

Program EVALPLOT
(Version 2021-1)

by

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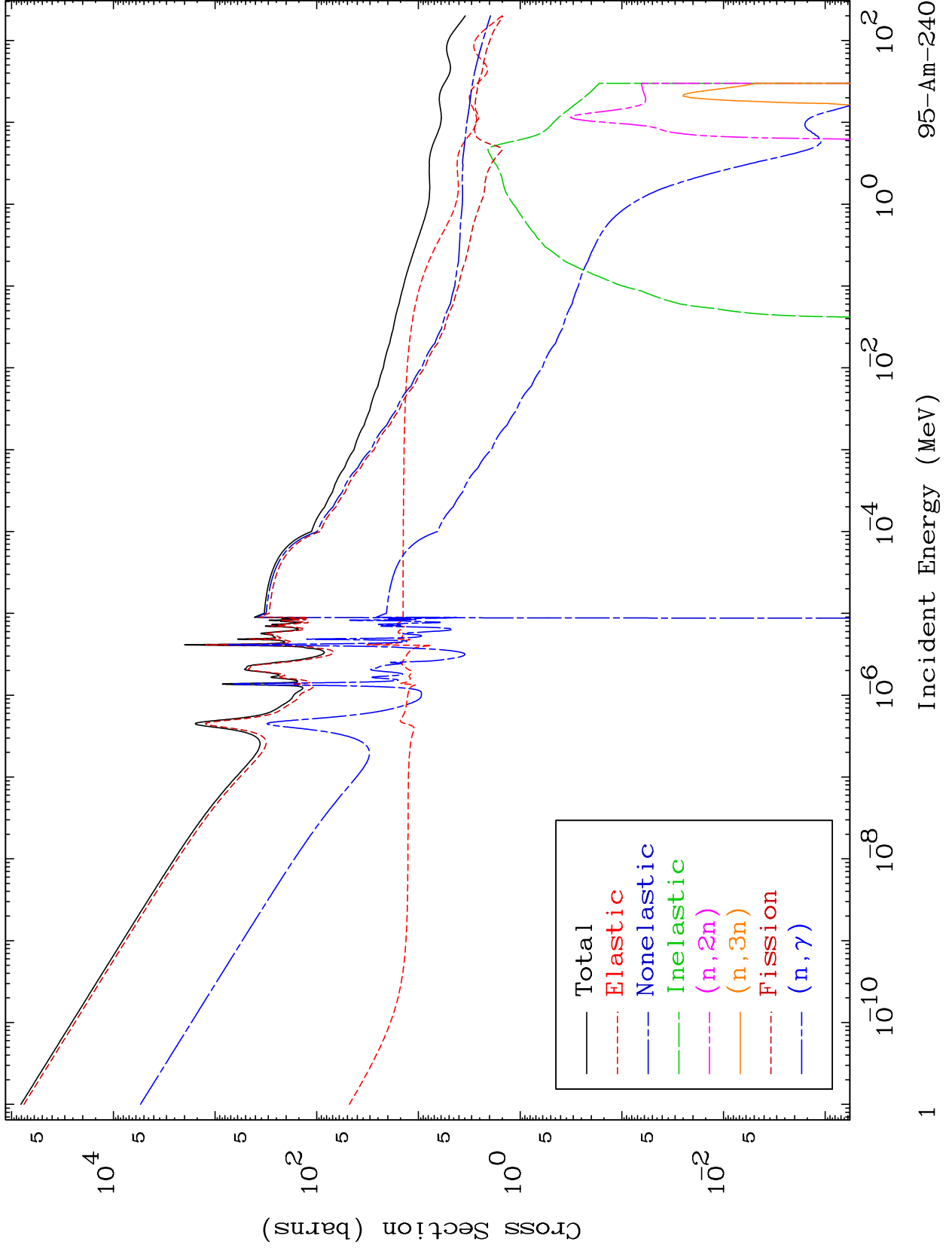
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9540

