

Program EVALPLOT
(Version 2018-1)

by

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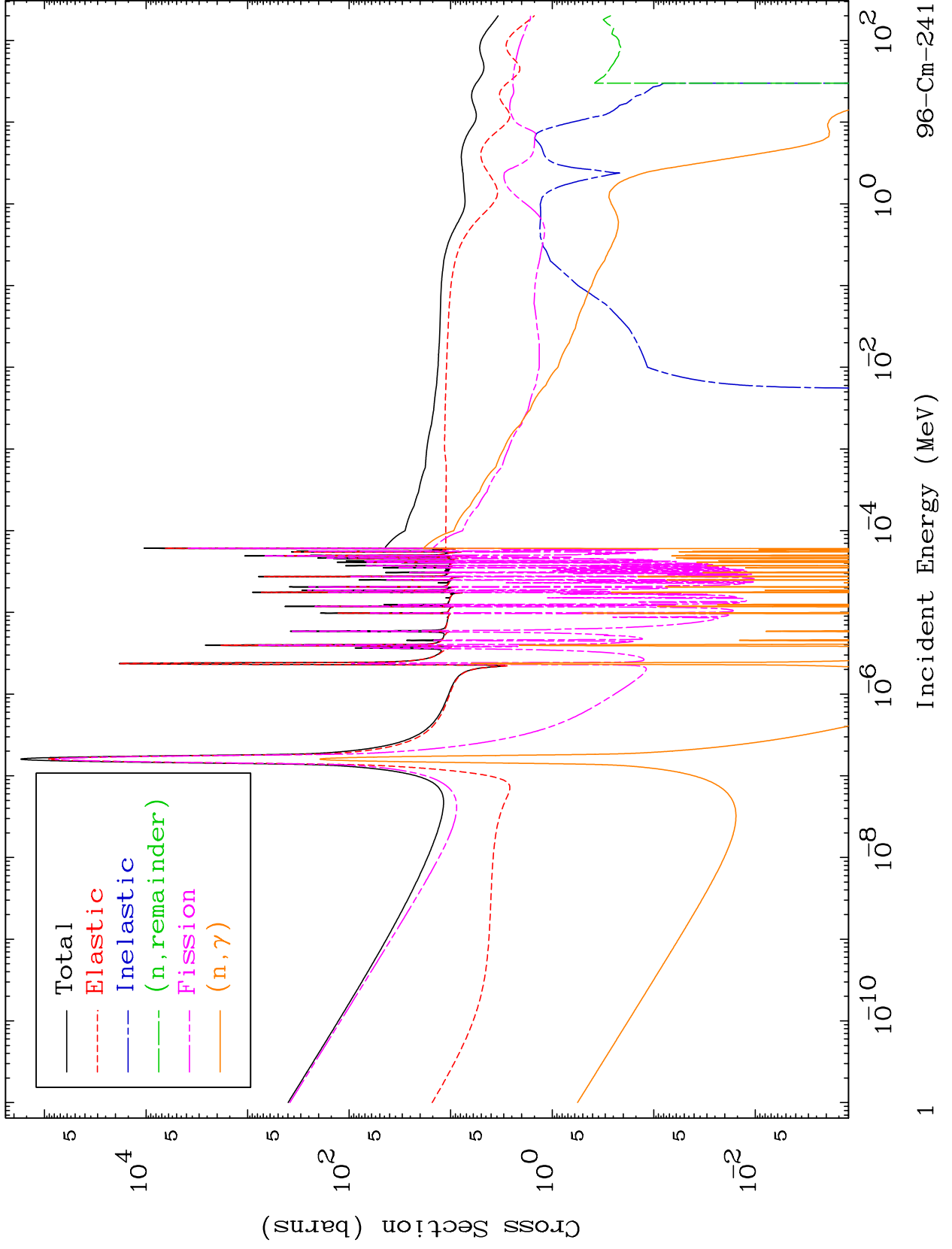
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9628

