

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

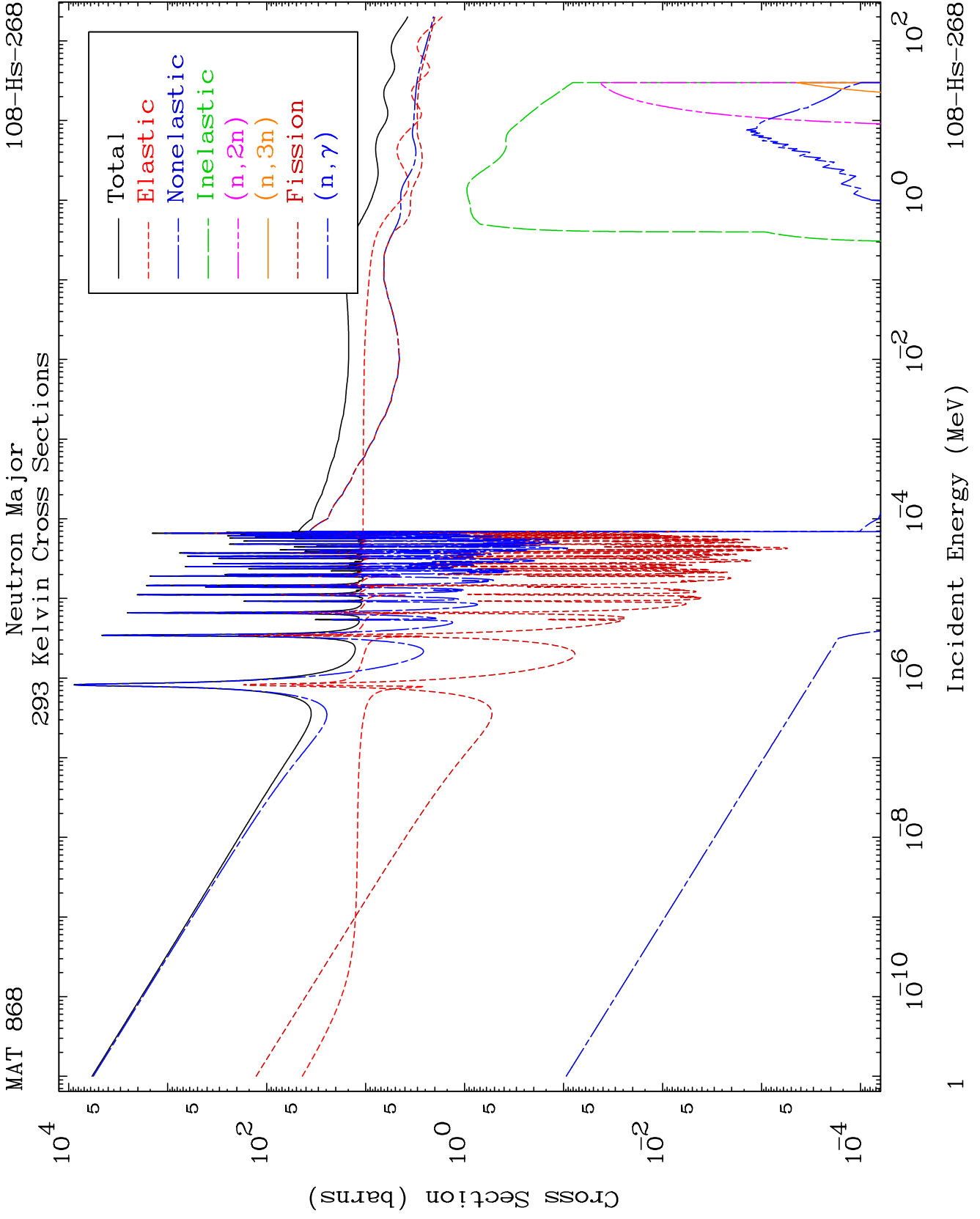
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

