

Program EVALPLOT
(Version 2021-1)

by

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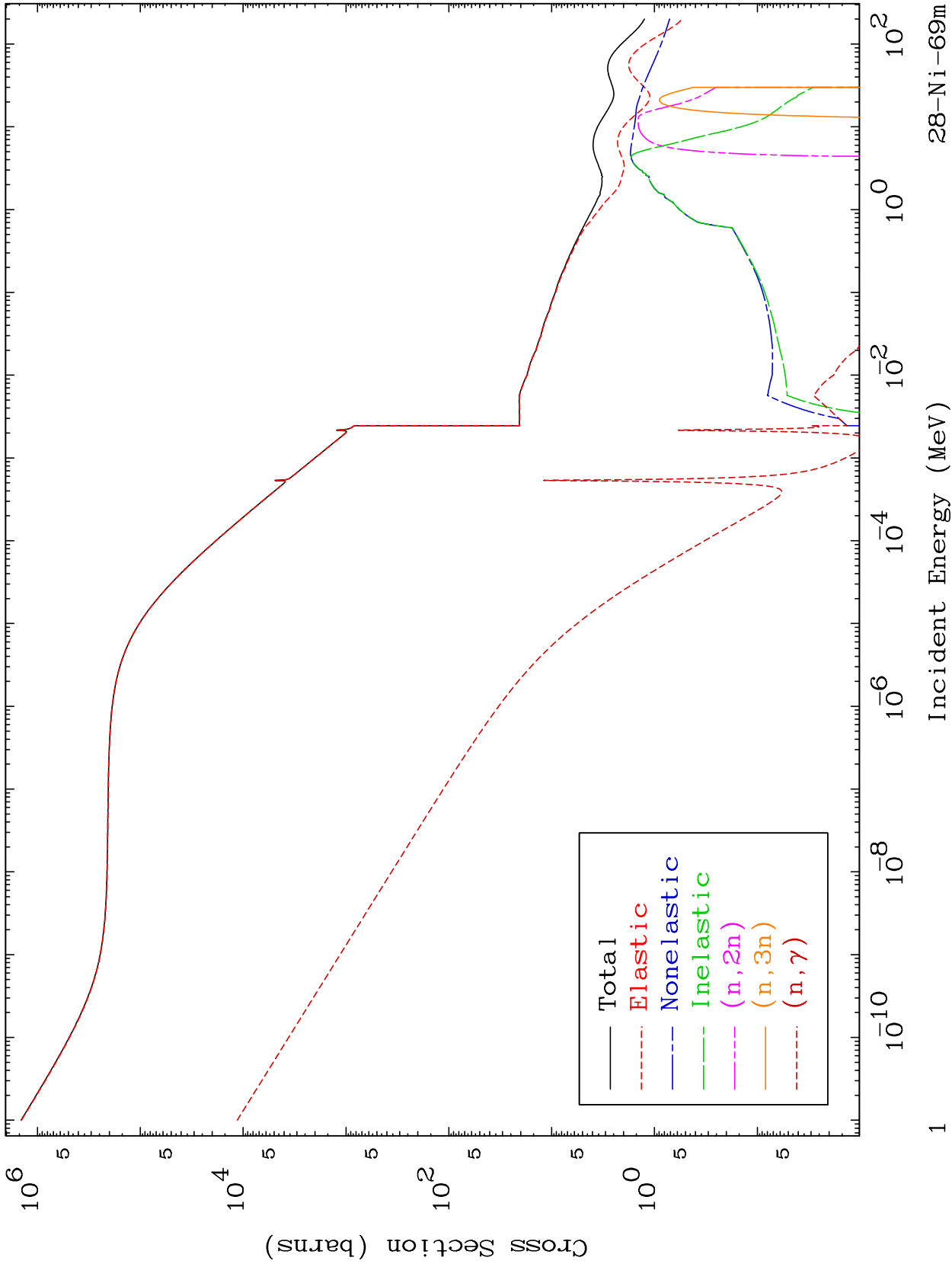
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2859