Neutron Major
293 Kelvin Cross Sections

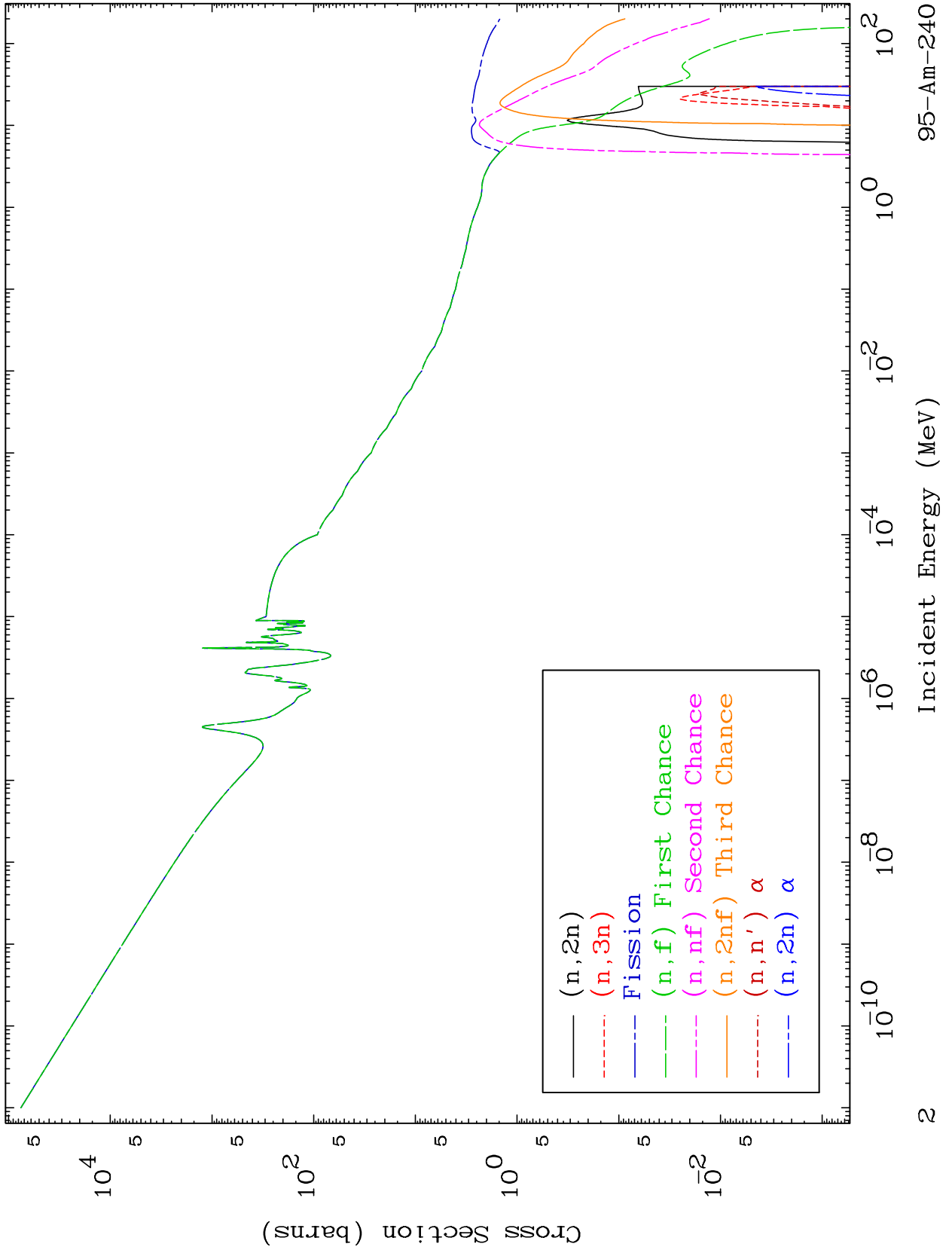
95-Am-240

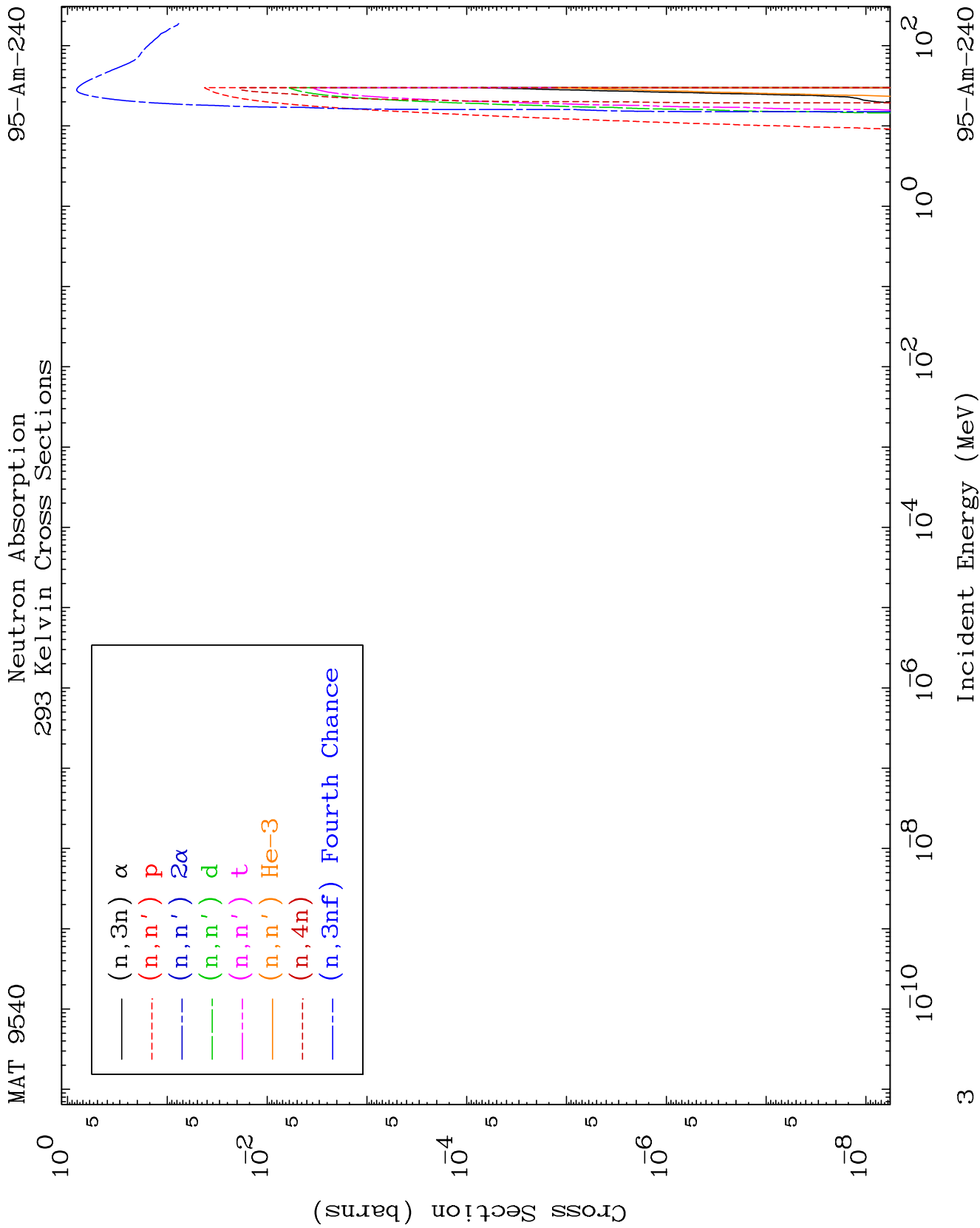


MAT 9540

Neutron Absorption
293 Kelvin Cross Sections

95-Am-240

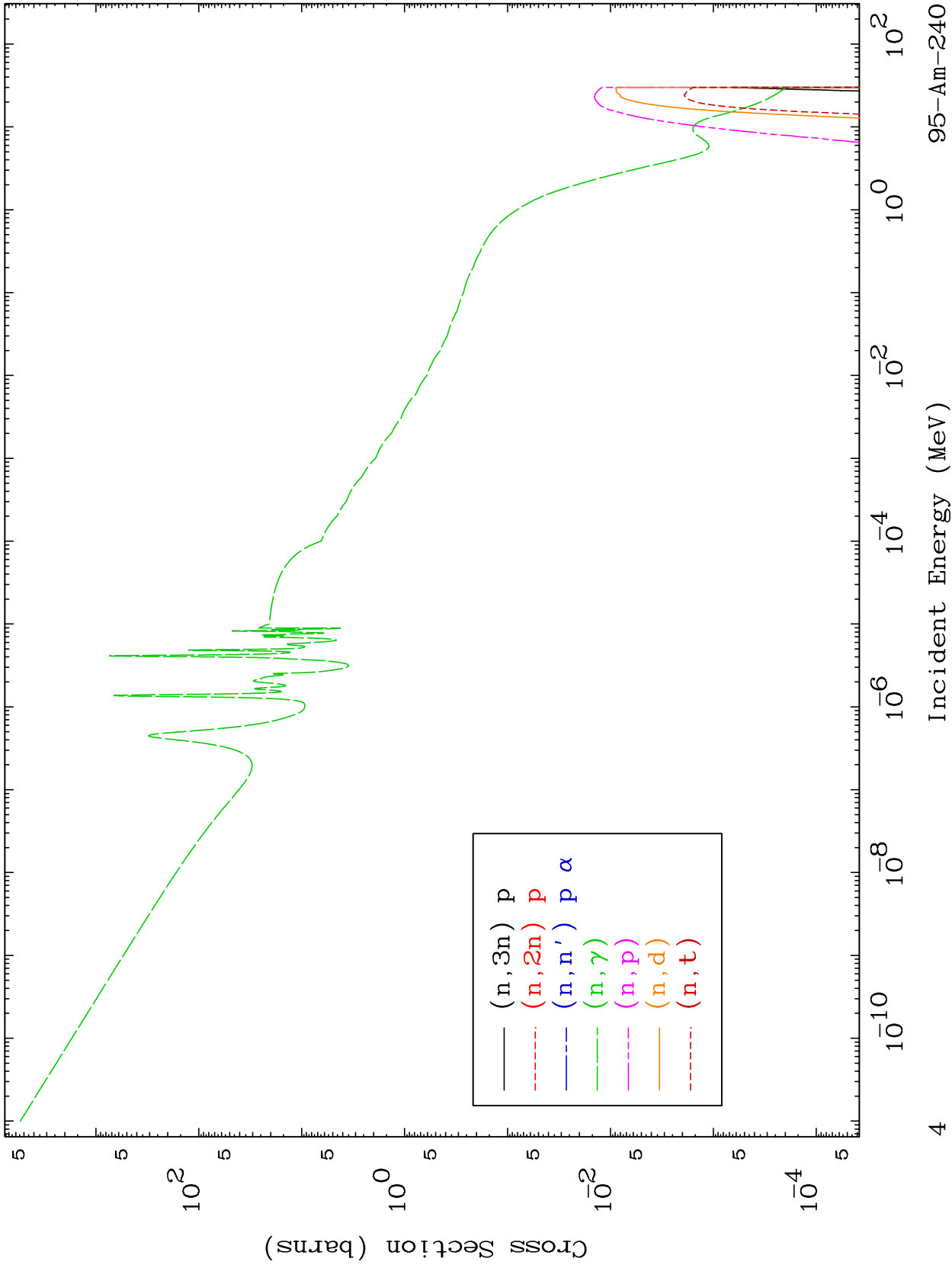




MAT 9540

Neutron Absorption
293 Kelvin Cross Sections

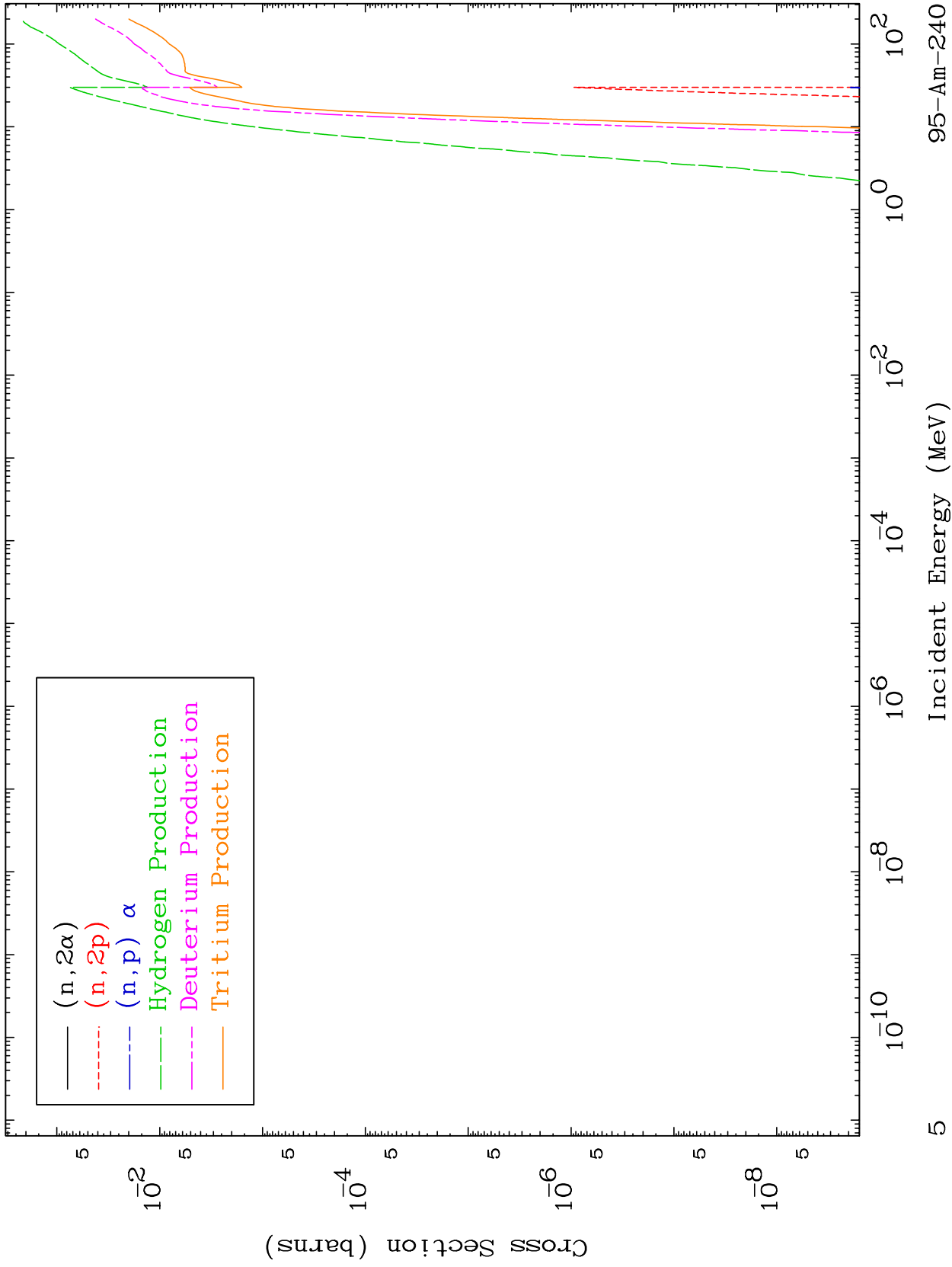
95-Am-240



MAT 9540

Neutron Absorption
293 Kelvin Cross Sections

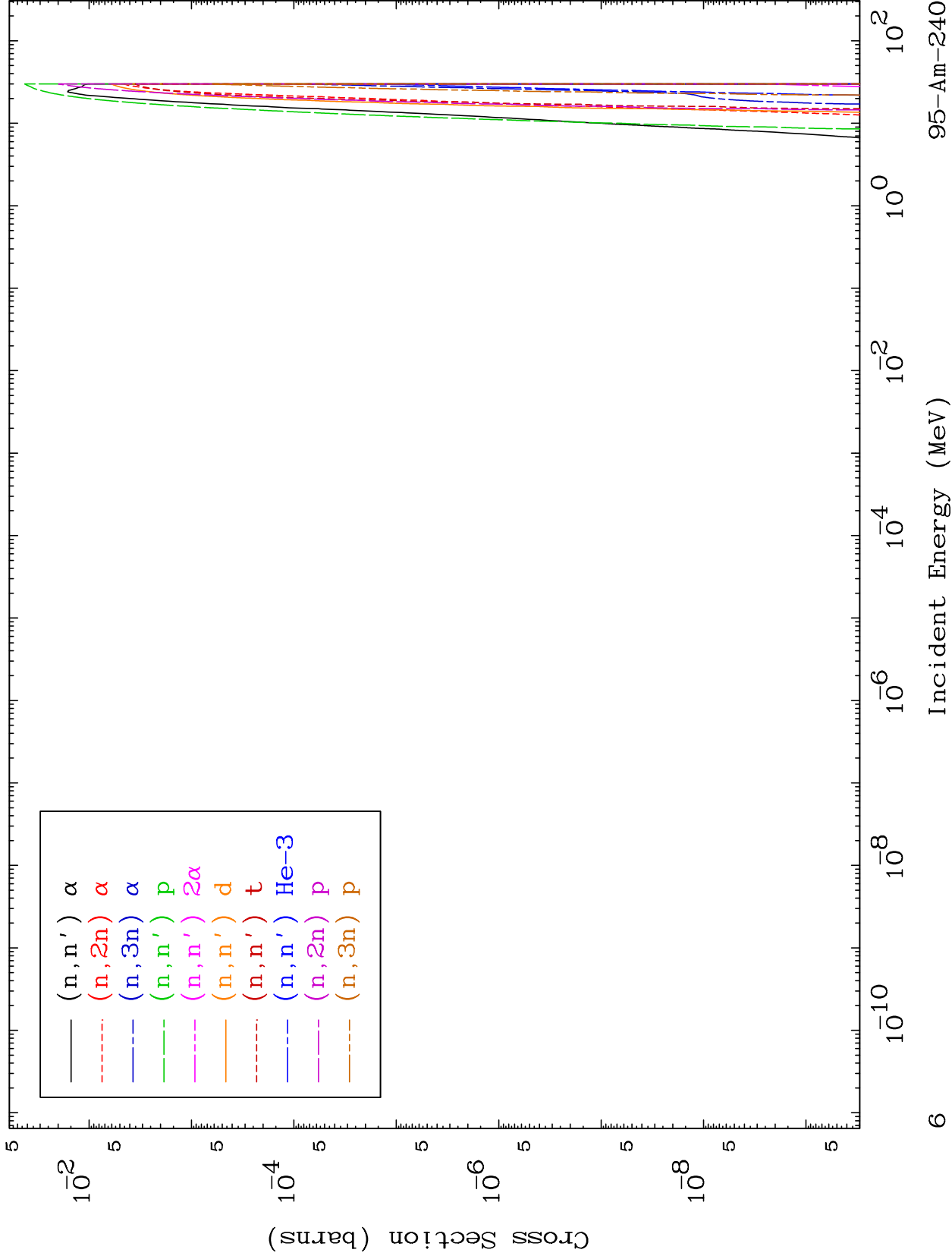
95-Am-240



MAT 9540

Charged Particle
293 Kelvin Cross Sections