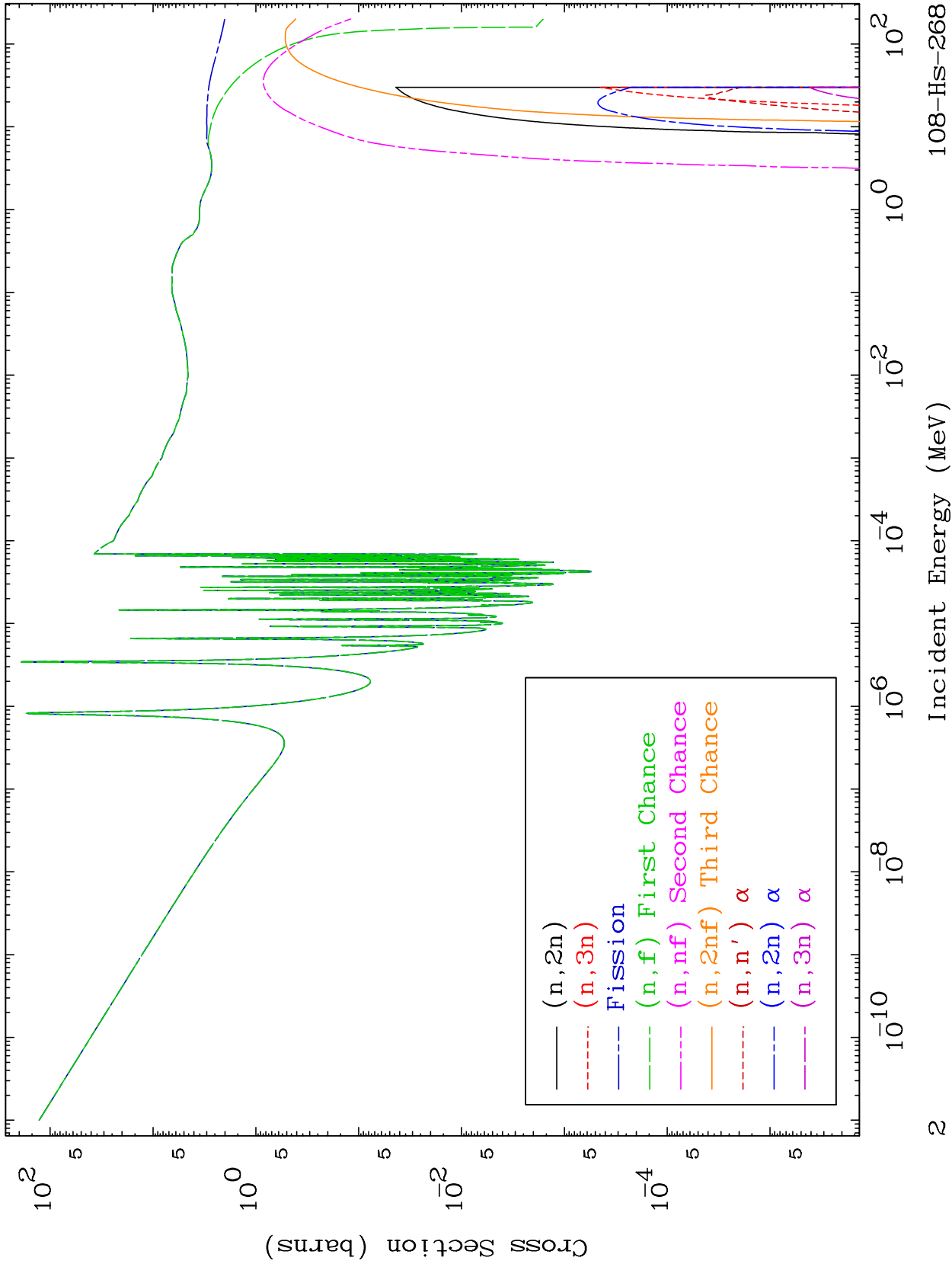
Press Mouse Button to Start



MAT 868

Neutron Absorption
293 Kelvin Cross Sections

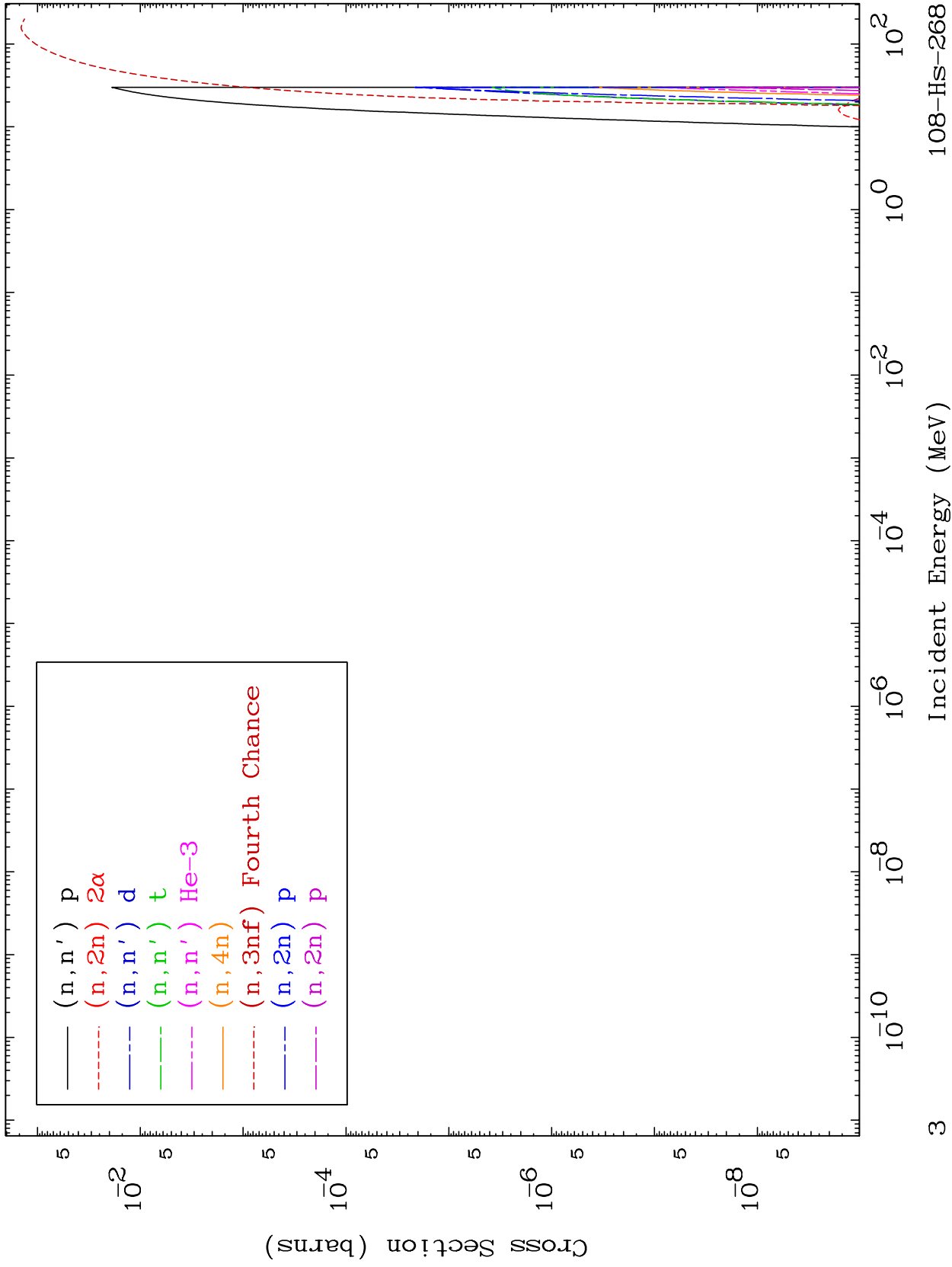
