

Program EVALPLOT
(Version 2021-1)

by

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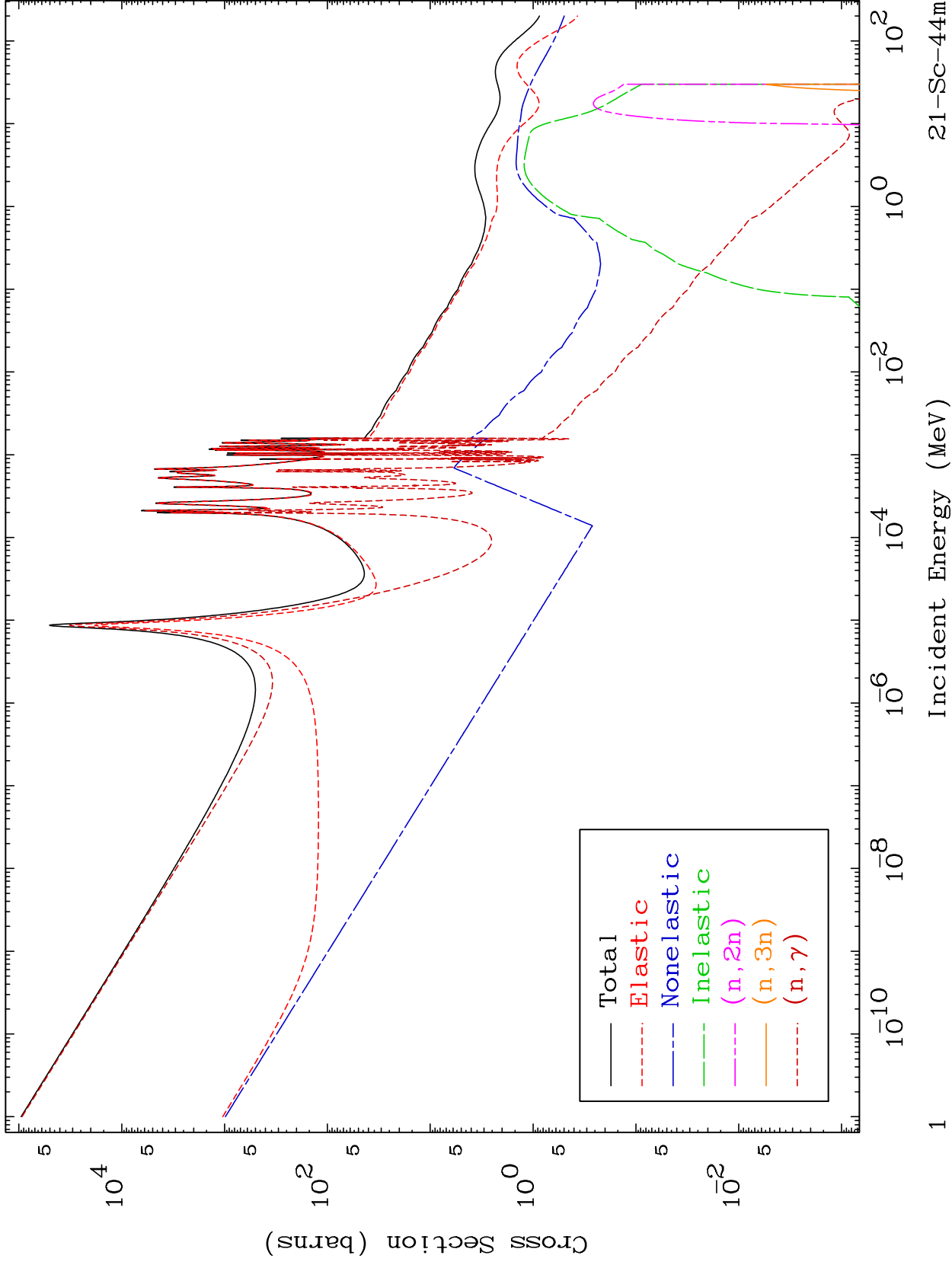
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2123