Neutron Major
293 Kelvin Cross Sections

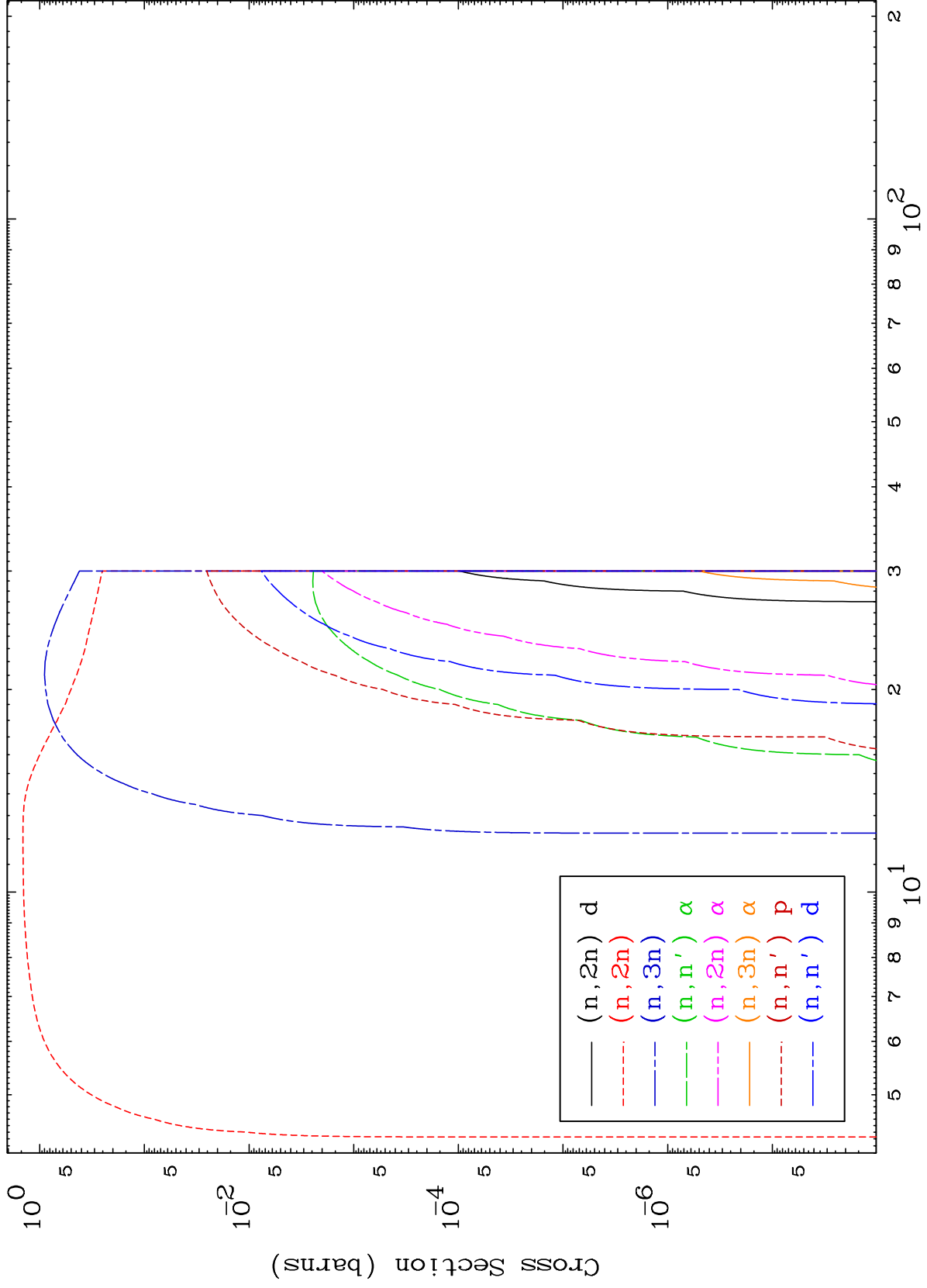
28-Ni-69m



MAT 2859

Neutron Absorption
293 Kelvin Cross Sections

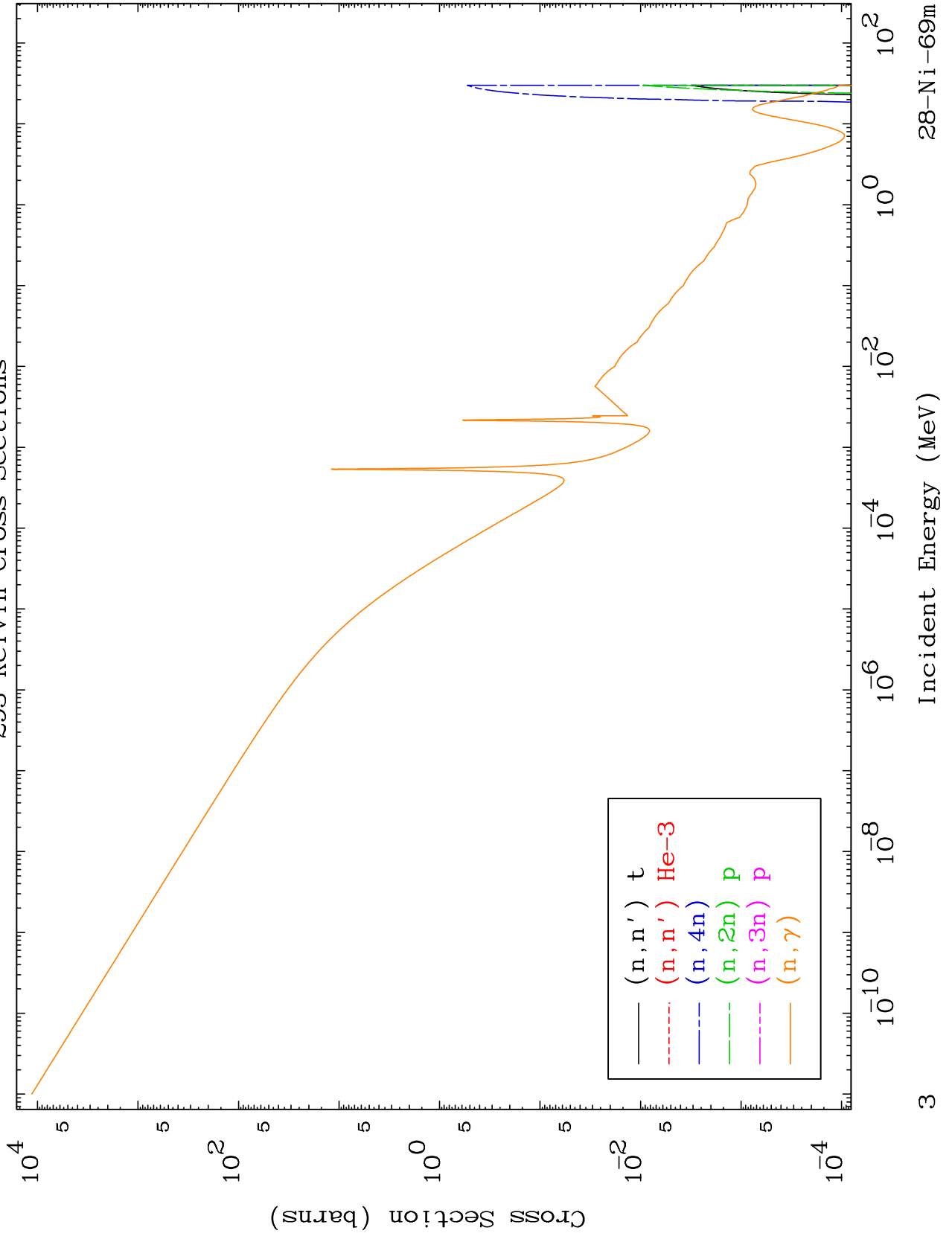
28-Ni-69m



MAT 2859

Neutron Absorption
293 Kelvin Cross Sections

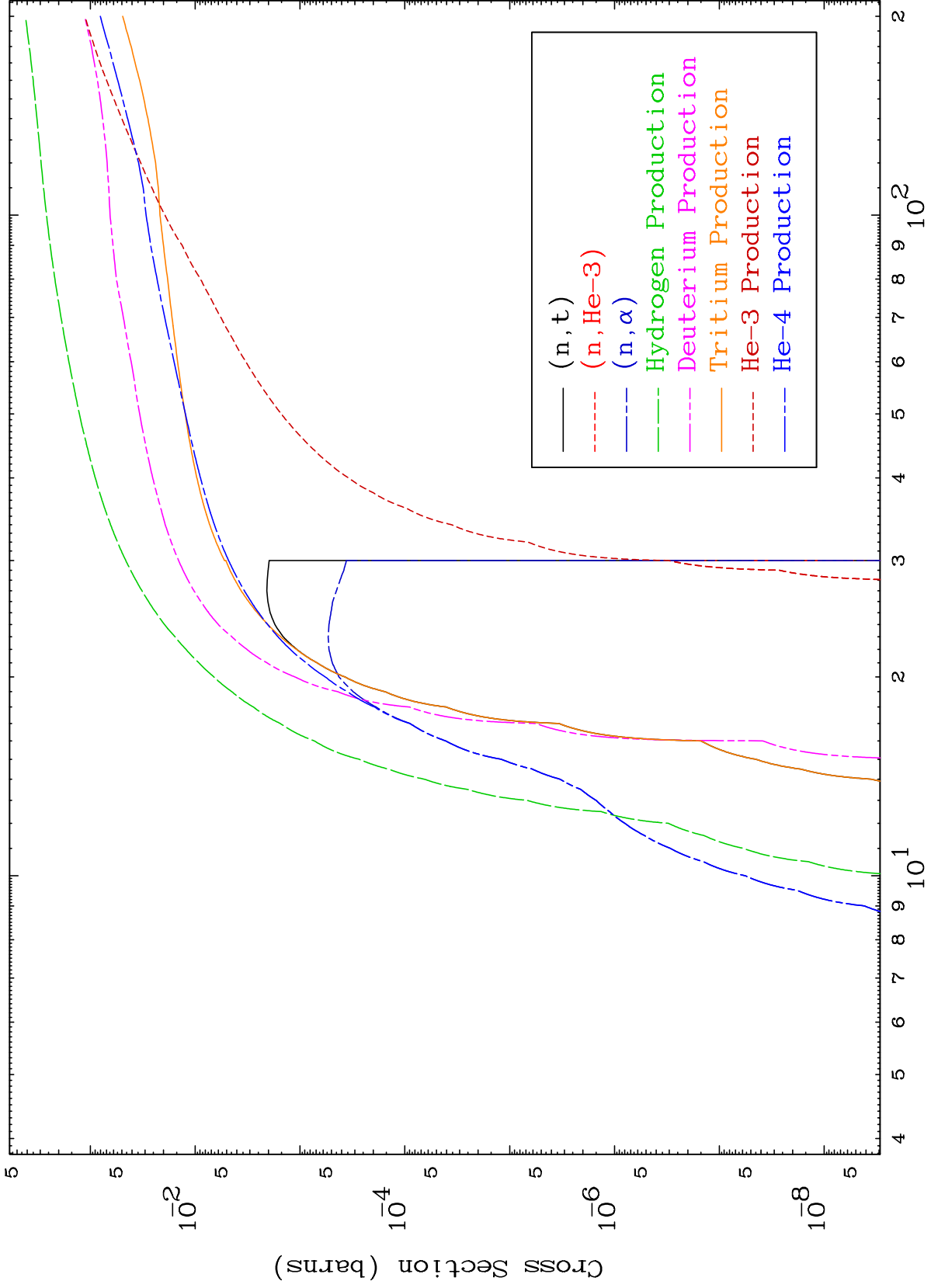
28-Ni-69m



MAT 2859

Neutron Absorption
293 Kelvin Cross Sections

28-Ni-69m



28-Ni-69m

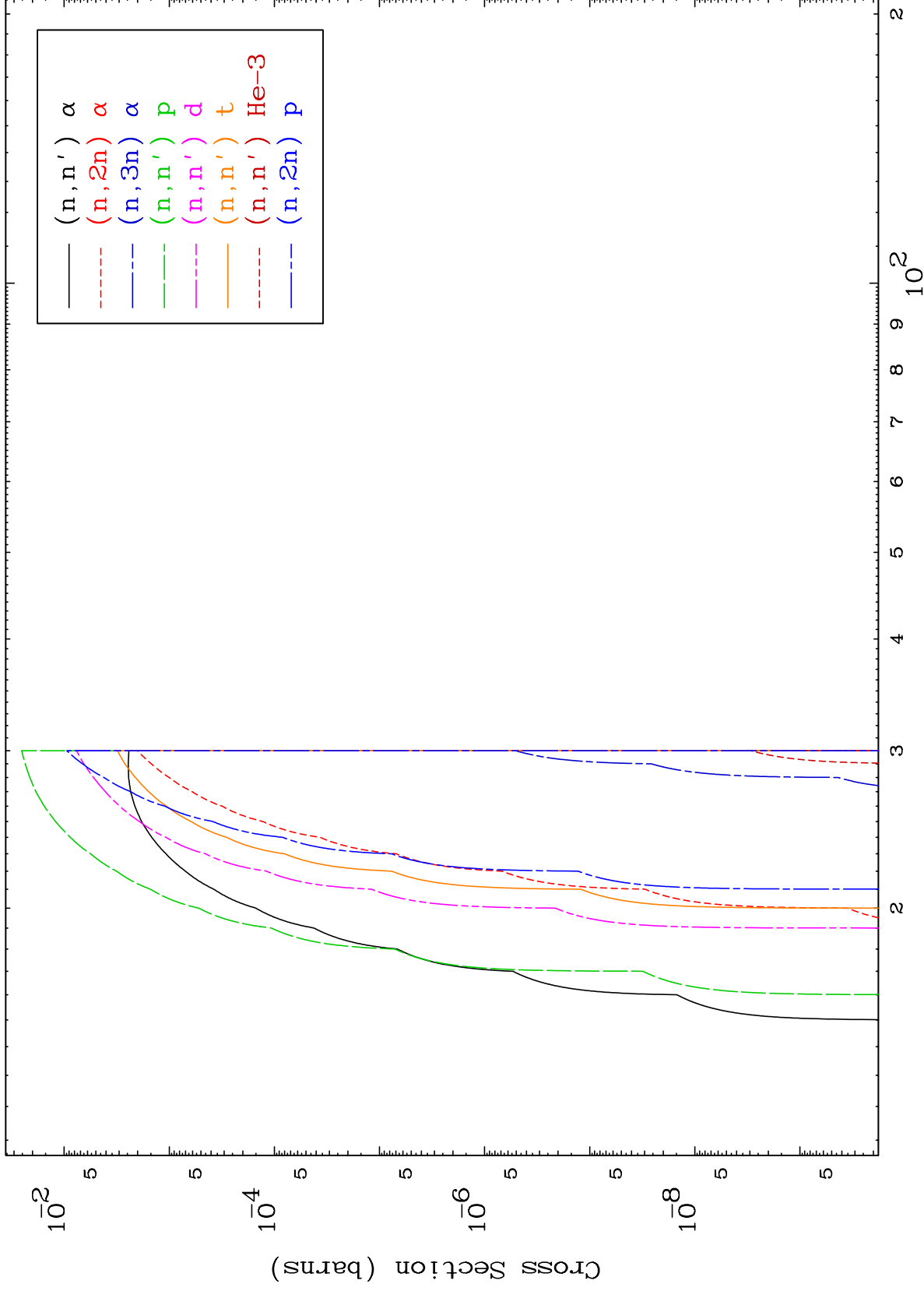
Incident Energy (MeV)