Major
293 Kelvin Cross Sections

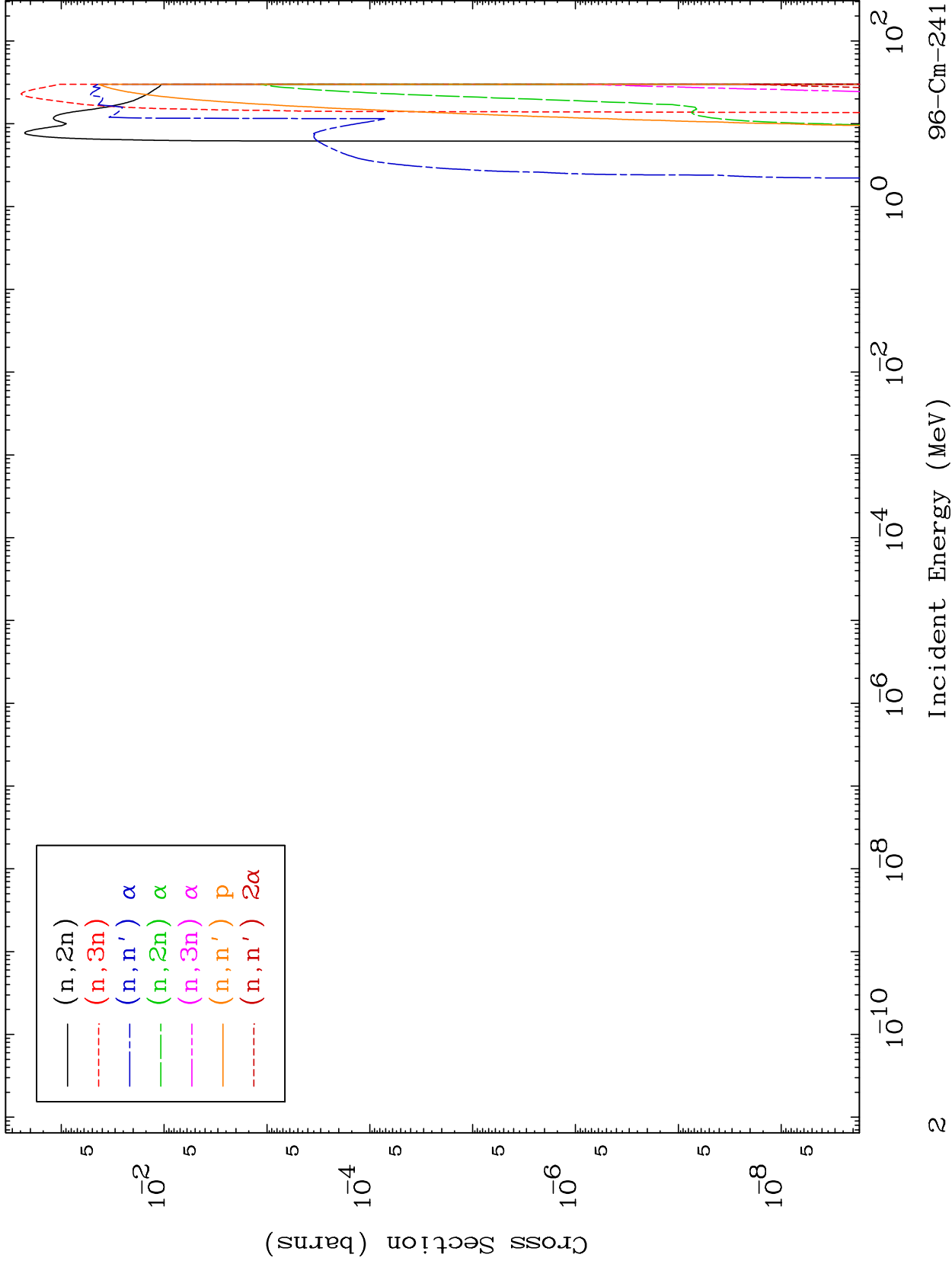
96-Cm-241

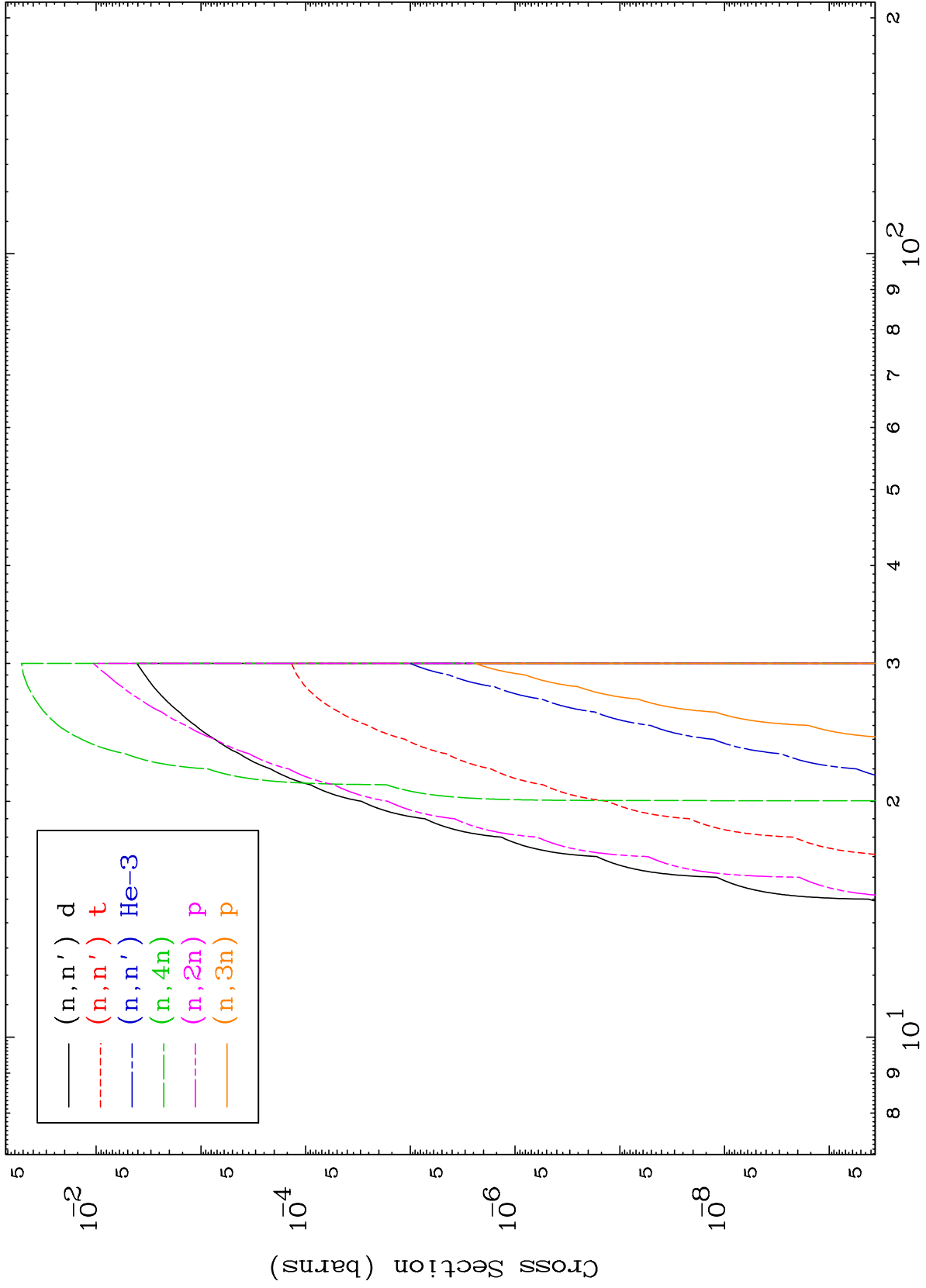


MAT 9628

Neutron Production
293 Kelvin Cross Sections

96-Cm-241

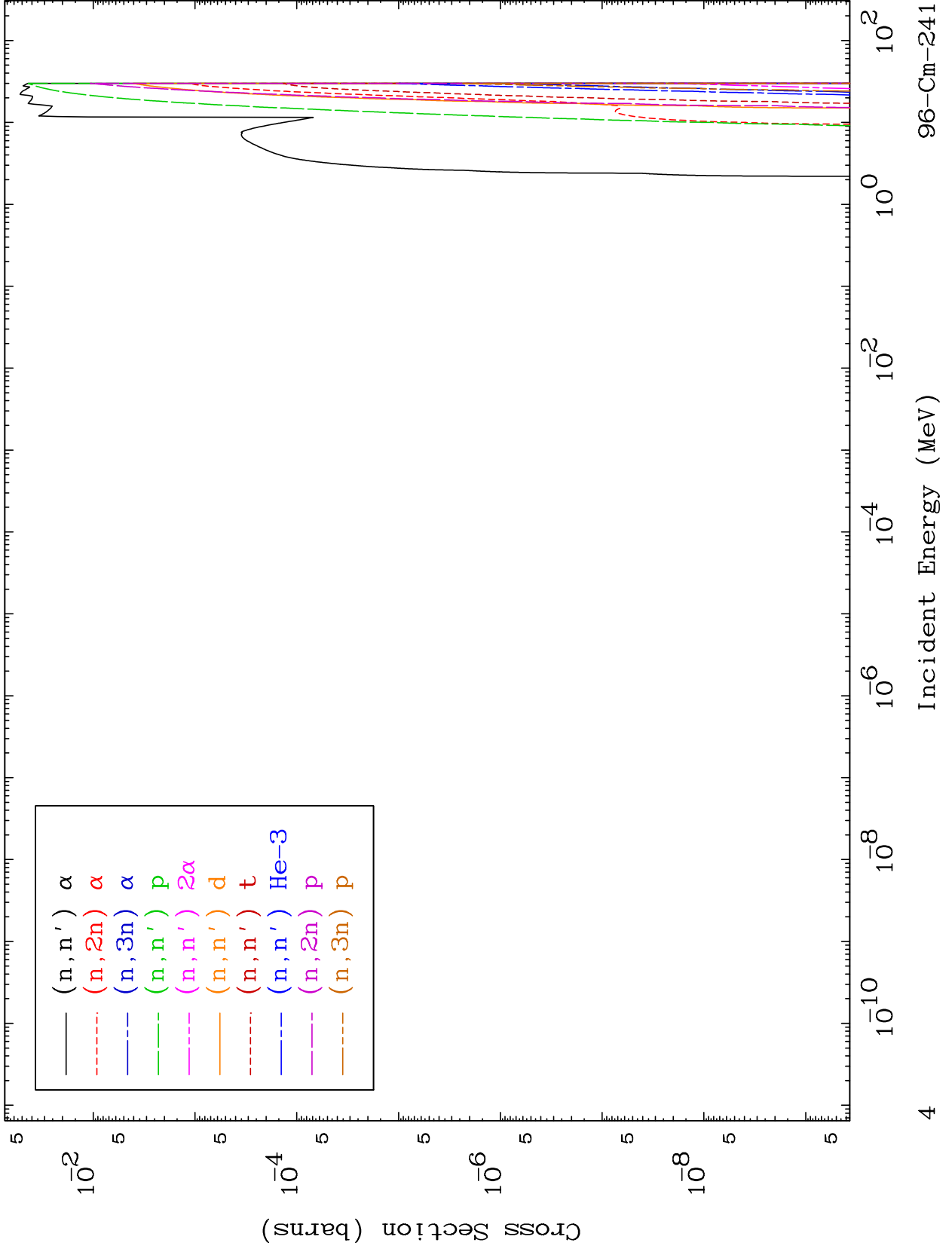




MAT 9628

Charged Particle
293 Kelvin Cross Sections

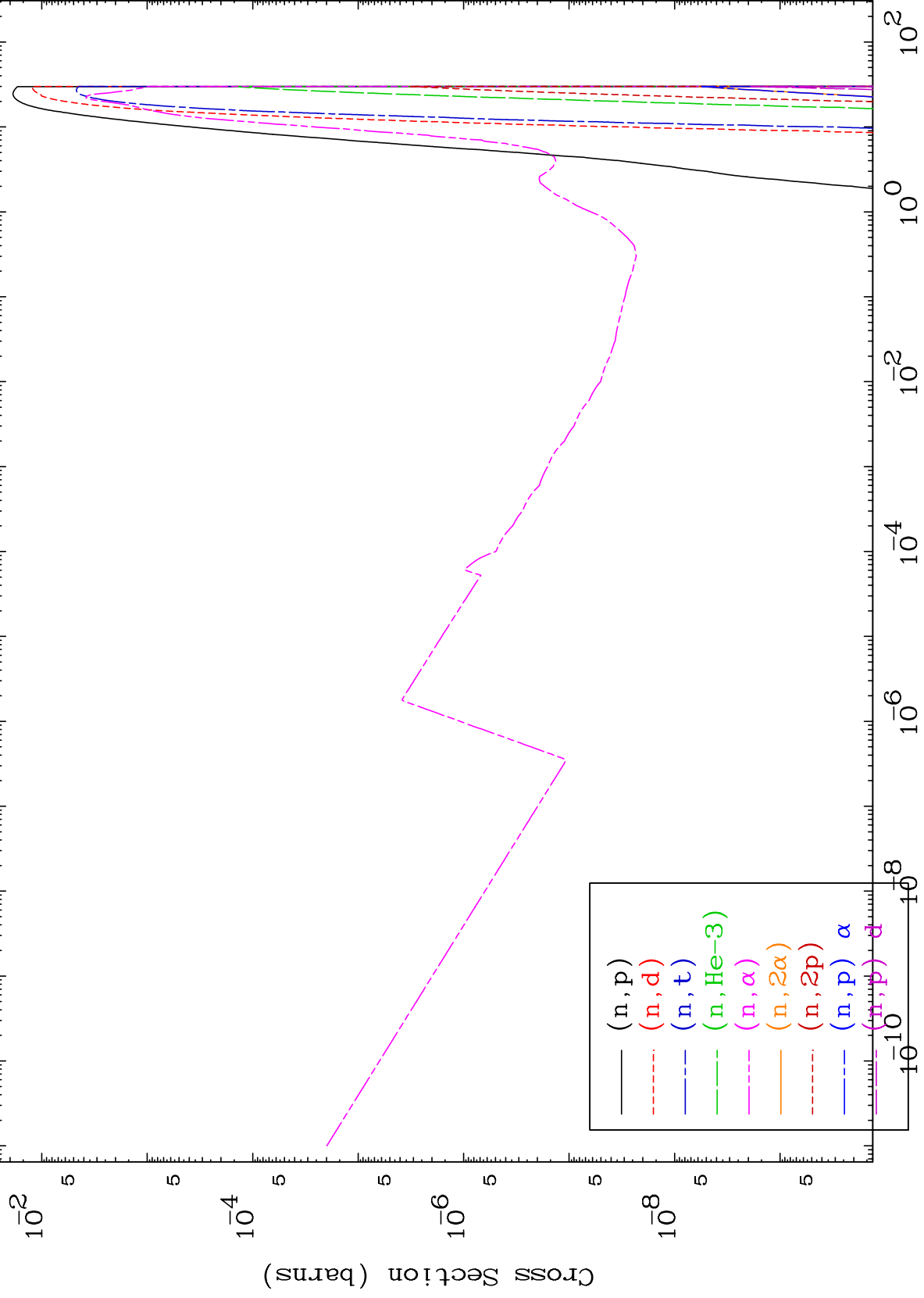
96-Cm-241



MAT 9628

Charged Particle
293 Kelvin Cross Sections

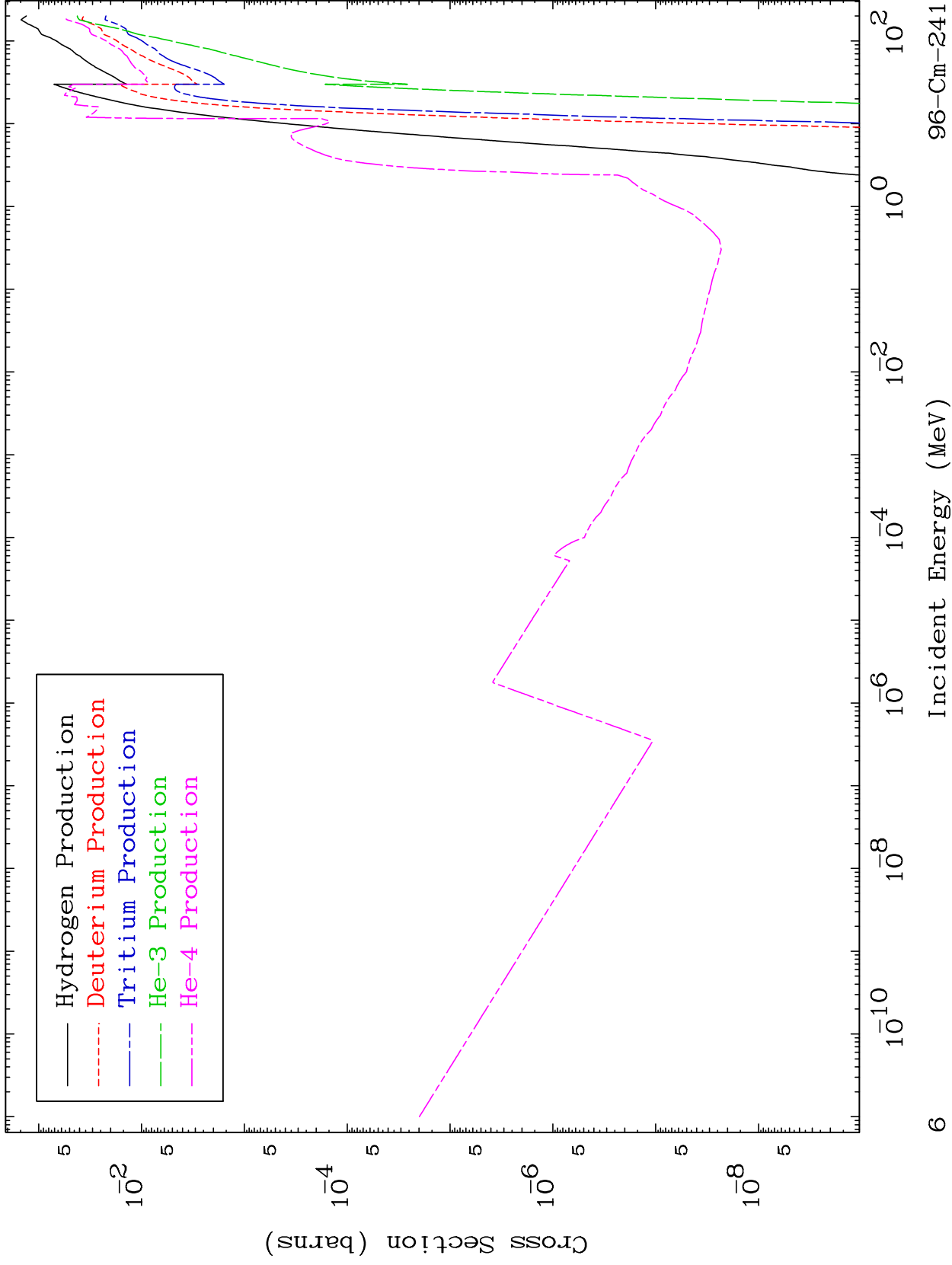
96-Cm-241



MAT 9628

Particle Production
293 Kelvin Cross Sections

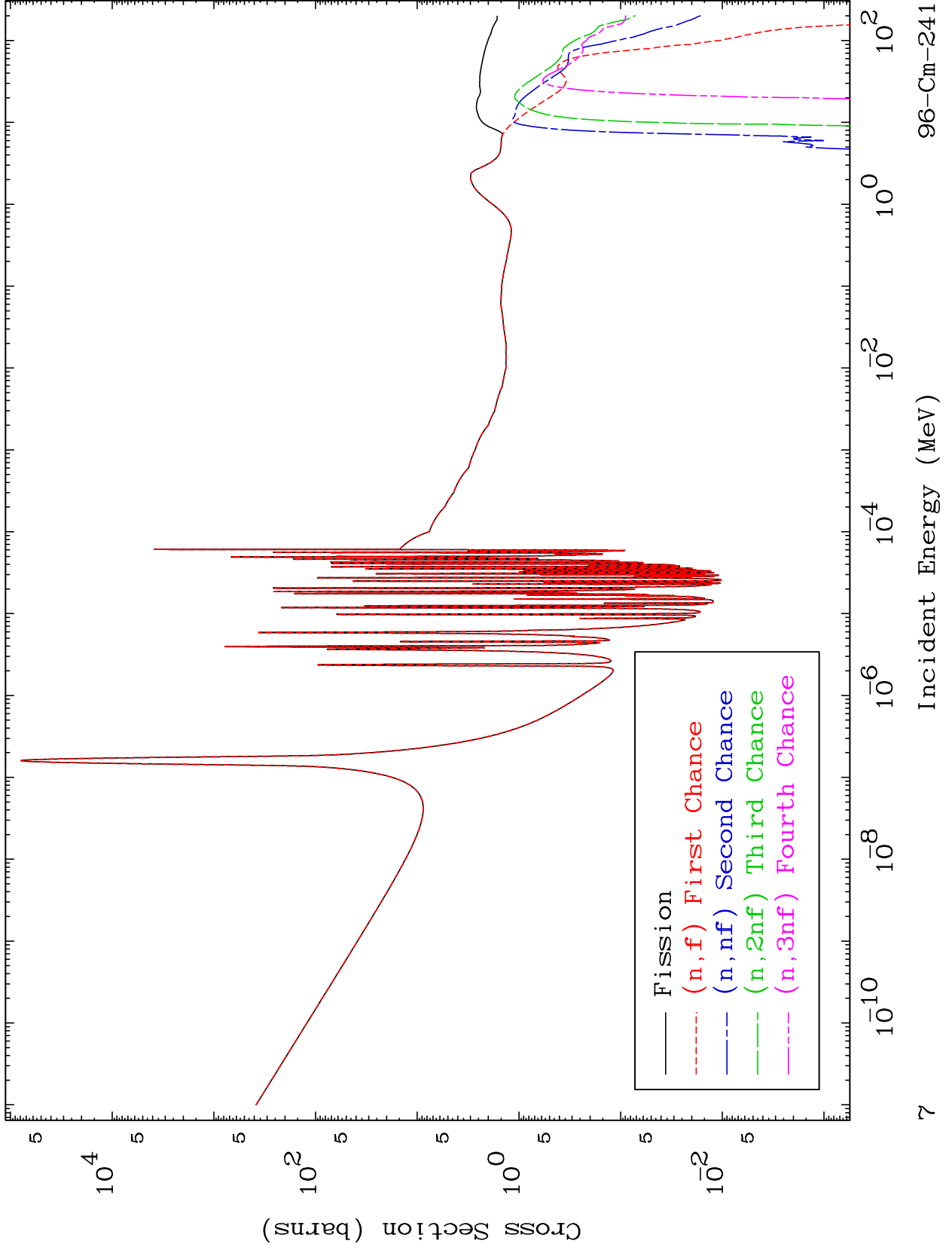