Neutron Major
293 Kelvin Cross Sections

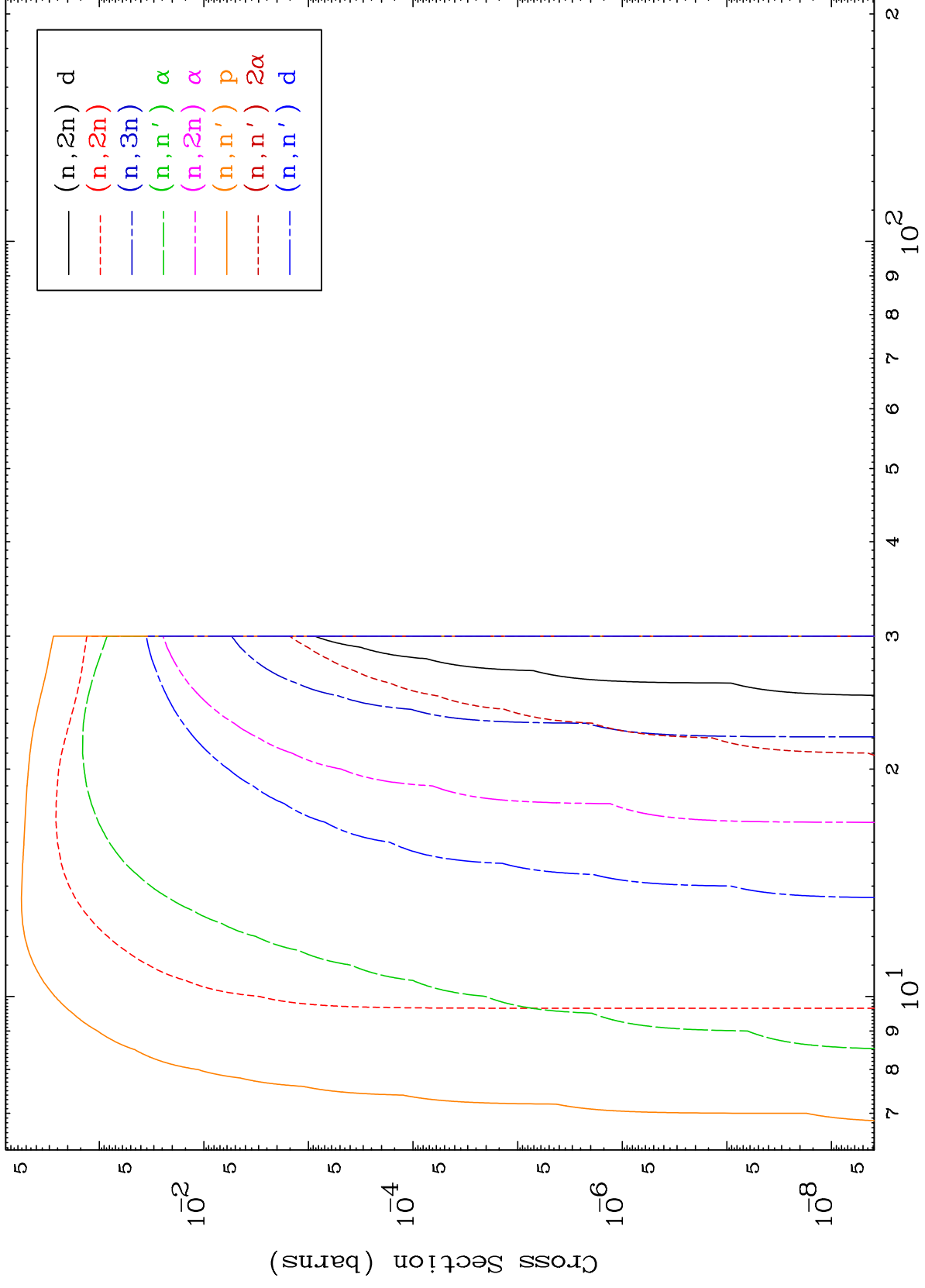
21-Sc-44m



MAT 2123

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-44m



21-Sc-44m

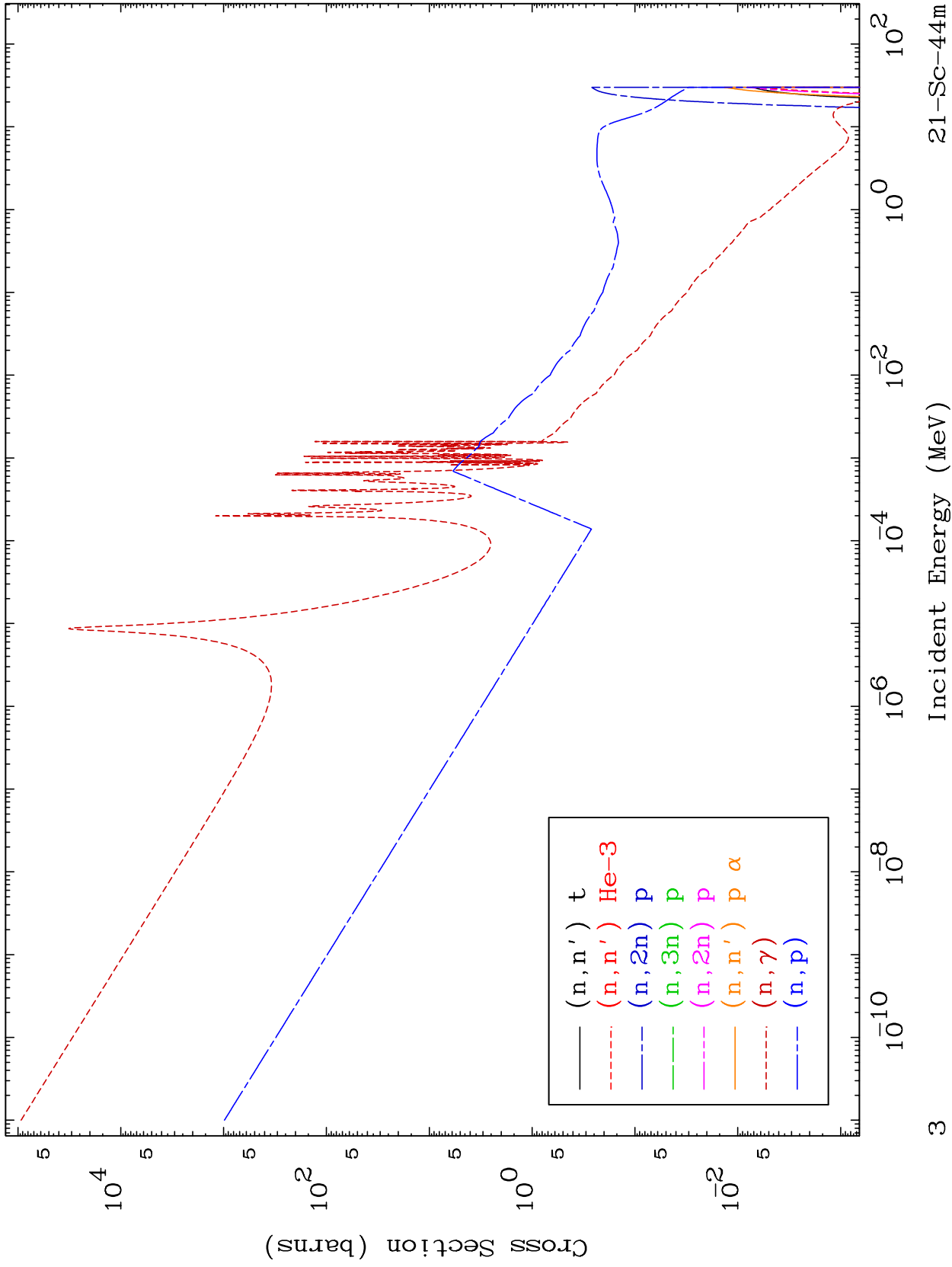
Incident Energy (MeV)

2

MAT 2123

Neutron Absorption
293 Kelvin Cross Sections

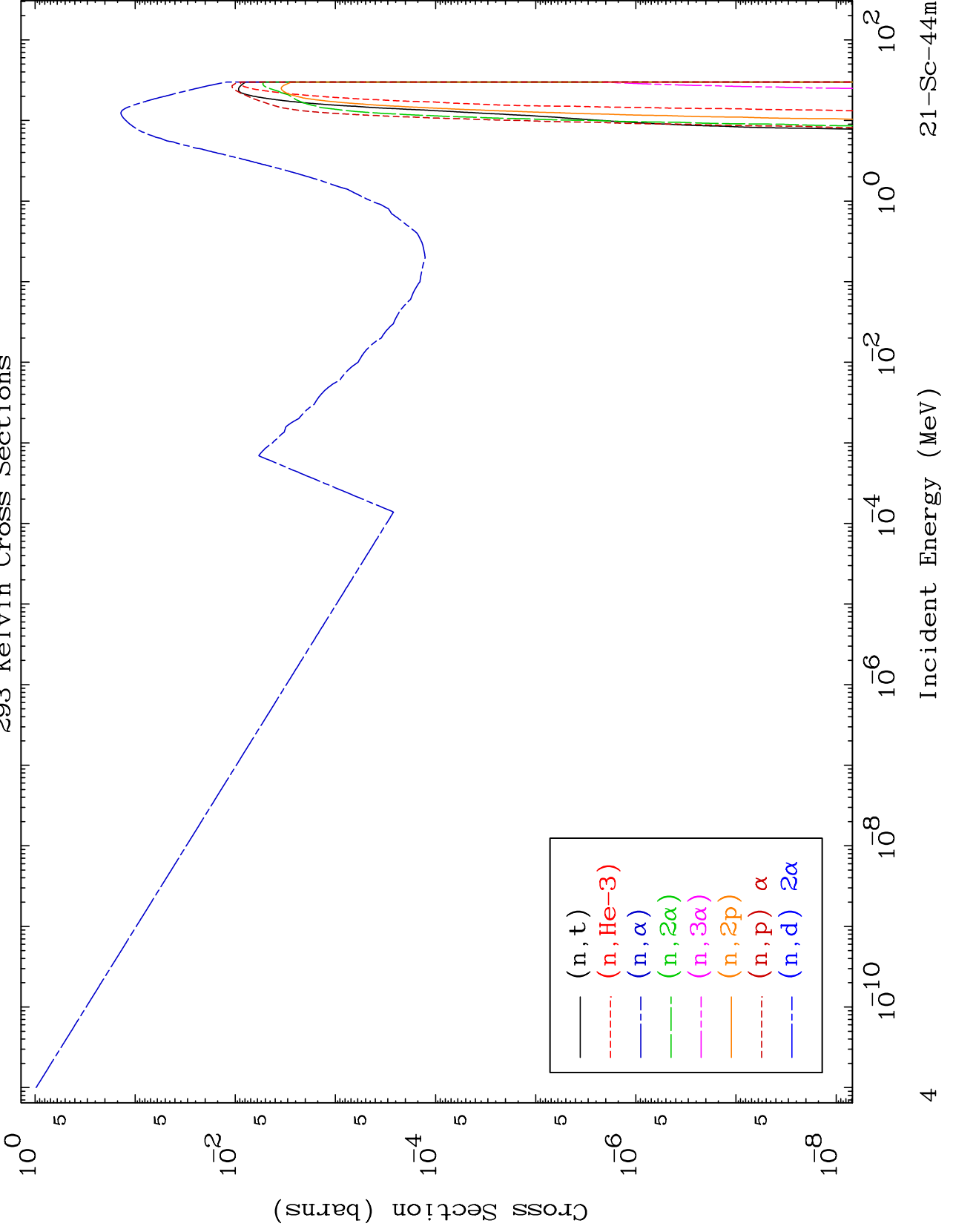
21-Sc-44m



MAT 2123

Neutron Absorption
293 Kelvin Cross Sections

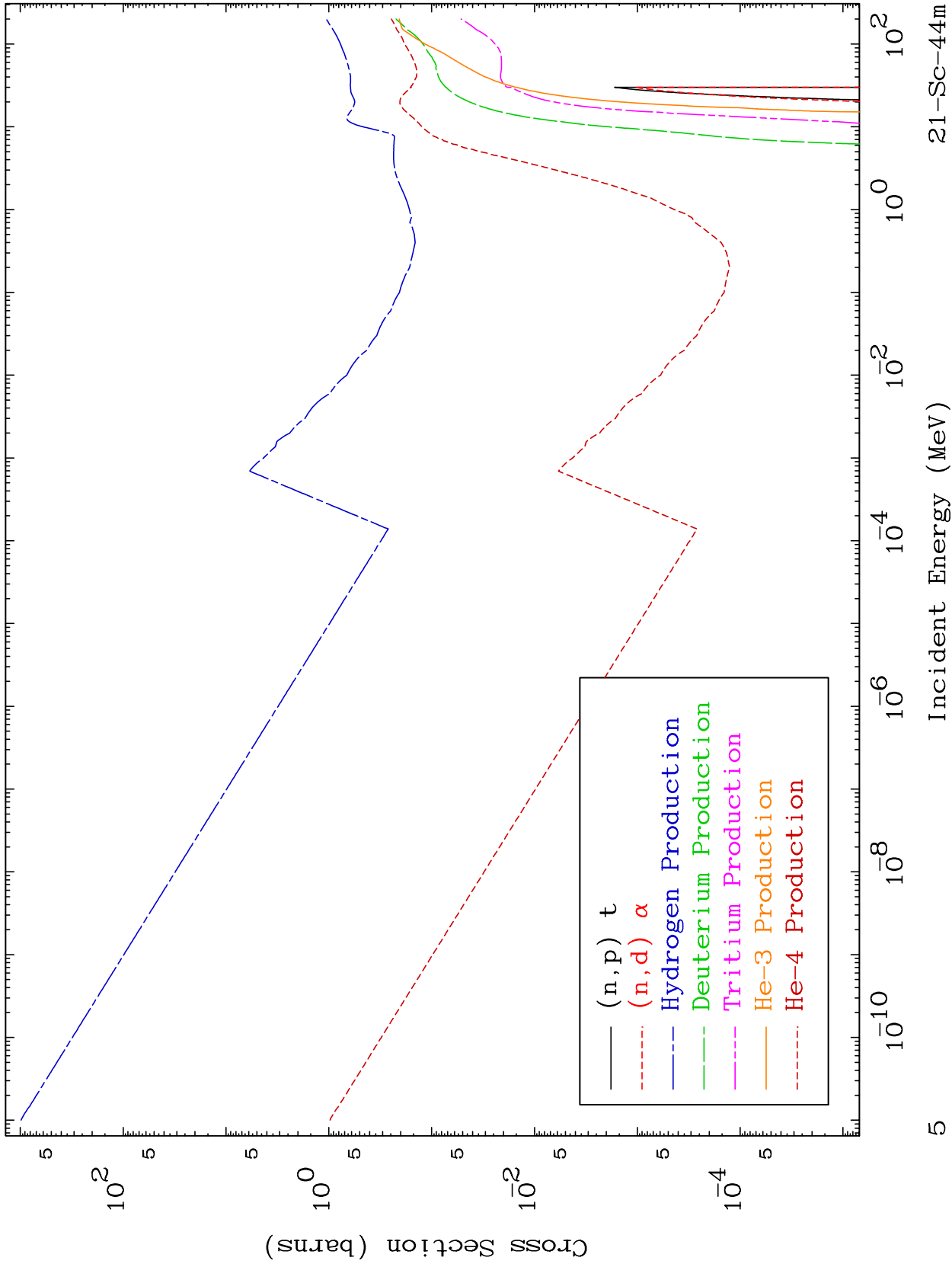
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MAT 2123

