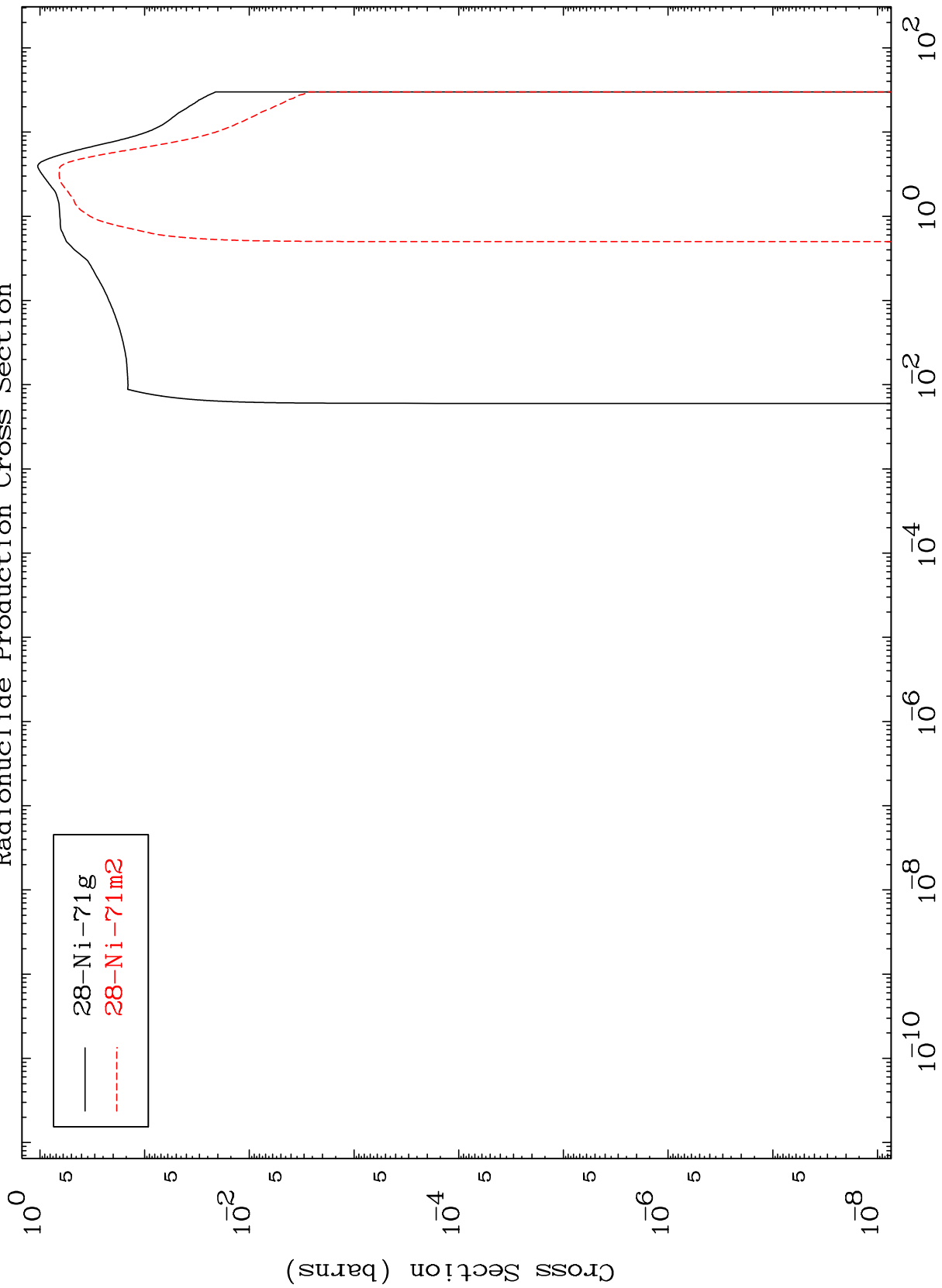




MAT 2865

Inelastic
Radionuclide Production Cross Section

28-Ni-71m

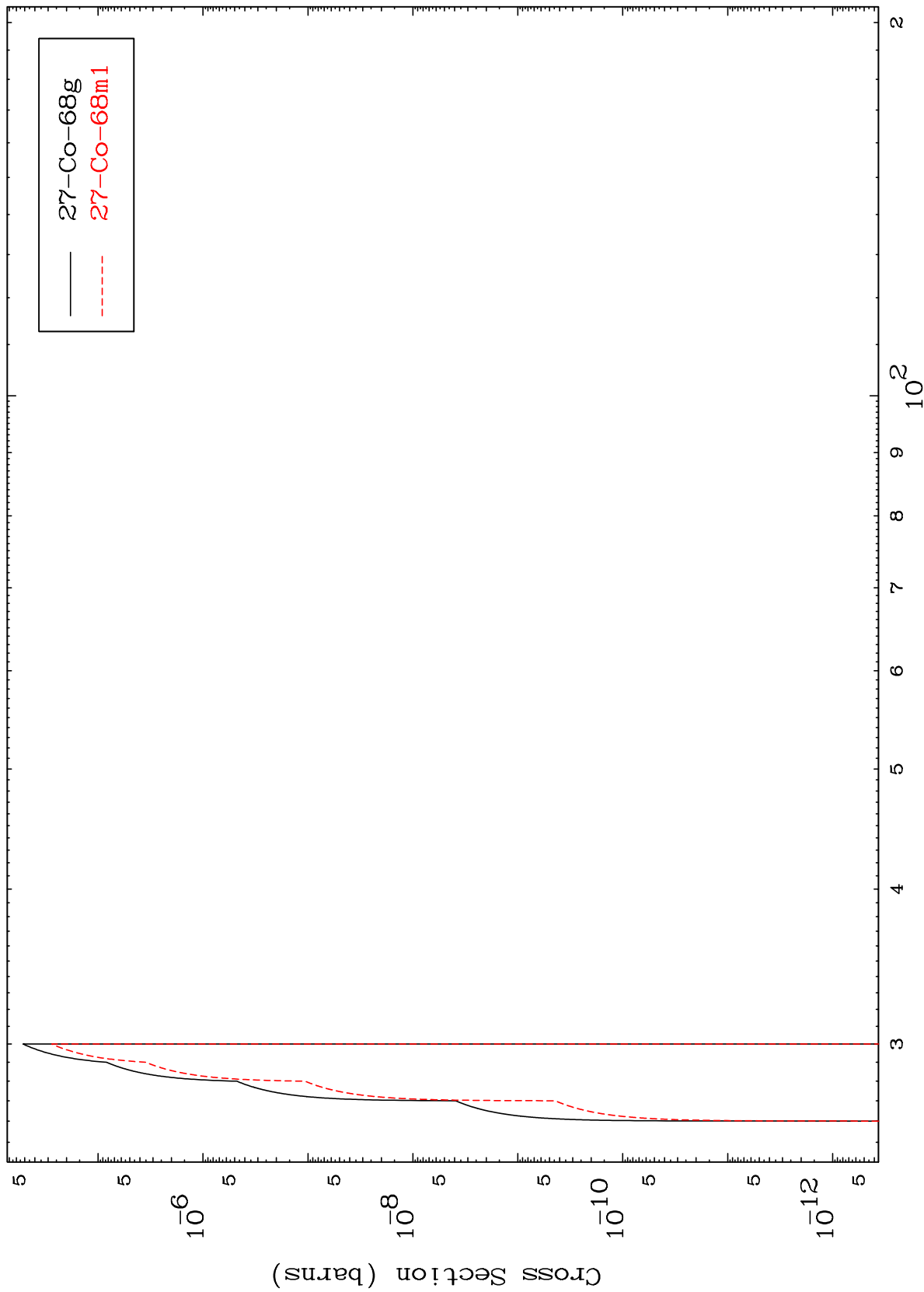


— 28-Ni-71g
- - - 28-Ni-71m2

MAT 2865

28-Ni-71m

(n,2n) d
Radionuclide Production Cross Section



20

Incident Energy (MeV)