96-Cm-241



MAT 9628

Fission
293 Kelvin Cross Sections

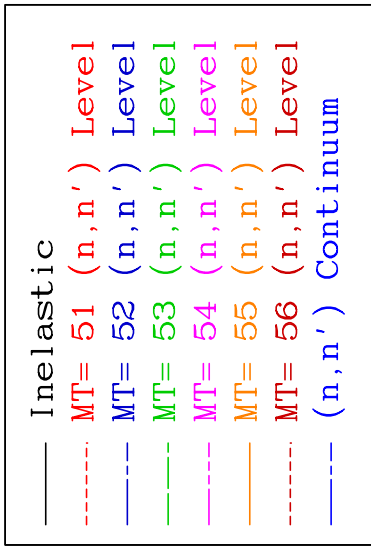
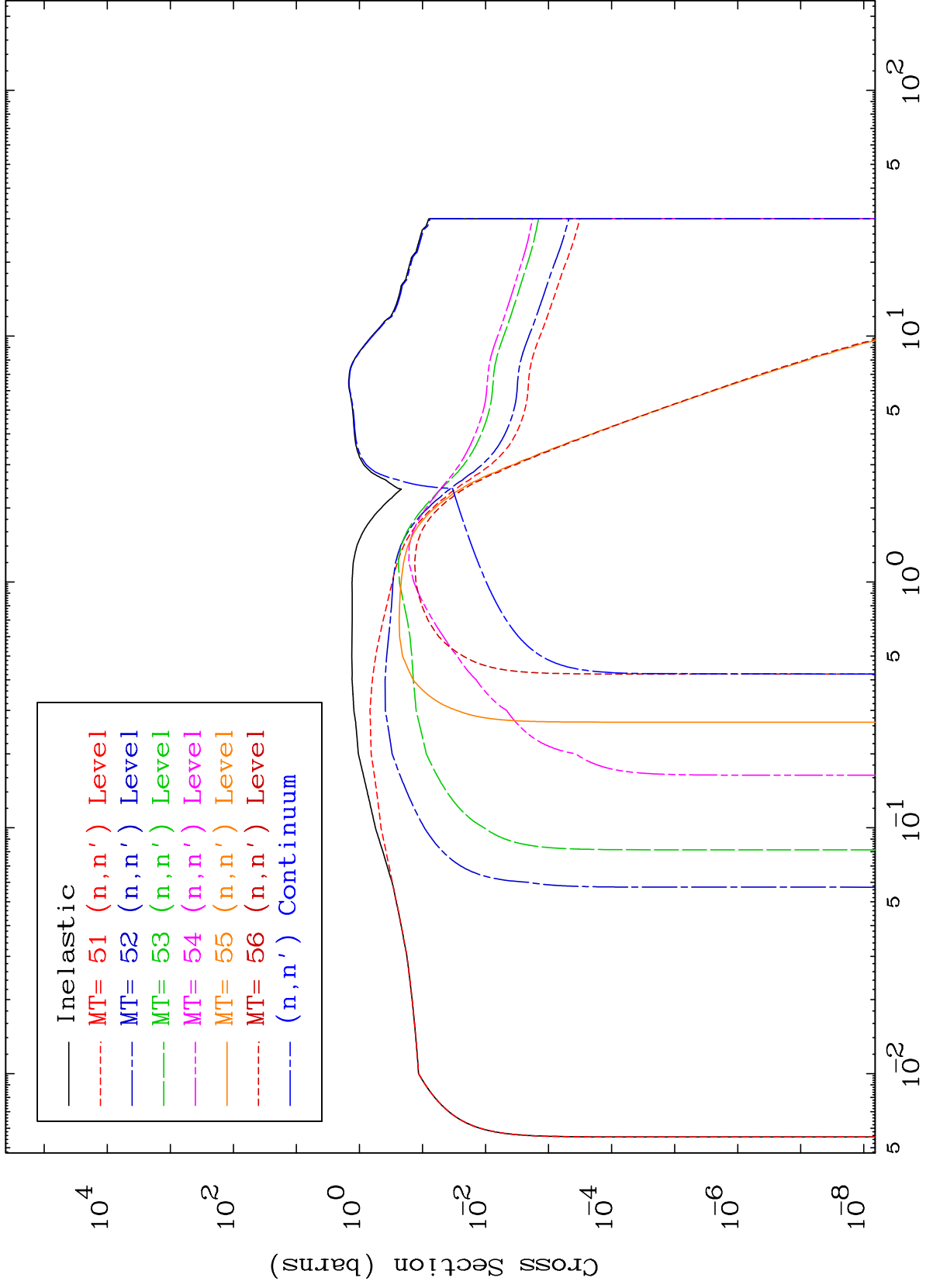
96-Cm-241



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(n,n') Level
293 Kelvin Cross Sections

96-Cm-241



8

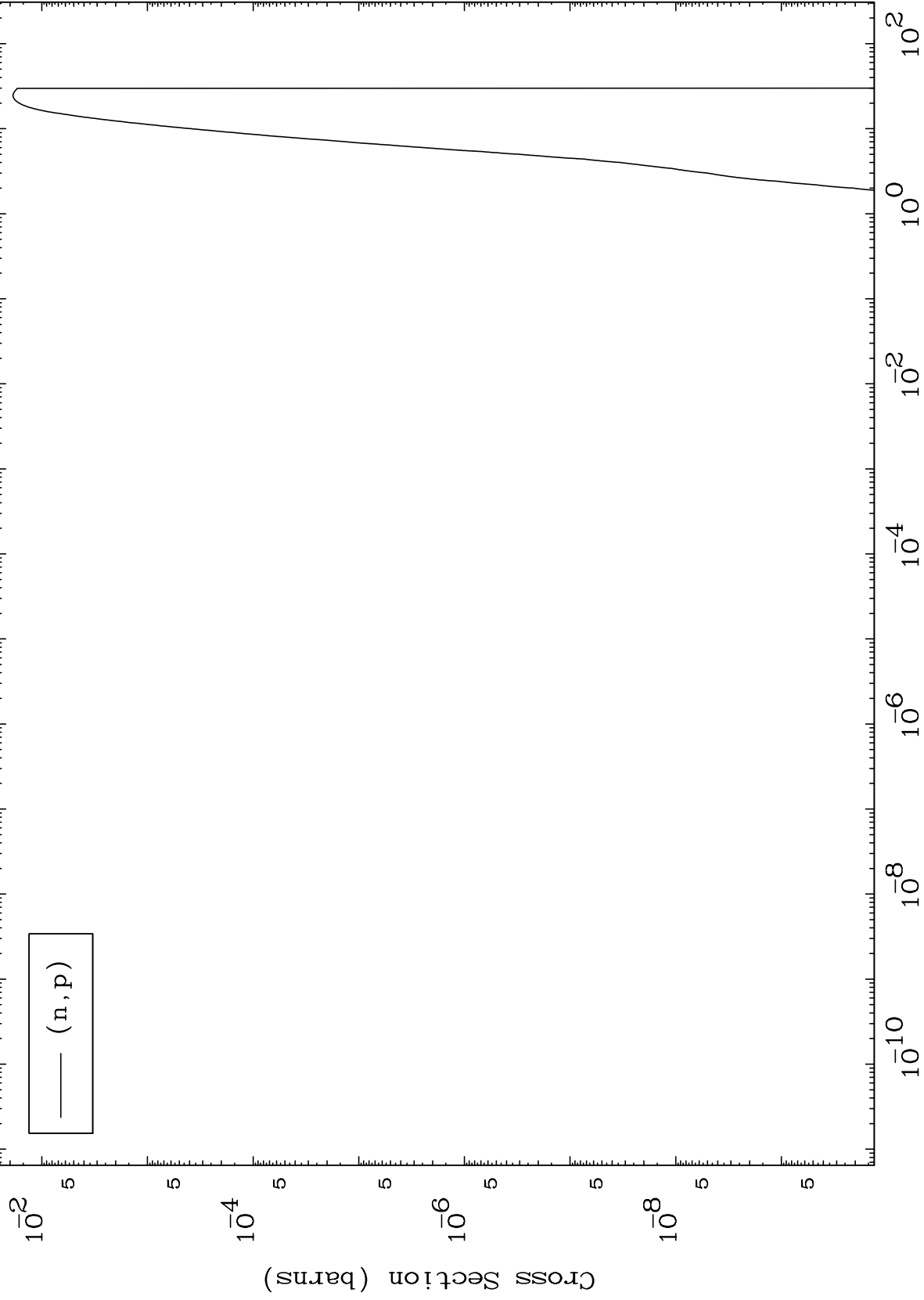
Incident Energy (MeV)

96-Cm-241

MAT 9628

(n,p) Levels
293 Kelvin Cross Sections

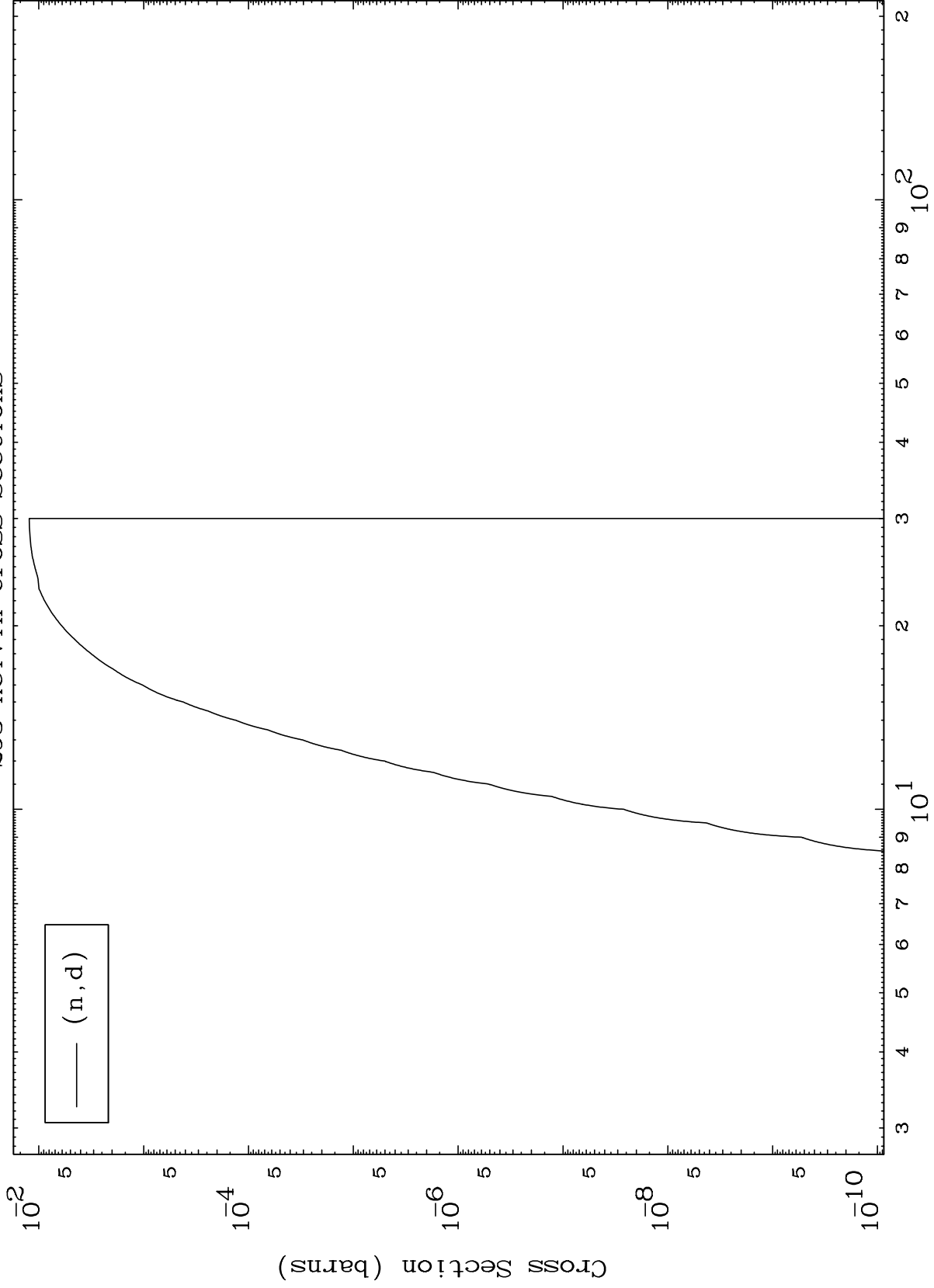
96-Cm-241



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(n,d) Levels
293 Kelvin Cross Sections