108-Hs-268



MAT 868

Neutron Absorption
293 Kelvin Cross Sections

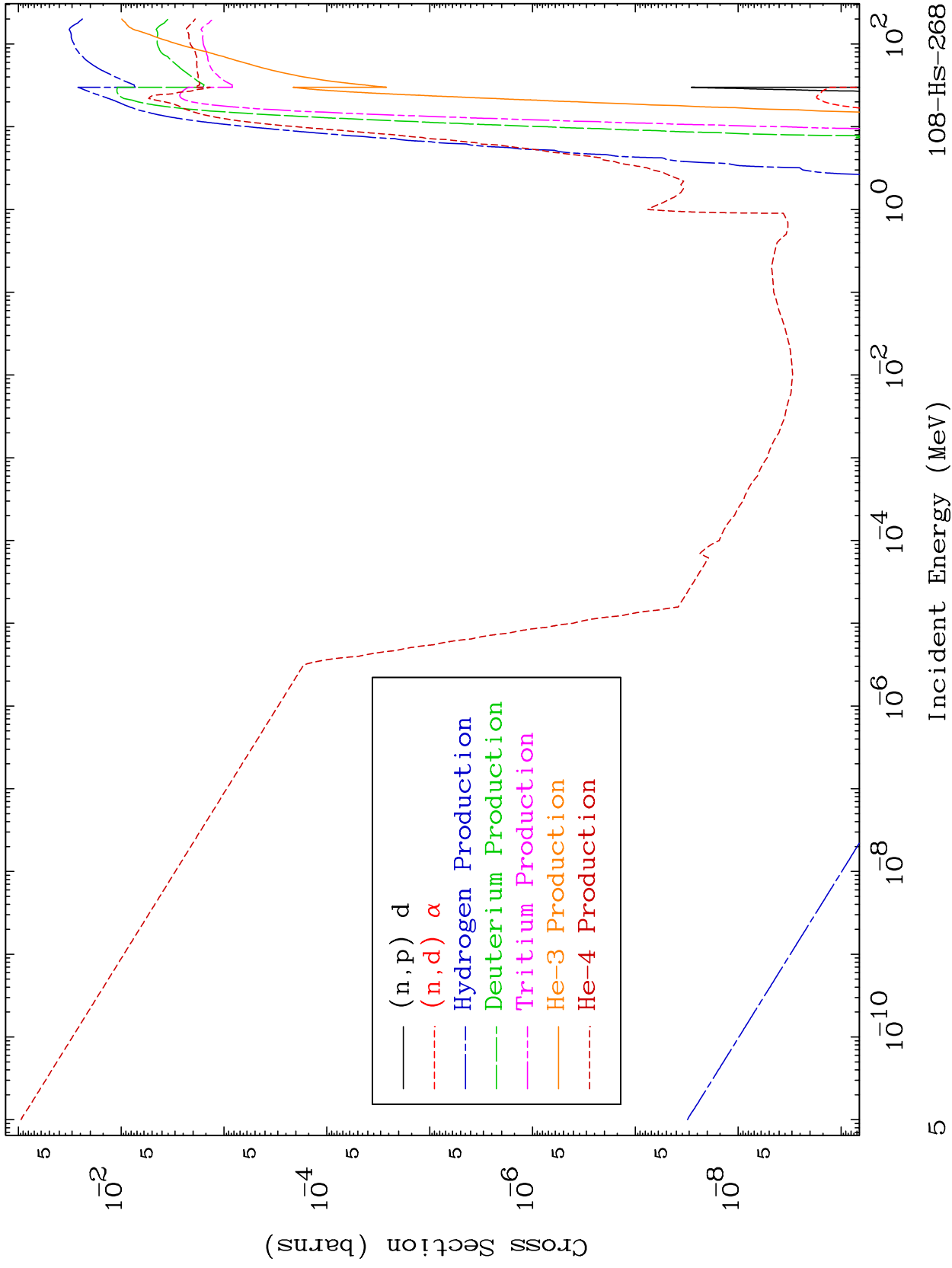
108-Hs-268



MAT 868

Neutron Absorption