Neutron Absorption
293 Kelvin Cross Sections

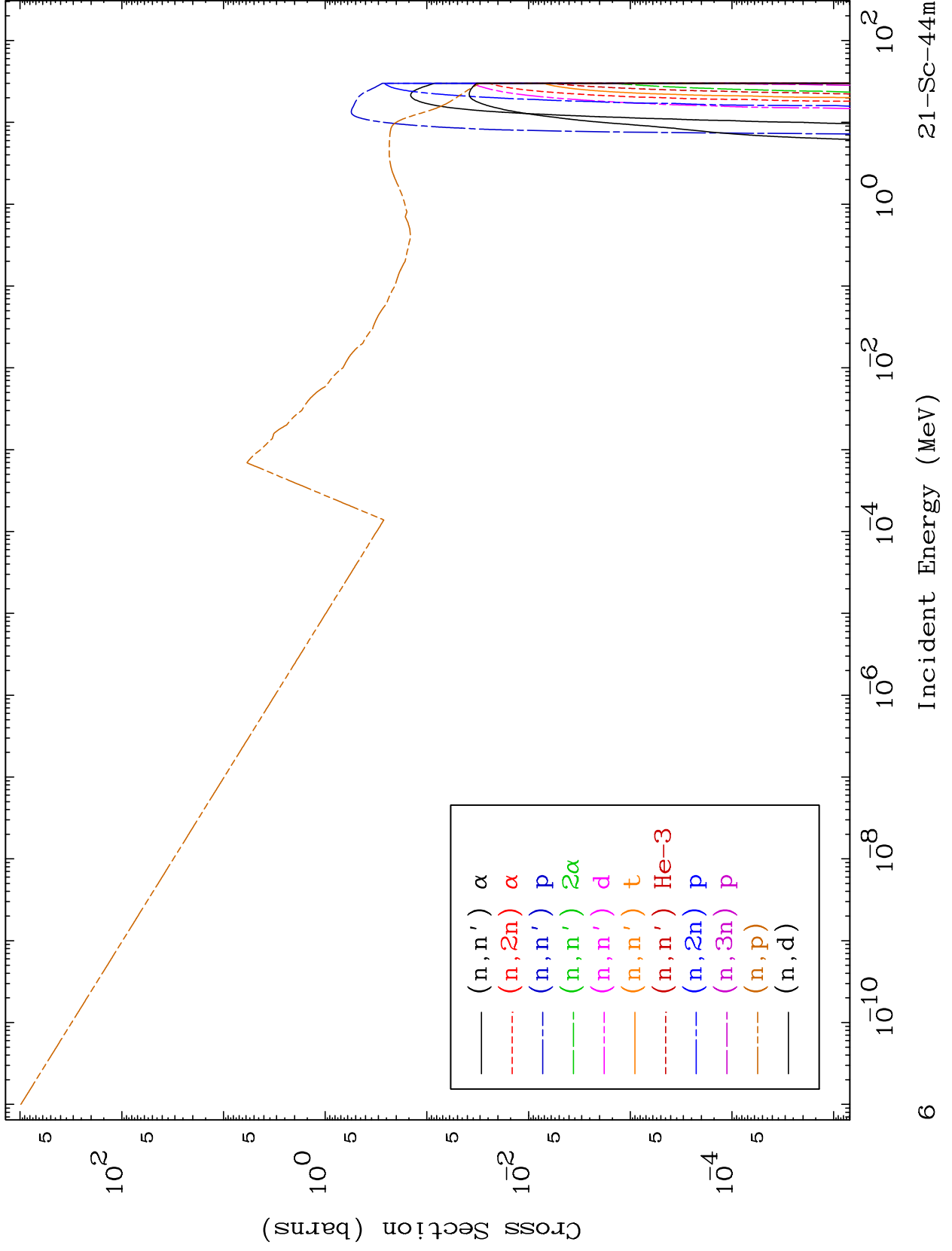
21-Sc-44m



MAT 2123

Charged Particle
293 Kelvin Cross Sections

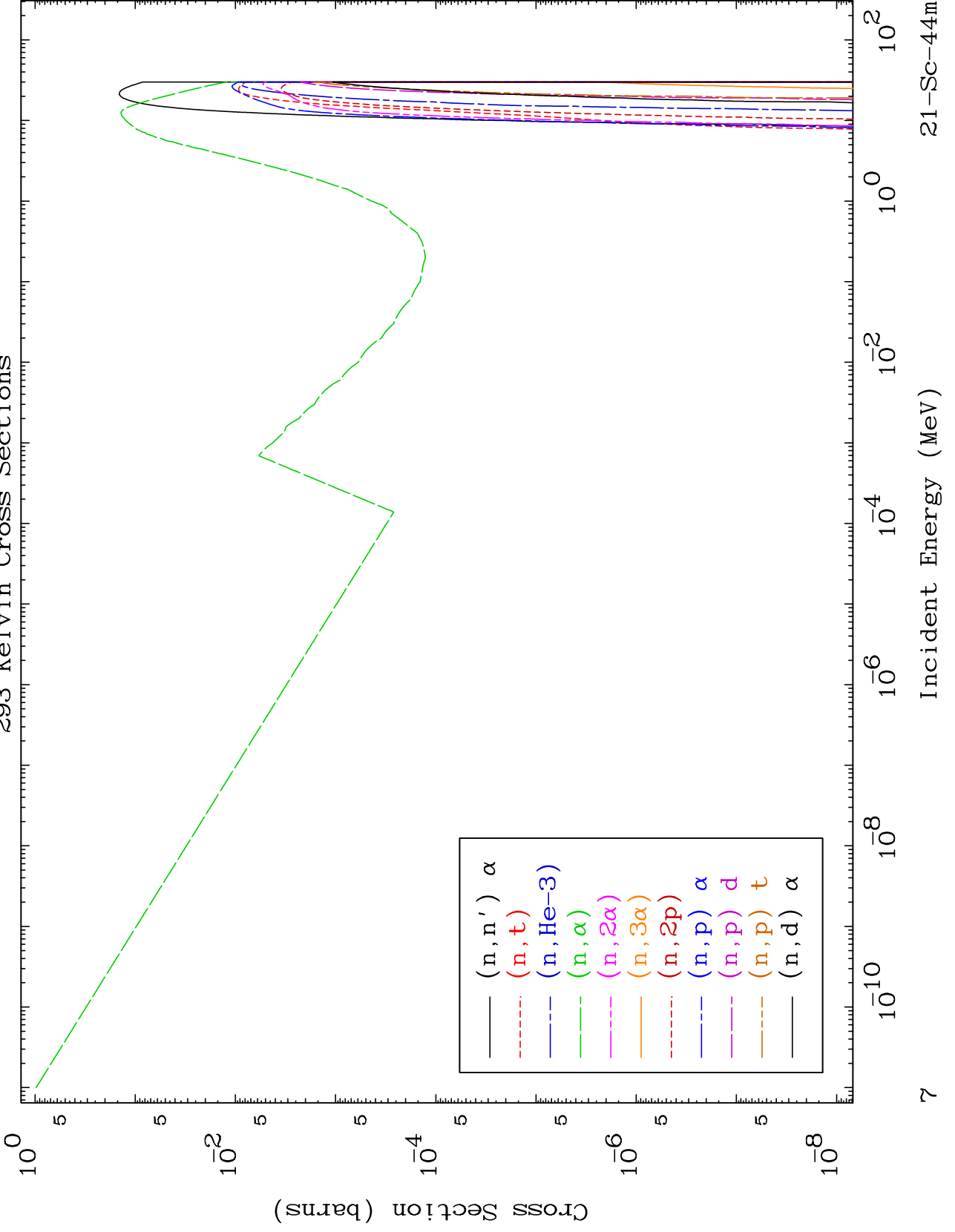
21-Sc-44m



MAT 2123

Charged Particle
293 Kelvin Cross Sections