96-Cm-241



10

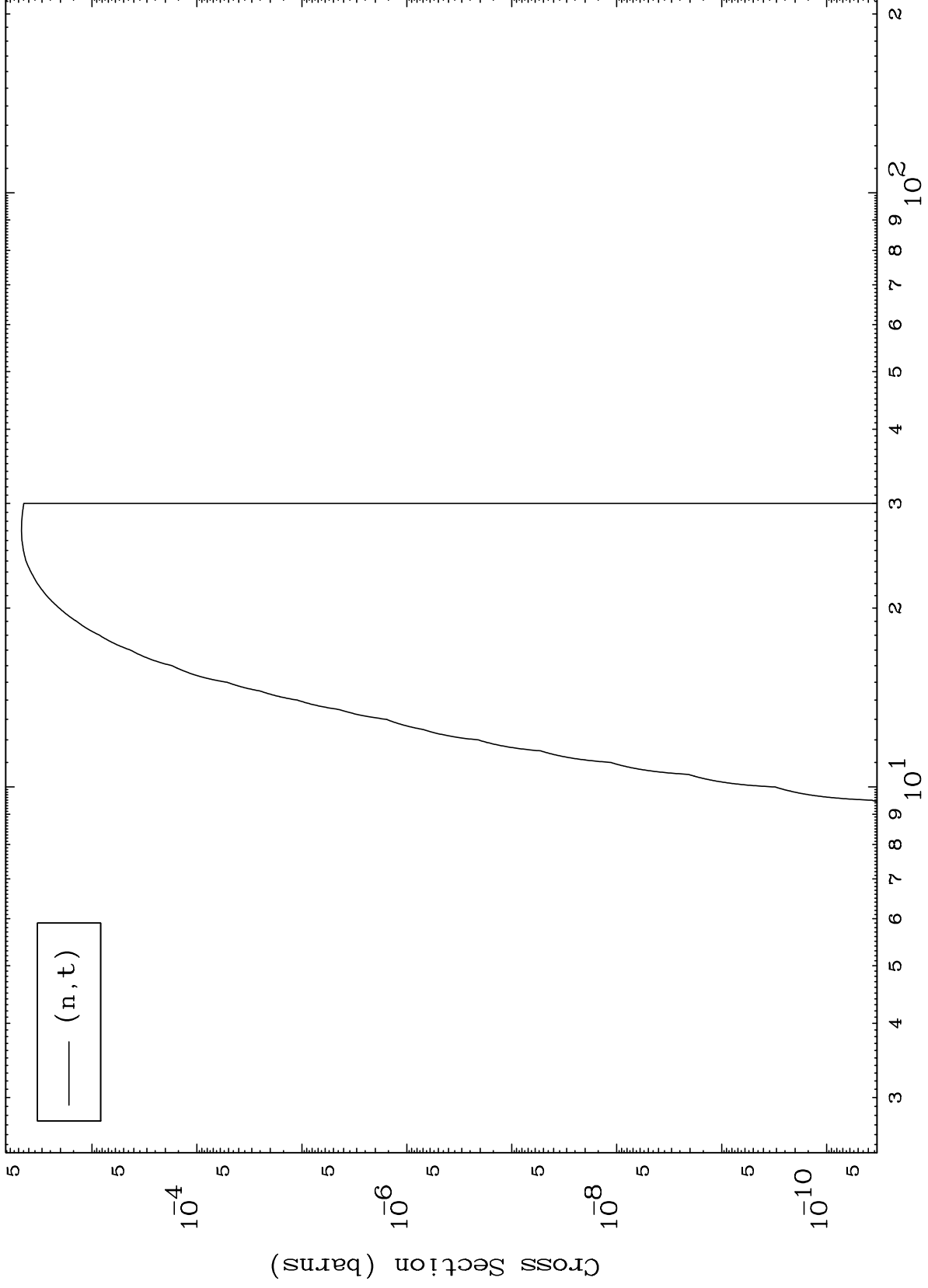
Incident Energy (MeV)

96-Cm-241

MAT 9628

(n,t) Levels
293 Kelvin Cross Sections

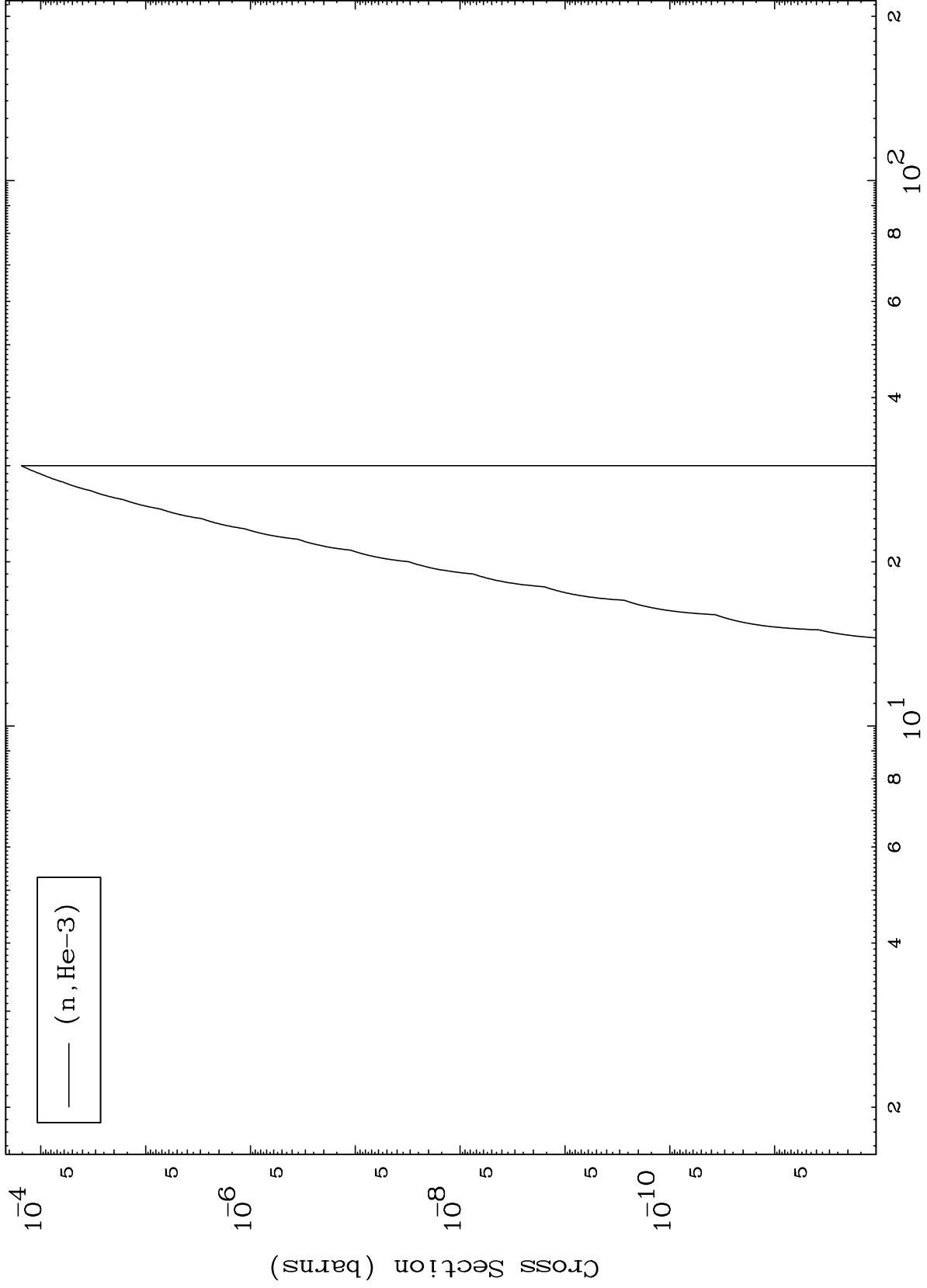
96-Cm-241



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(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-241



12

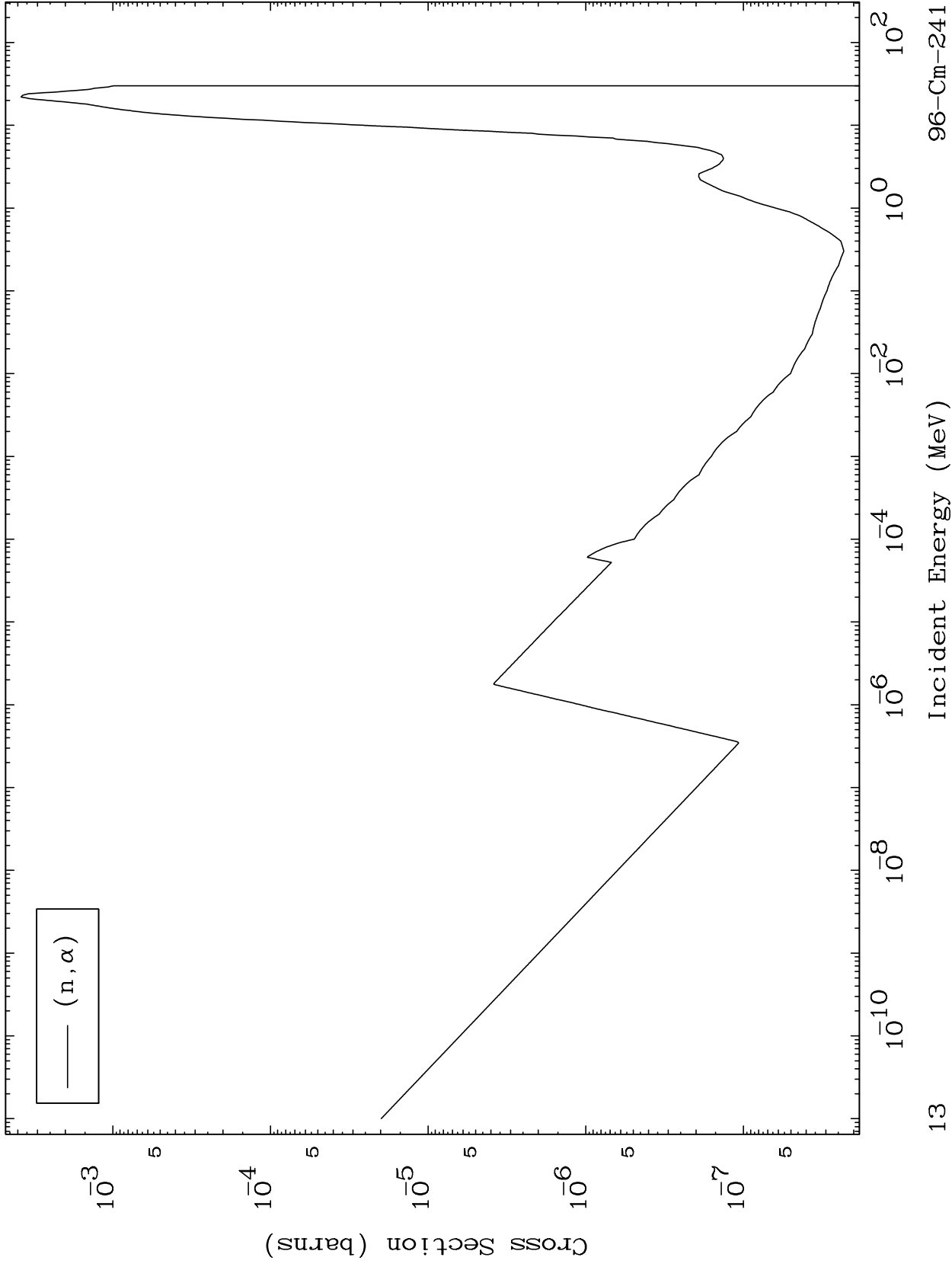
Incident Energy (MeV)