293 Kelvin Cross Sections

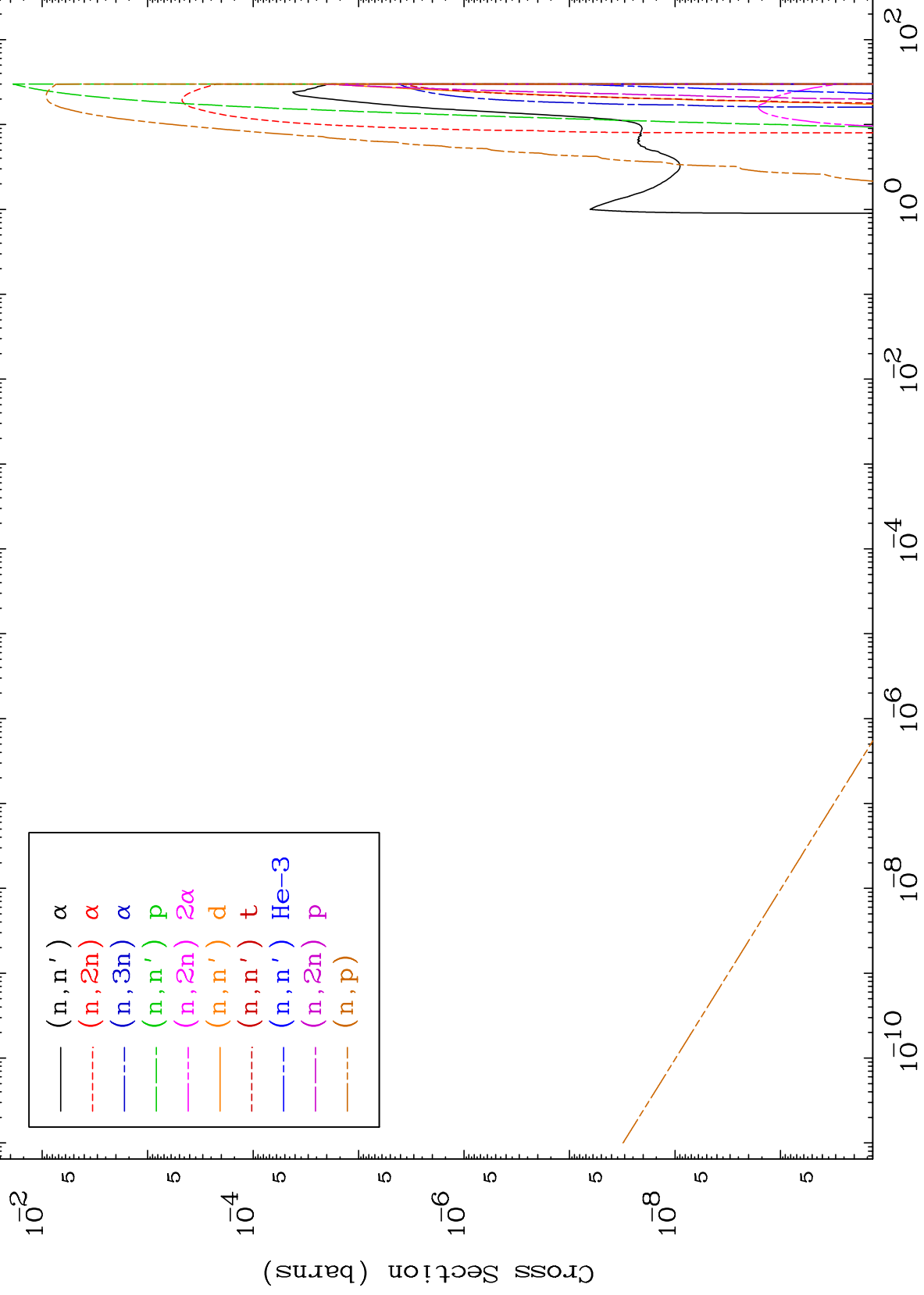
108-Hs-268



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Charged Particle
293 Kelvin Cross Sections