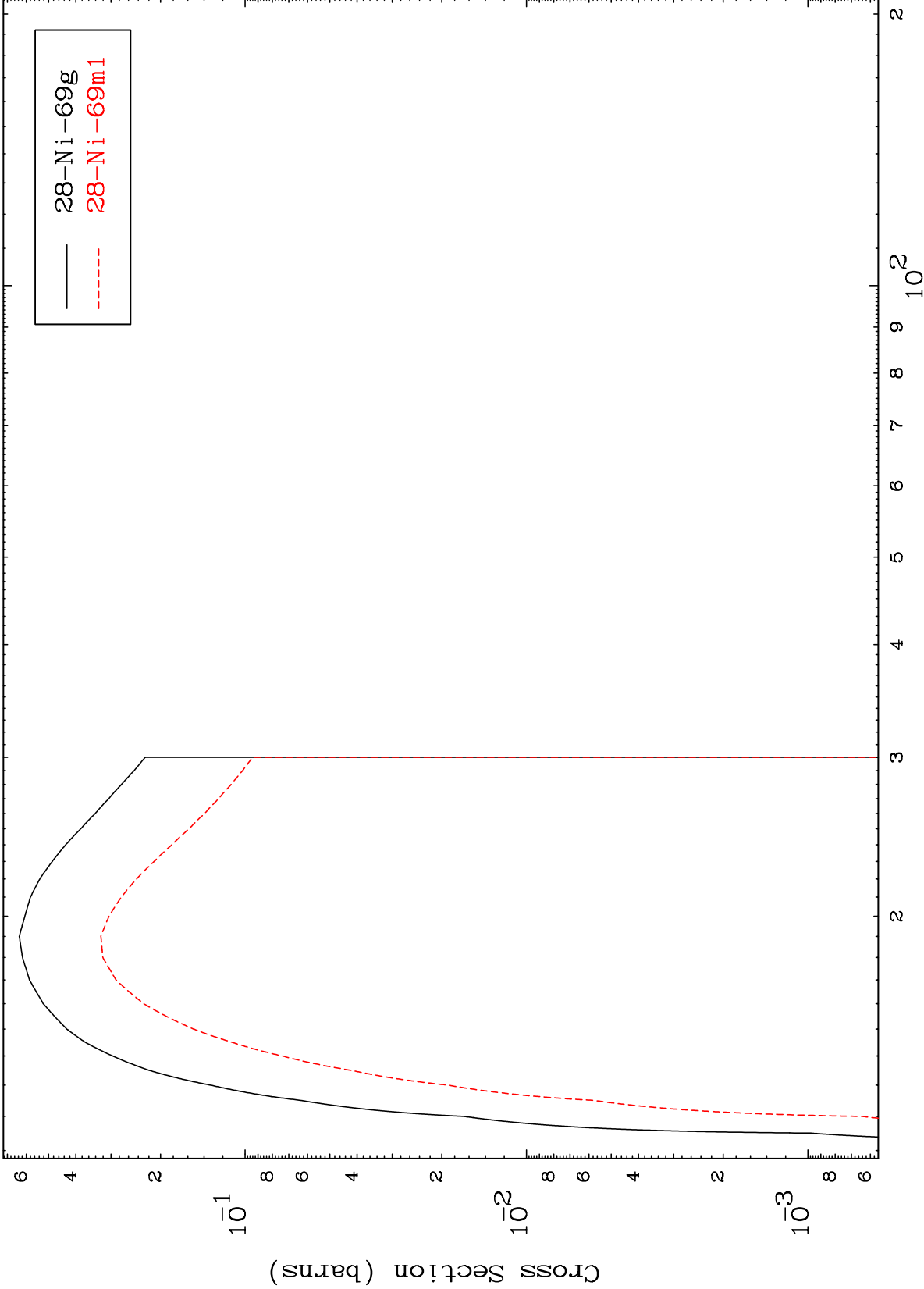
28-Ni-71m

MAT 2865

(n,3n)