4

MAT 2859

Charged Particle
293 Kelvin Cross Sections

28-Ni-69m



5

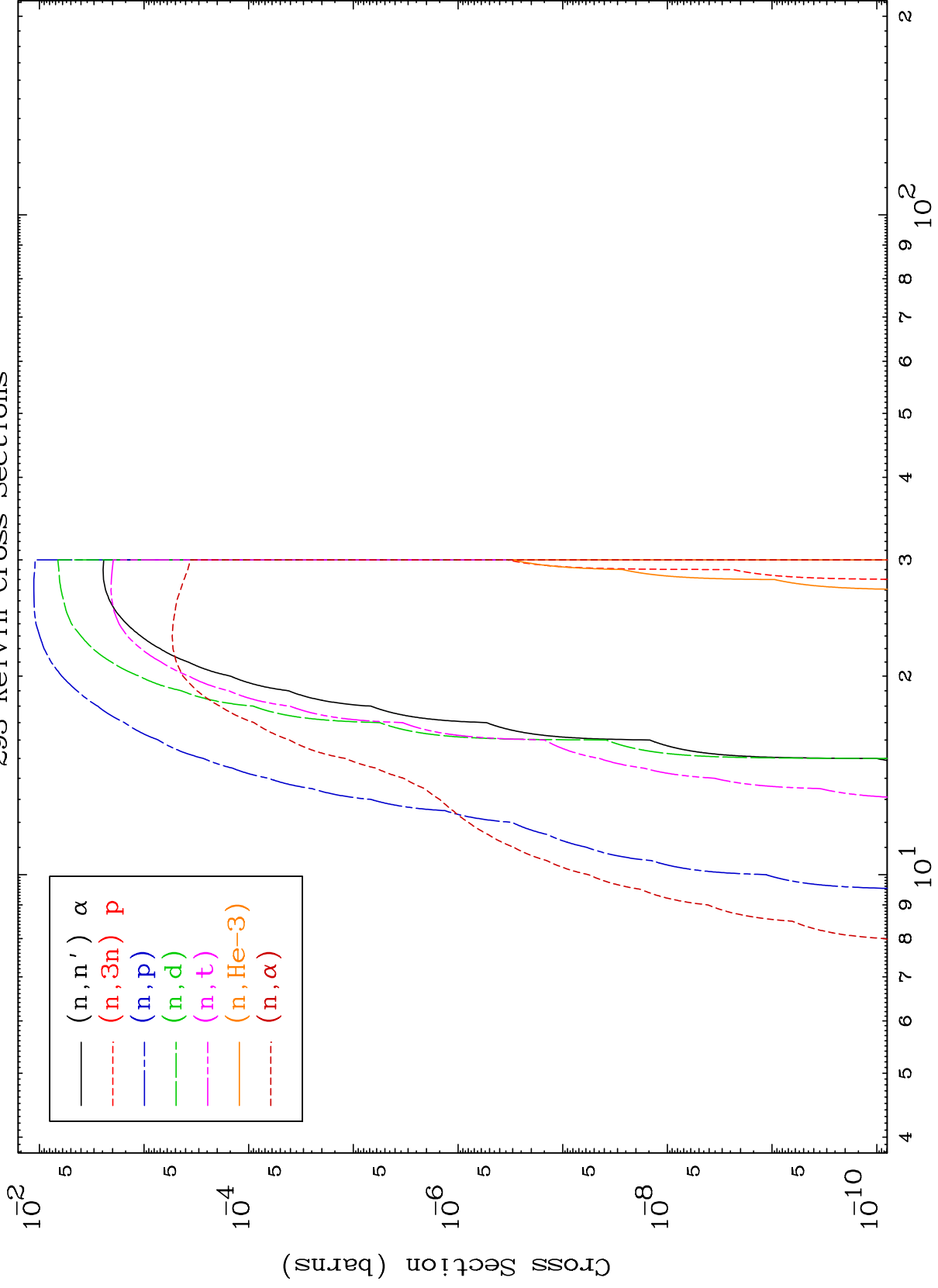
Incident Energy (MeV)

28-Ni-69m

MAT 2859

Charged Particle
293 Kelvin Cross Sections

28-Ni-69m



6

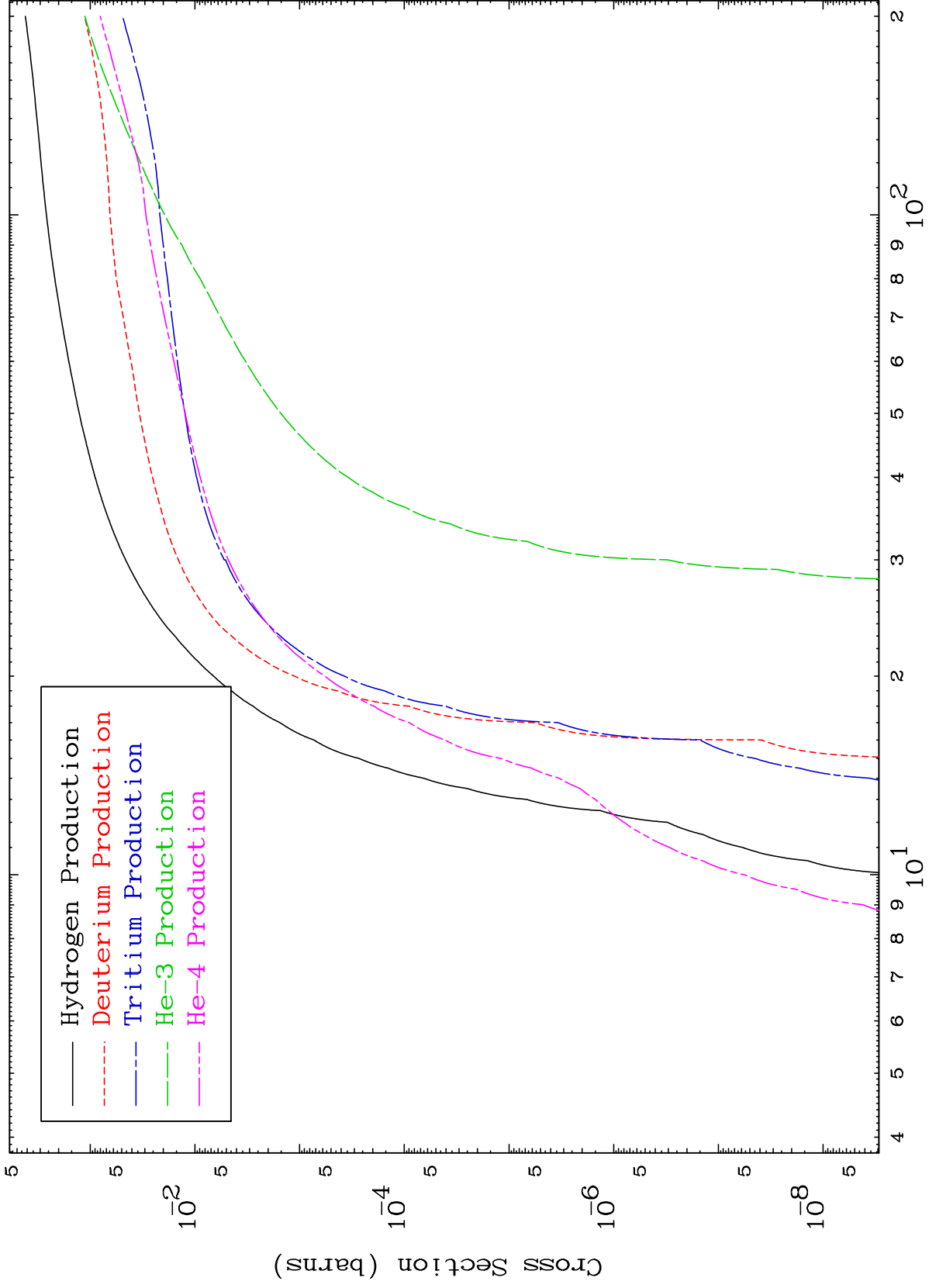
Incident Energy (MeV)

28-Ni-69m

MAT 2859

Particle Production
293 Kelvin Cross Sections

28-Ni-69m



7

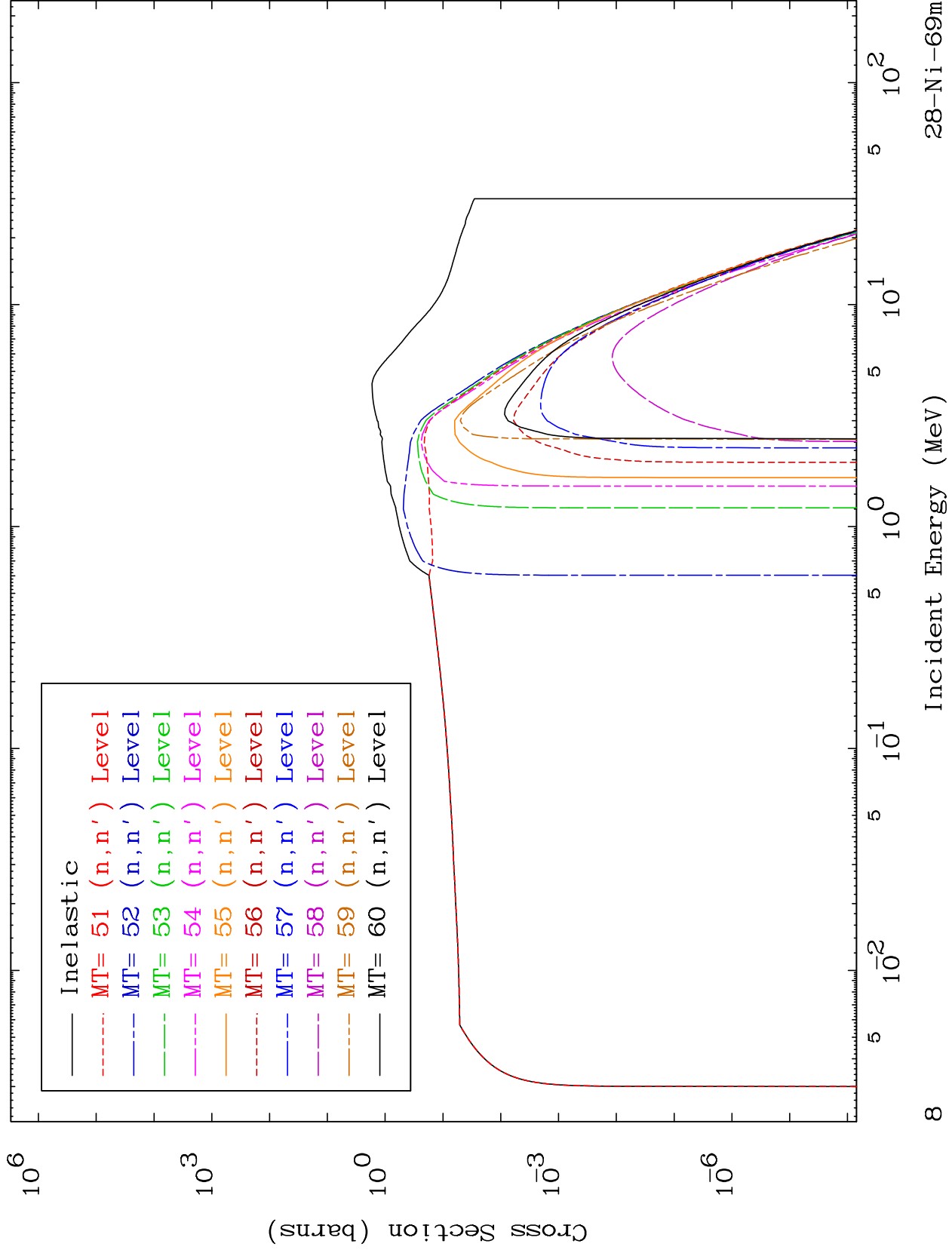
Incident Energy (MeV)