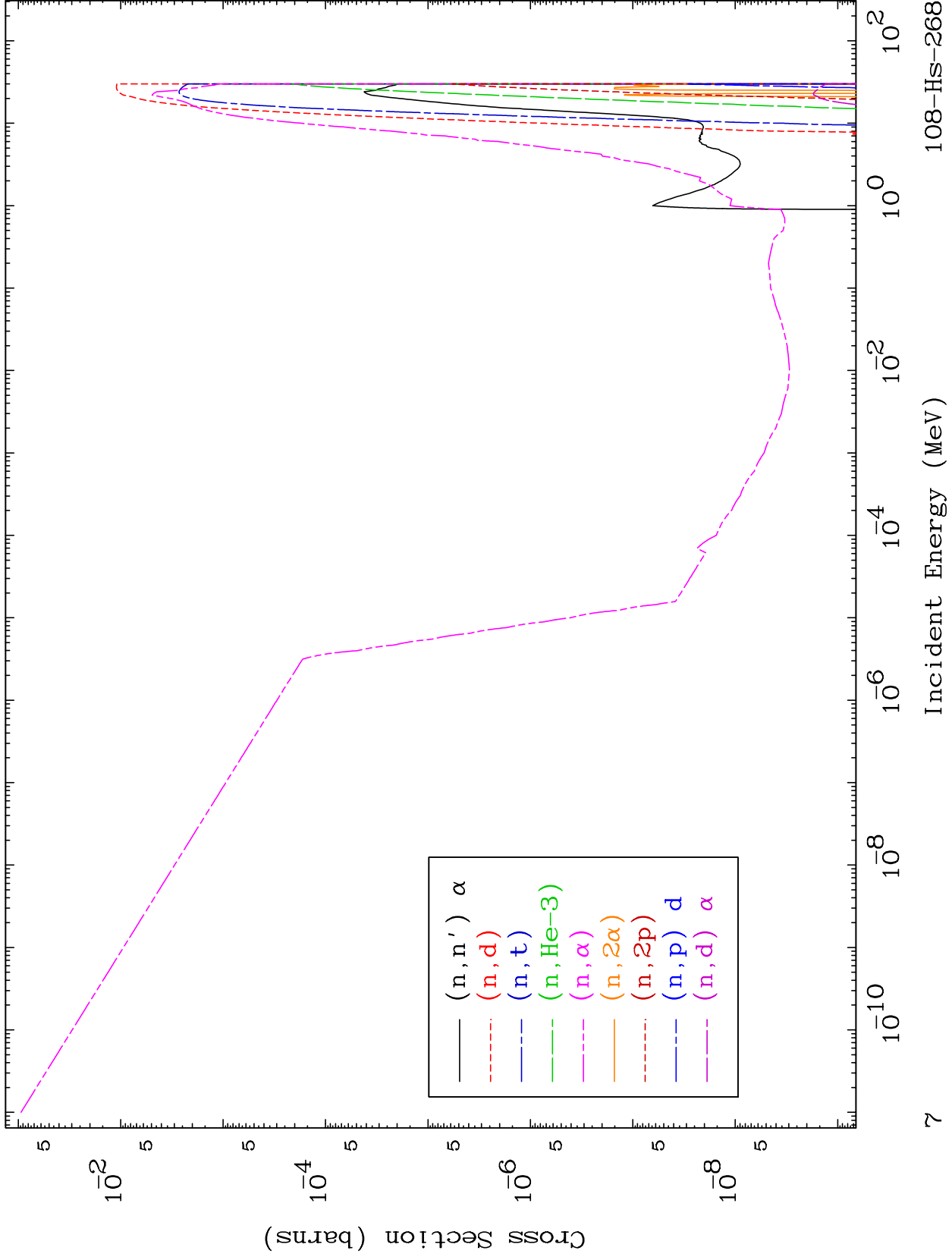
108-Hs-268



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Charged Particle
293 Kelvin Cross Sections