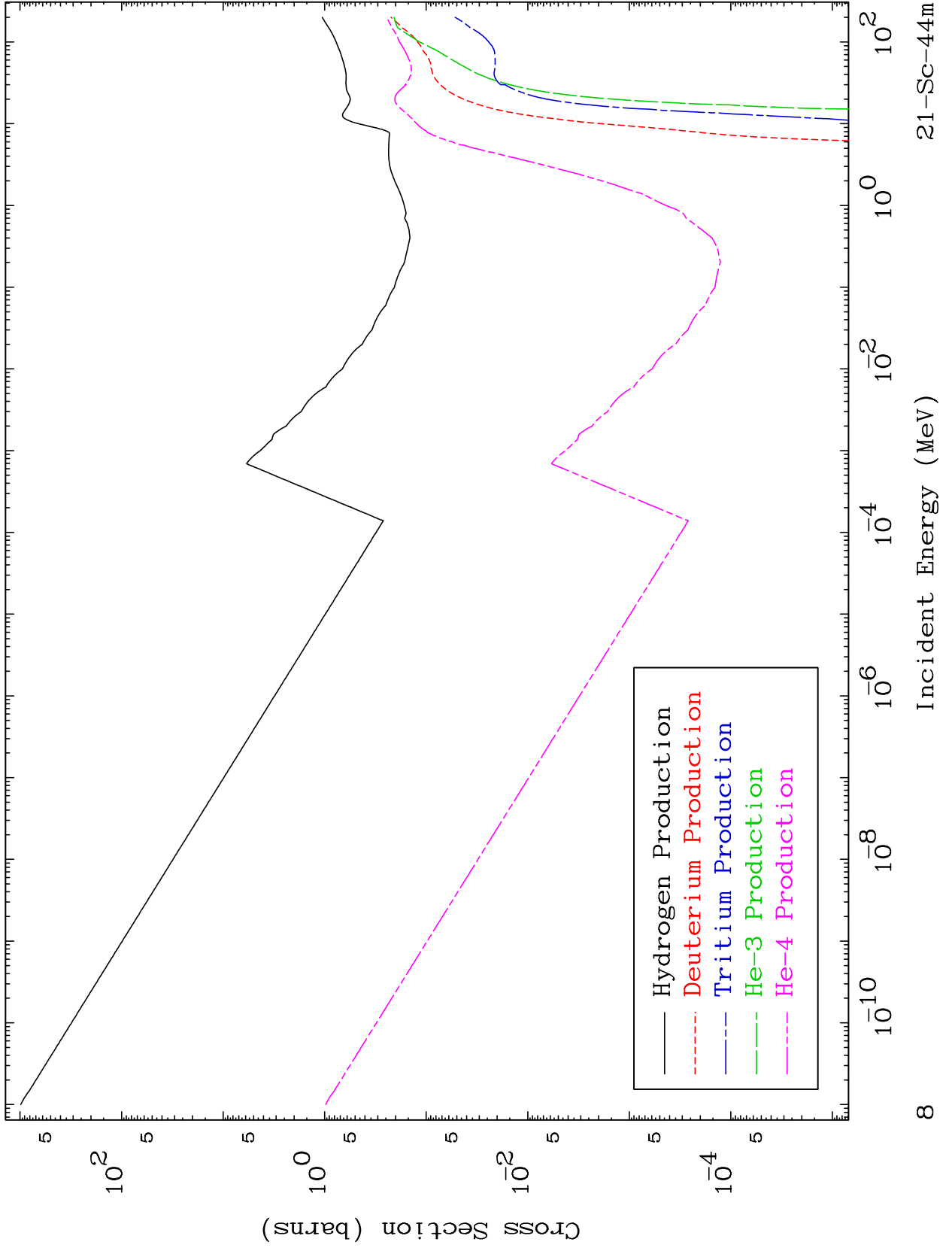
21-Sc-44m



MAT 2123

Particle Production
293 Kelvin Cross Sections

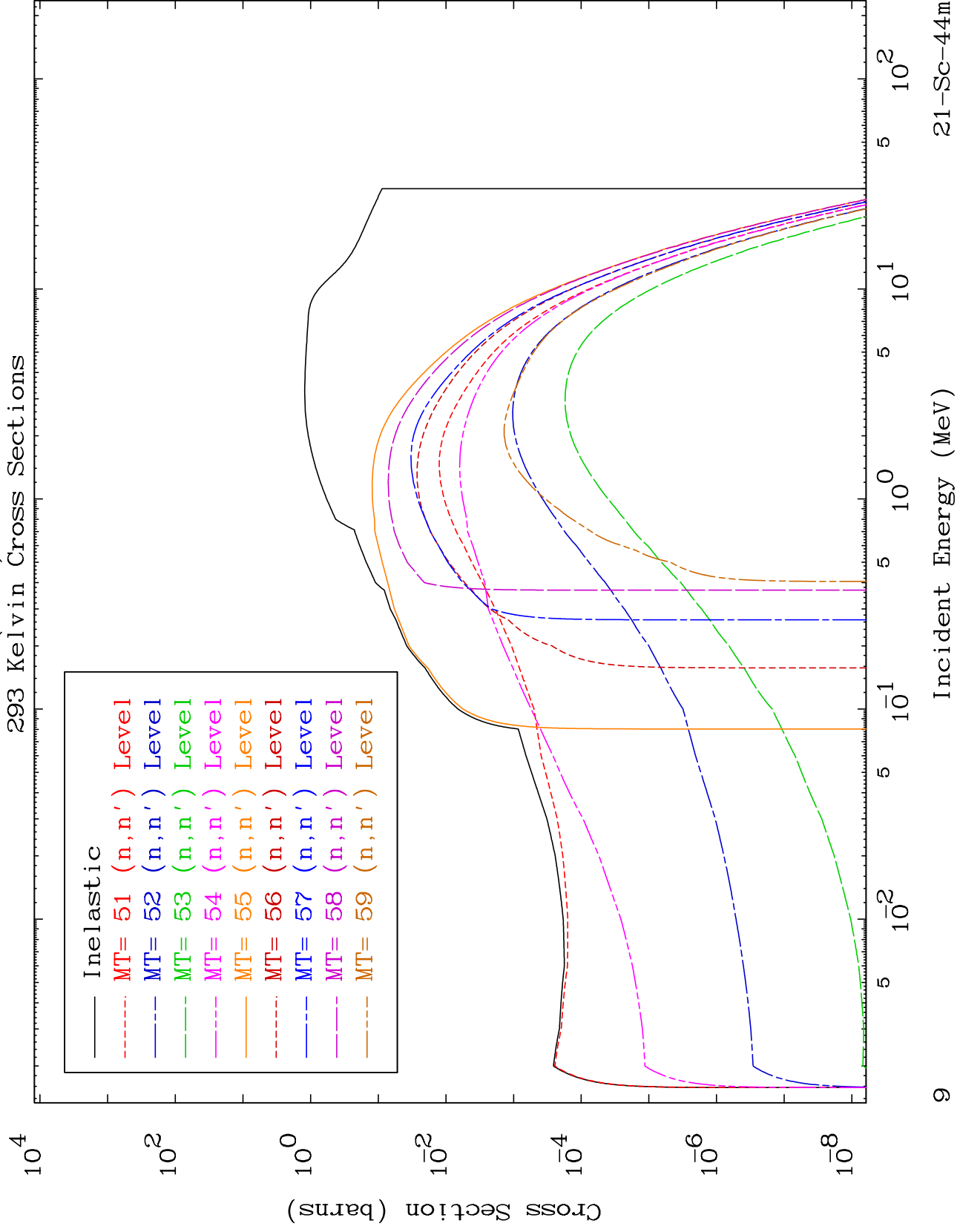
21-Sc-44m



MAT 2123

(n,n') Levels
293 Kelvin Cross Sections

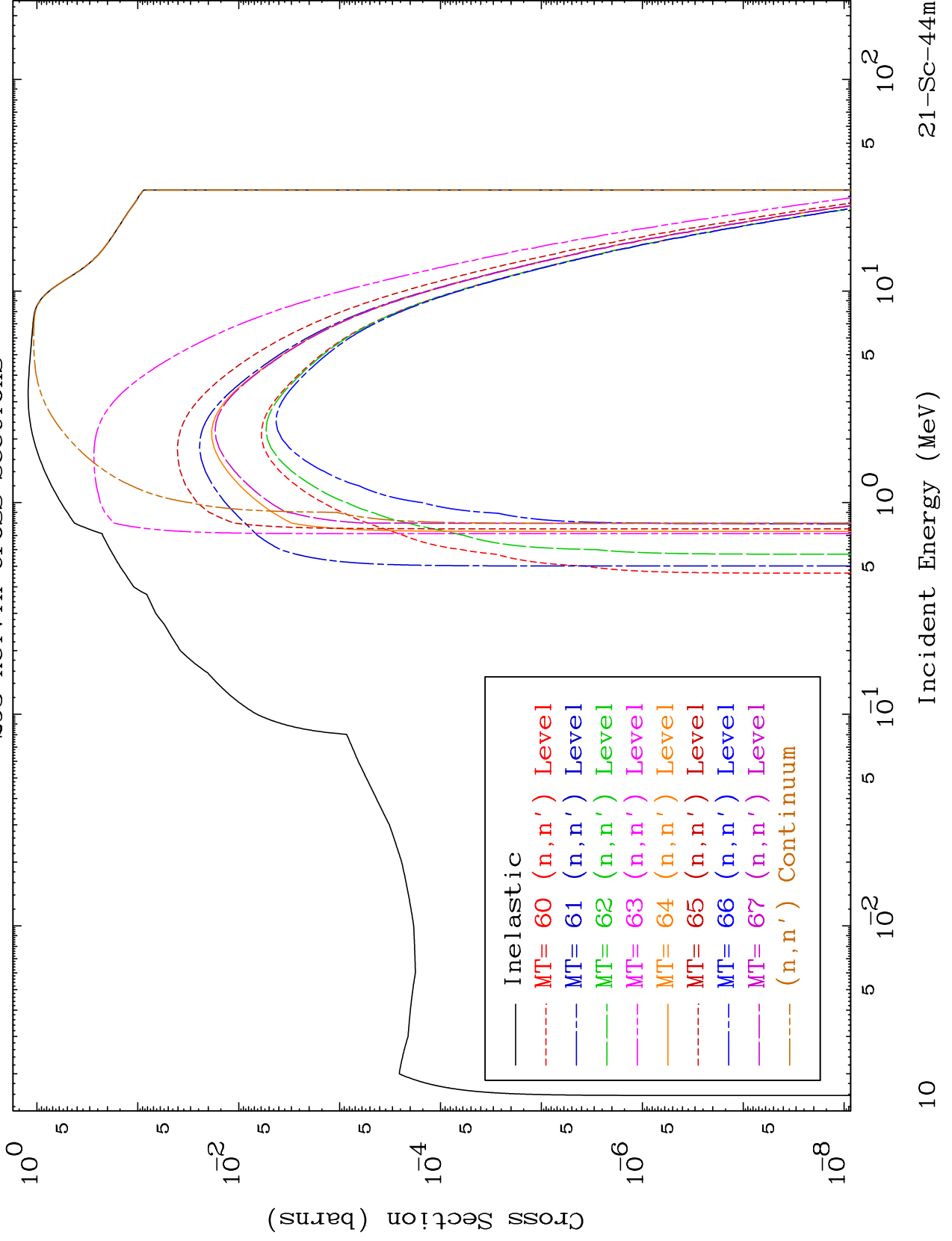
21-Sc-44m



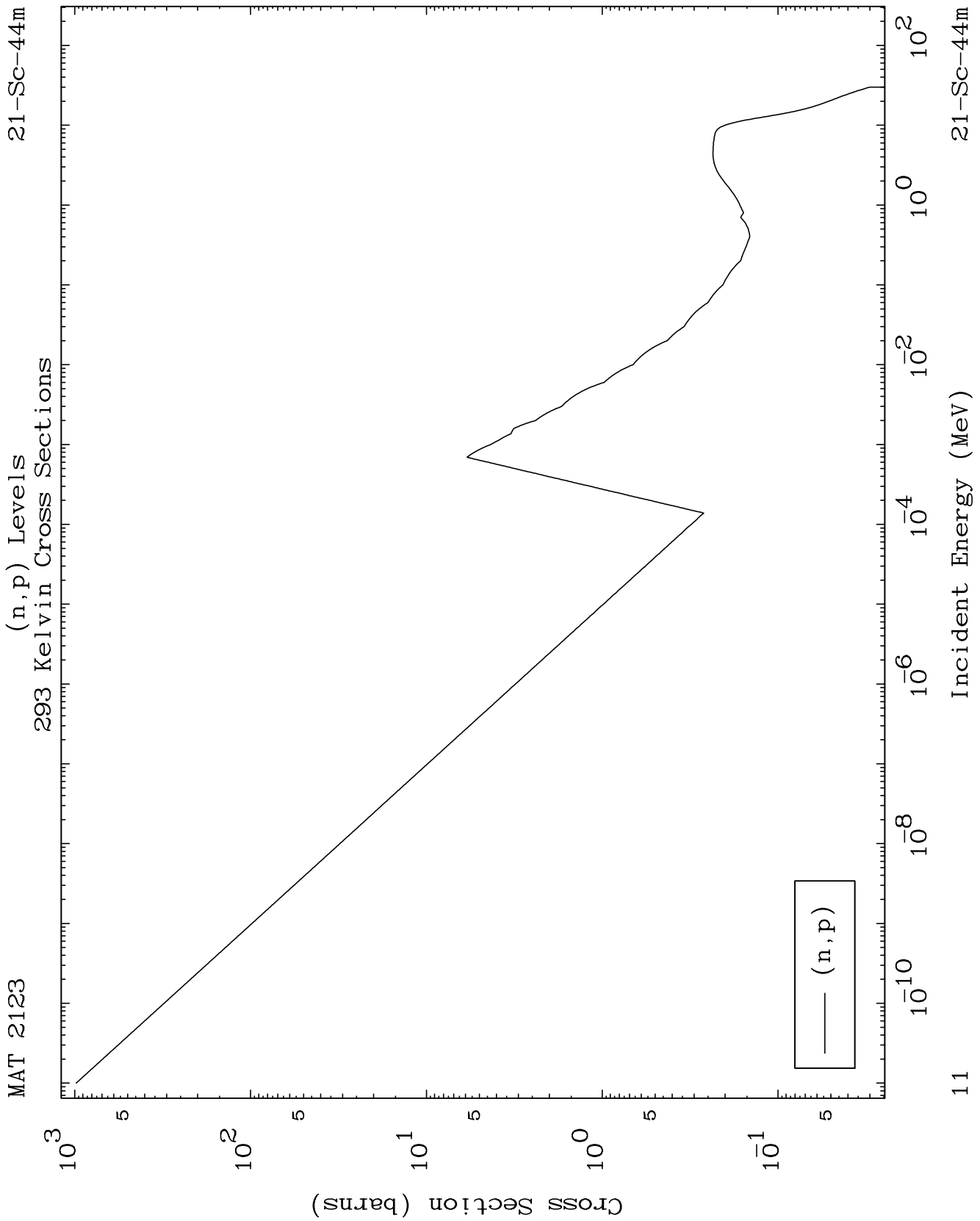