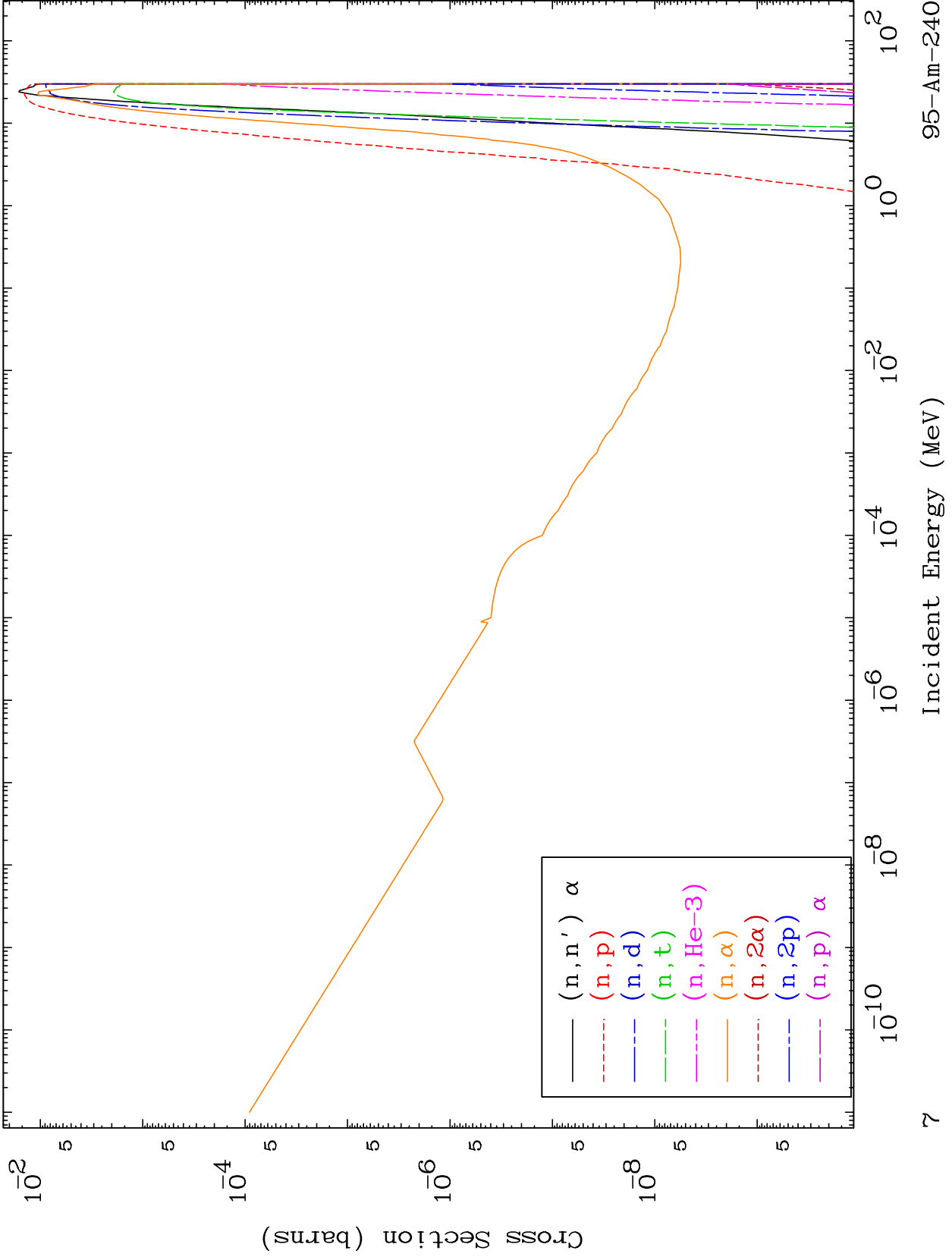
95-Am-240



MAT 9540

Charged Particle
293 Kelvin Cross Sections

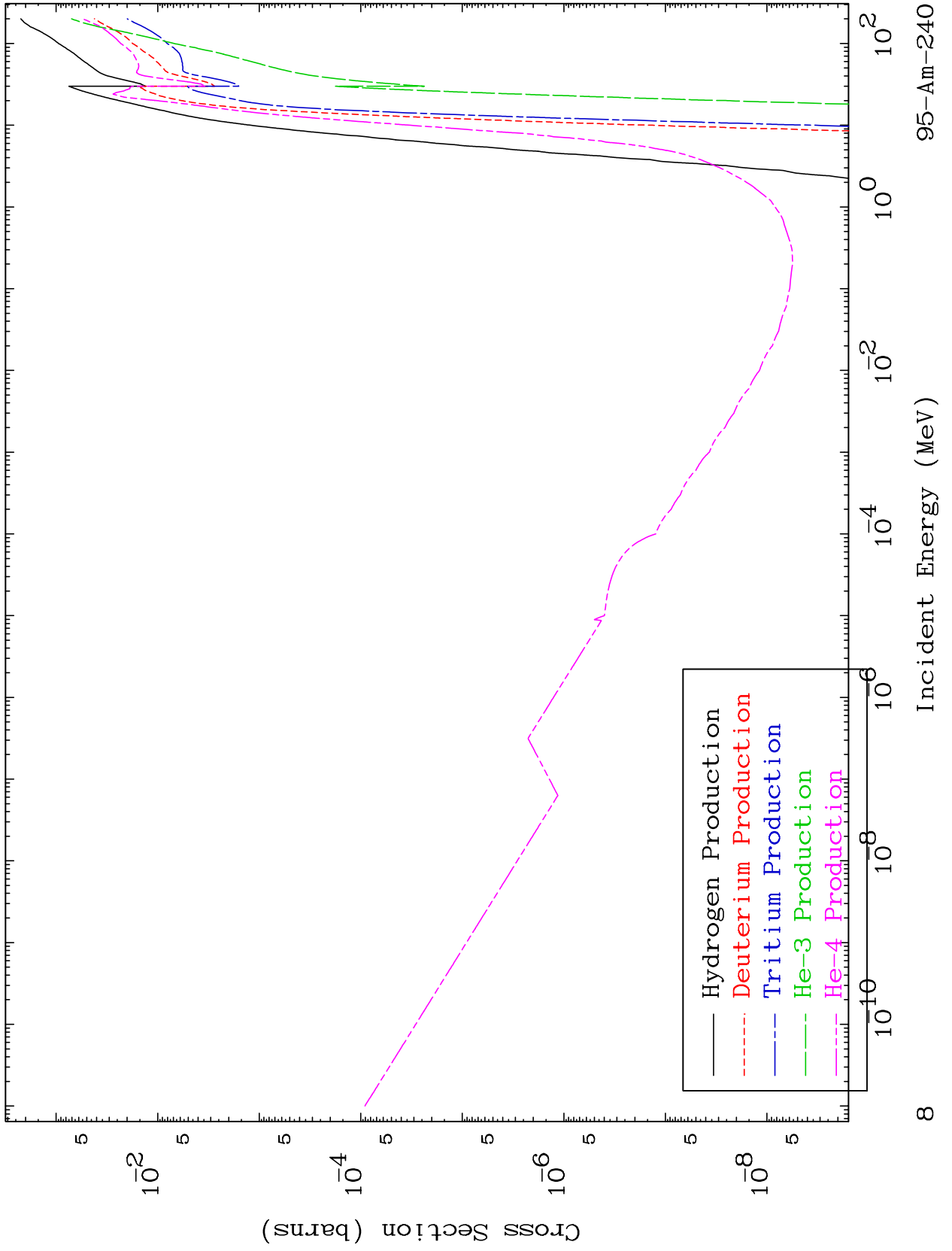
95-Am-240



MAT 9540

Particle Production
293 Kelvin Cross Sections

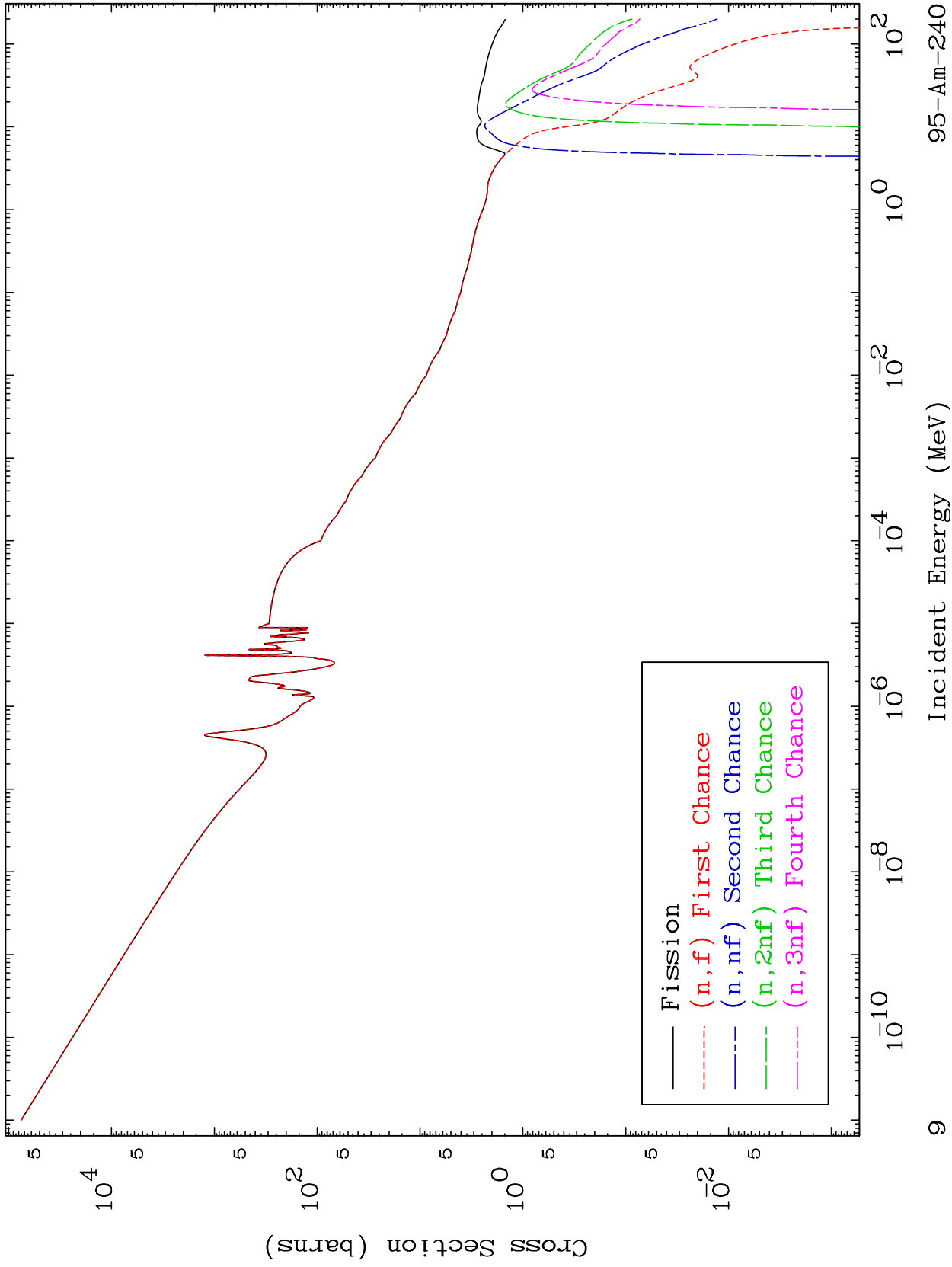
95-Am-240



MAT 9540

Fission
293 Kelvin Cross Sections

95-Am-240

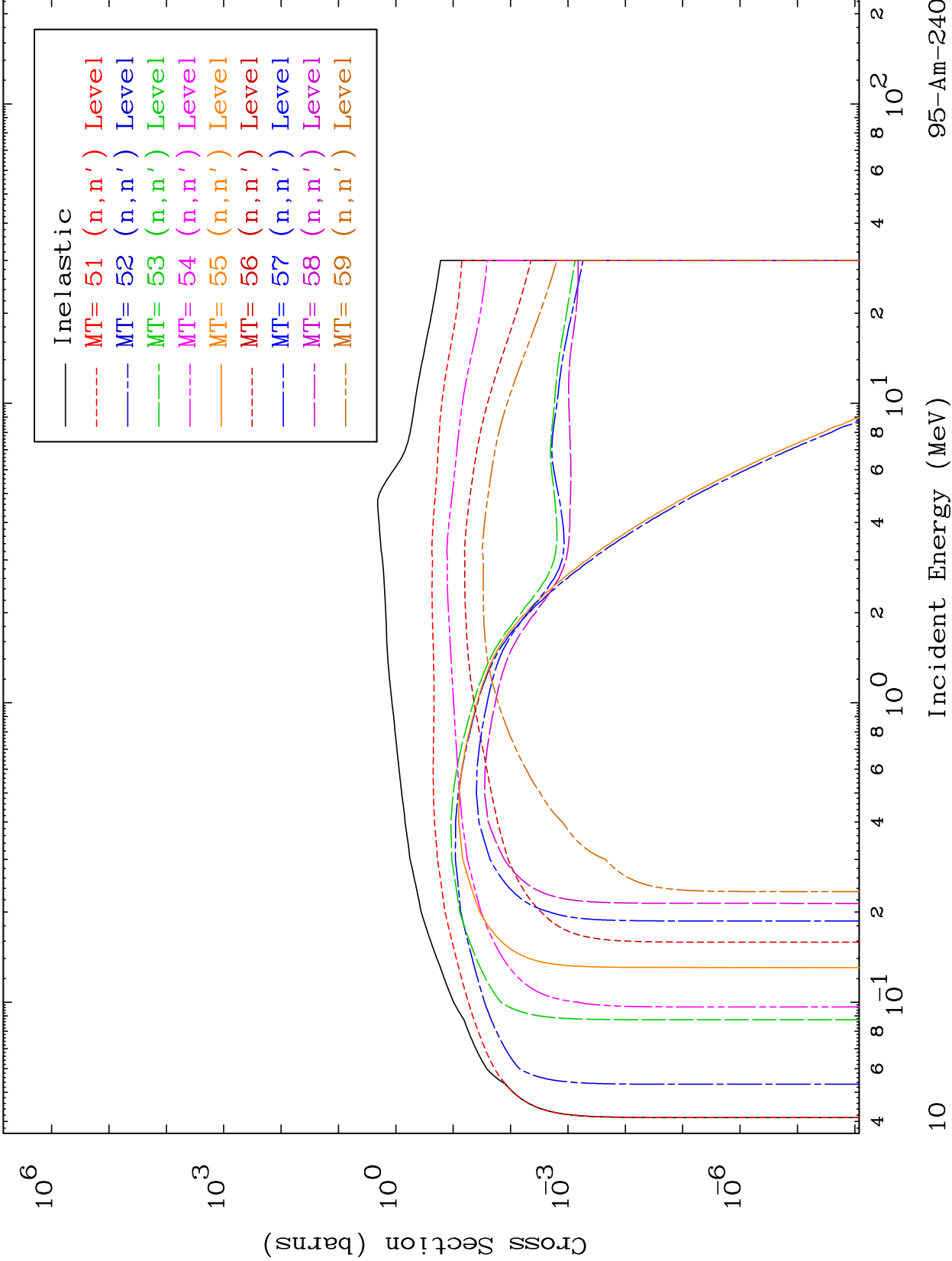


MAT 9540

(n,n') Levels

95-Am-240

293 Kelvin Cross Sections

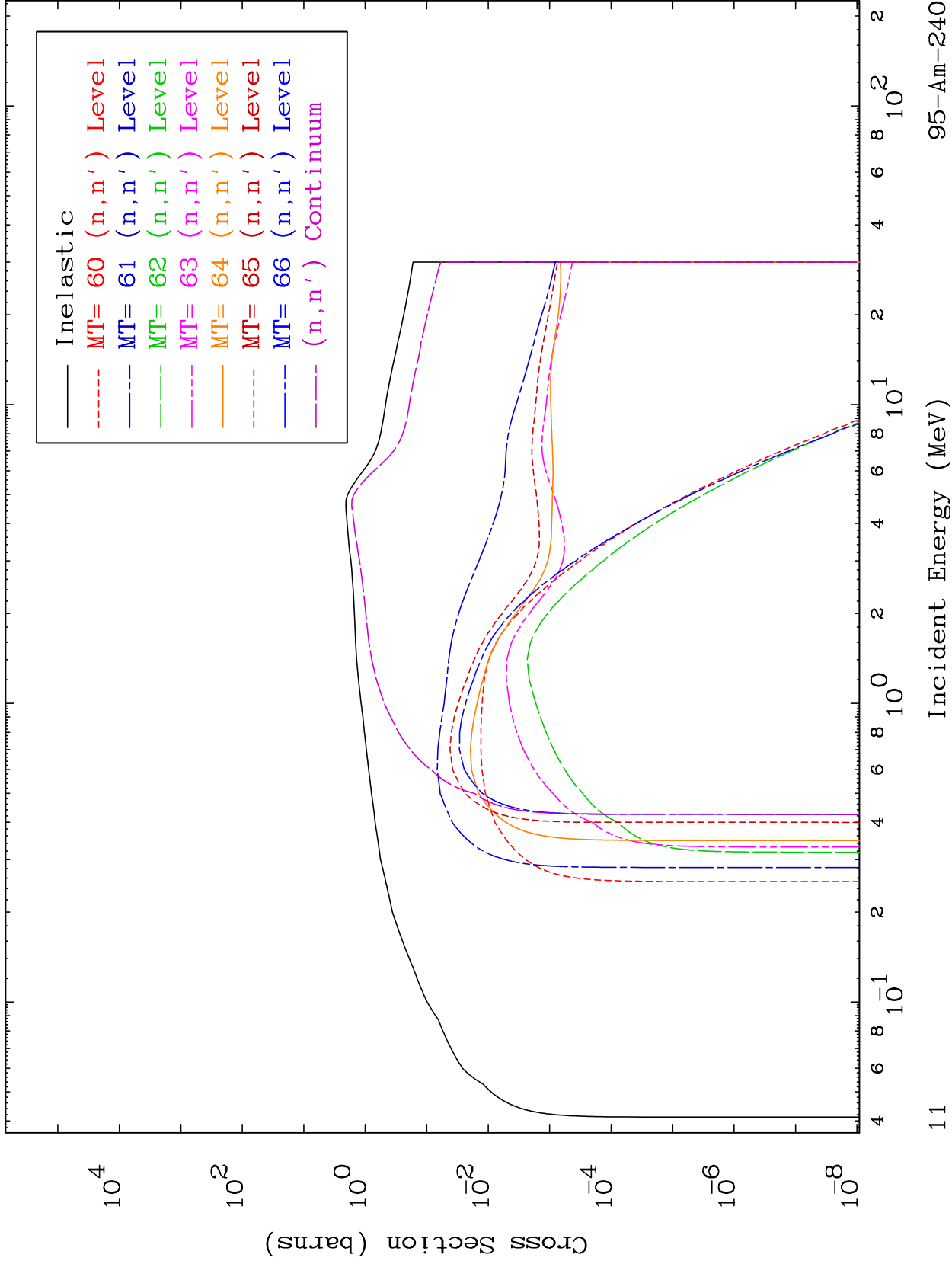


MAT 9540

(n,n') Levels