28-Ni-71m

Radionuclide Production Cross Section



28-Ni-69g
28-Ni-69m1

Incident Energy (MeV)

28-Ni-71m

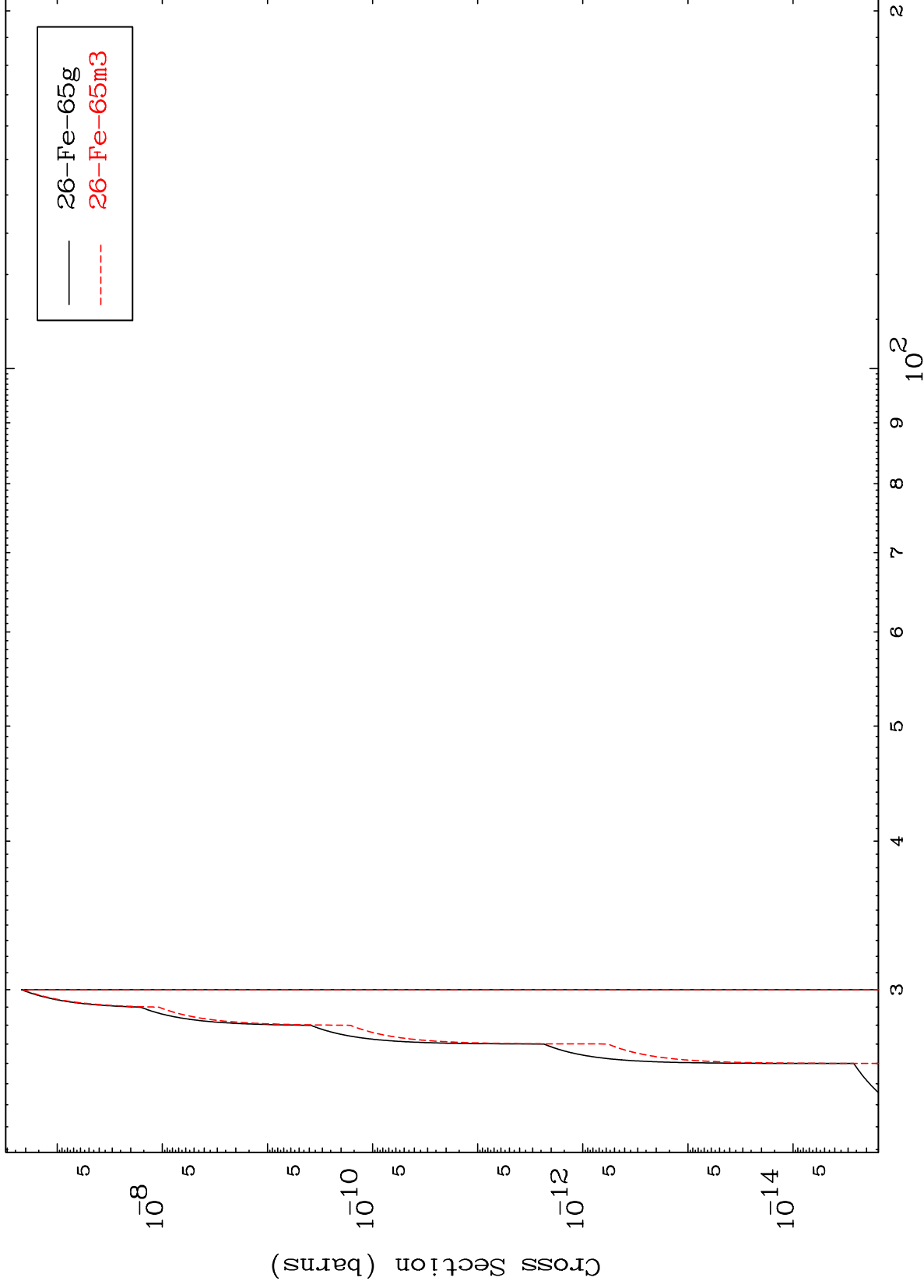
21

MAT 2865

(n,3n) α