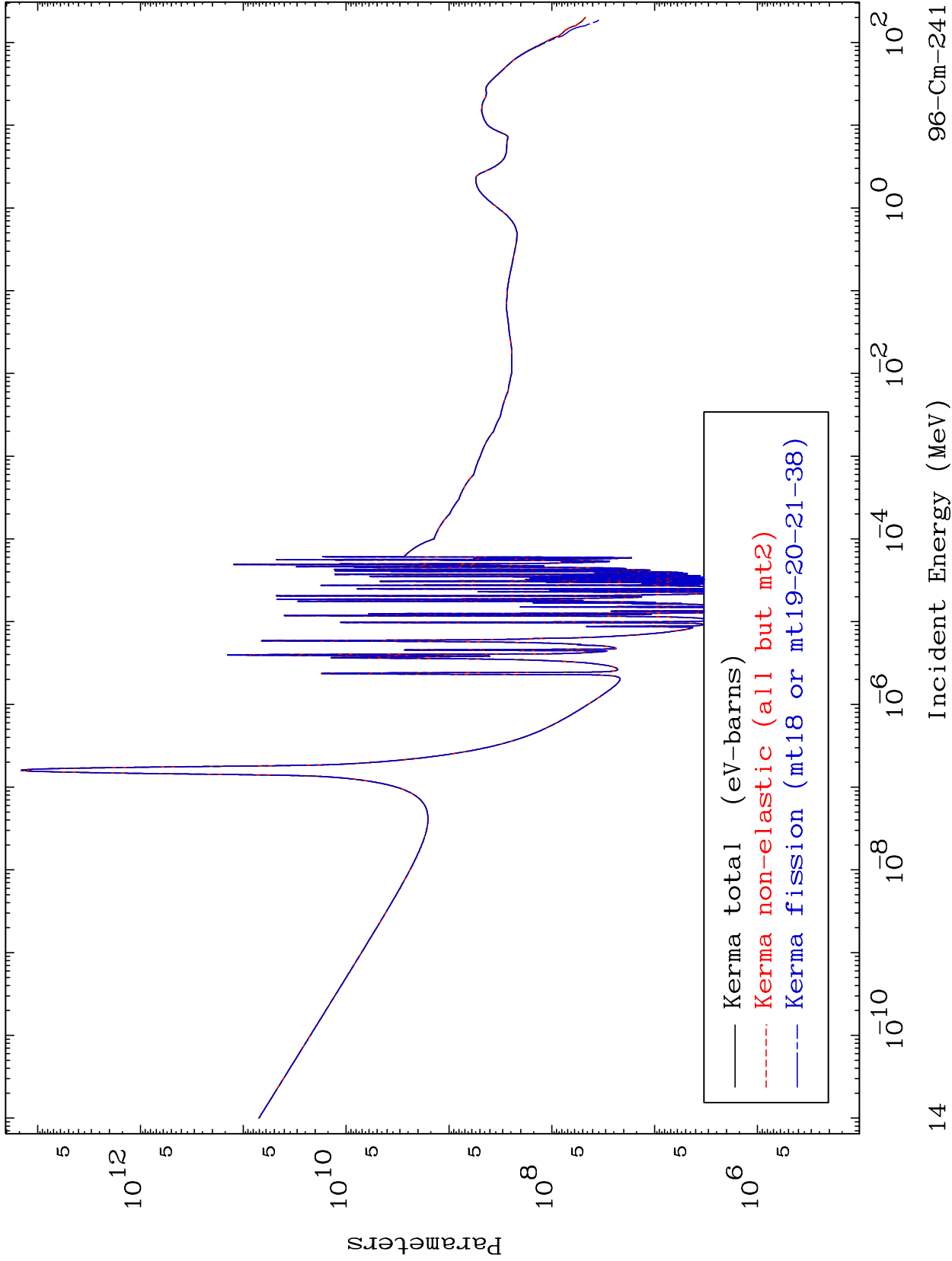
96-Cm-241

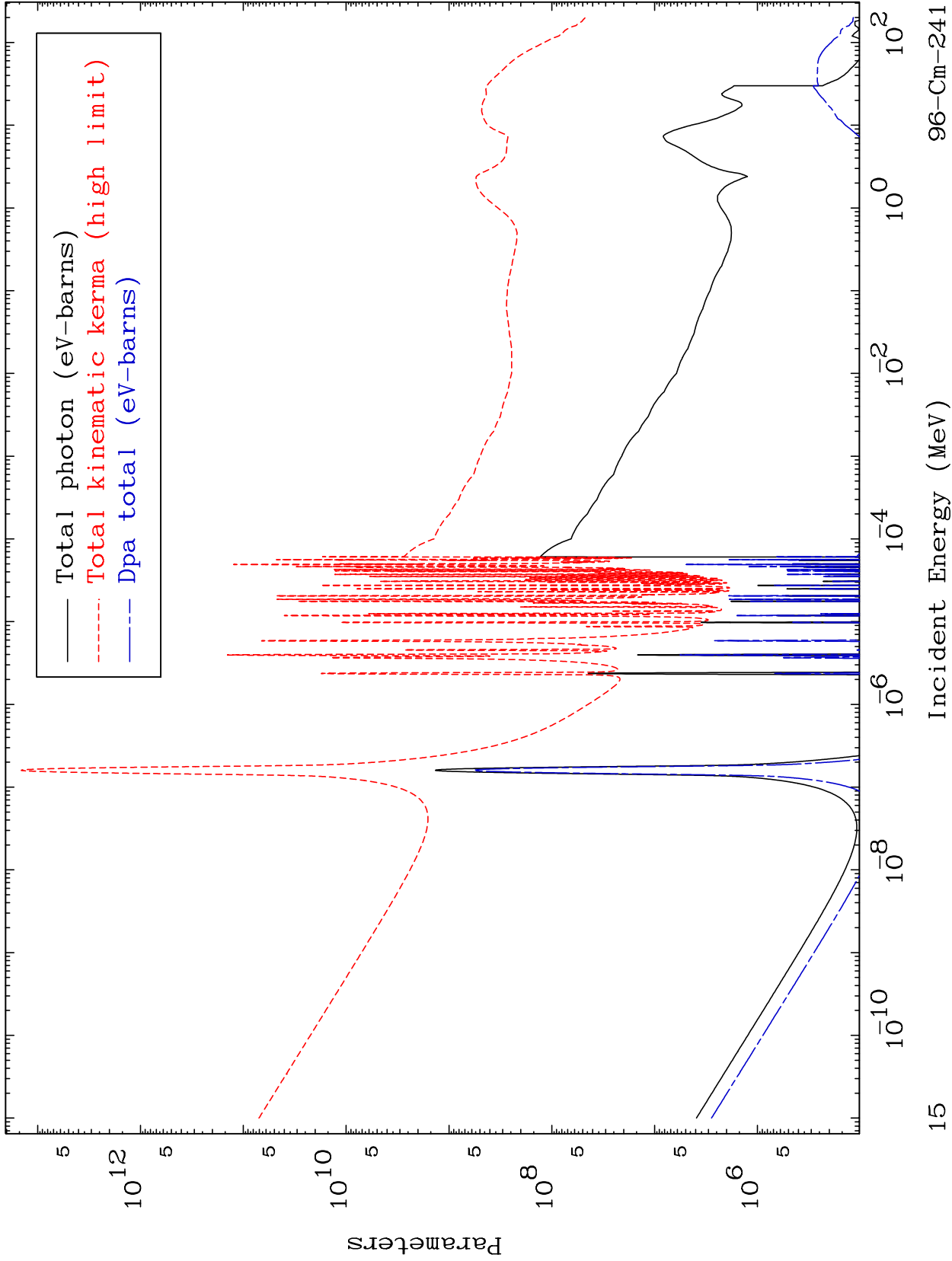
MAT 9628

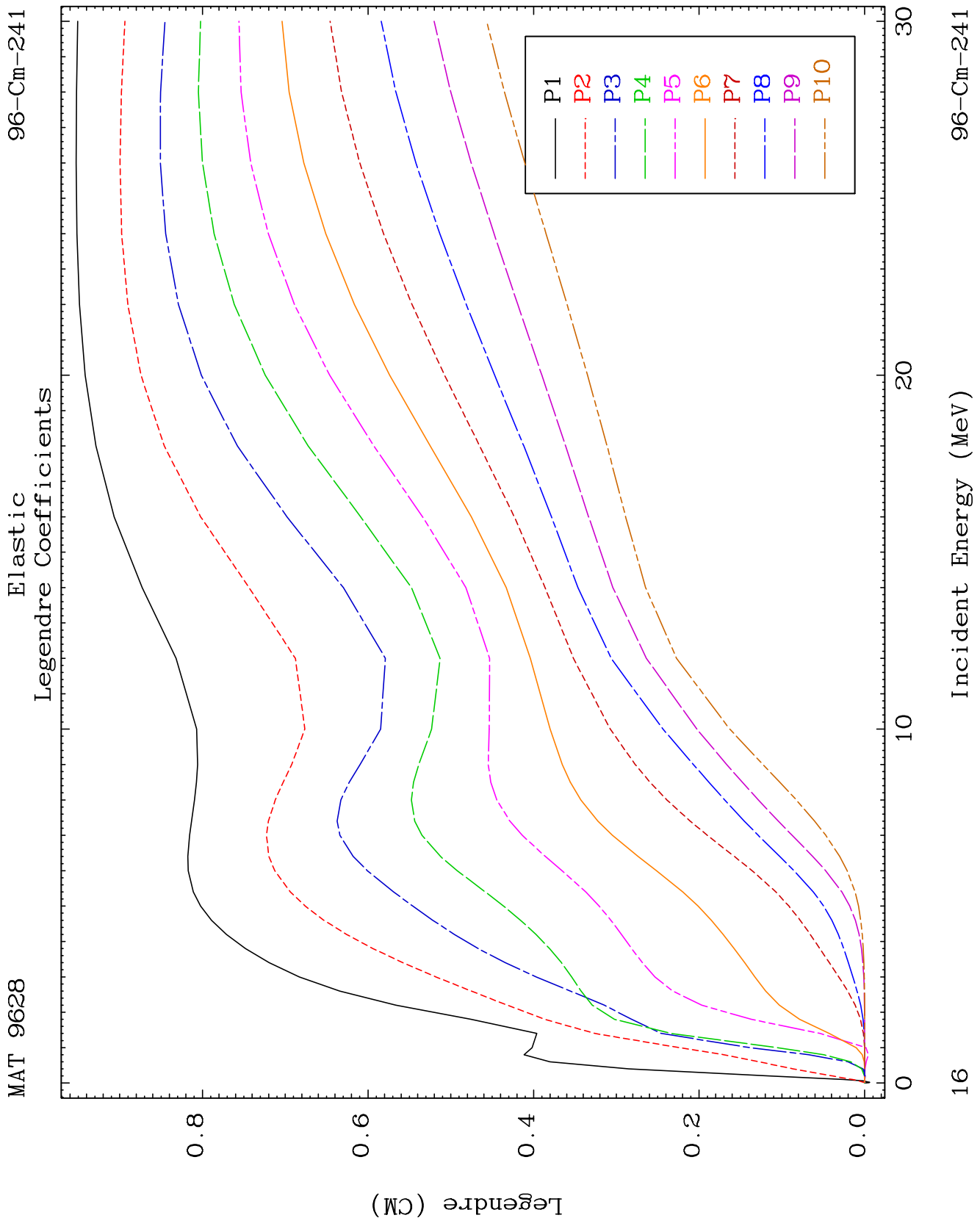
(n, α) Levels
293 Kelvin Cross Sections

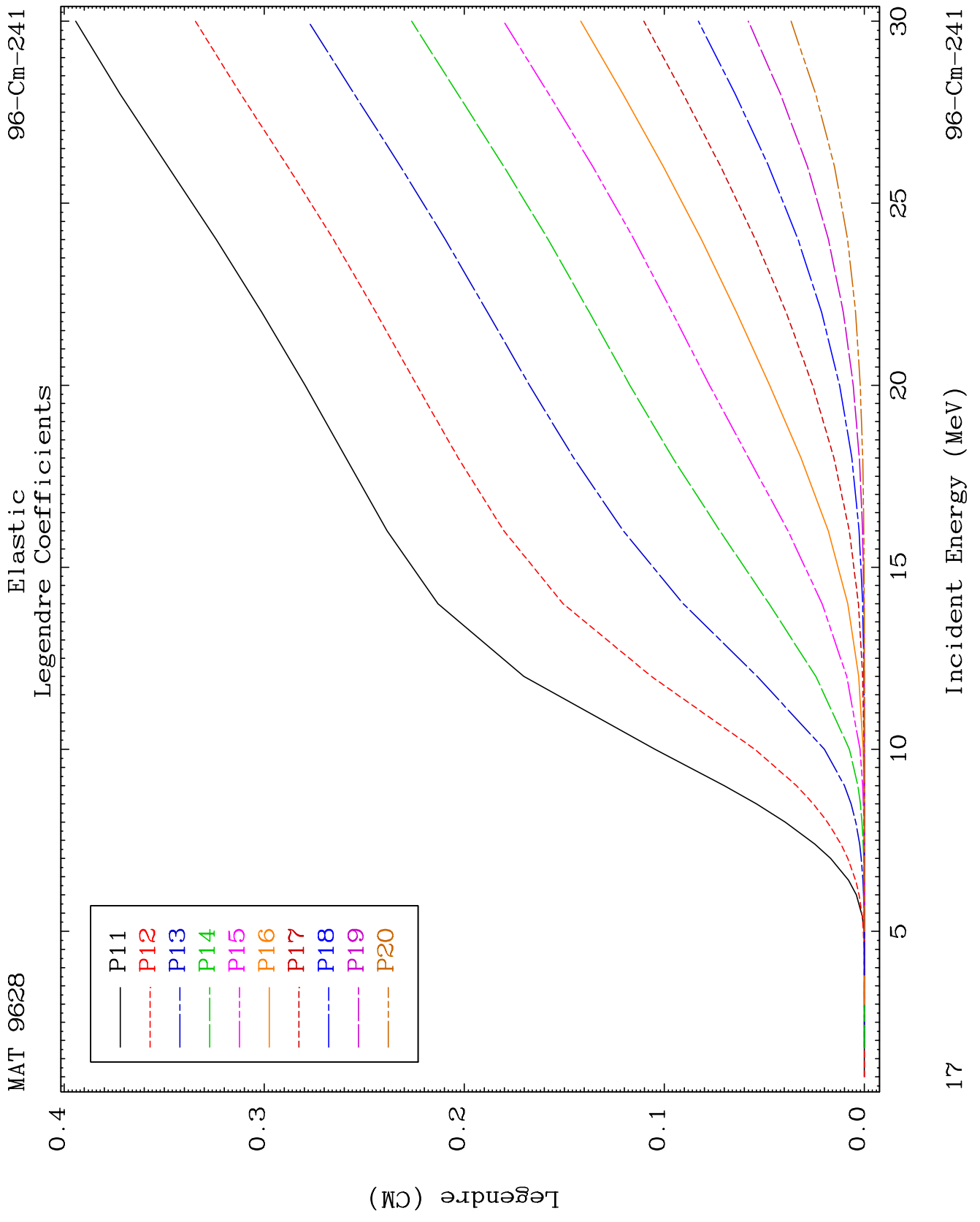
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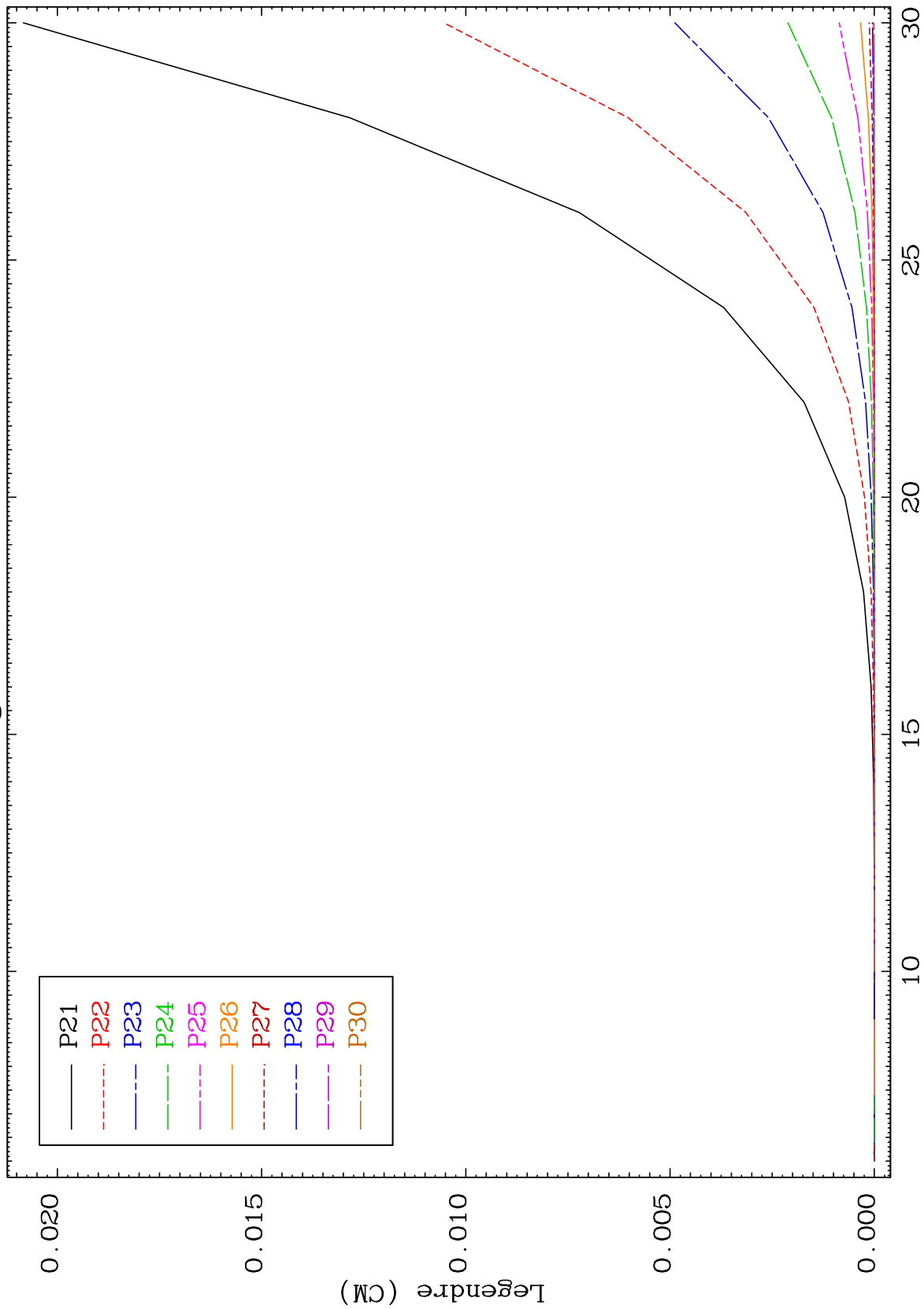