293 Kelvin Cross Sections

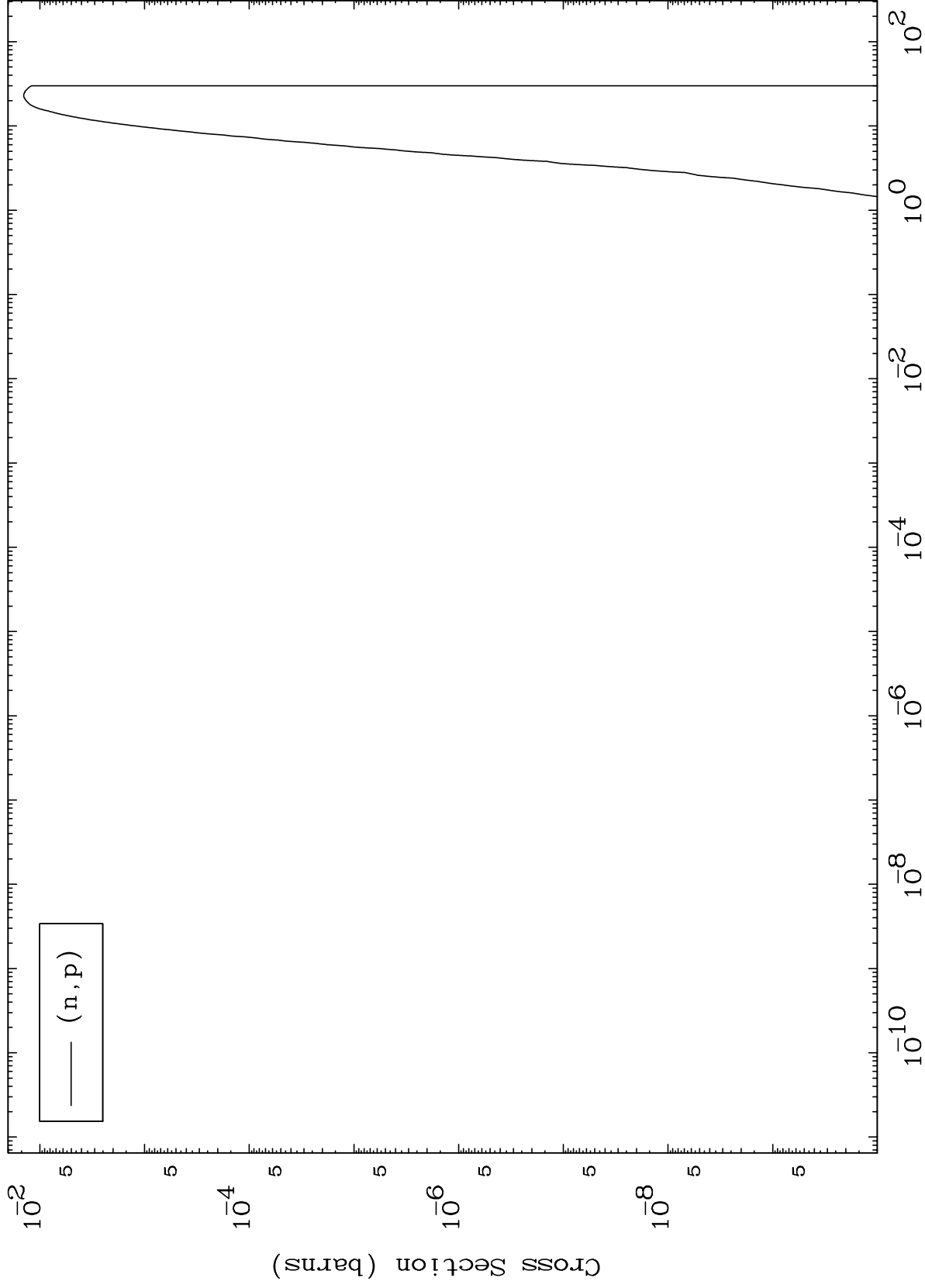
95-Am-240



MAT 9540

(n,p) Levels
293 Kelvin Cross Sections

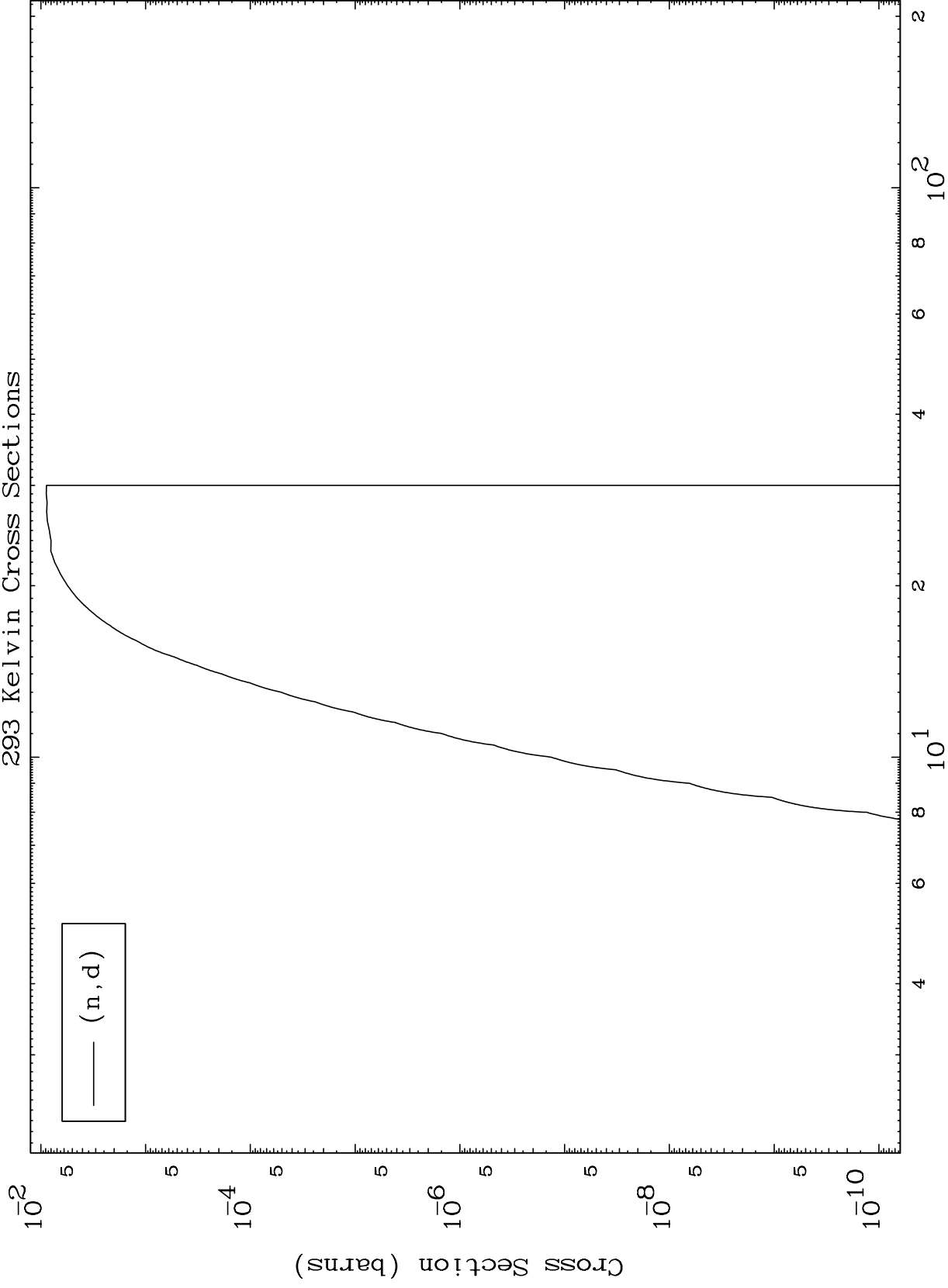
95-Am-240



MAT 9540

(n,d) Levels
293 Kelvin Cross Sections

95-Am-240



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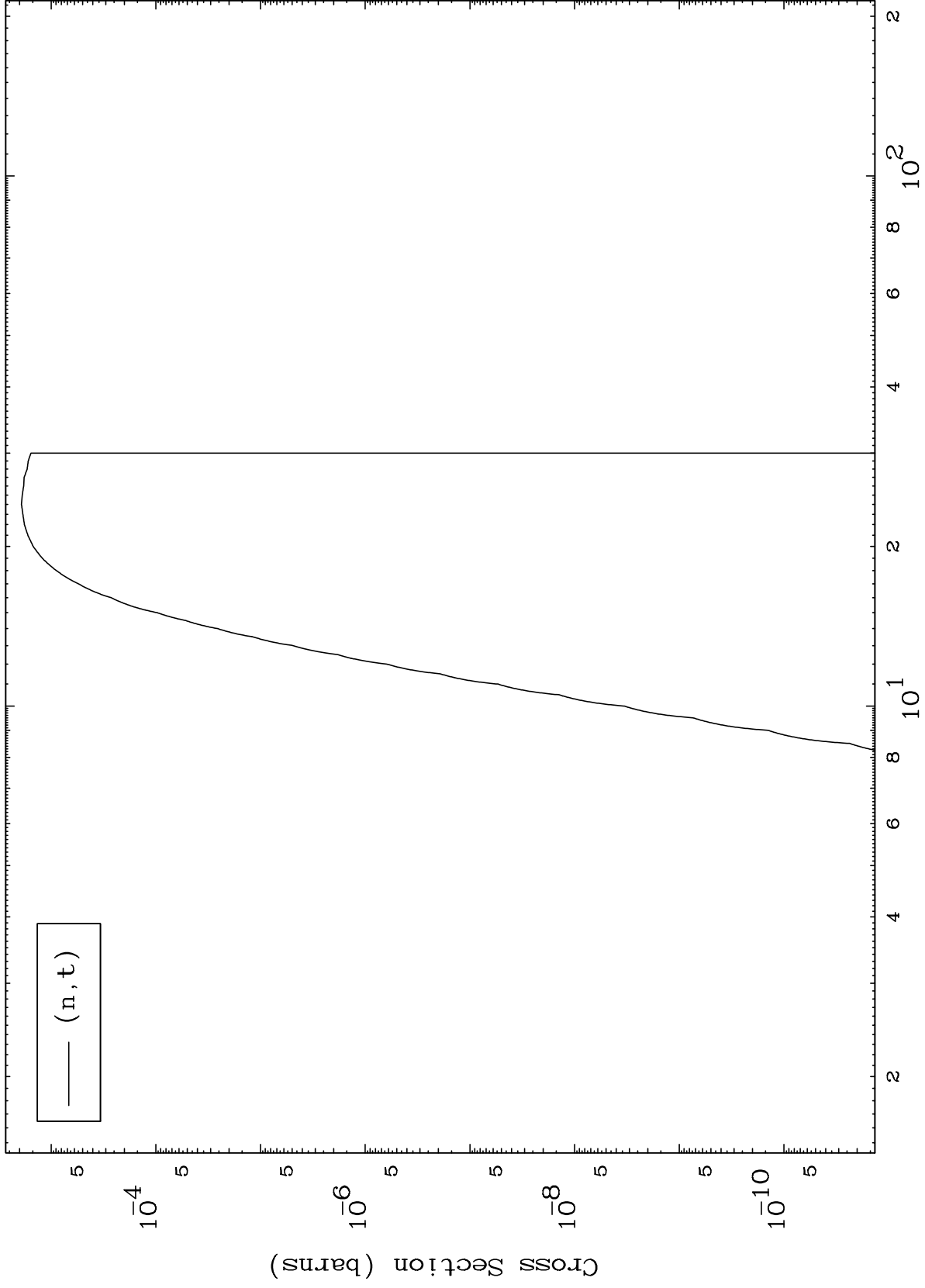
Incident Energy (MeV)

95-Am-240

MAT 9540

(n,t) Levels
293 Kelvin Cross Sections

95-Am-240



14

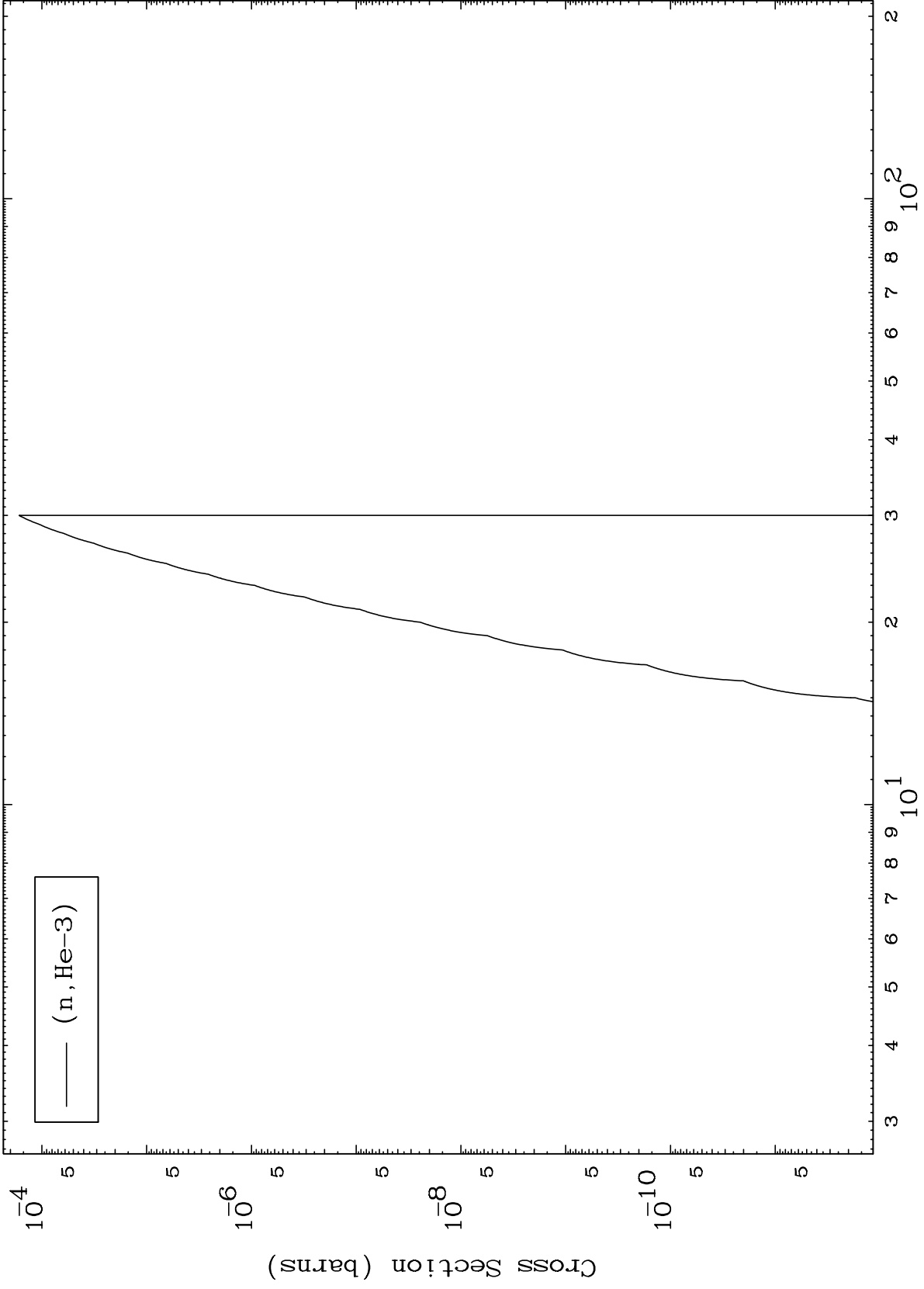
Incident Energy (MeV)