28-Ni-71m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

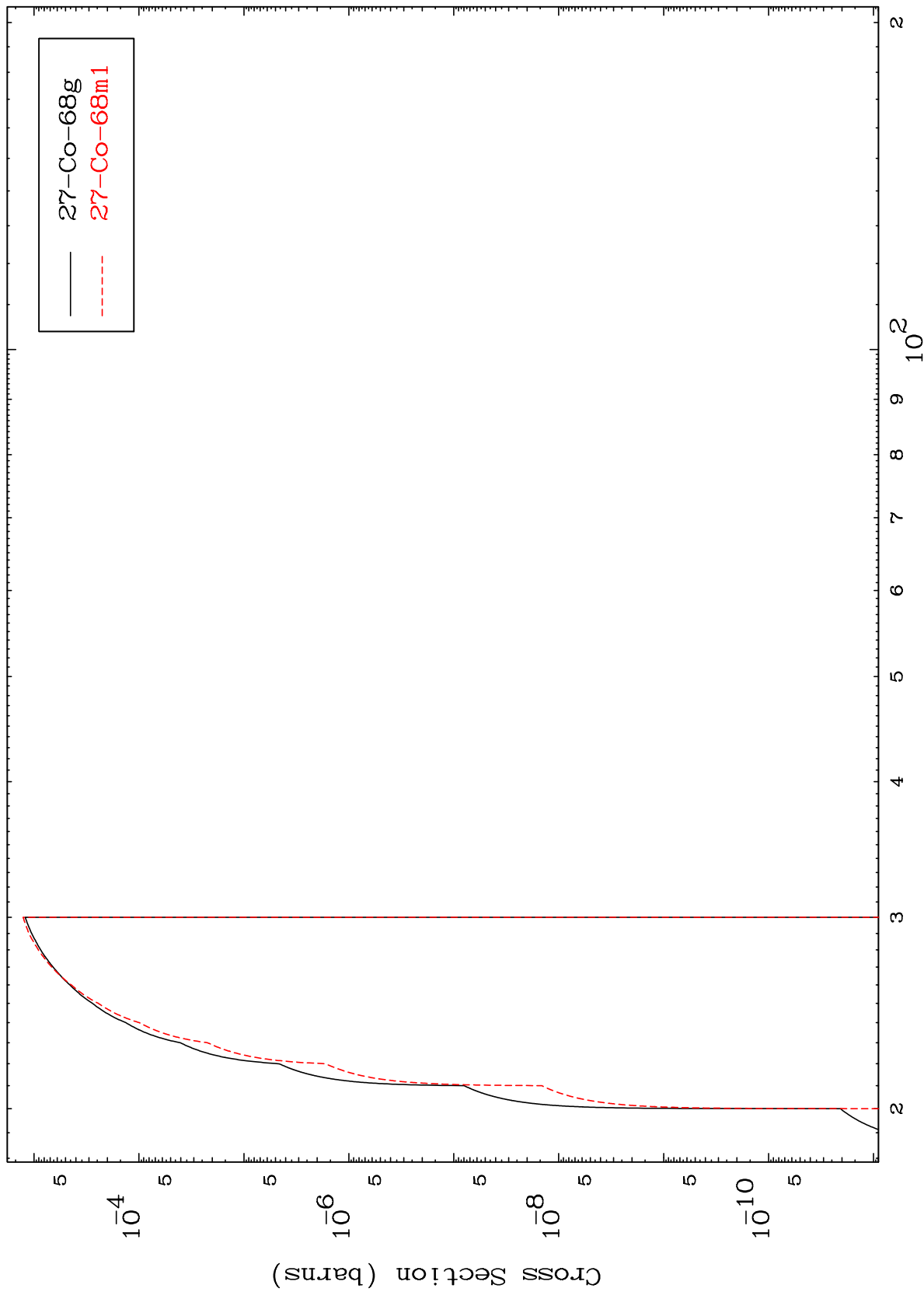
28-Ni-71m

MAT 2865

(n,n') t

28-Ni-71m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