28-Ni-69m

MAT 2859

(n,n') Levels
293 Kelvin Cross Sections

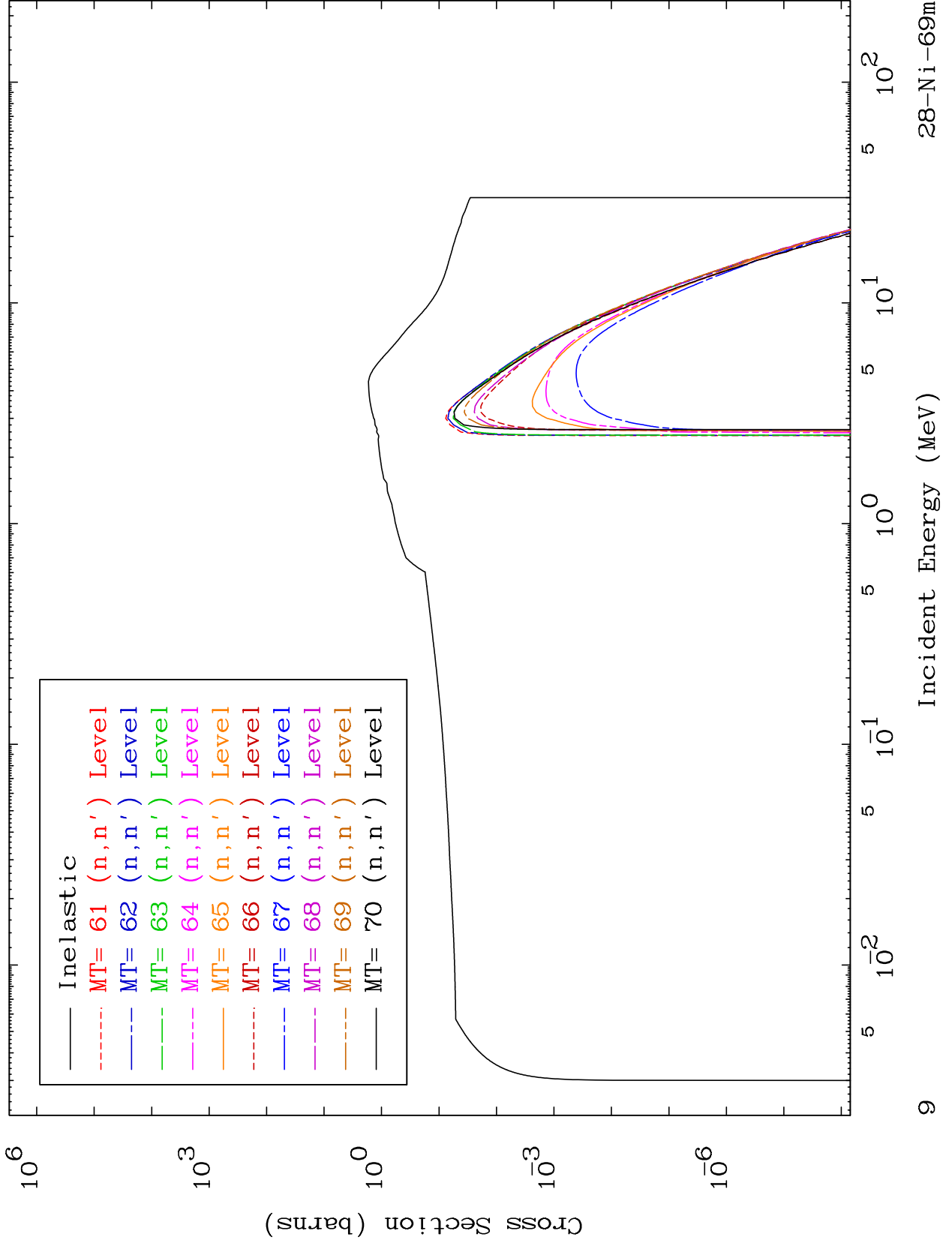
28-Ni-69m



MAT 2859

(n,n') Levels
293 Kelvin Cross Sections

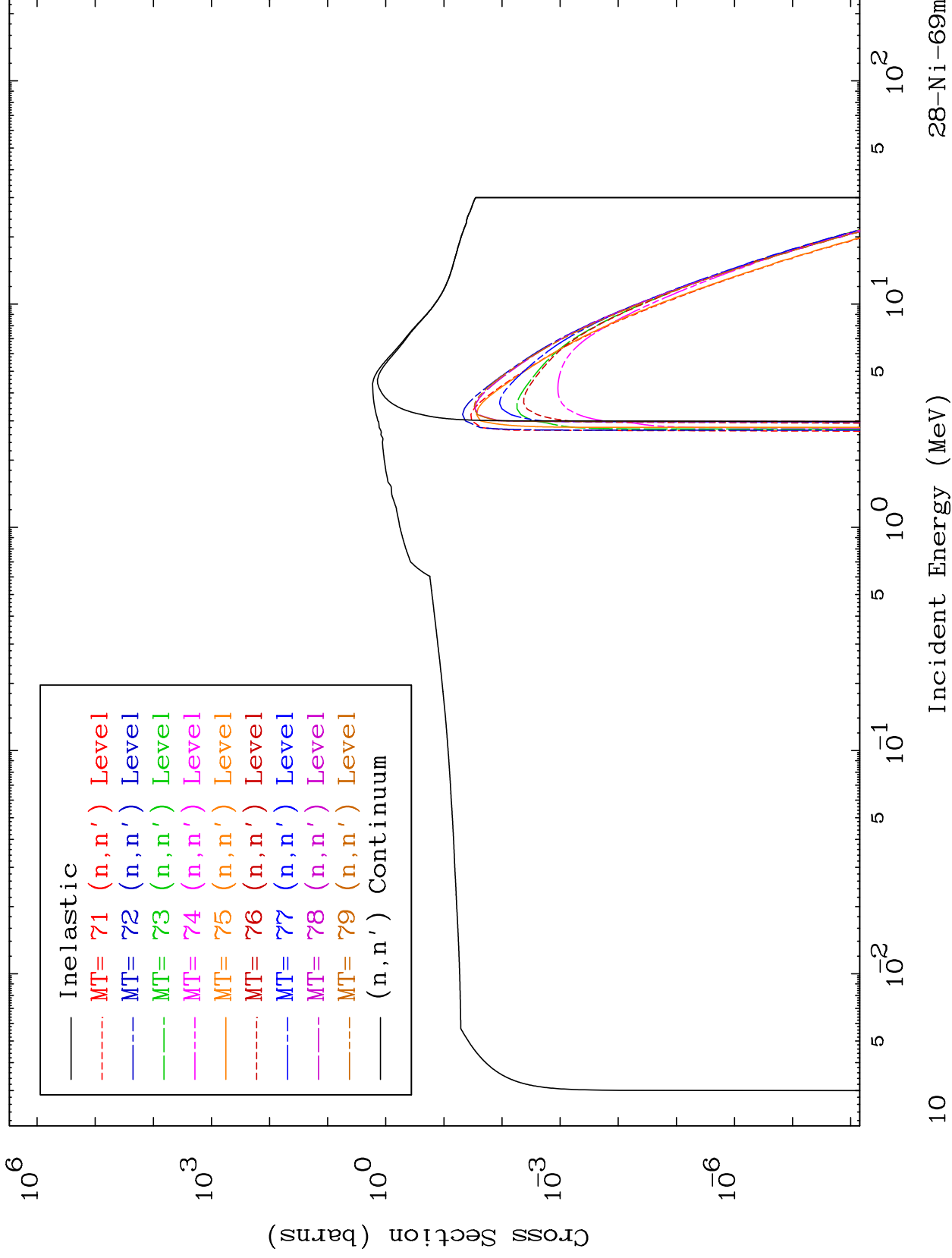
28-Ni-69m



MAT 2859

(n,n') Levels
293 Kelvin Cross Sections

28-Ni-69m



10

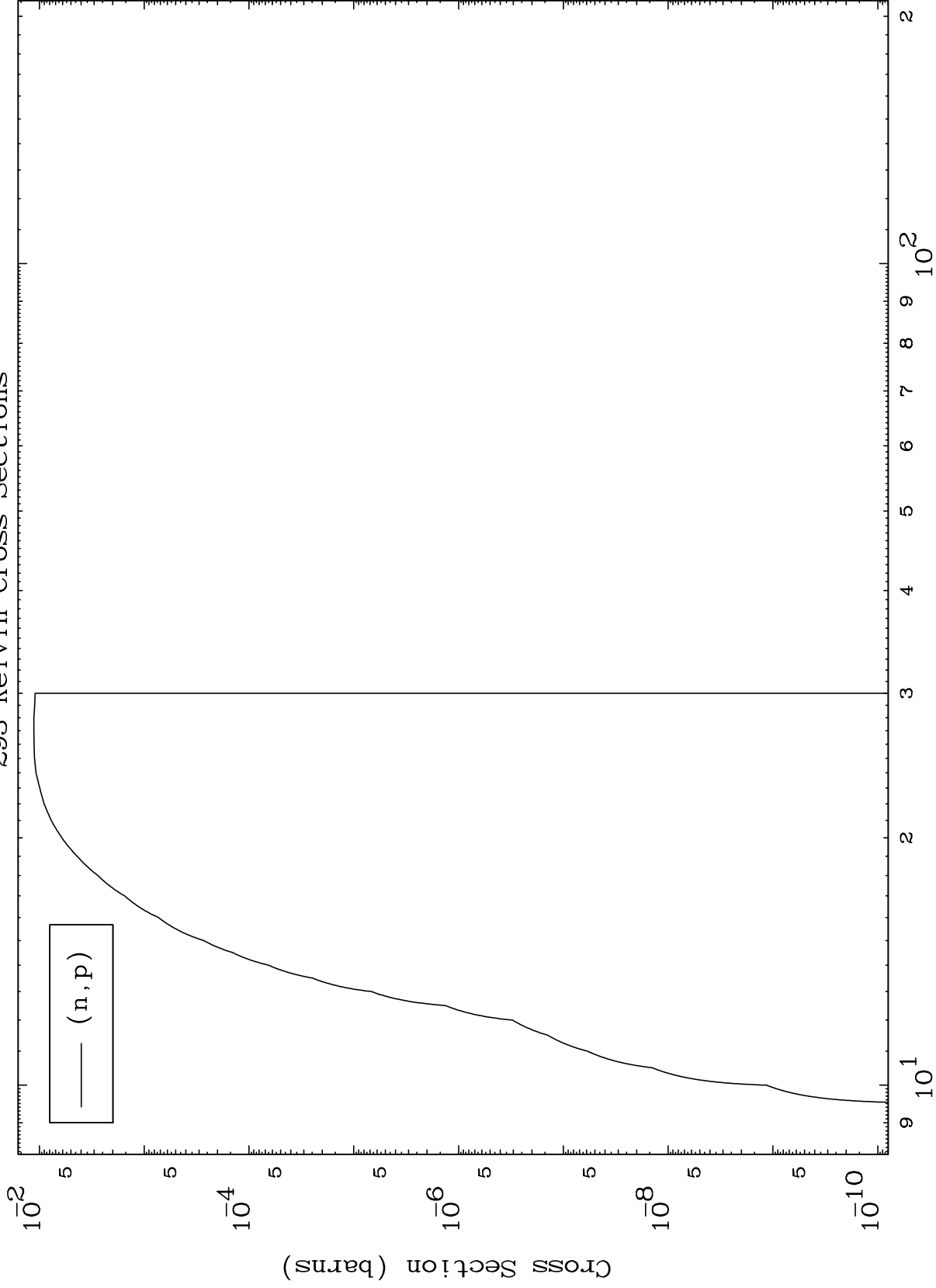
Incident Energy (MeV)