95-Am-240

MAT 9540

(n,He3) Levels
293 Kelvin Cross Sections

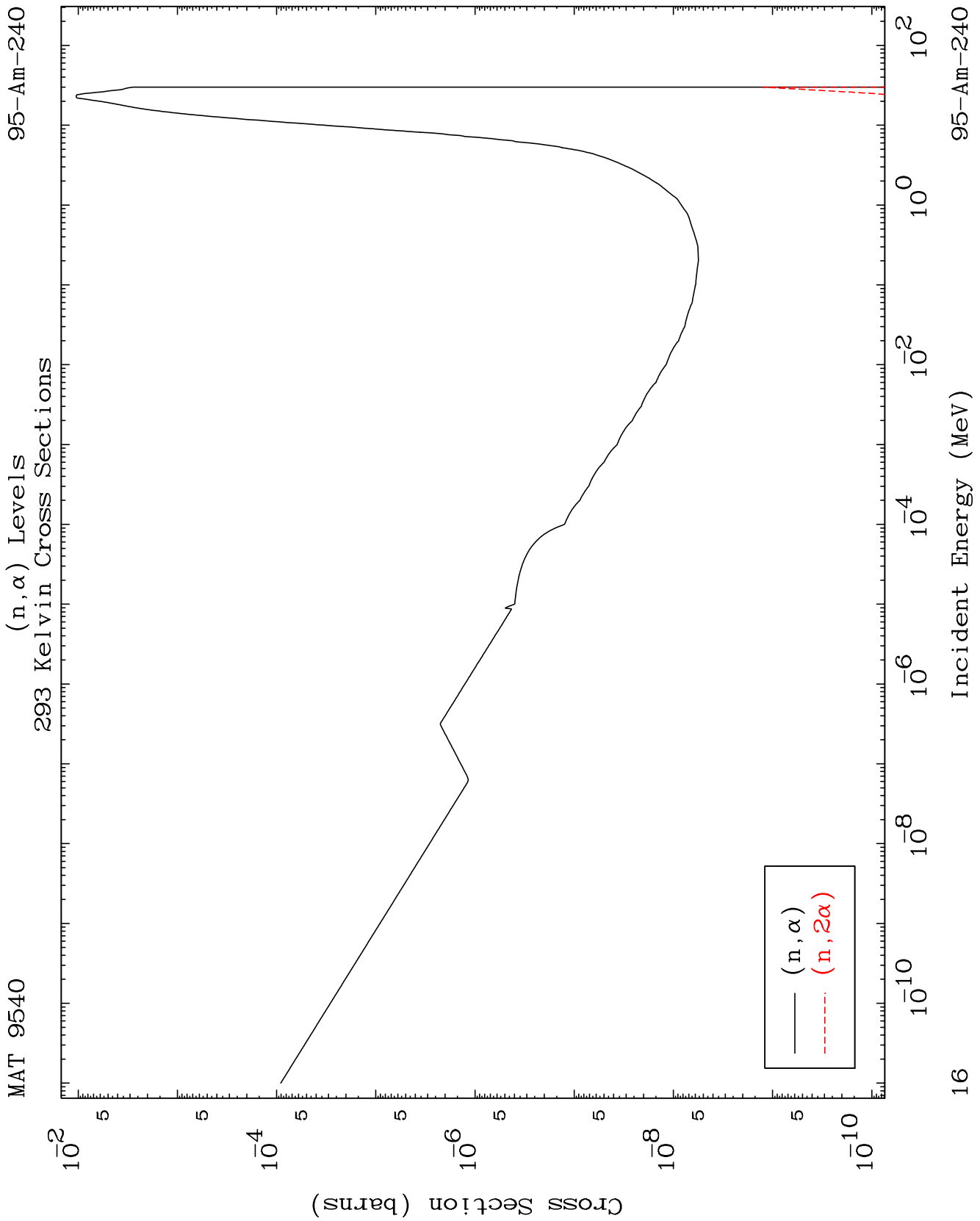
95-Am-240



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Incident Energy (MeV)

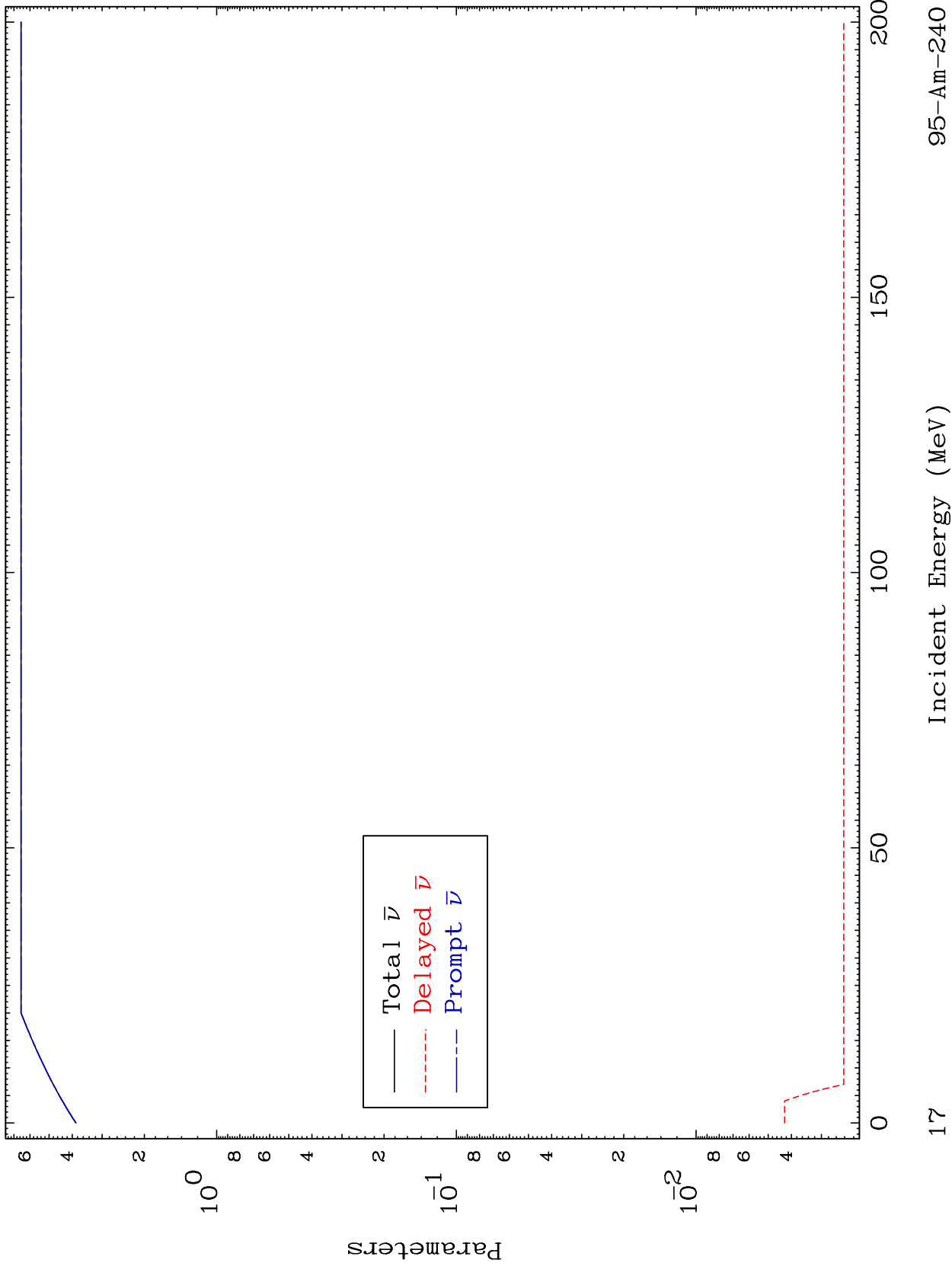
95-Am-240



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Energy Release
Parameters

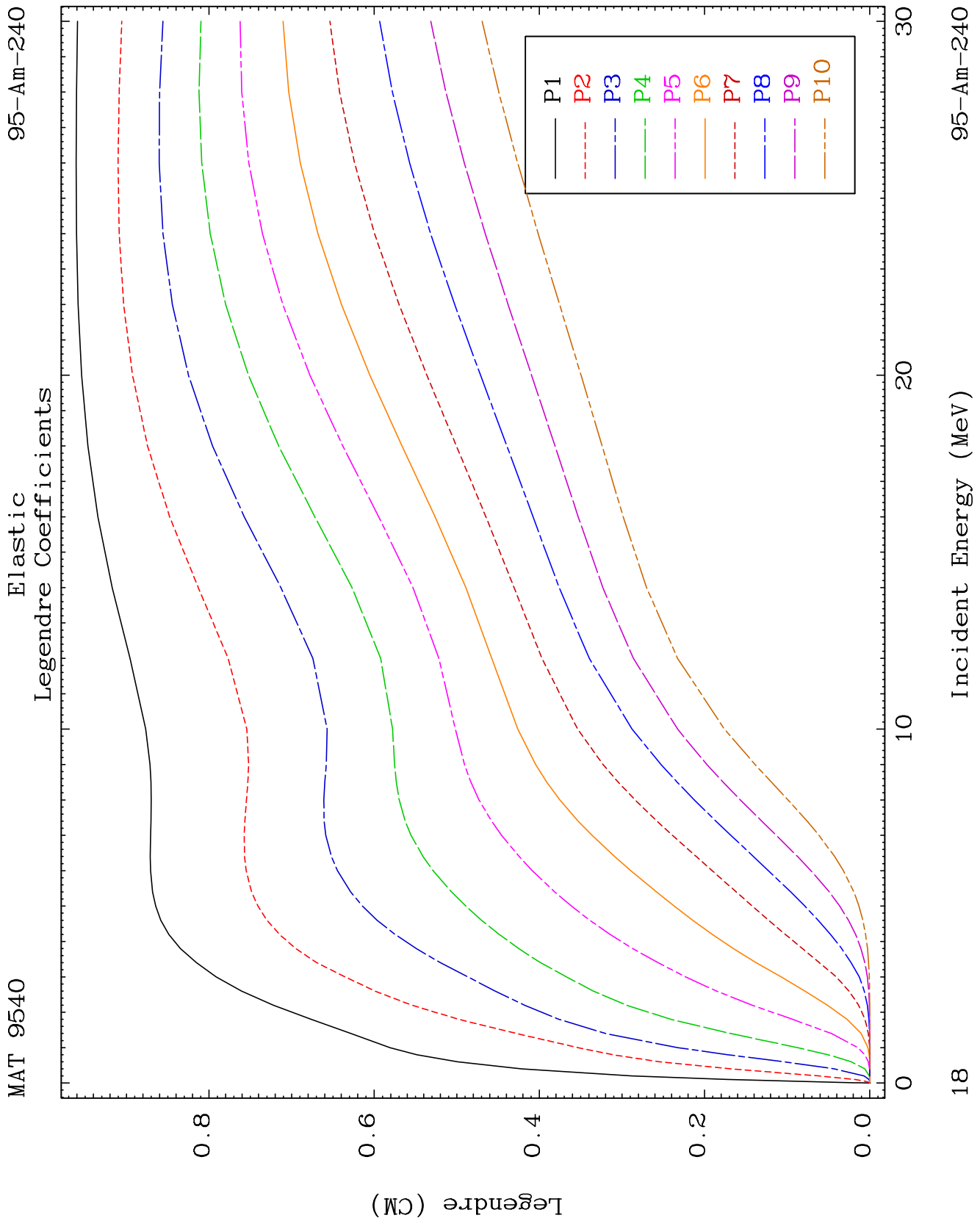
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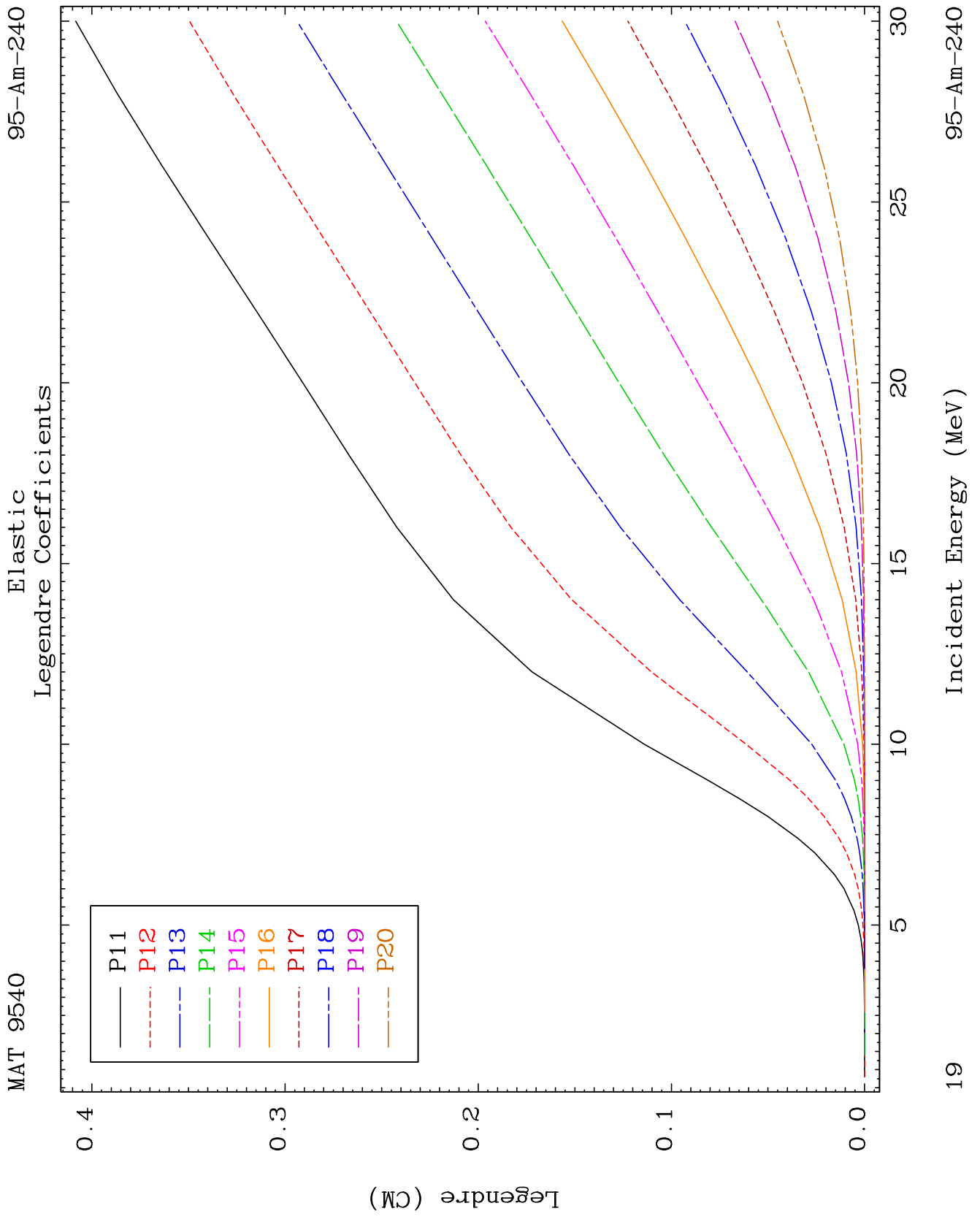