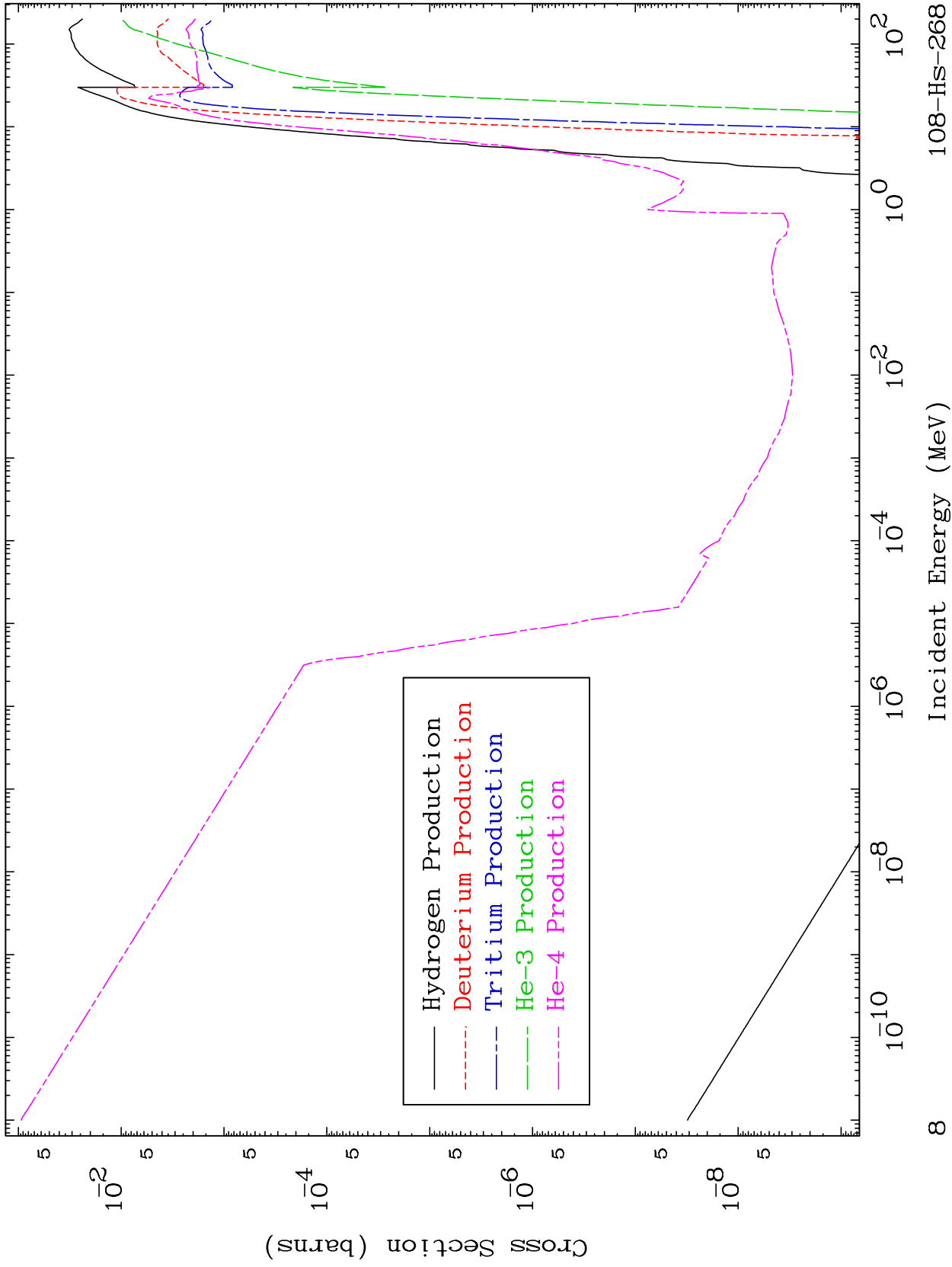
108-Hs-268



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Particle Production
293 Kelvin Cross Sections