28-Ni-69m

MAT 2859

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-69m



11

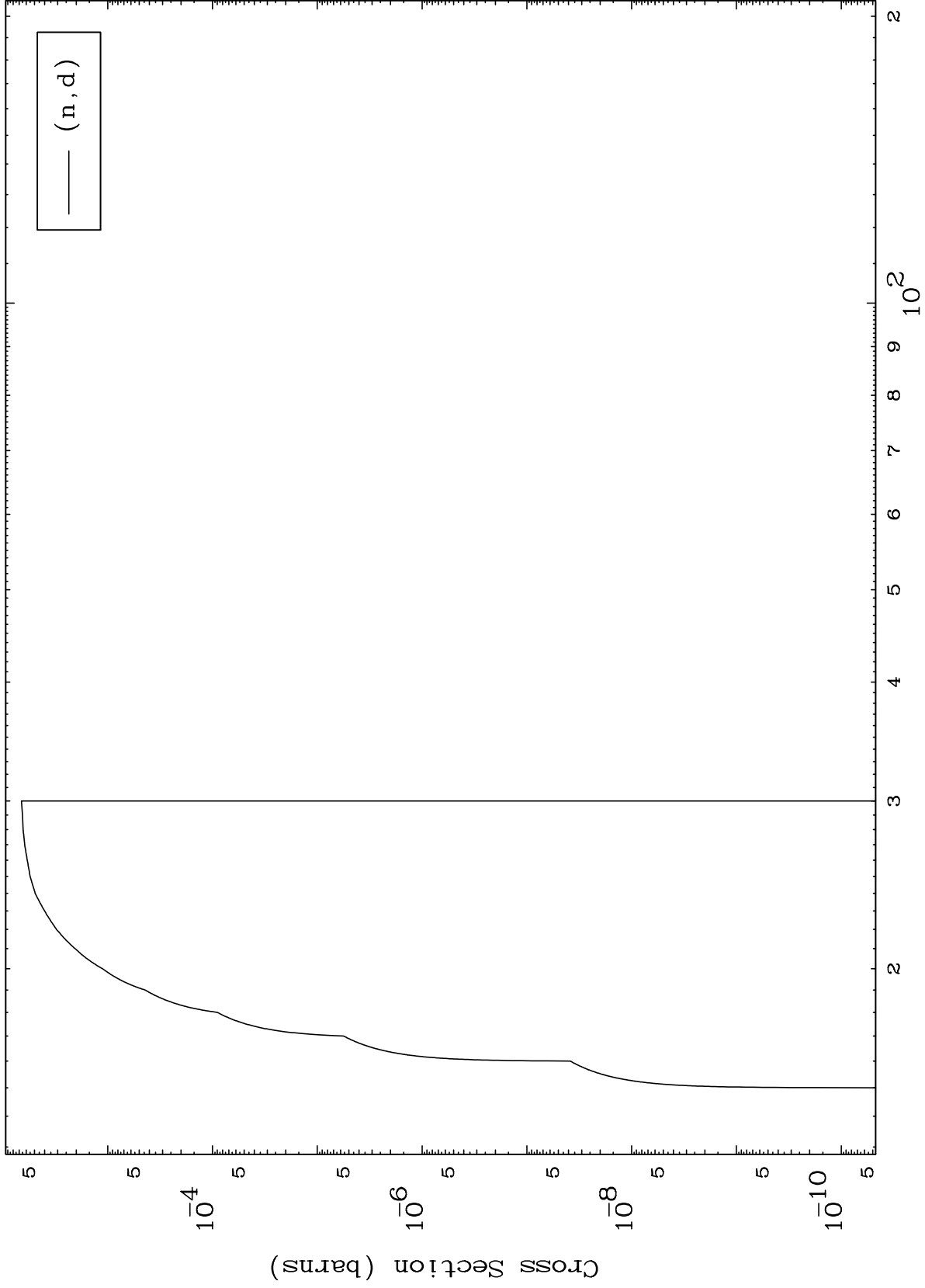
Incident Energy (MeV)

28-Ni-69m

MAT 2859

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-69m



12

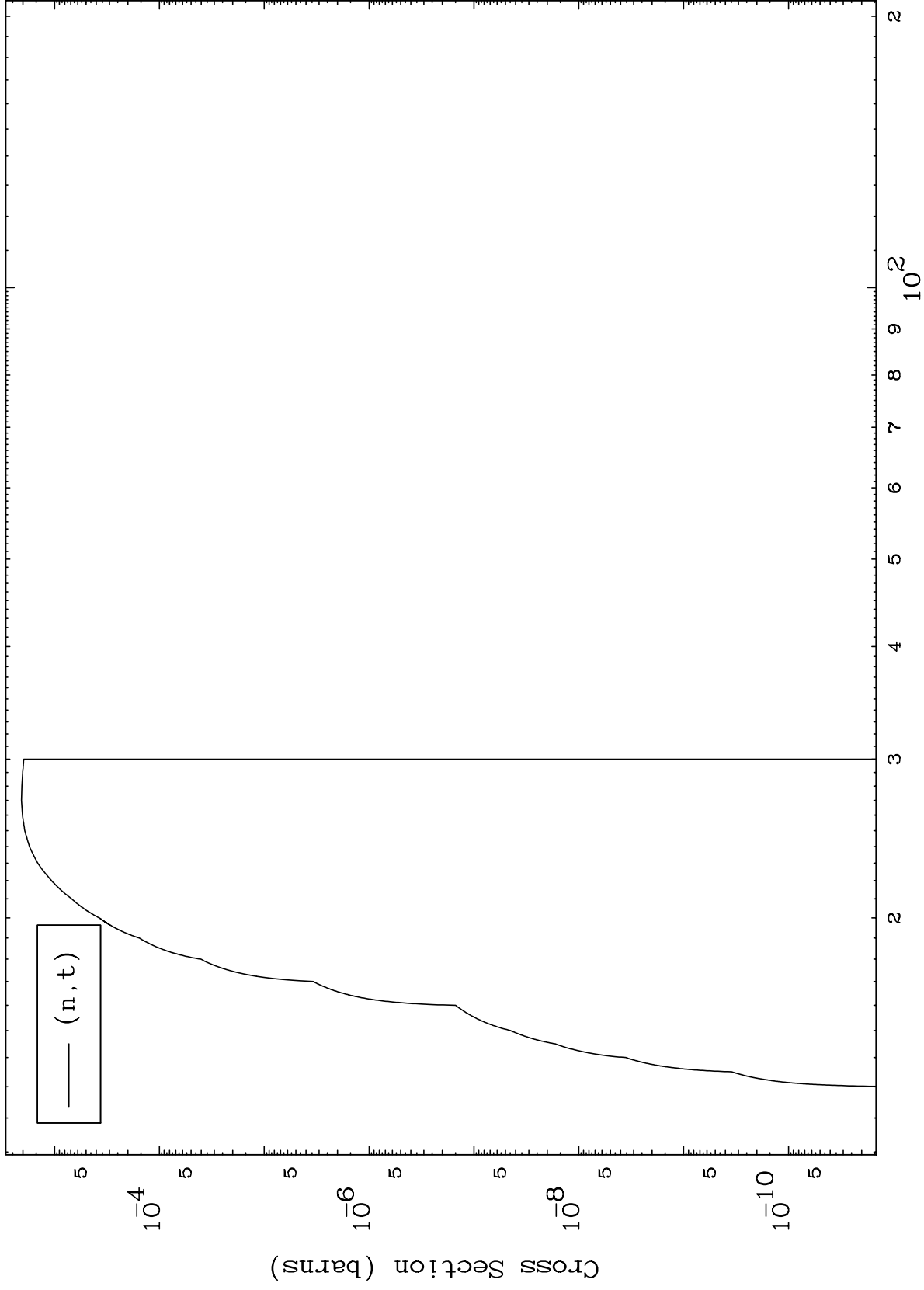
Incident Energy (MeV)