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Elastic Legendre Coefficients

96-Cm-241



18

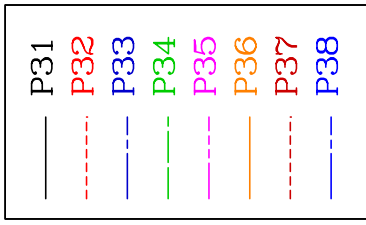
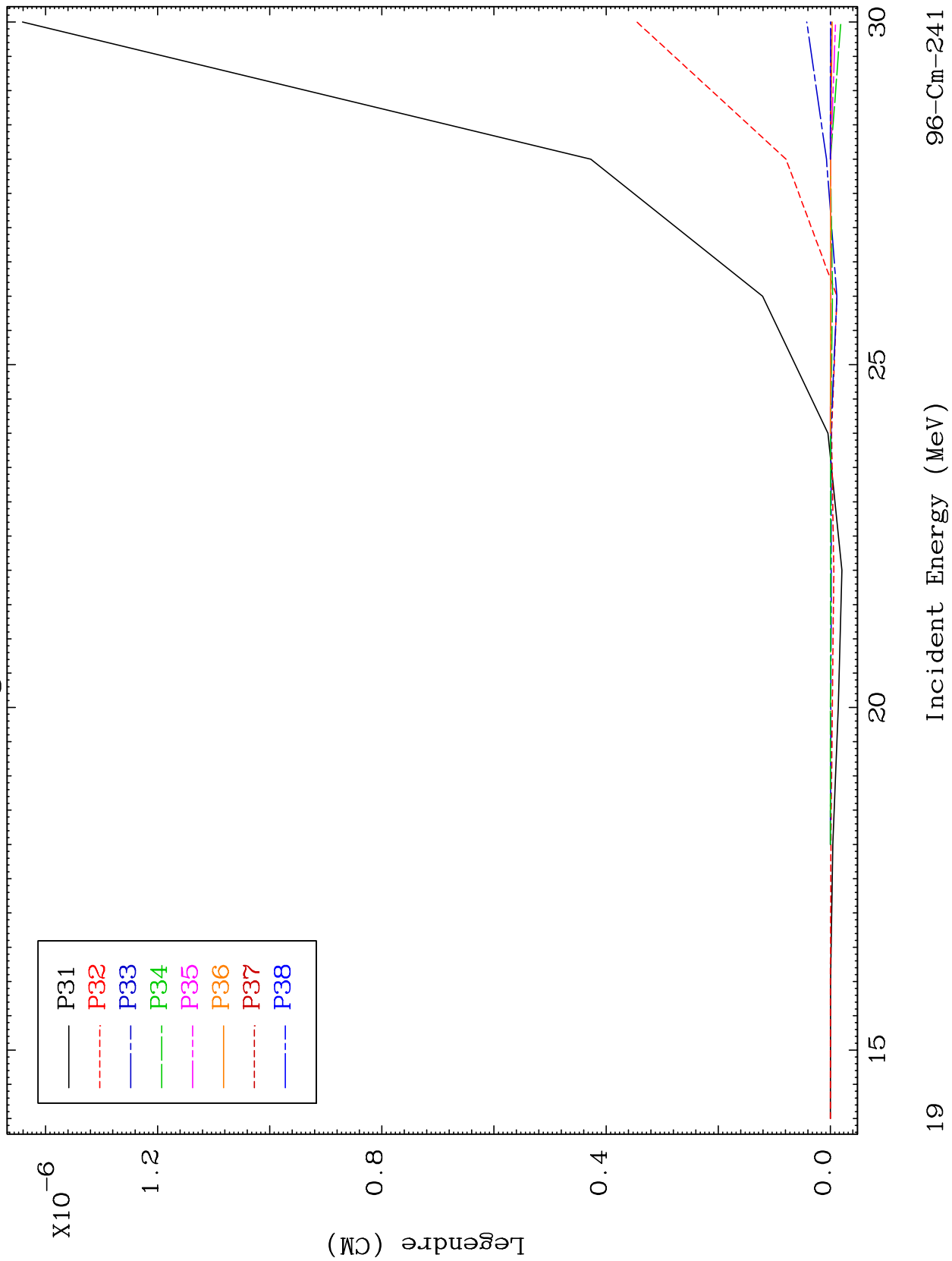
Incident Energy (MeV)

96-Cm-241

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Elastic
Legendre Coefficients