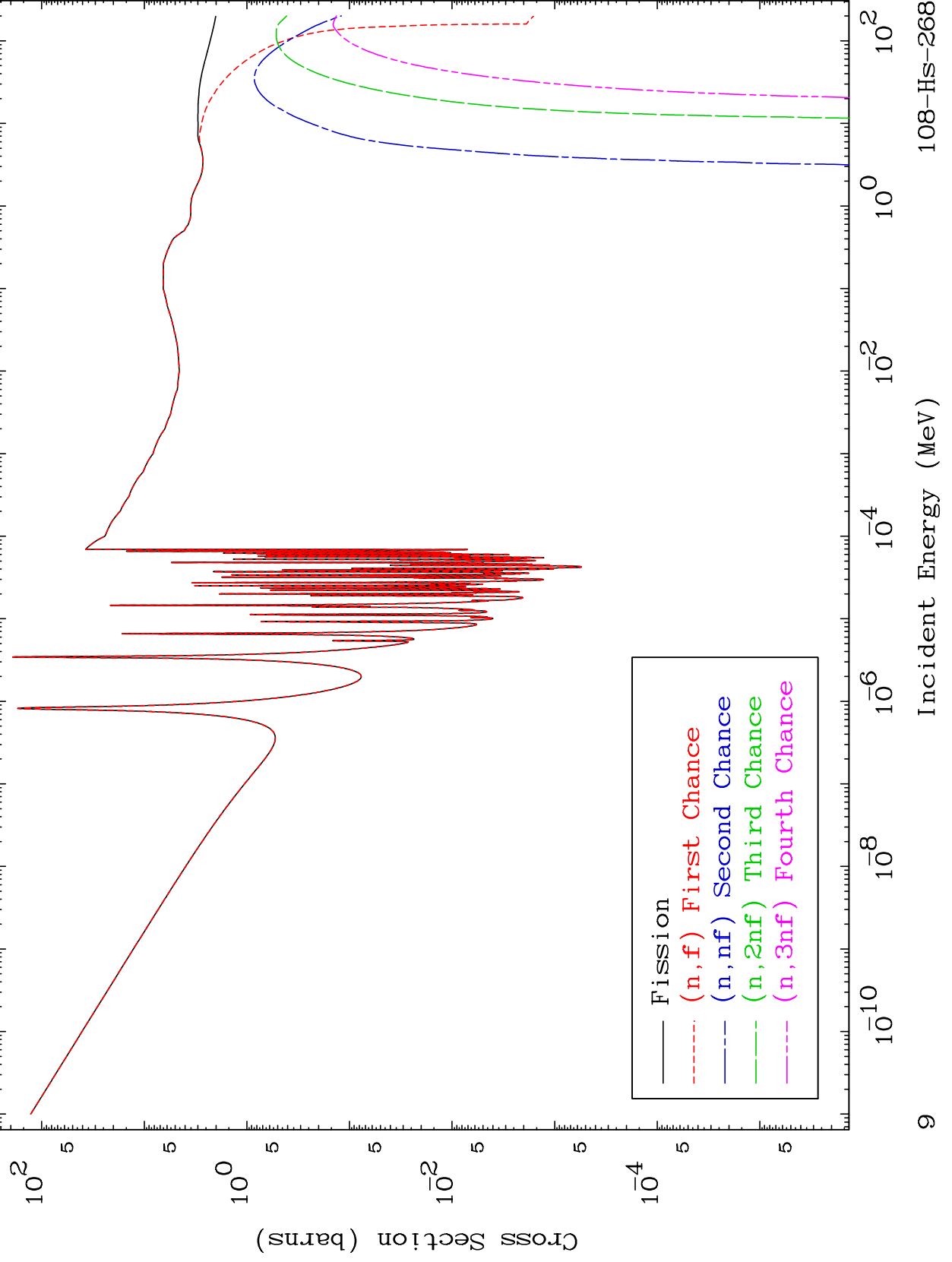
108-Hs-268



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Fission
293 Kelvin Cross Sections