MAT 2123

293 Kelvin Cross Sections
(n,n') Levels

21-Sc-44m



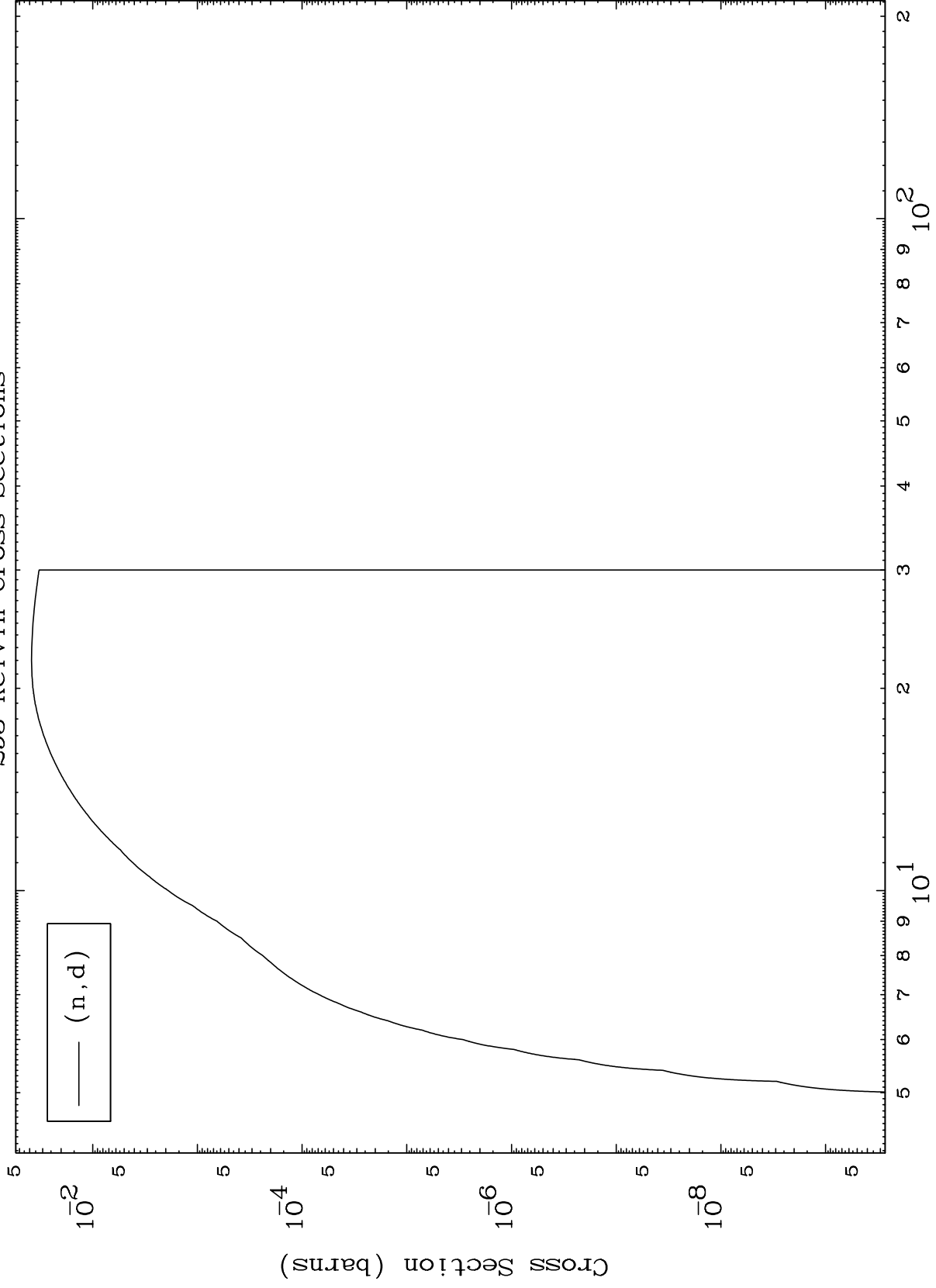
10



MAT 2123

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-44m



(n,d)

12

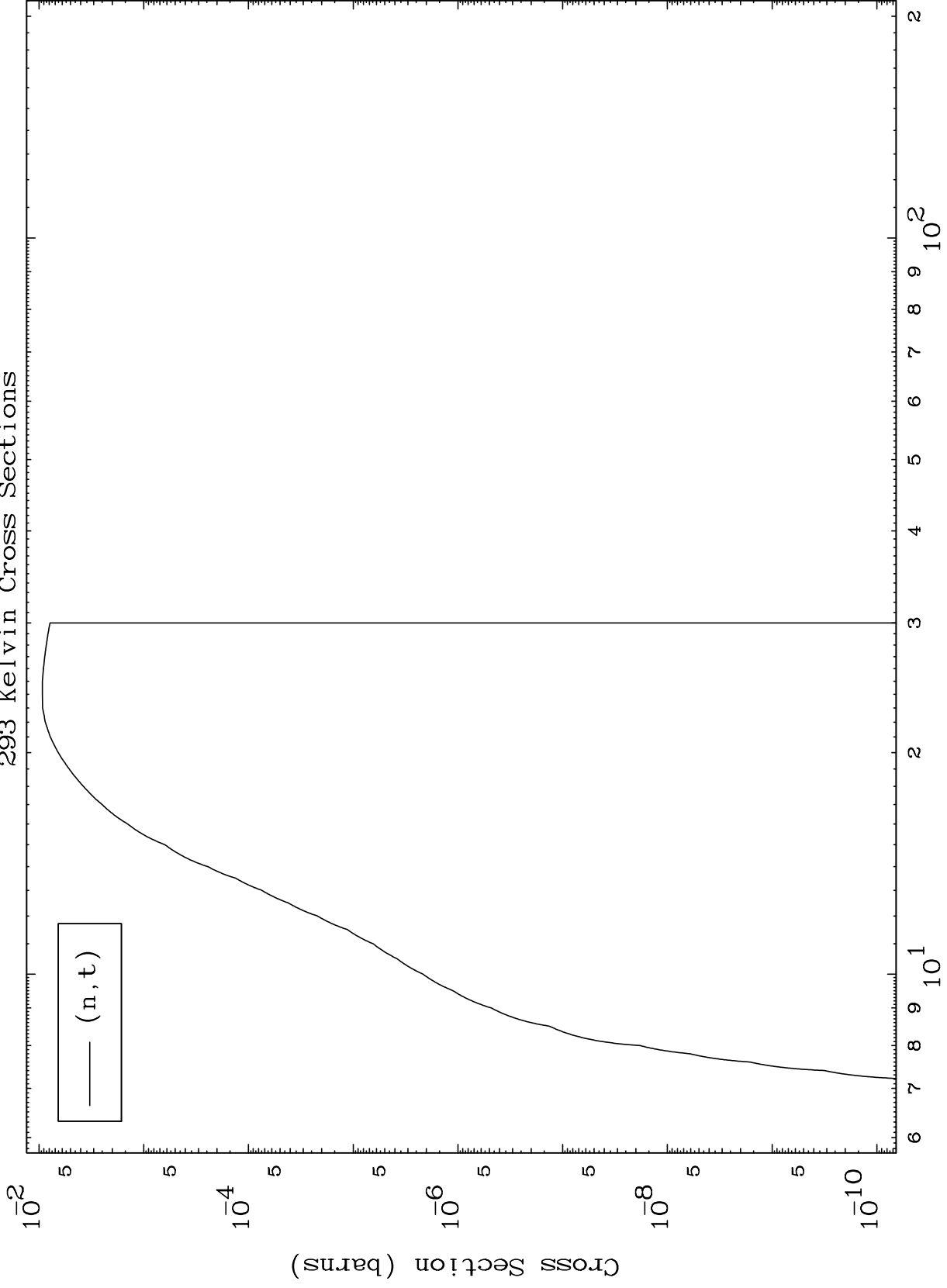
Incident Energy (MeV)