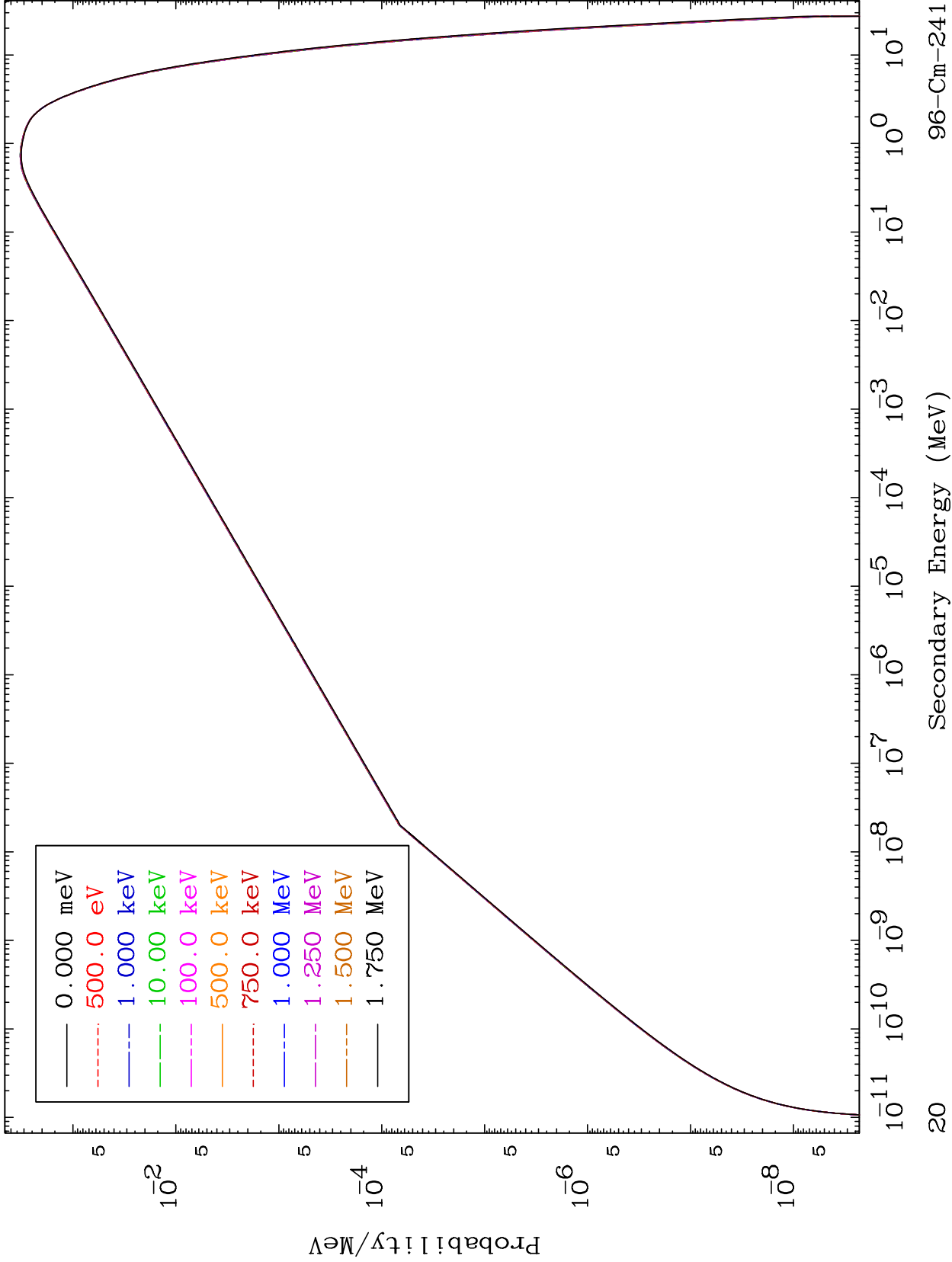
96-Cm-241



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Fission Energy Distribution

96-Cm-241



96-Cm-241

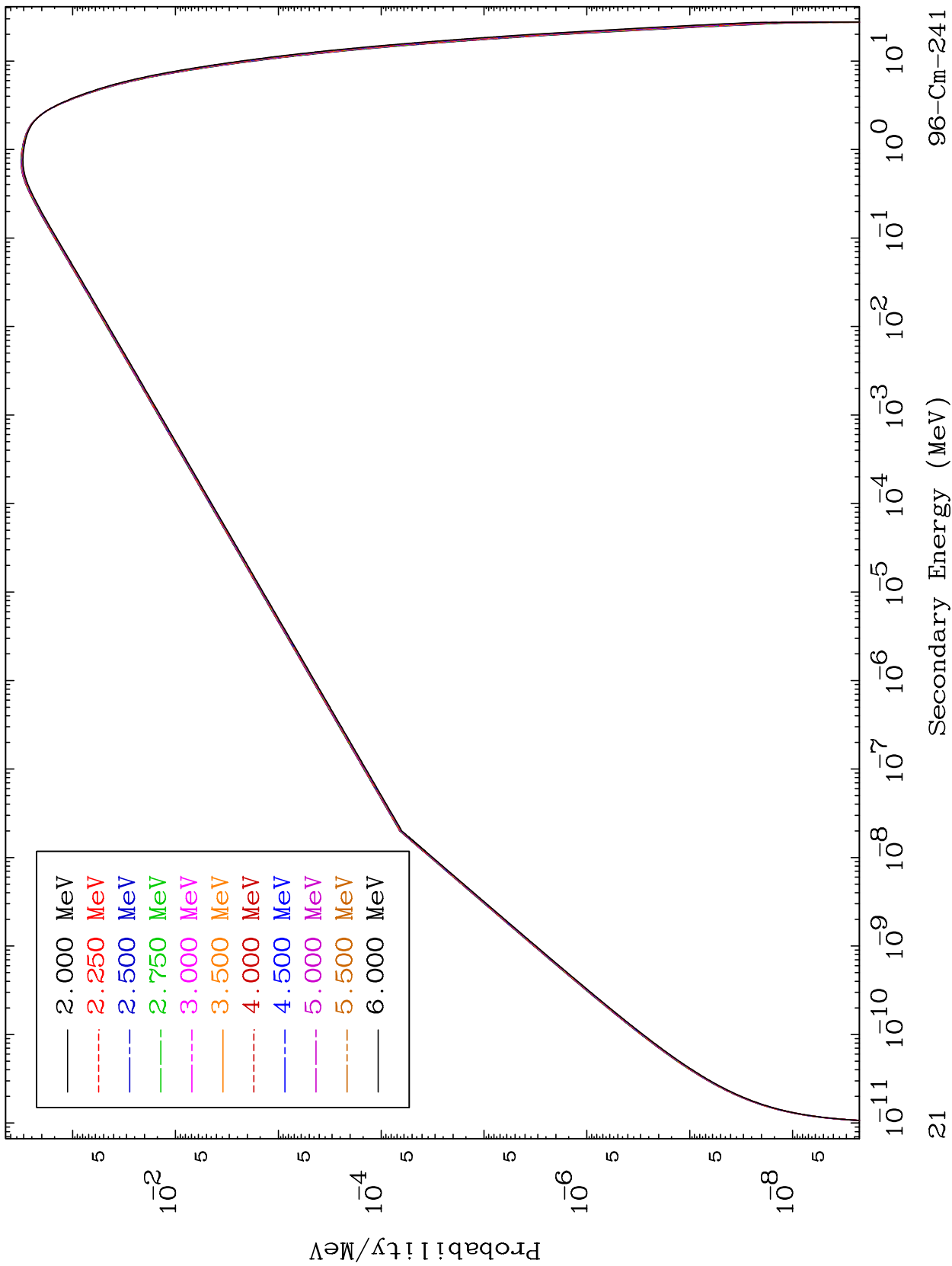
Secondary Energy (MeV)

20

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Fission Energy Distribution

96-Cm-241

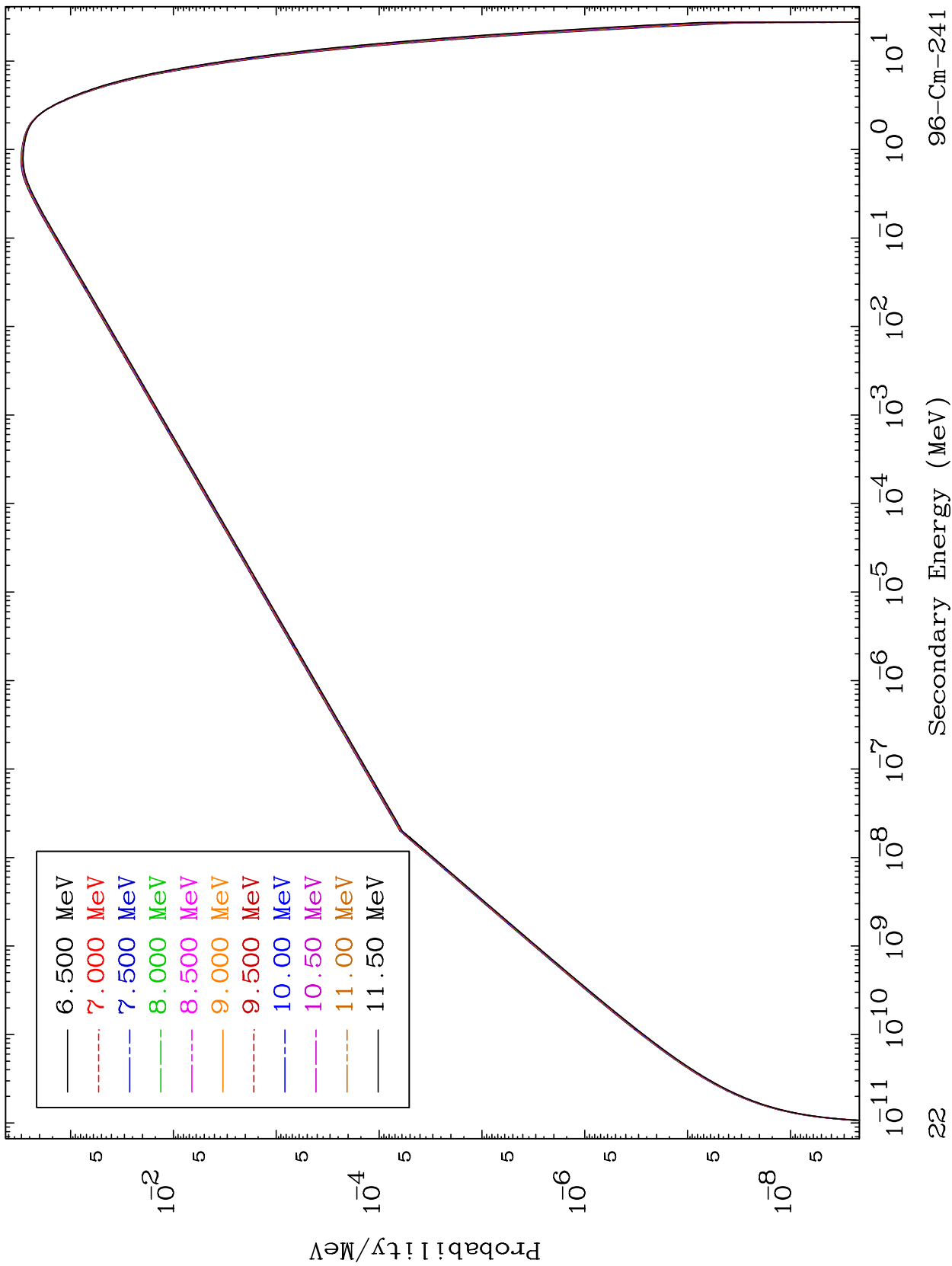


96-Cm-241

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Fission Energy Distribution

96-Cm-241



96-Cm-241

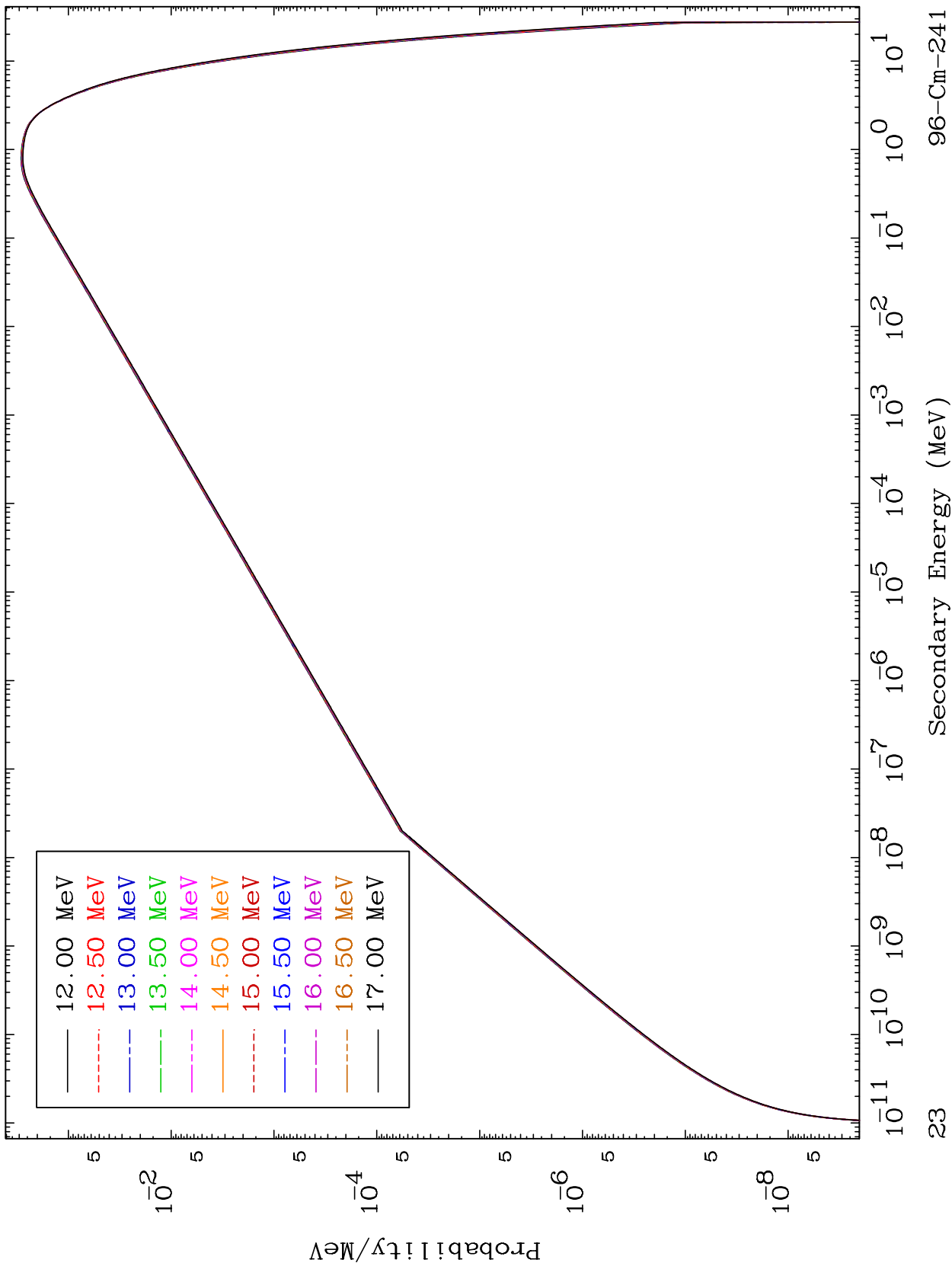
Secondary Energy (MeV)