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Incident Energy (MeV)

95-Am-240

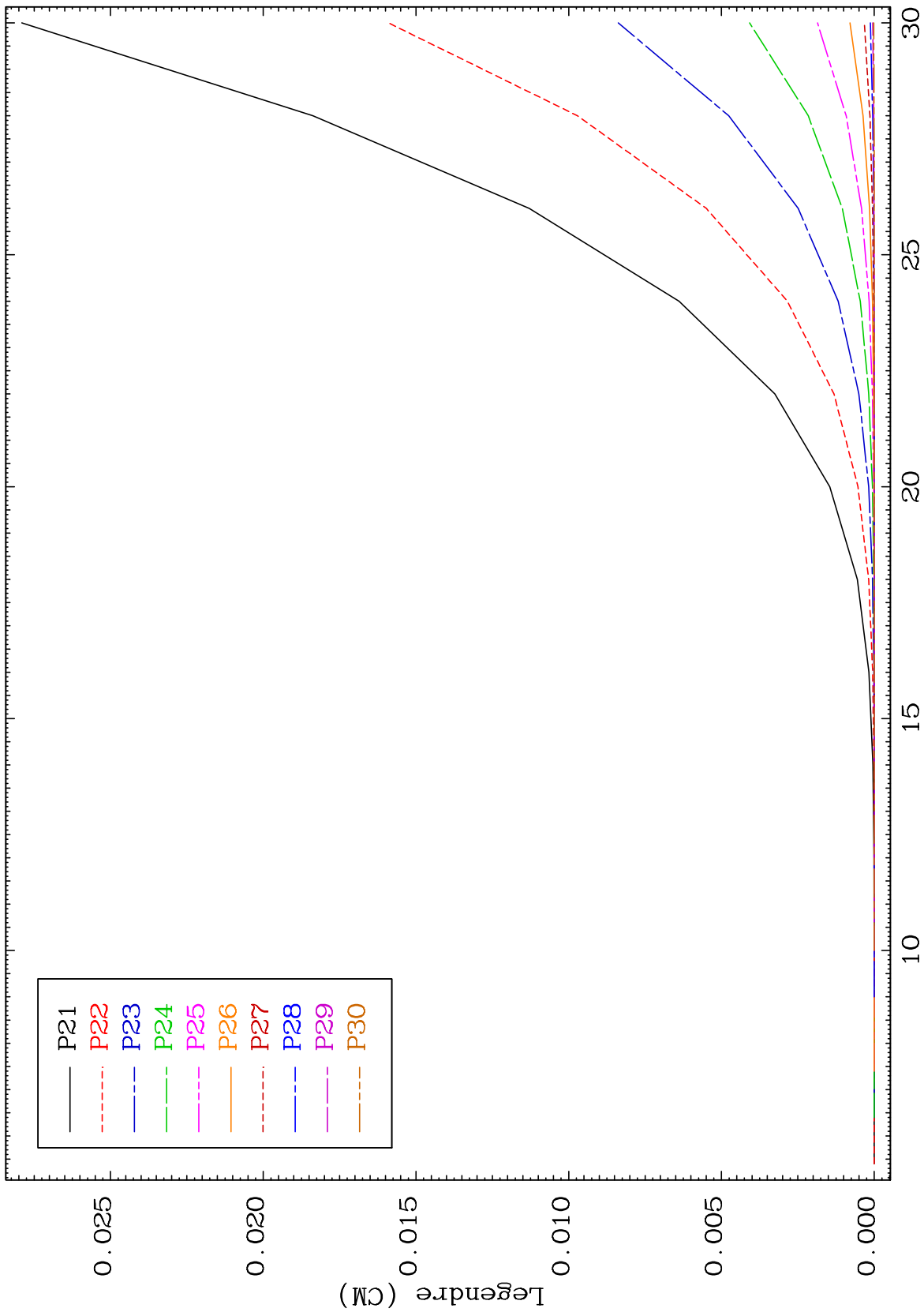




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Elastic Legendre Coefficients

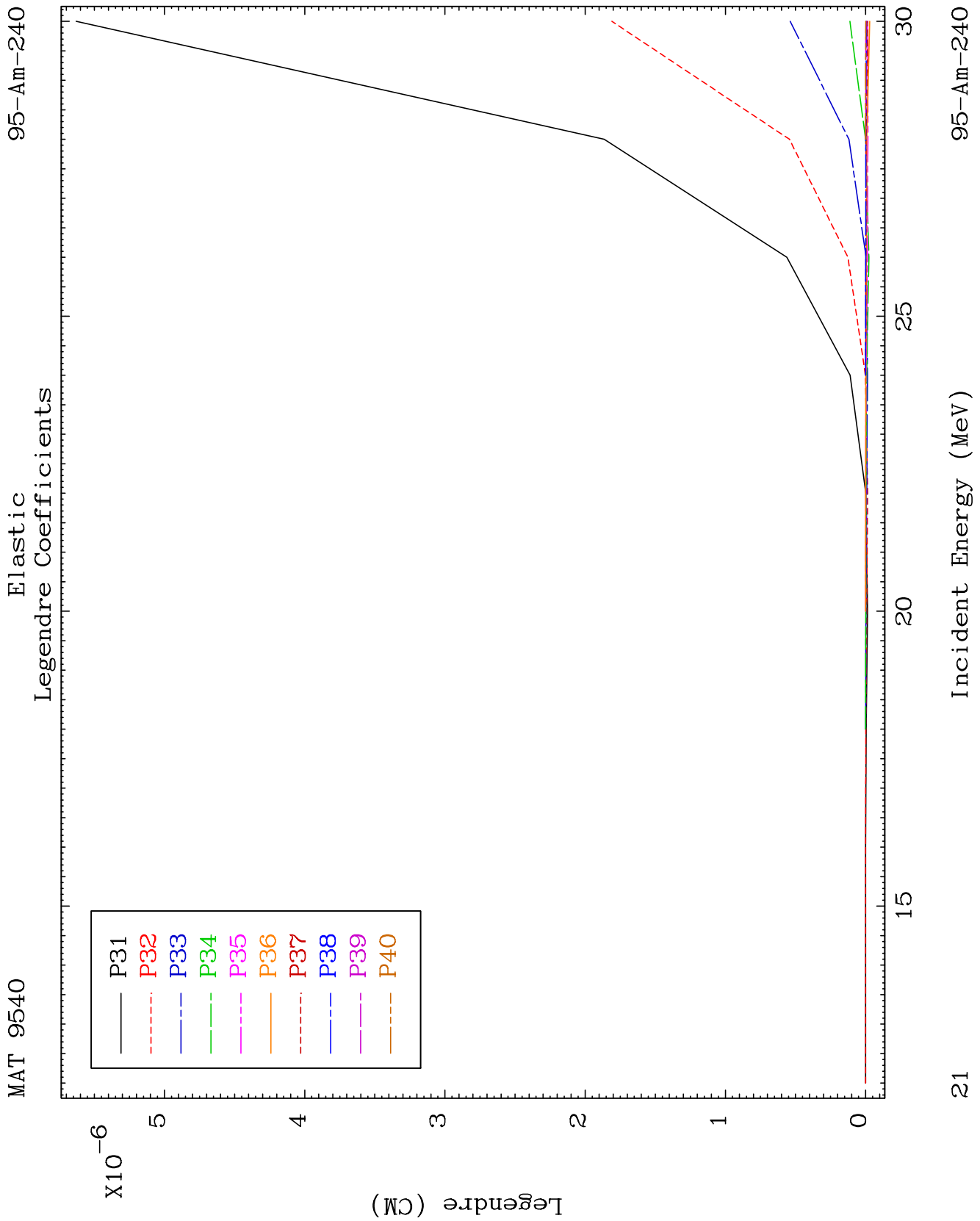
95-Am-240



Incident Energy (MeV)

95-Am-240

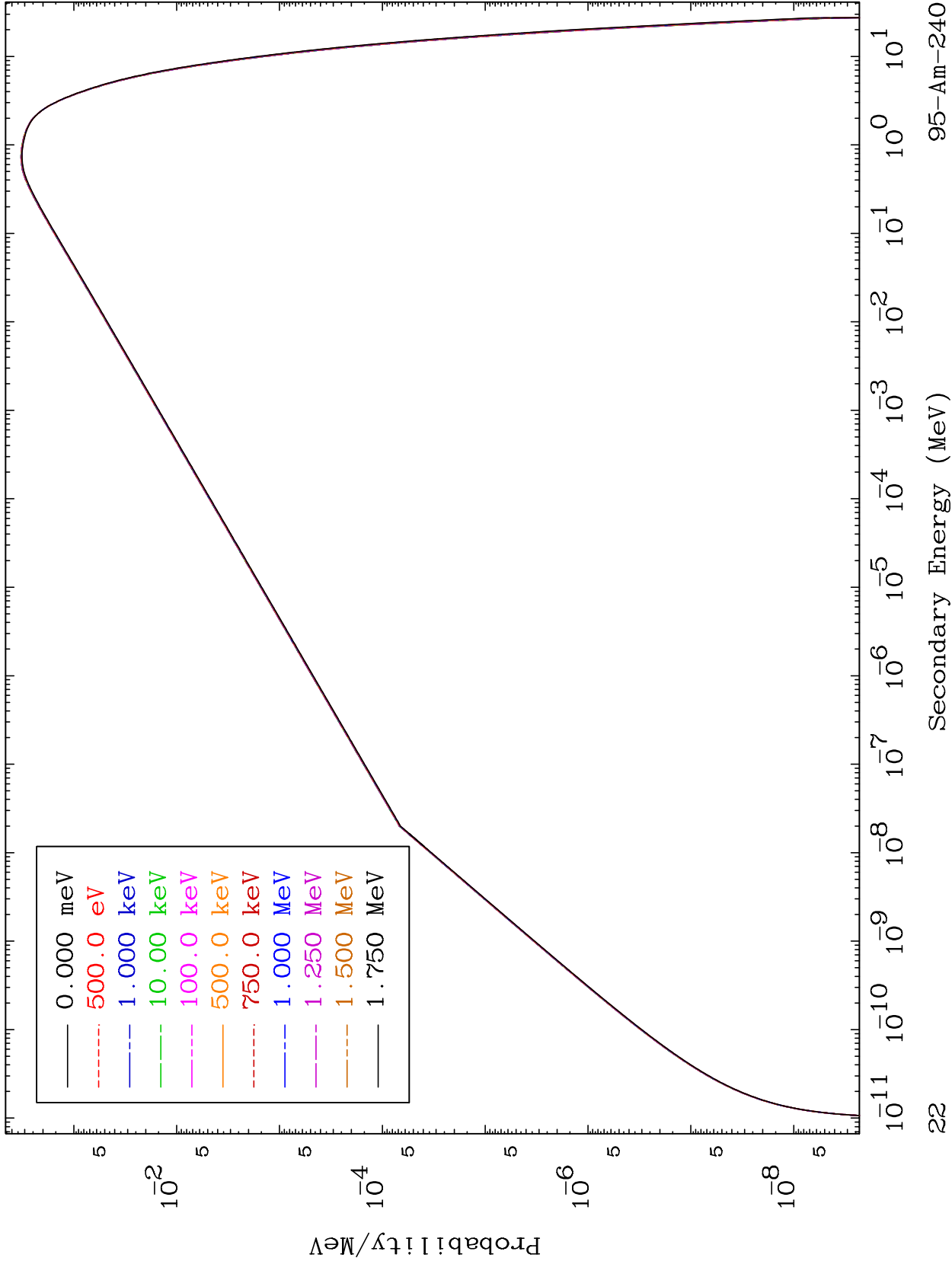
- P21
- P22
- P23
- P24
- P25
- P26
- P27
- P28
- P29
- P30



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Fission Energy Distributions

95-Am-240



95-Am-240

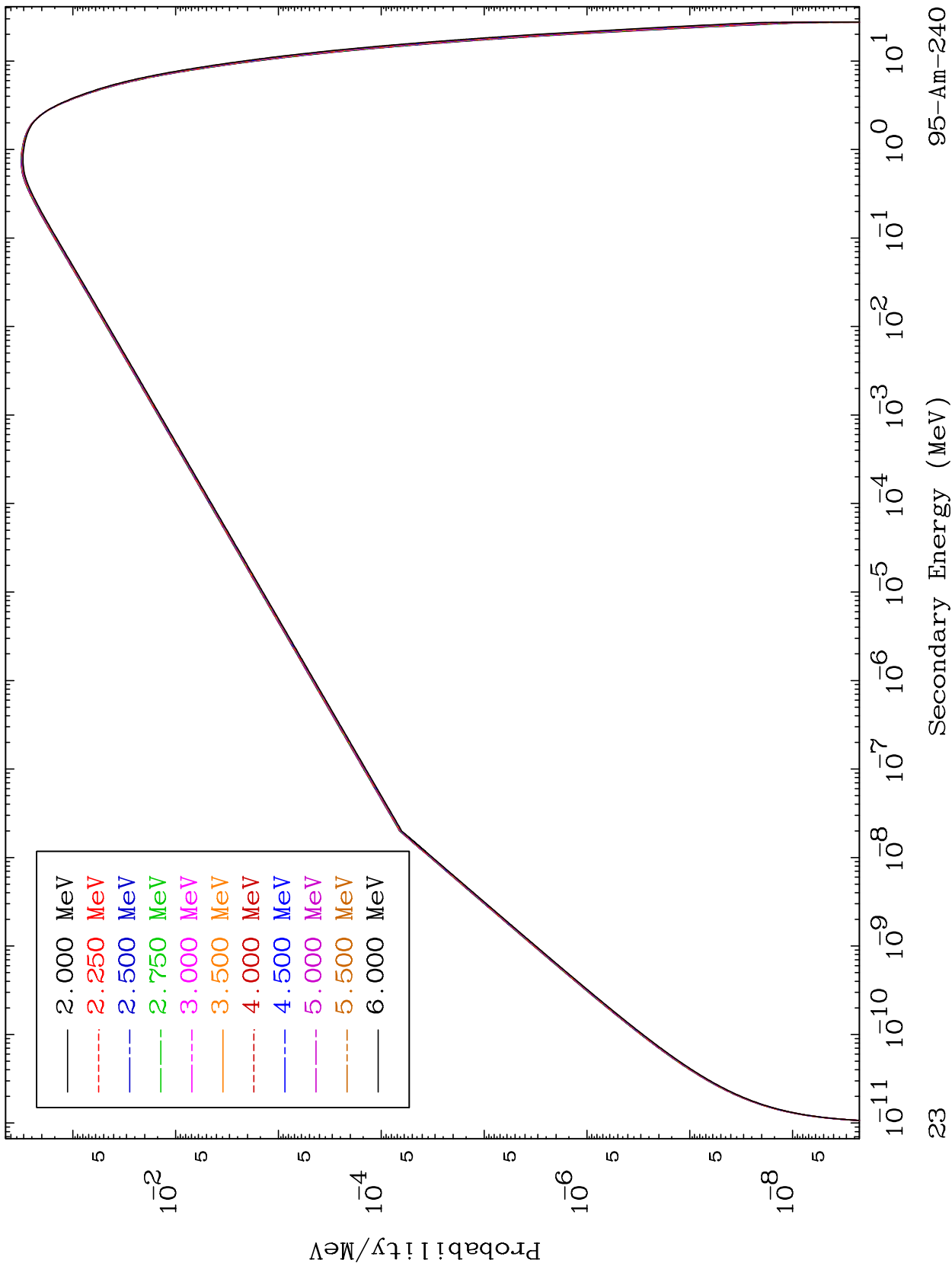
Secondary Energy (MeV)