21-Sc-44m

MAT 2123

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-44m



13

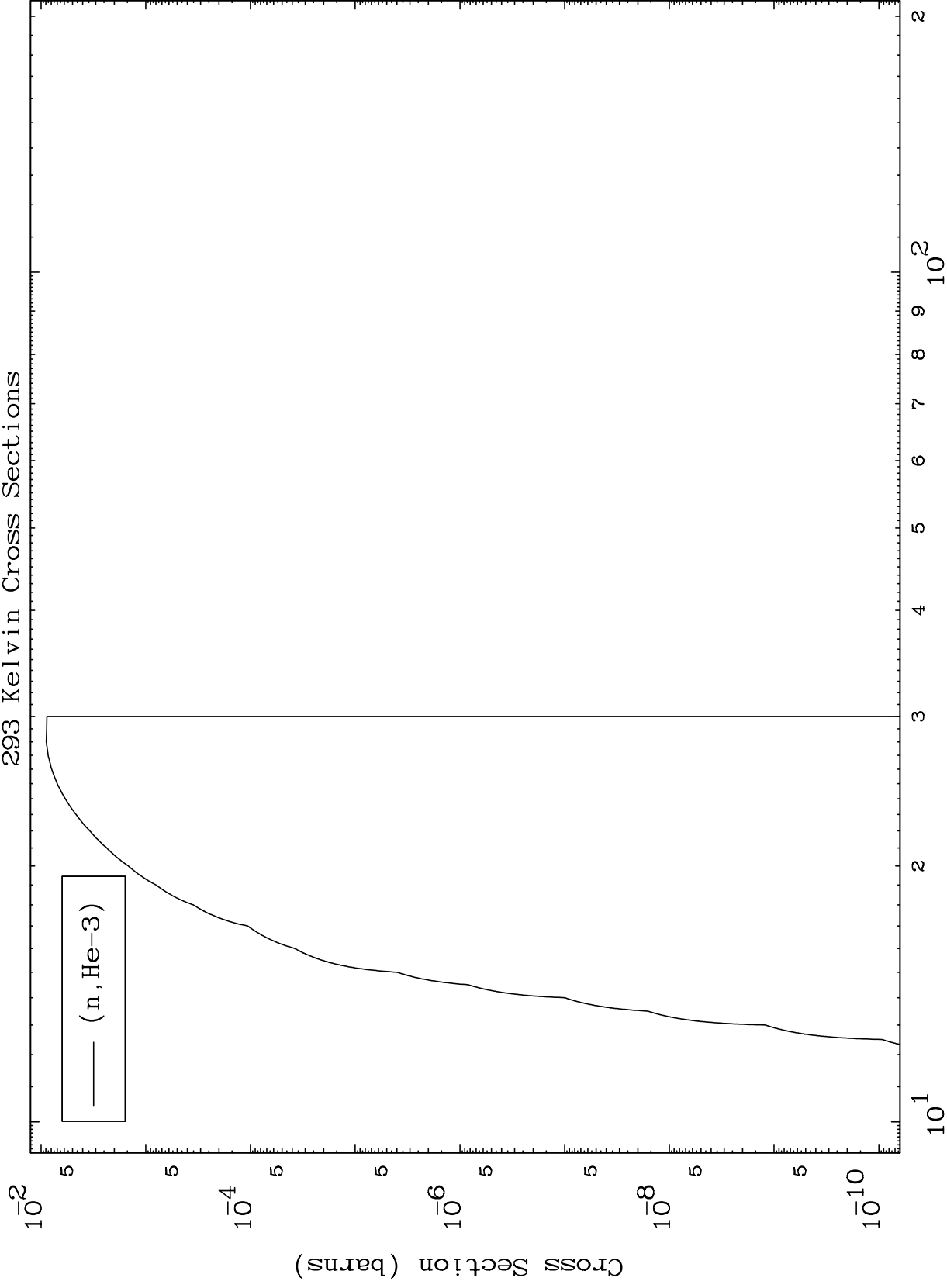
Incident Energy (MeV)

21-Sc-44m

MAT 2123

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-44m



21-Sc-44m

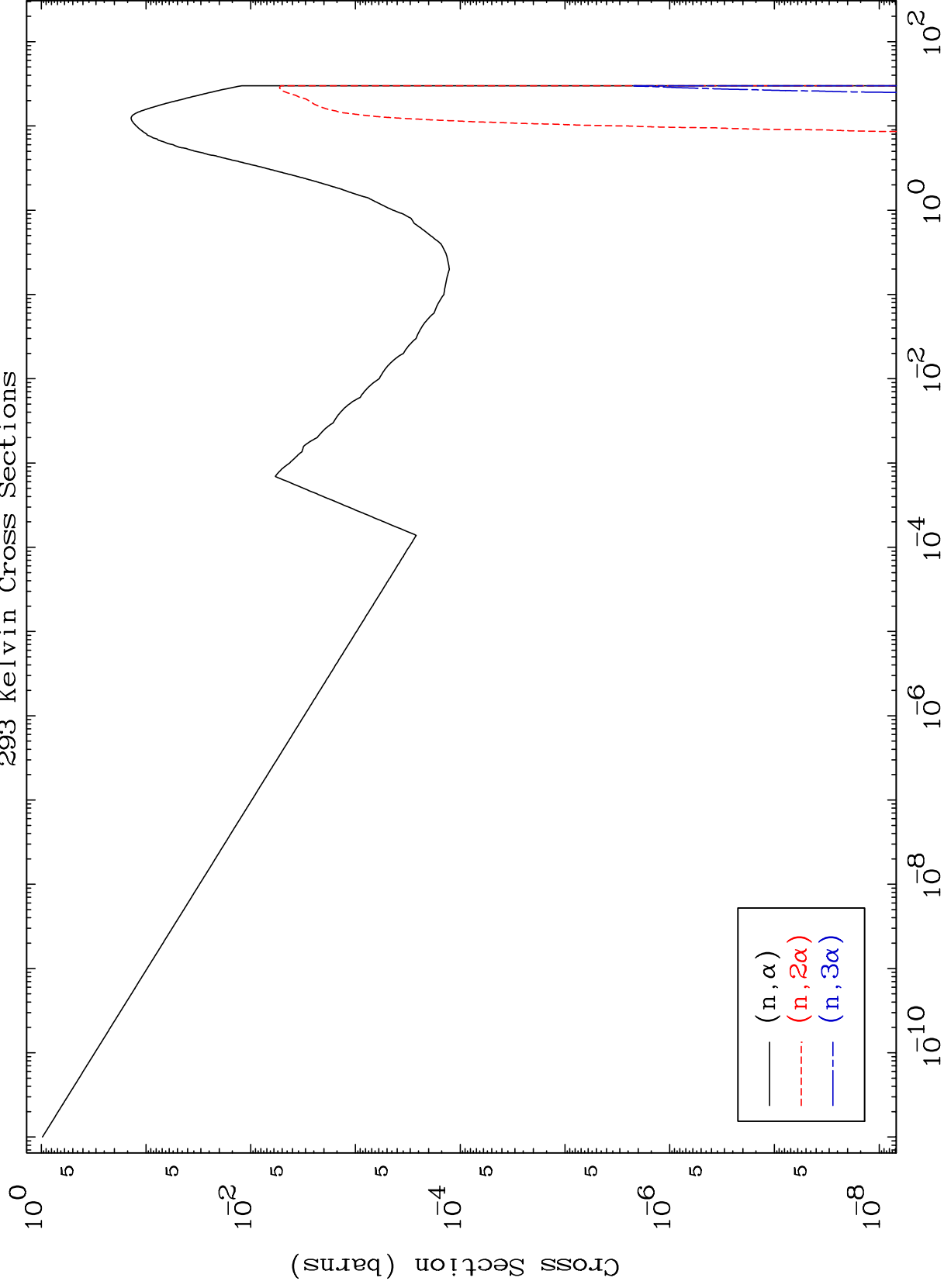
Incident Energy (MeV)