22

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Fission Energy Distribution

96-Cm-241



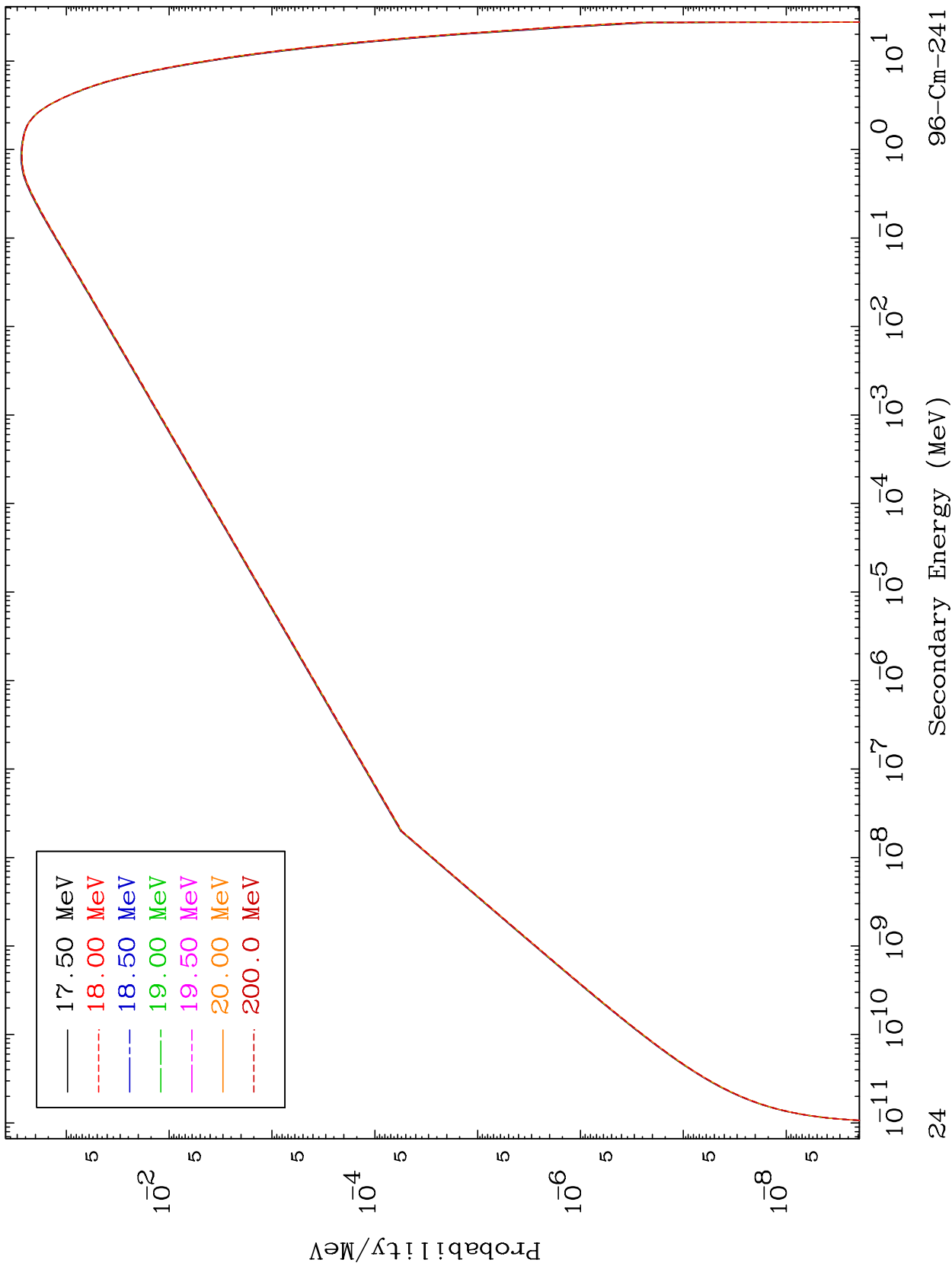
96-Cm-241

Secondary Energy (MeV)

MAT 9628

Fission Energy Distribution

96-Cm-241

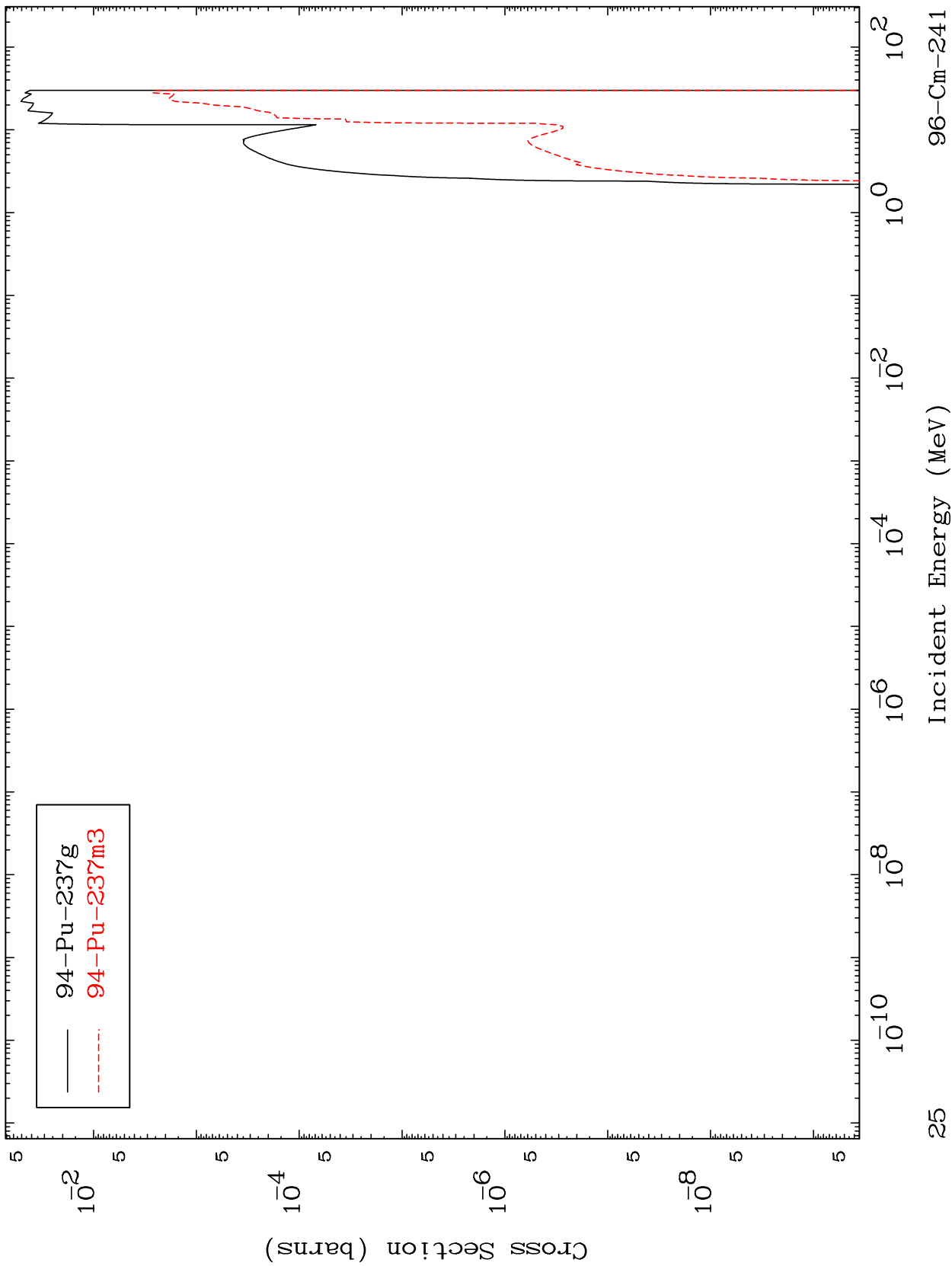


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(n,n') α

96-Cm-241

Radionuclide Production Cross Section



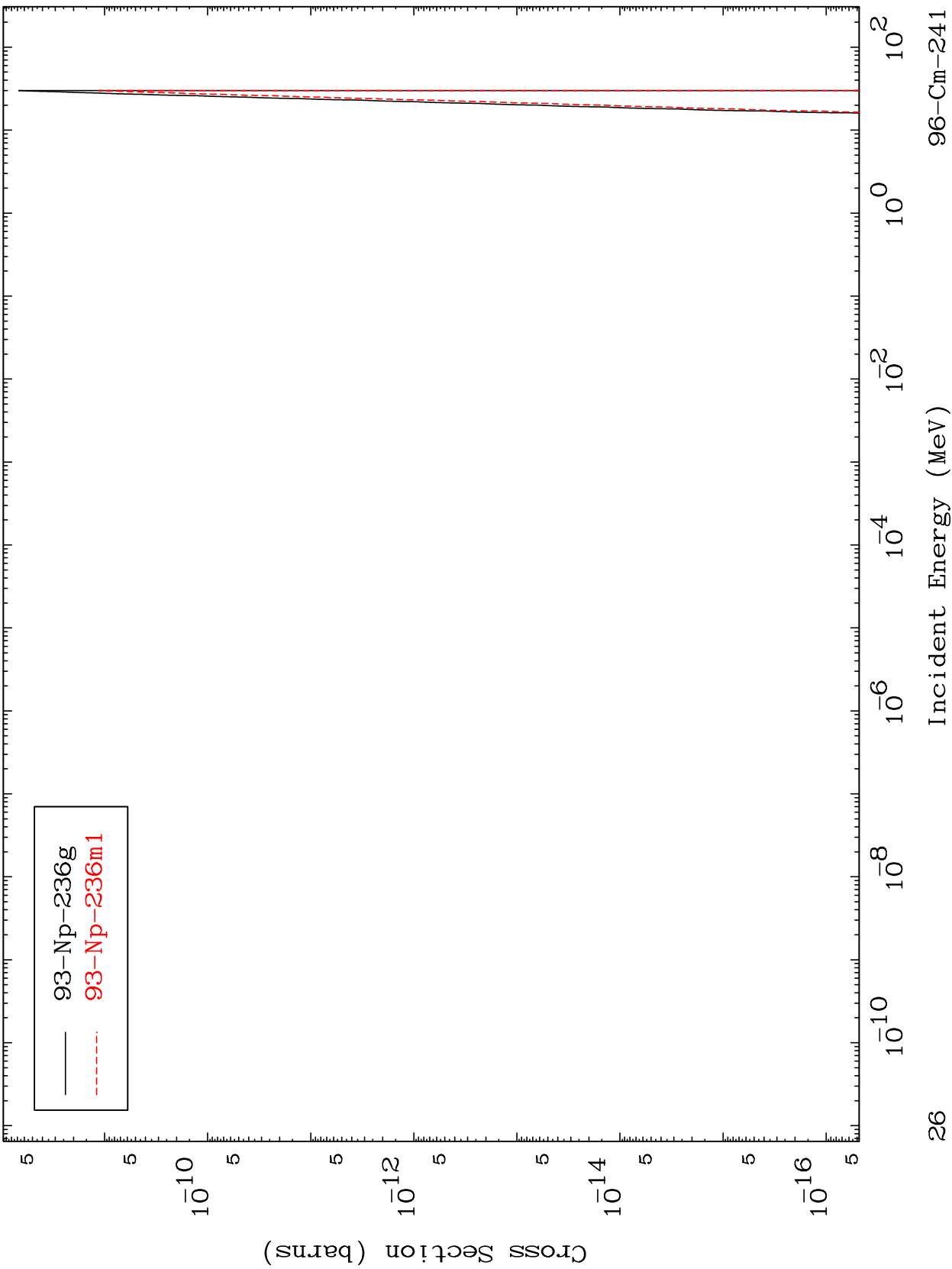
94-Pu-237g
94-Pu-237m3

MAT 9628

(n,n') p α

96-Cm-241

Radionuclide Production Cross Section



— 93-Np-236g
- - - 93-Np-236m1