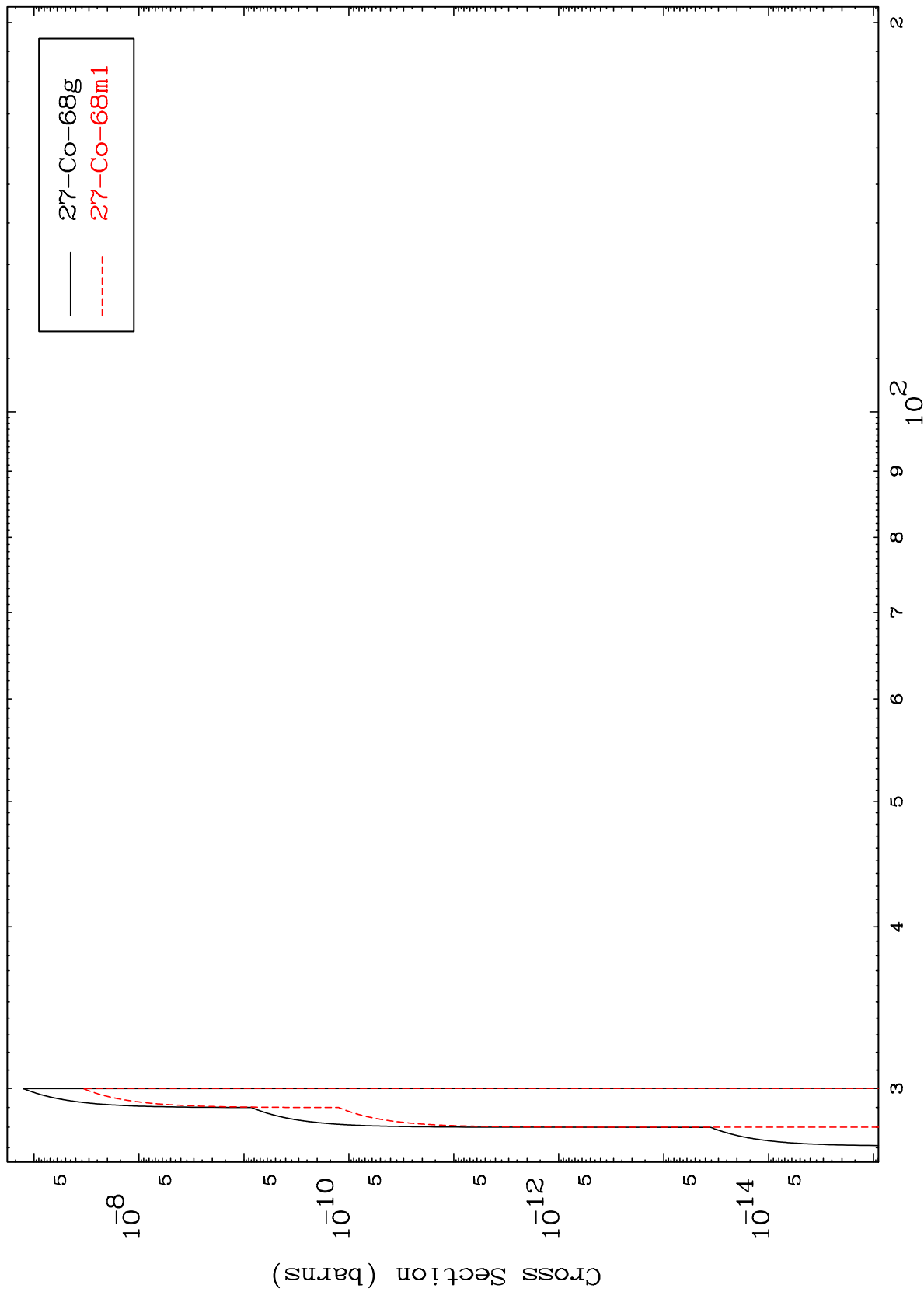
28-Ni-71m

MAT 2865

(n,3n) p

28-Ni-71m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

28-Ni-71m