14

MAT 2123

(n,α) Levels
293 Kelvin Cross Sections

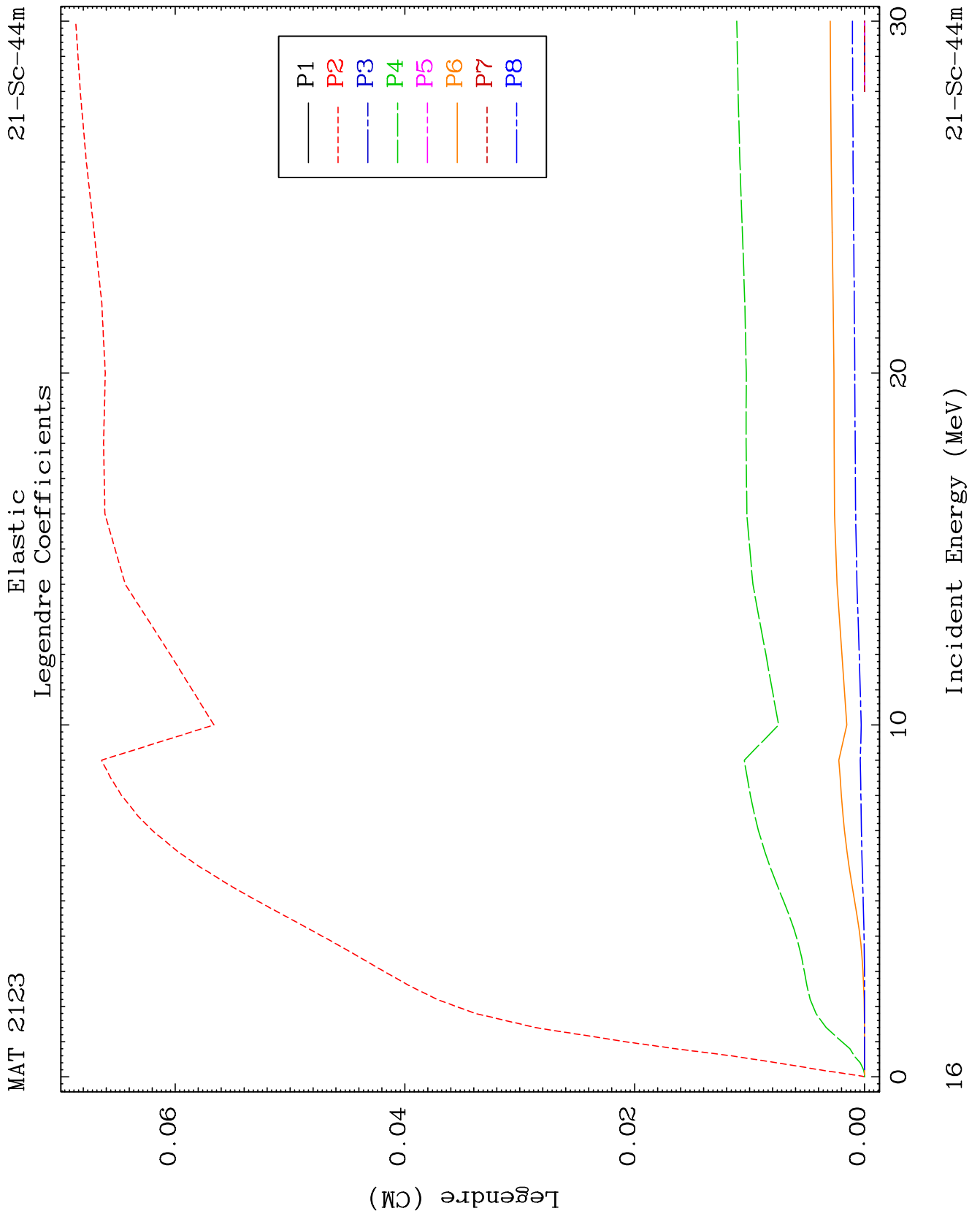
21-Sc-44m



15

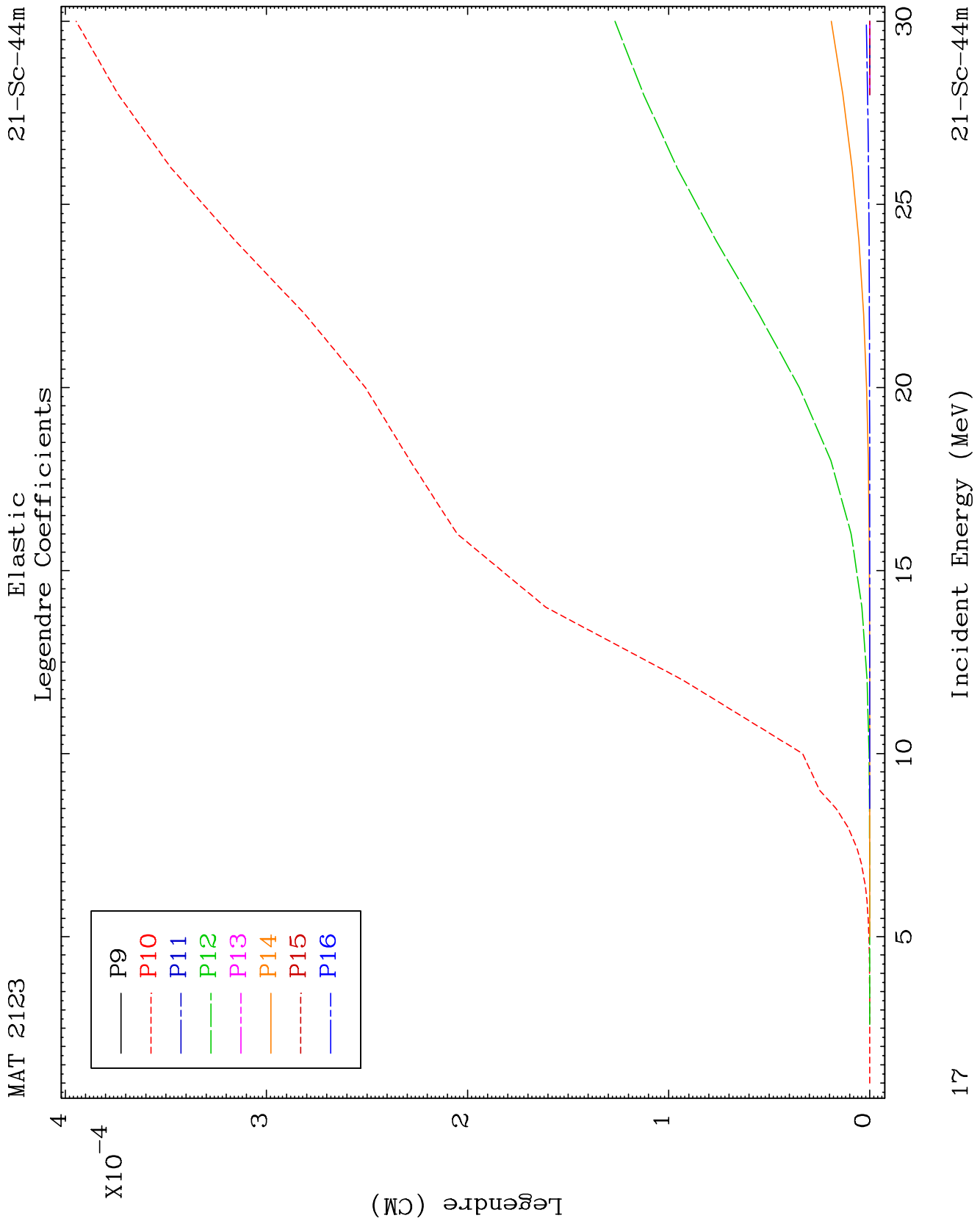
Incident Energy (MeV)