22

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Fission Energy Distributions

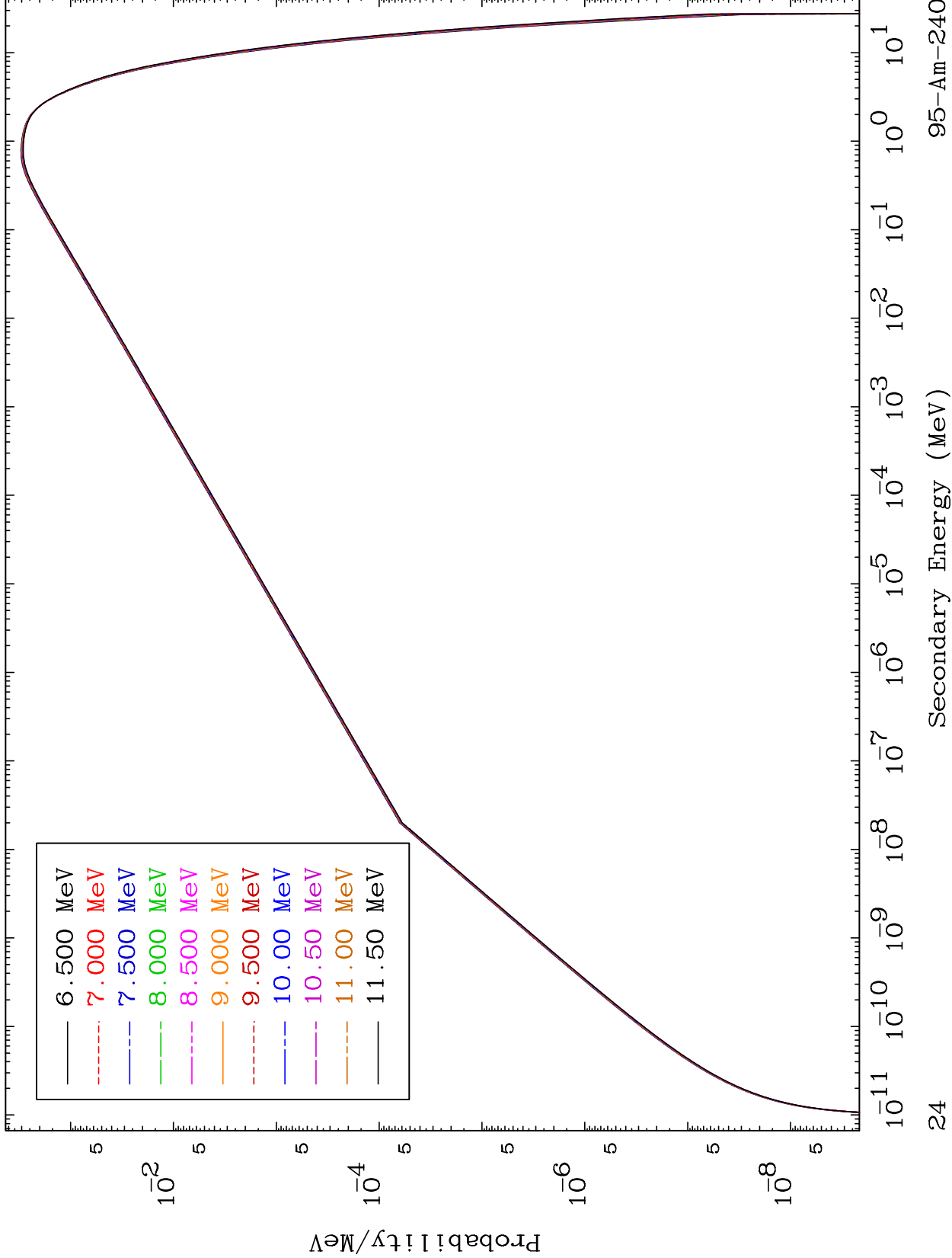
95-Am-240



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Fission Energy Distributions

95-Am-240

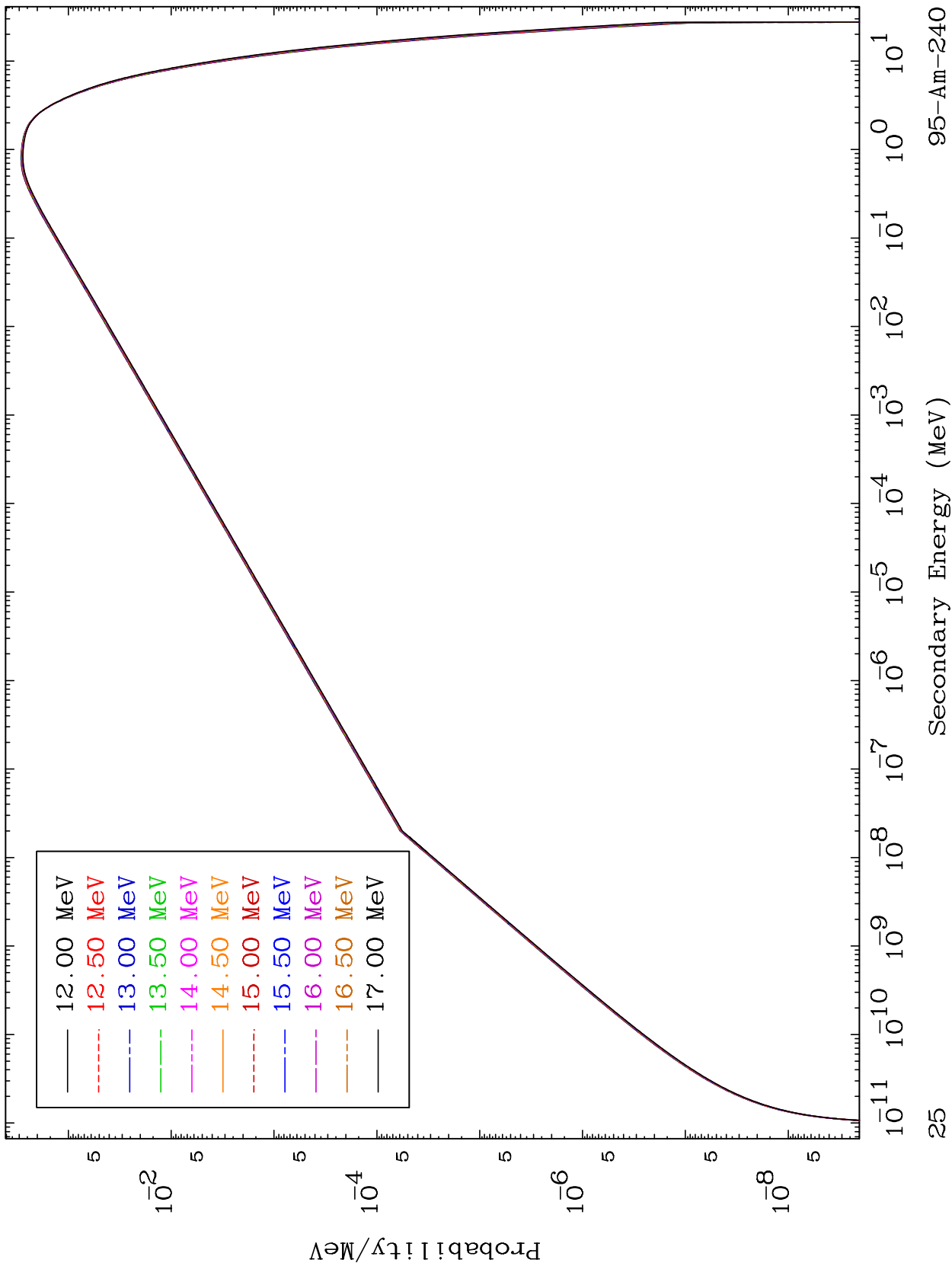


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Fission Energy Distributions

95-Am-240



95-Am-240

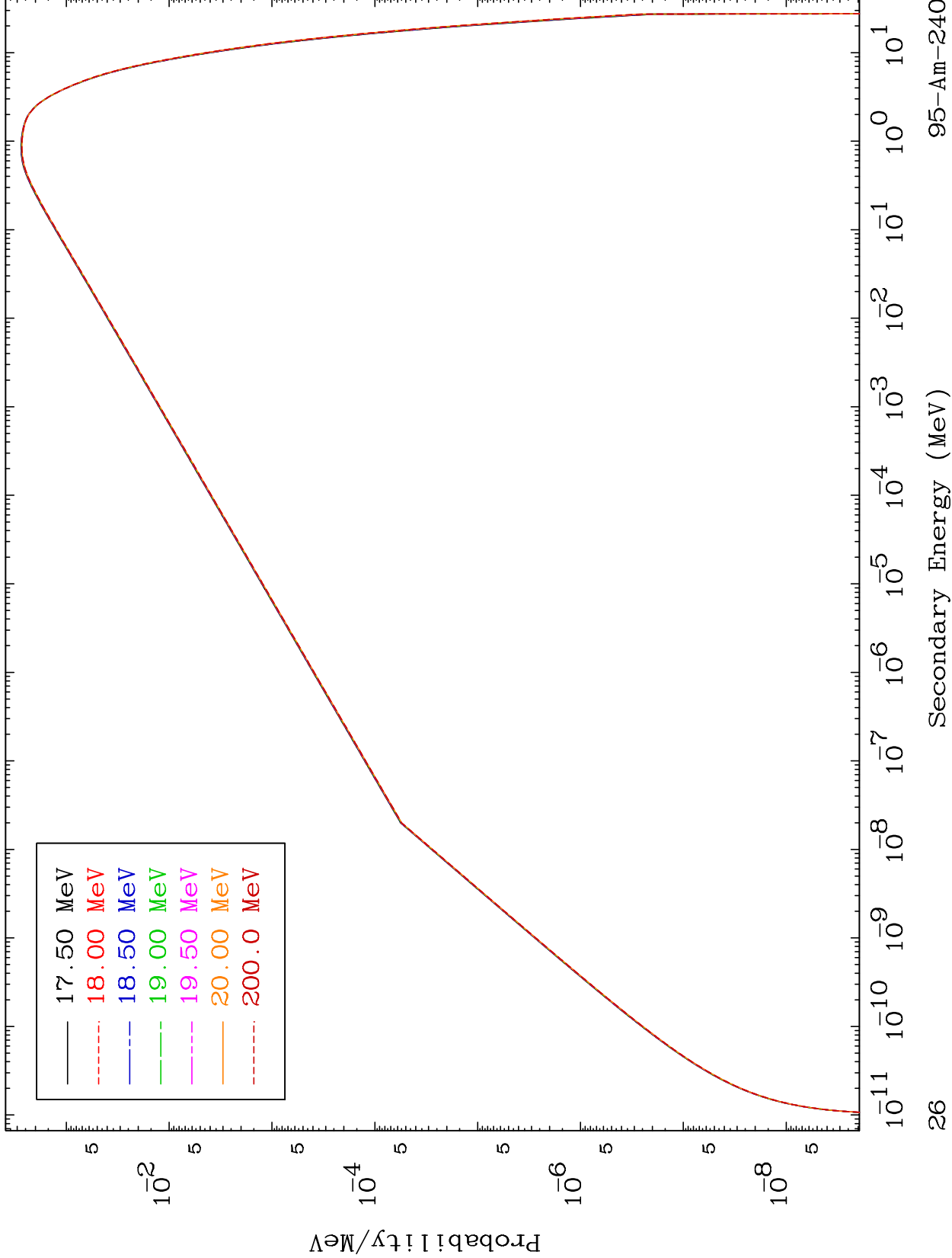
Secondary Energy (MeV)

25

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Fission Energy Distributions