28-Ni-69m

MAT 2859

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-69m



13

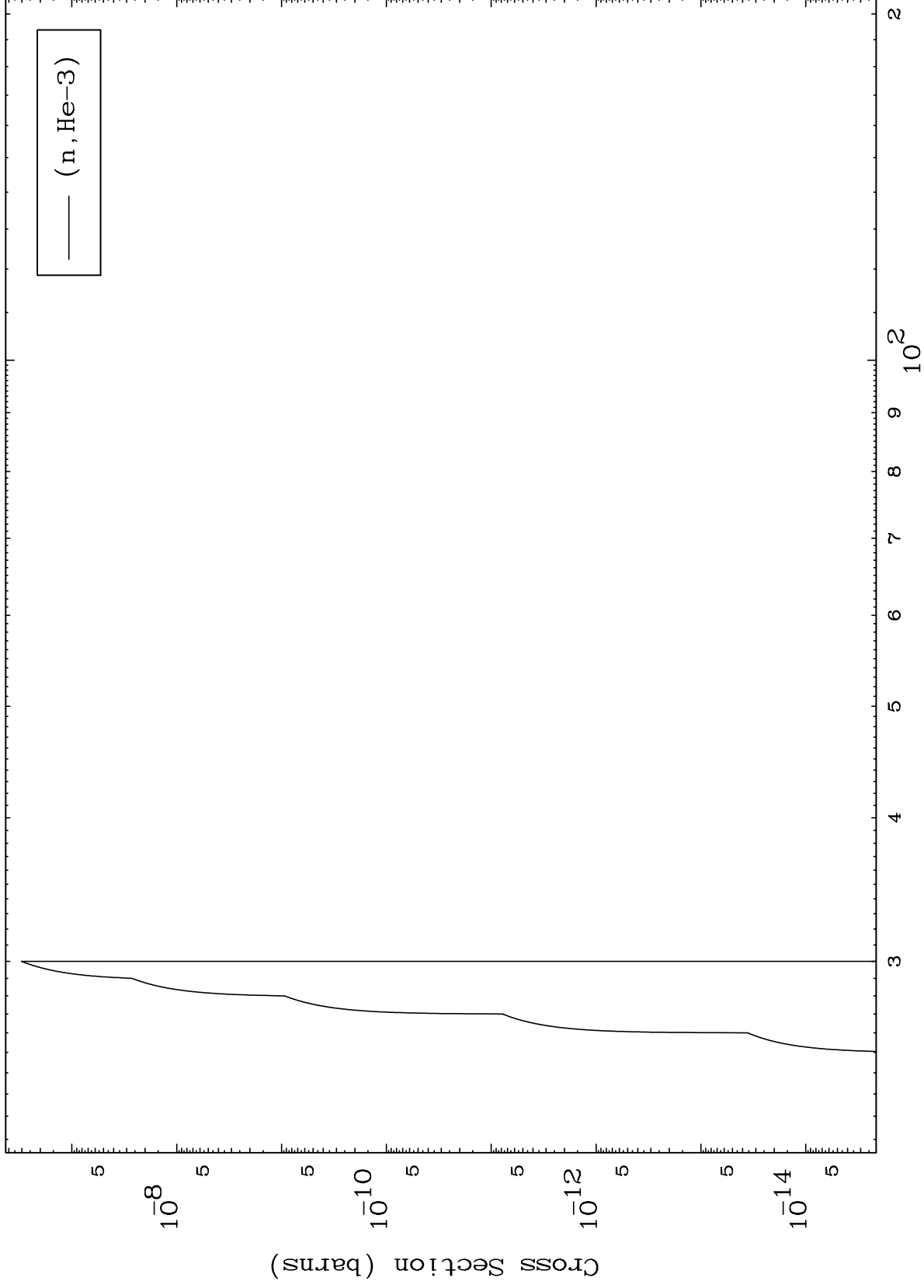
Incident Energy (MeV)

28-Ni-69m

MAT 2859

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-69m



14

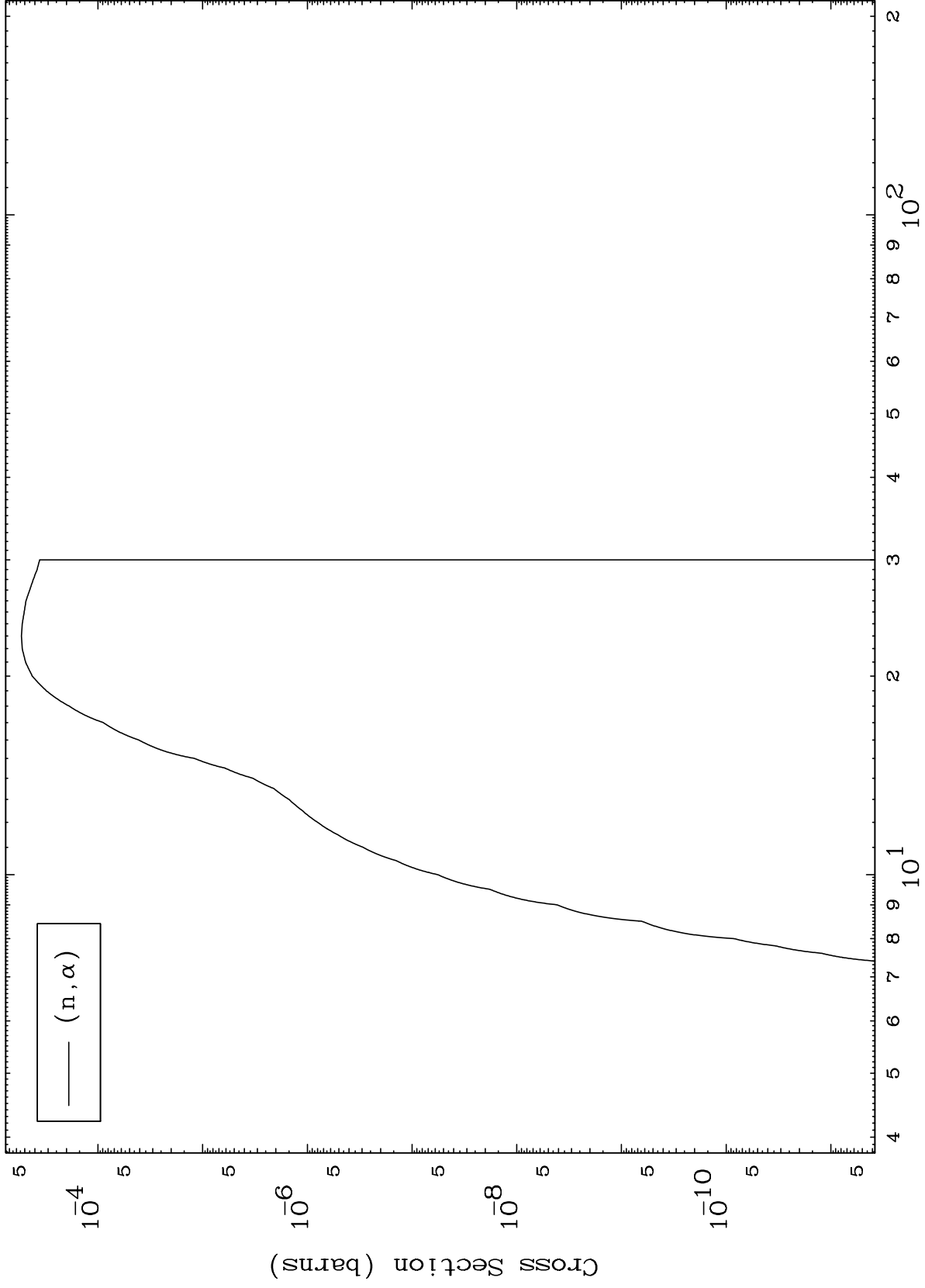
Incident Energy (MeV)

28-Ni-69m

MAT 2859

(n, α) Levels
293 Kelvin Cross Sections

28-Ni-69m



15

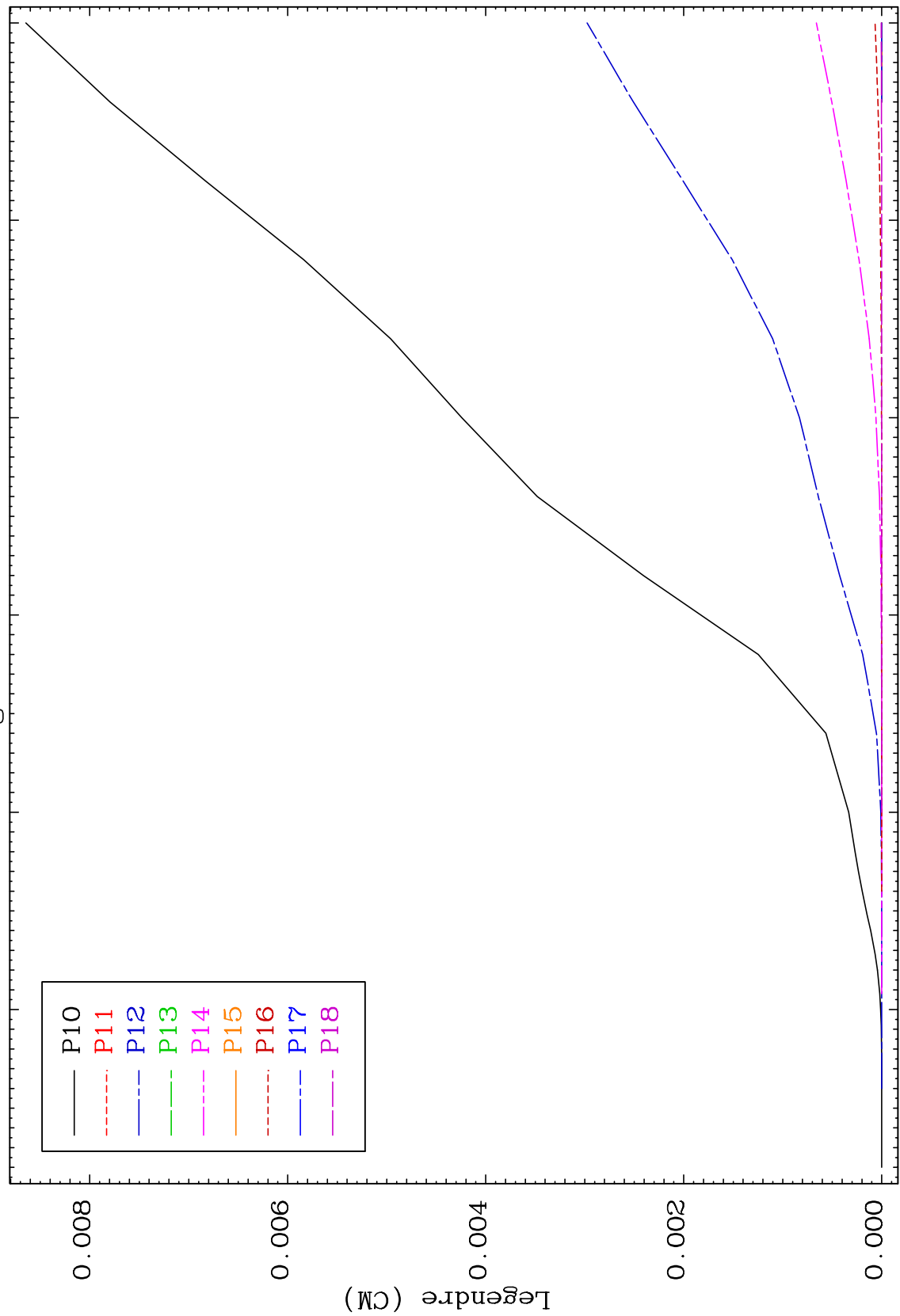
Incident Energy (MeV)