21-Sc-44m



MAT 2123

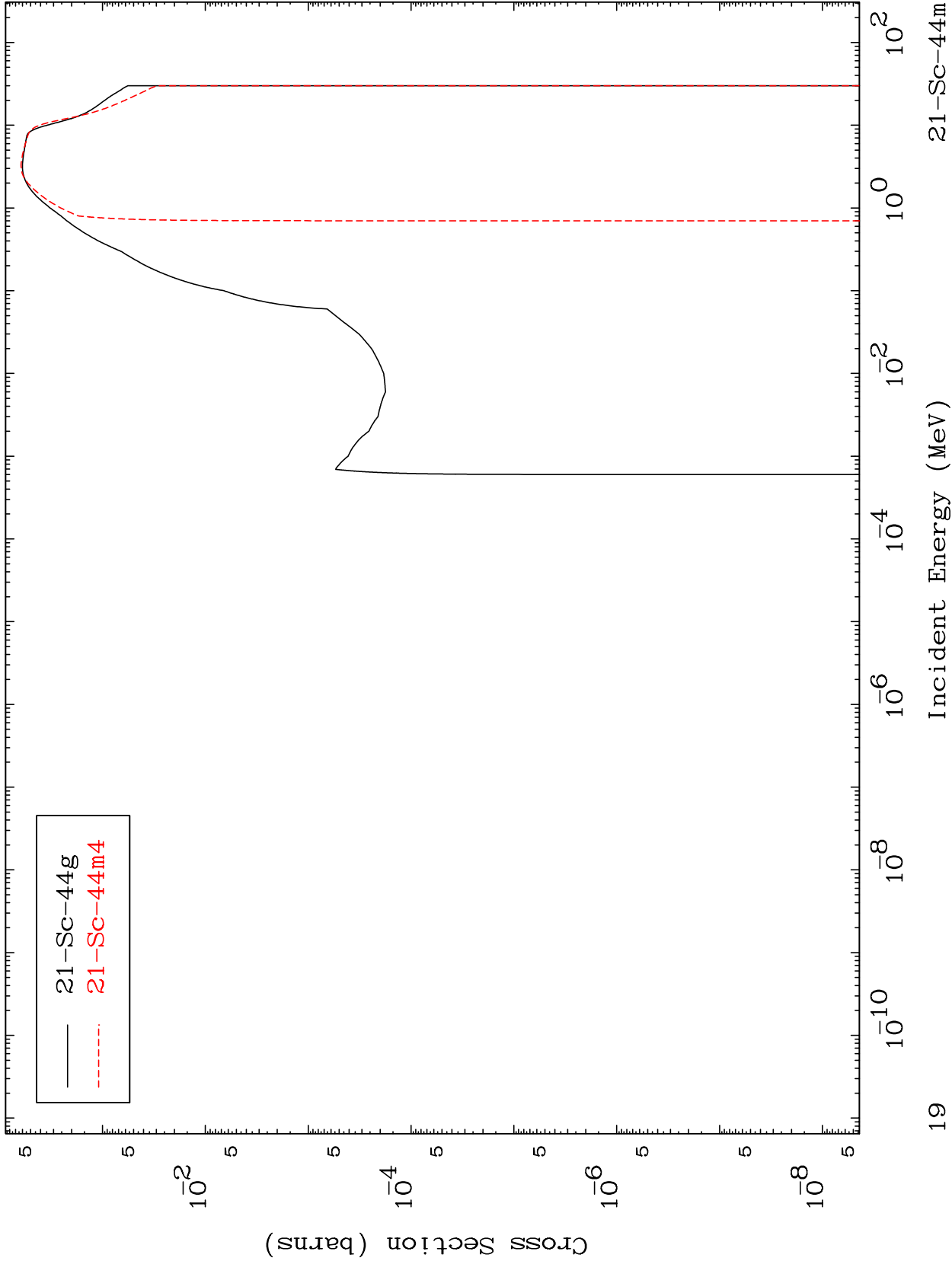
16



MAT 2123

Inelastic
Radionuclide Production Cross Section

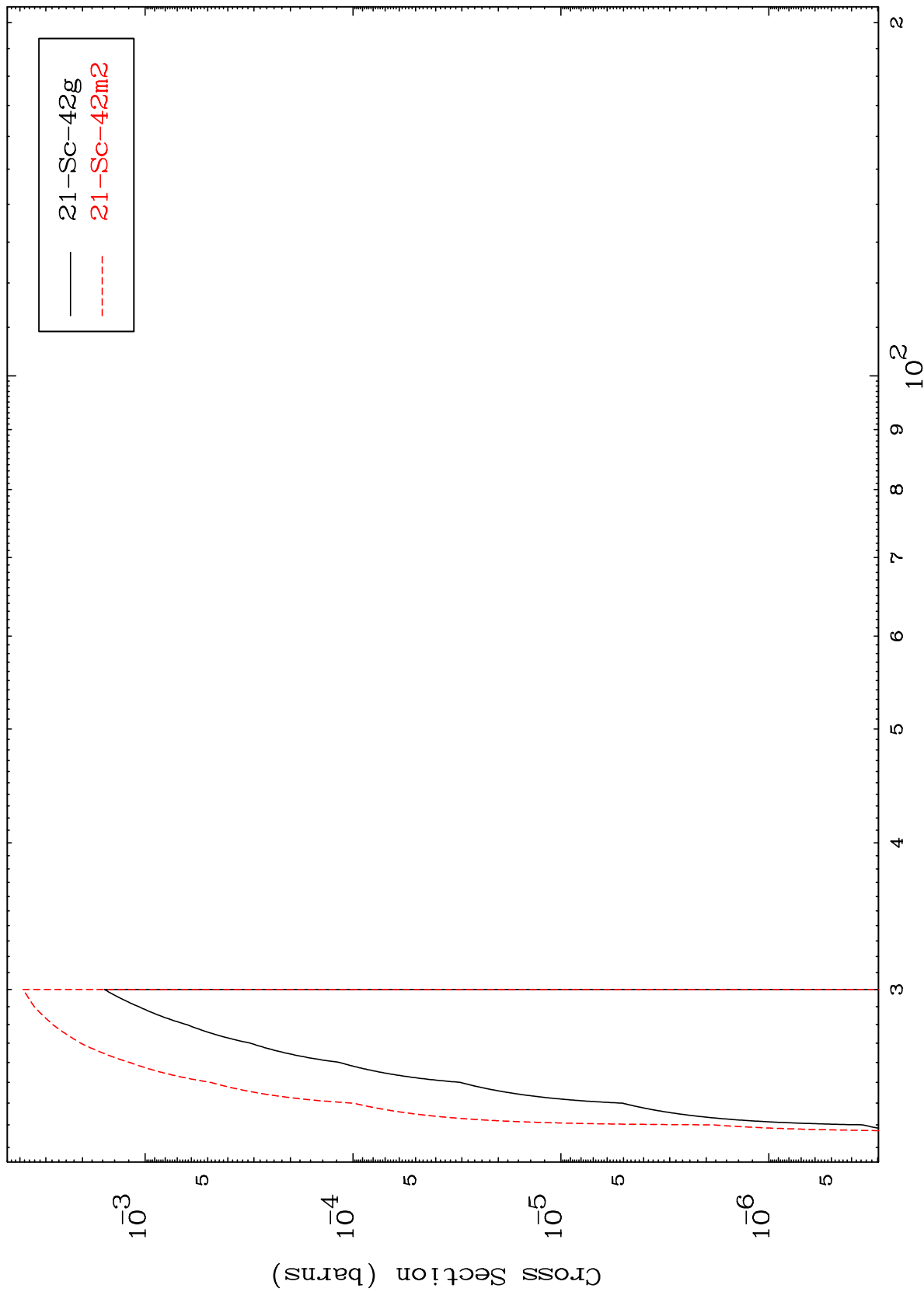
21-Sc-44m



MAT 2123

21-Sc-44m

(n,3n)
Radionuclide Production Cross Section



21-Sc-44m

Incident Energy (MeV)

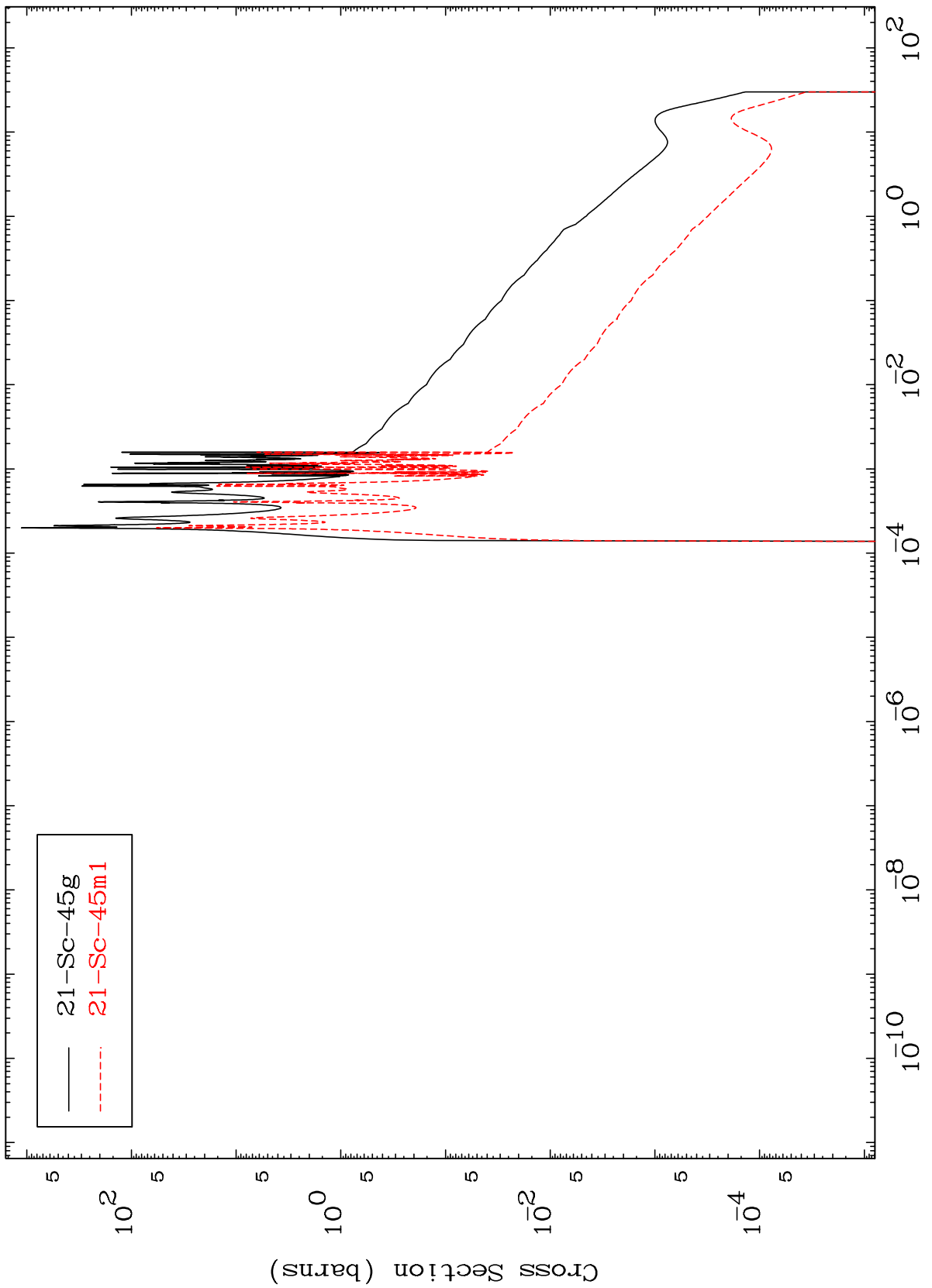
20

10^2

MAT 2123

21-Sc-44m

(n, γ)
Radionuclide Production Cross Section



— 21-Sc-45g
- - - 21-Sc-45m1

21

21-Sc-44m