95-Am-240

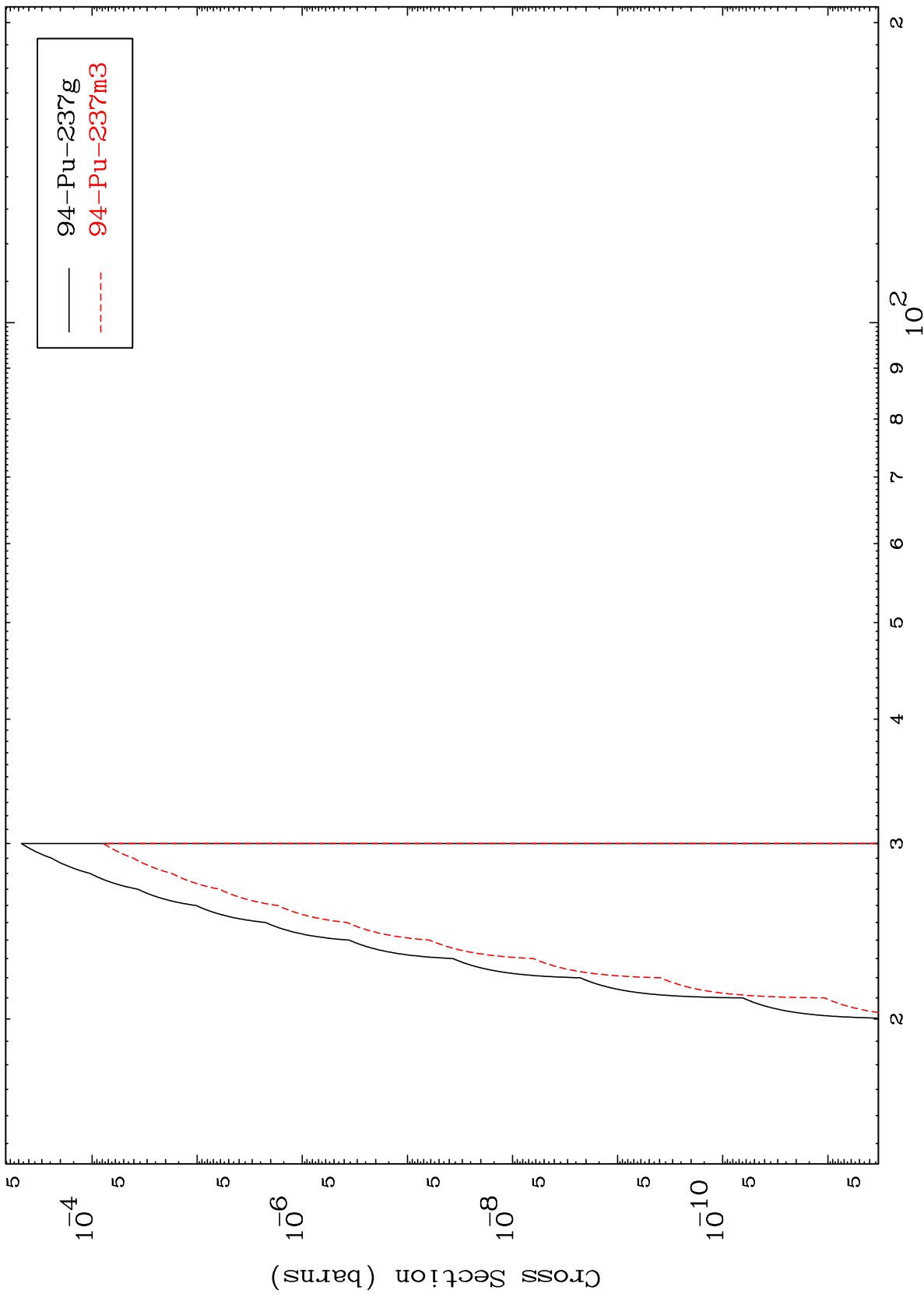


MAT 9540

(n,2n) d

95-Am-240

Radionuclide Production Cross Section



27

Incident Energy (MeV)

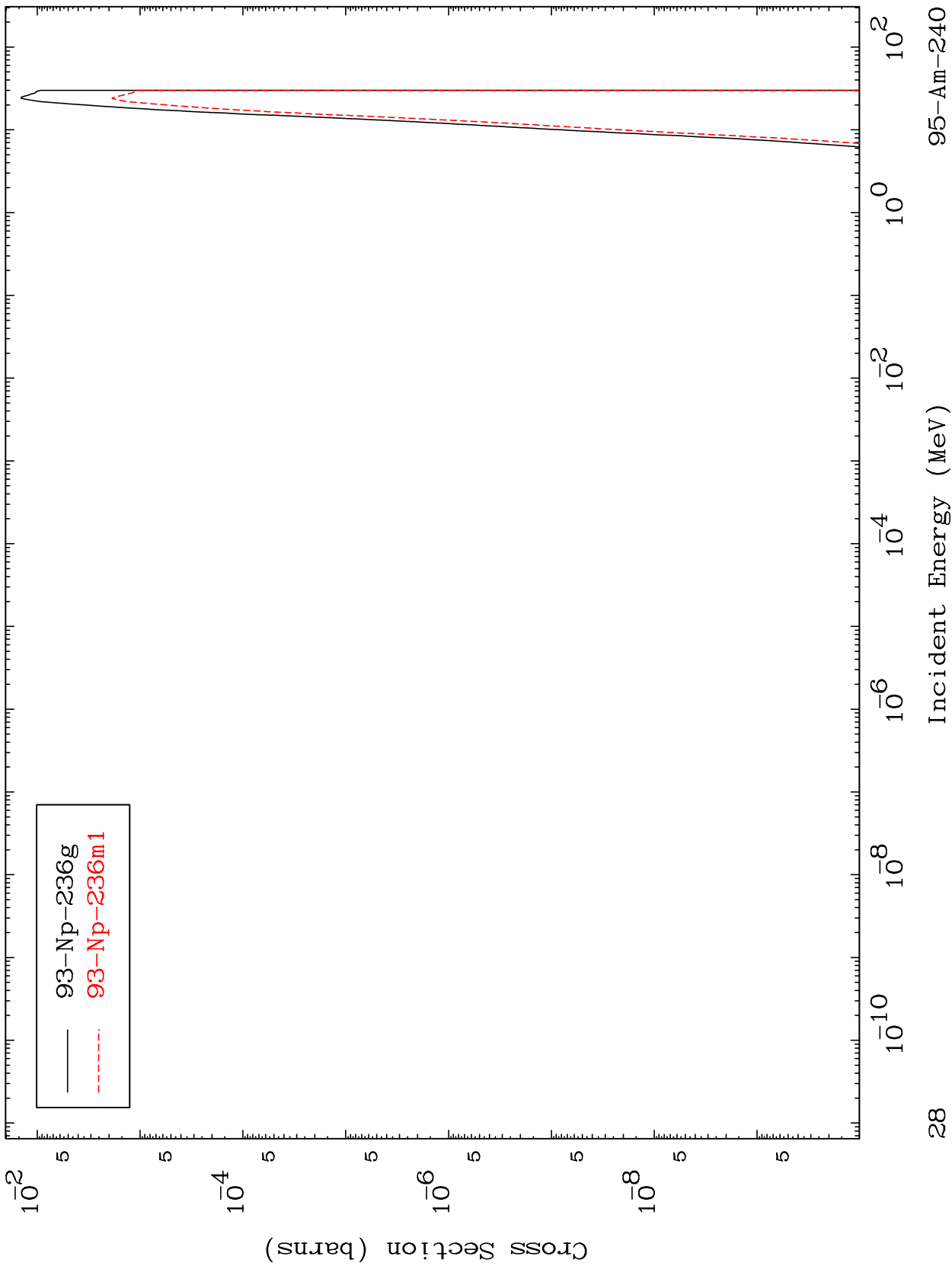
95-Am-240

MAT 9540

(n,n') α

95-Am-240

Radionuclide Production Cross Section



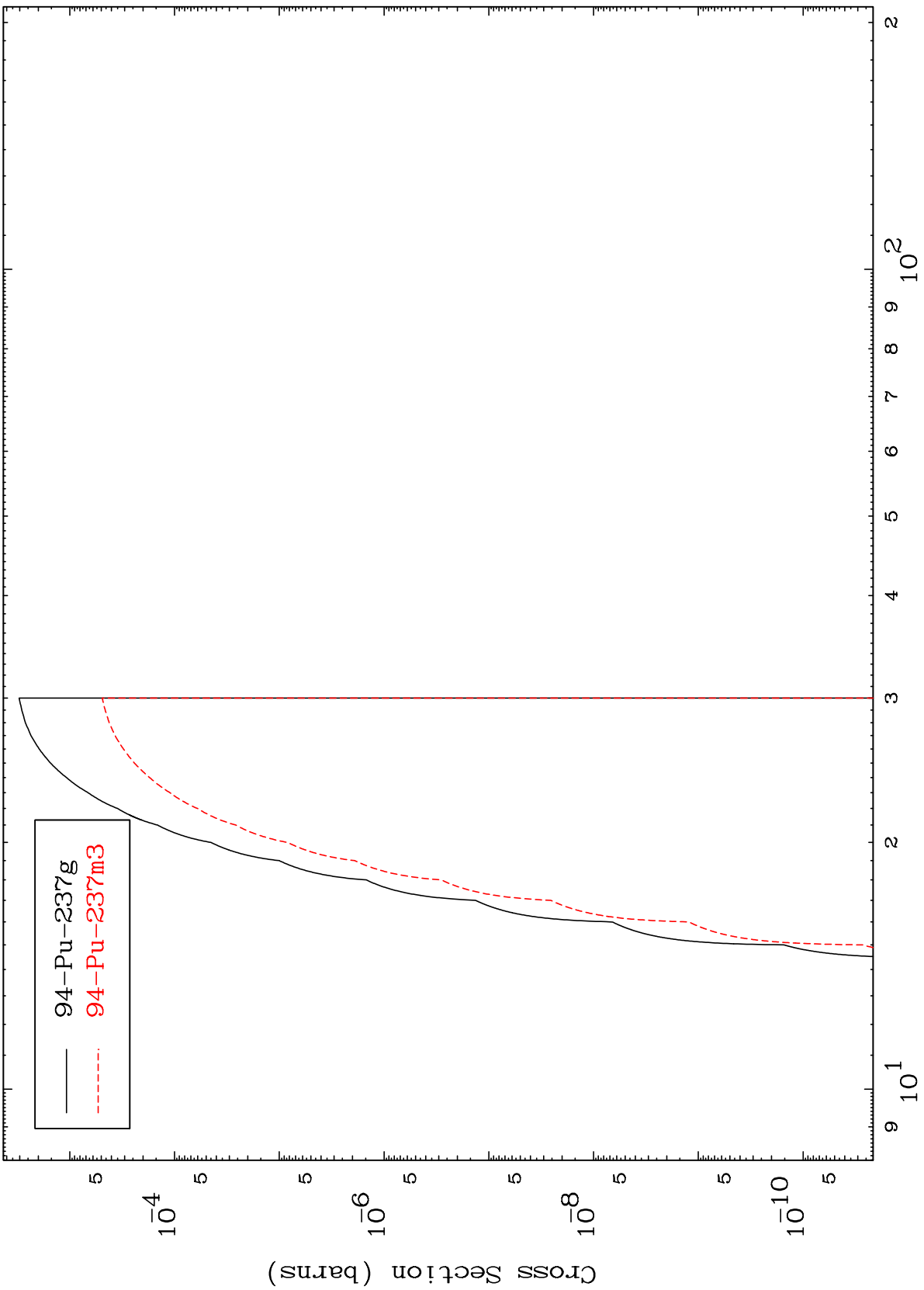
93-Np-236g
93-Np-236m1

MAT 9540

(n,n') t

95-Am-240

Radionuclide Production Cross Section



94-Pu-237g
94-Pu-237m3

29

Incident Energy (MeV)

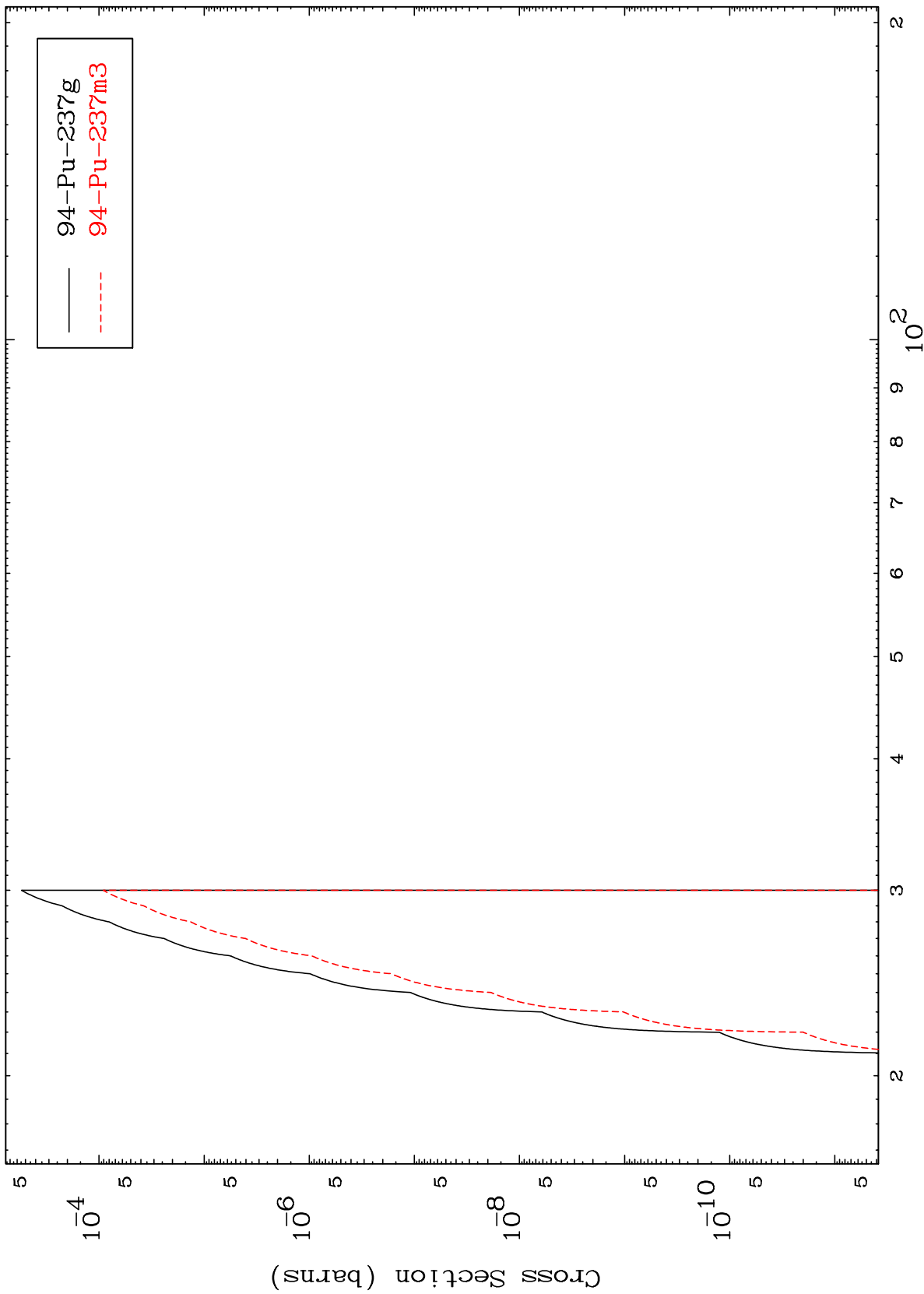
95-Am-240

MAT 9540

(n,3n) p

95-Am-240

Radionuclide Production Cross Section



30

Incident Energy (MeV)

95-Am-240

MAT 9540

(n,n') p α

95-Am-240

Radionuclide Production Cross Section