28-Ni-69m

MAT 2859

Elastic Legendre Coefficients

28-Ni-69m



17

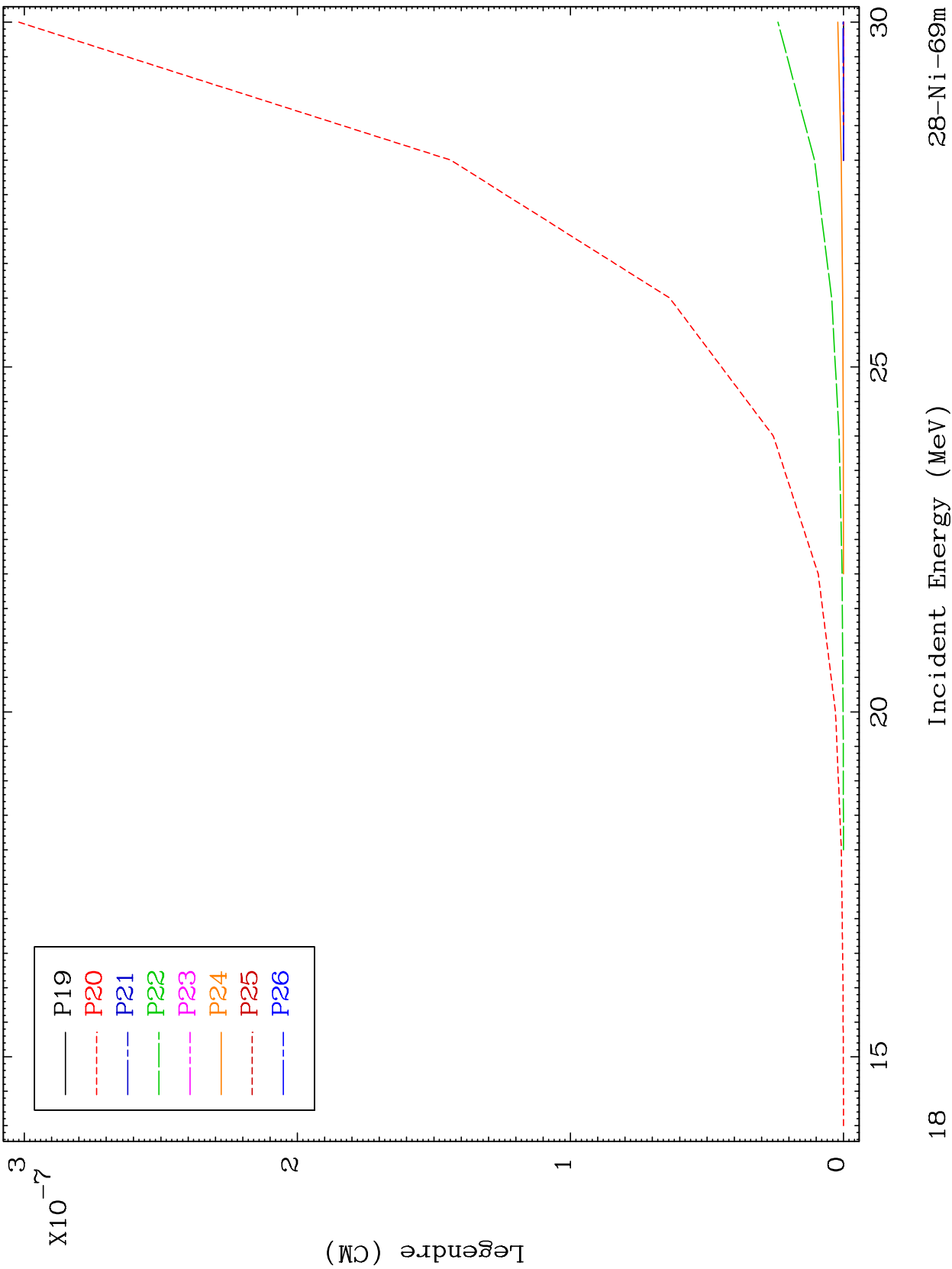
28-Ni-69m

Incident Energy (MeV)

MAT 2859

Elastic Legendre Coefficients

28-Ni-69m

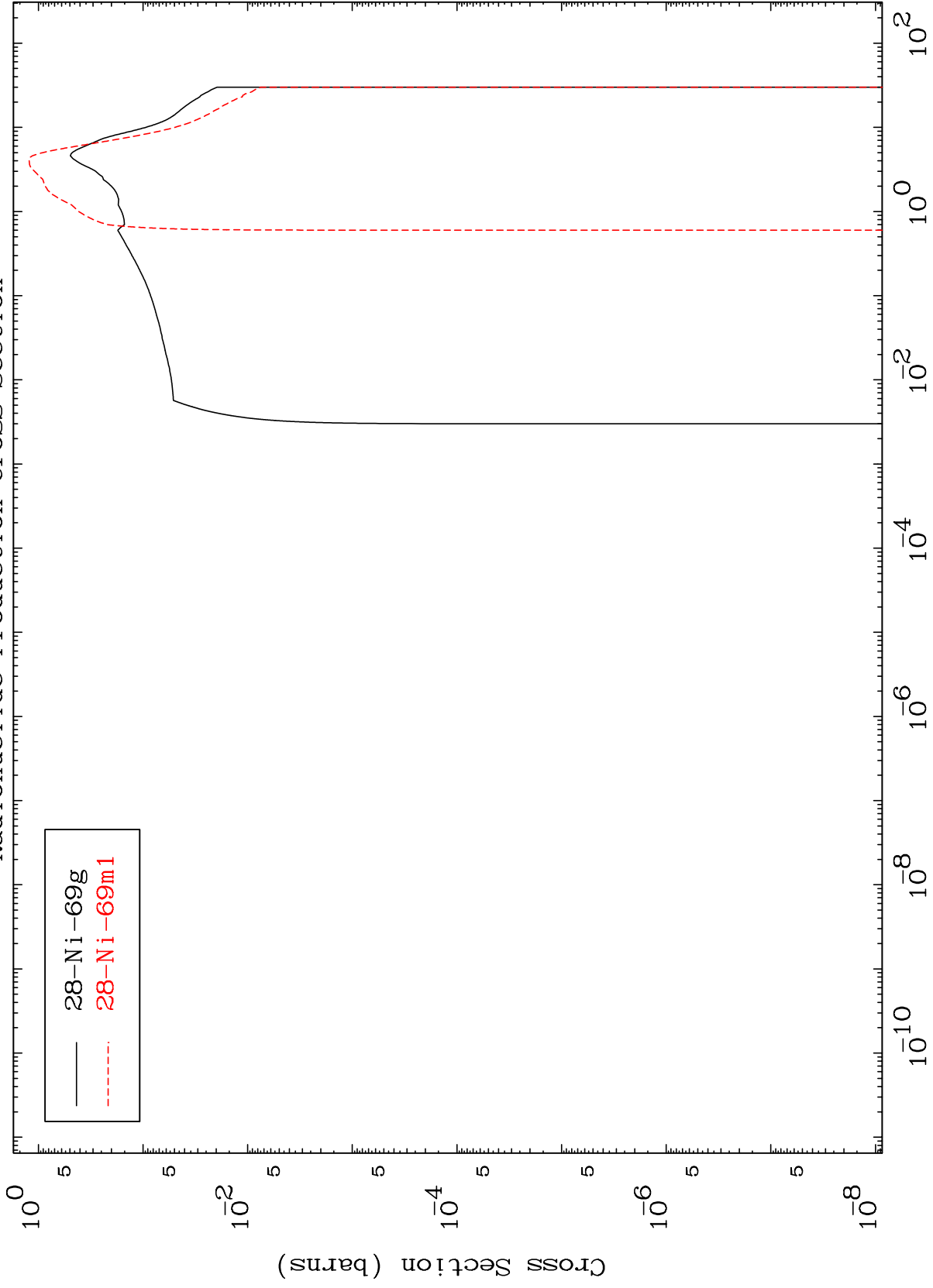


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26

MAT 2859

Inelastic
Radionuclide Production Cross Section

28-Ni-69m



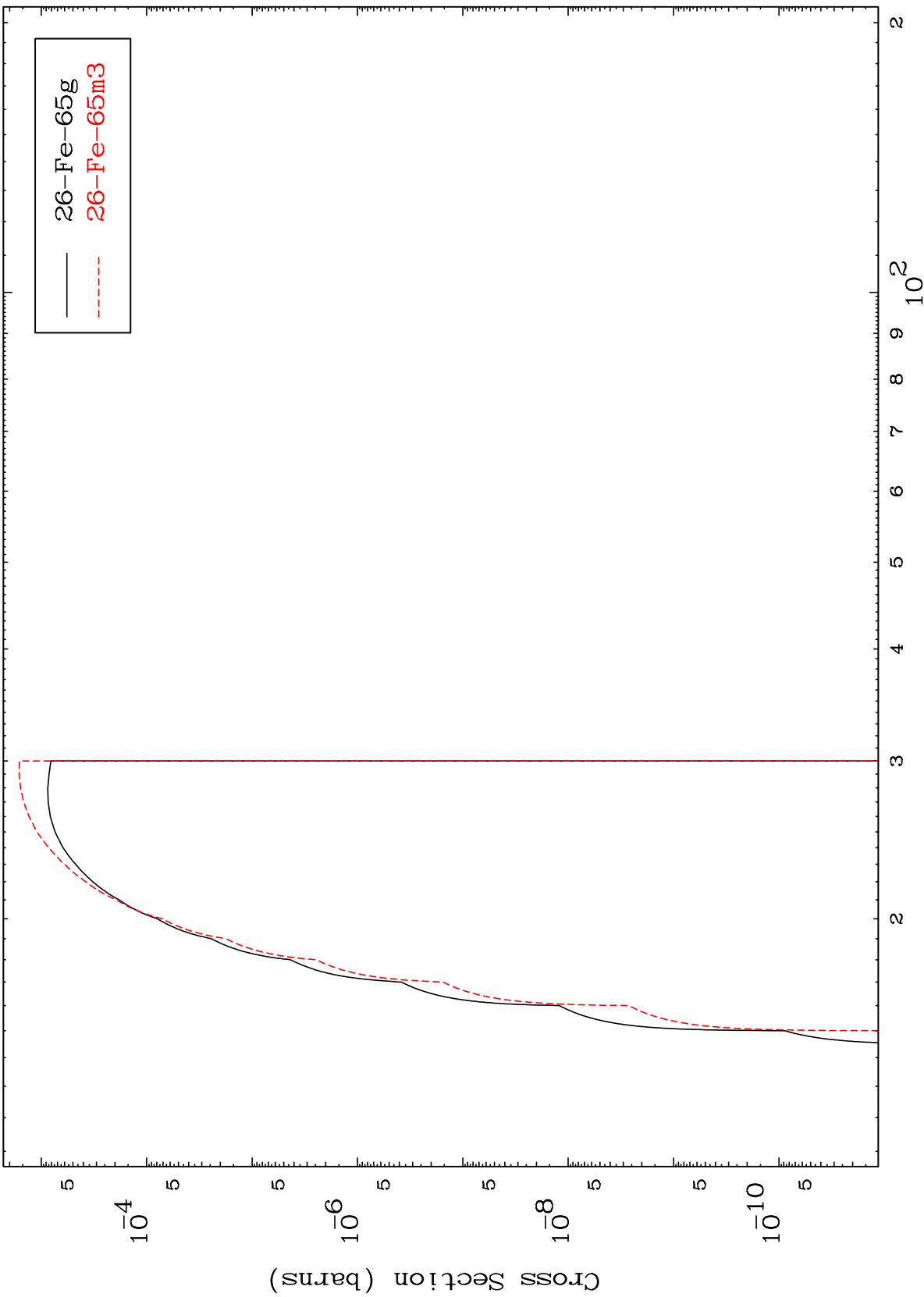
— 28-Ni-69g
- - - 28-Ni-69m1

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$(n, n') \alpha$

28-Ni-69m

Radionuclide Production Cross Section



— 26-Fe-65g
- - - 26-Fe-65m3

20

Incident Energy (MeV)

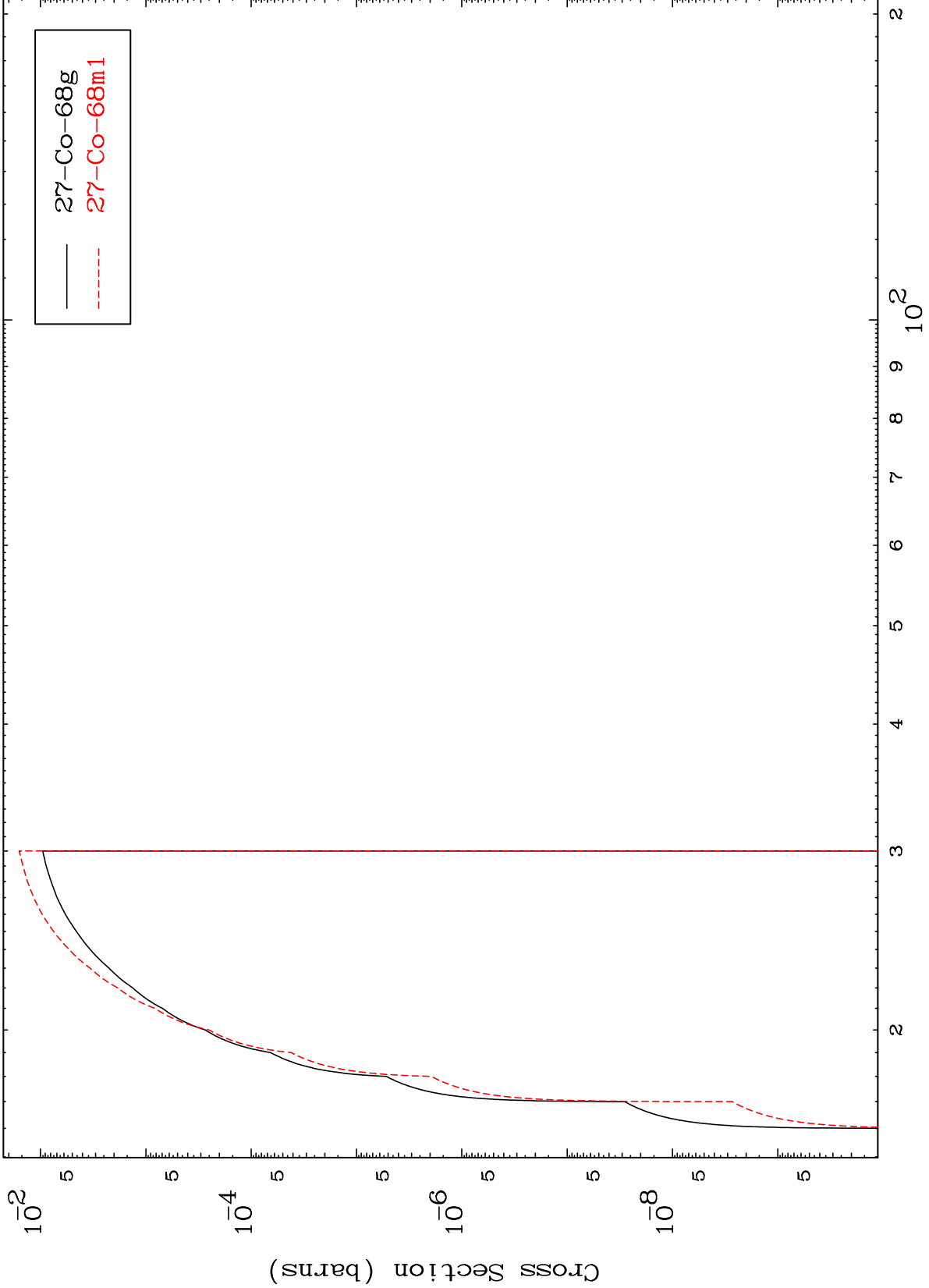
28-Ni-69m

MAT 2859

(n, n') p

28-Ni-69m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

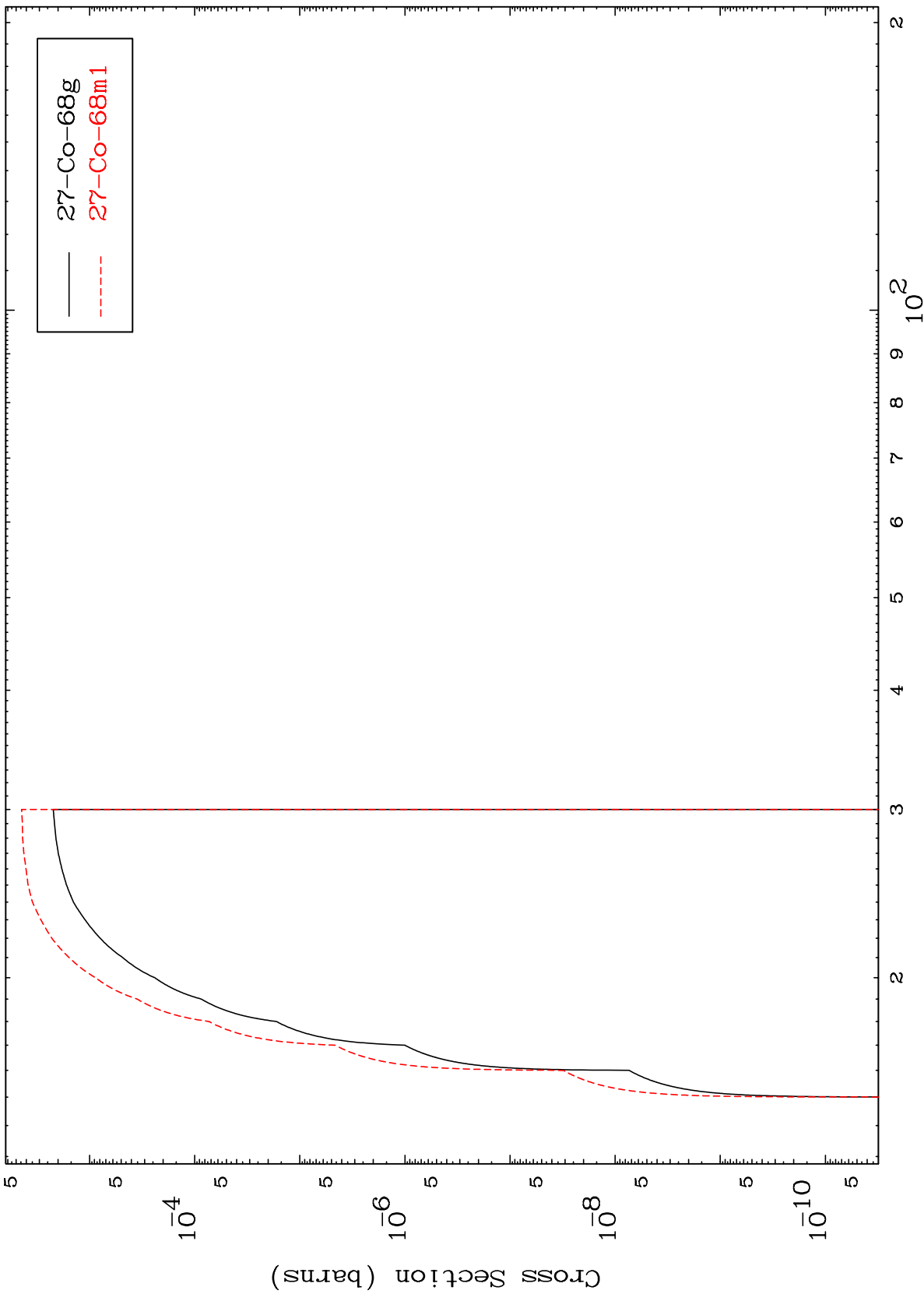
28-Ni-69m

MAT 2859

(n,d)

28-Ni-69m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

28-Ni-69m