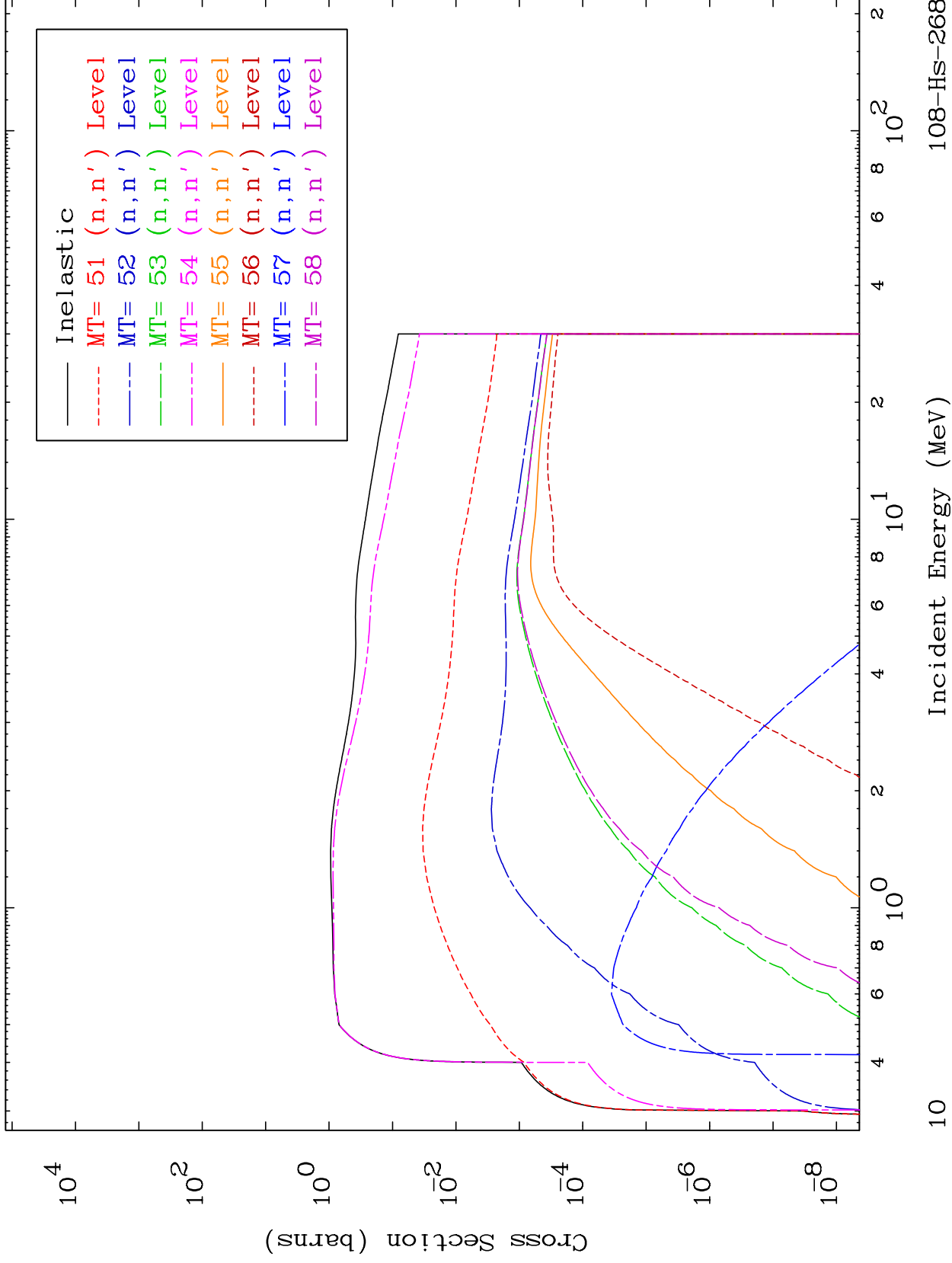
108-Hs-268



MAT 868

(n,n') Levels
293 Kelvin Cross Sections

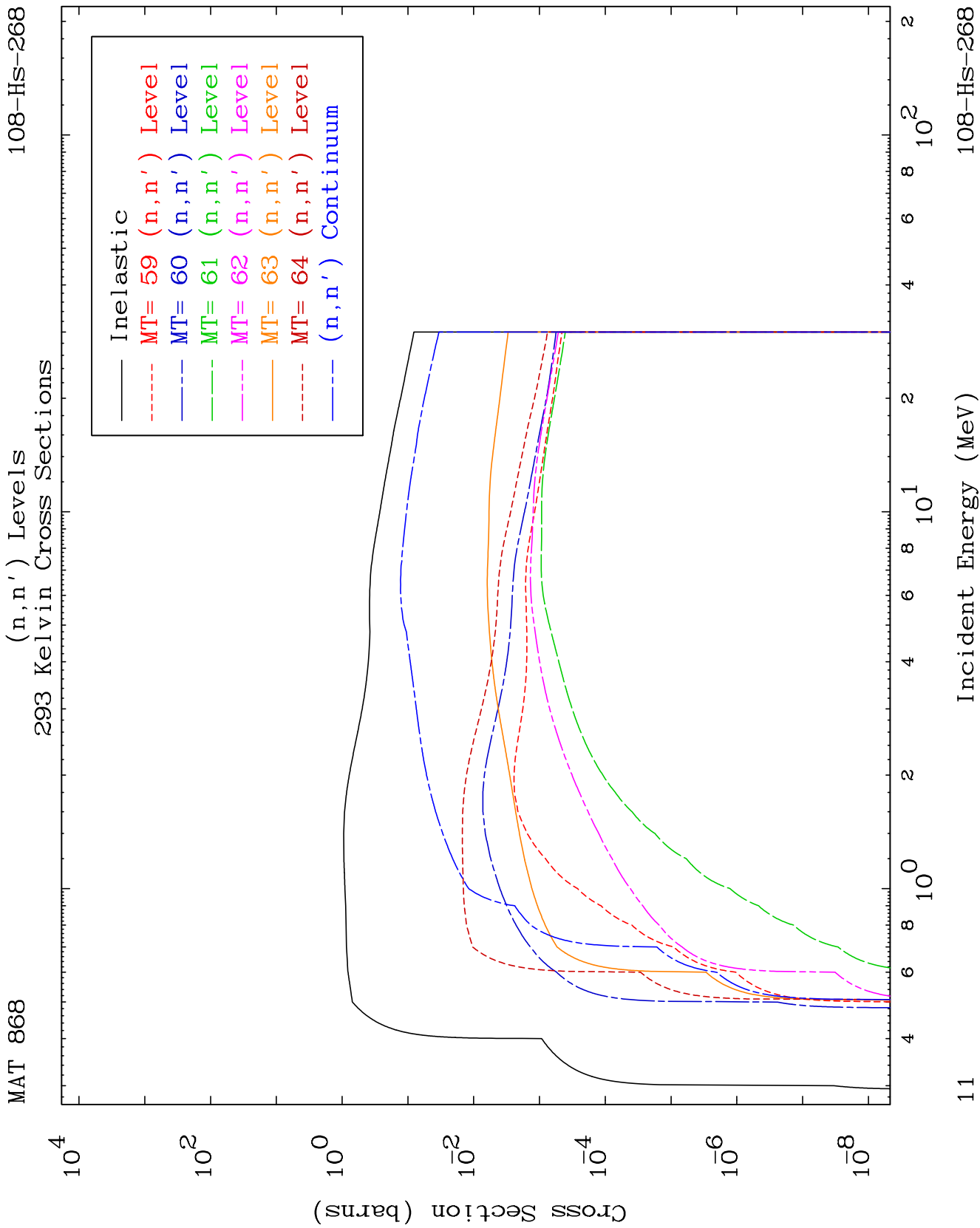
108-Hs-268

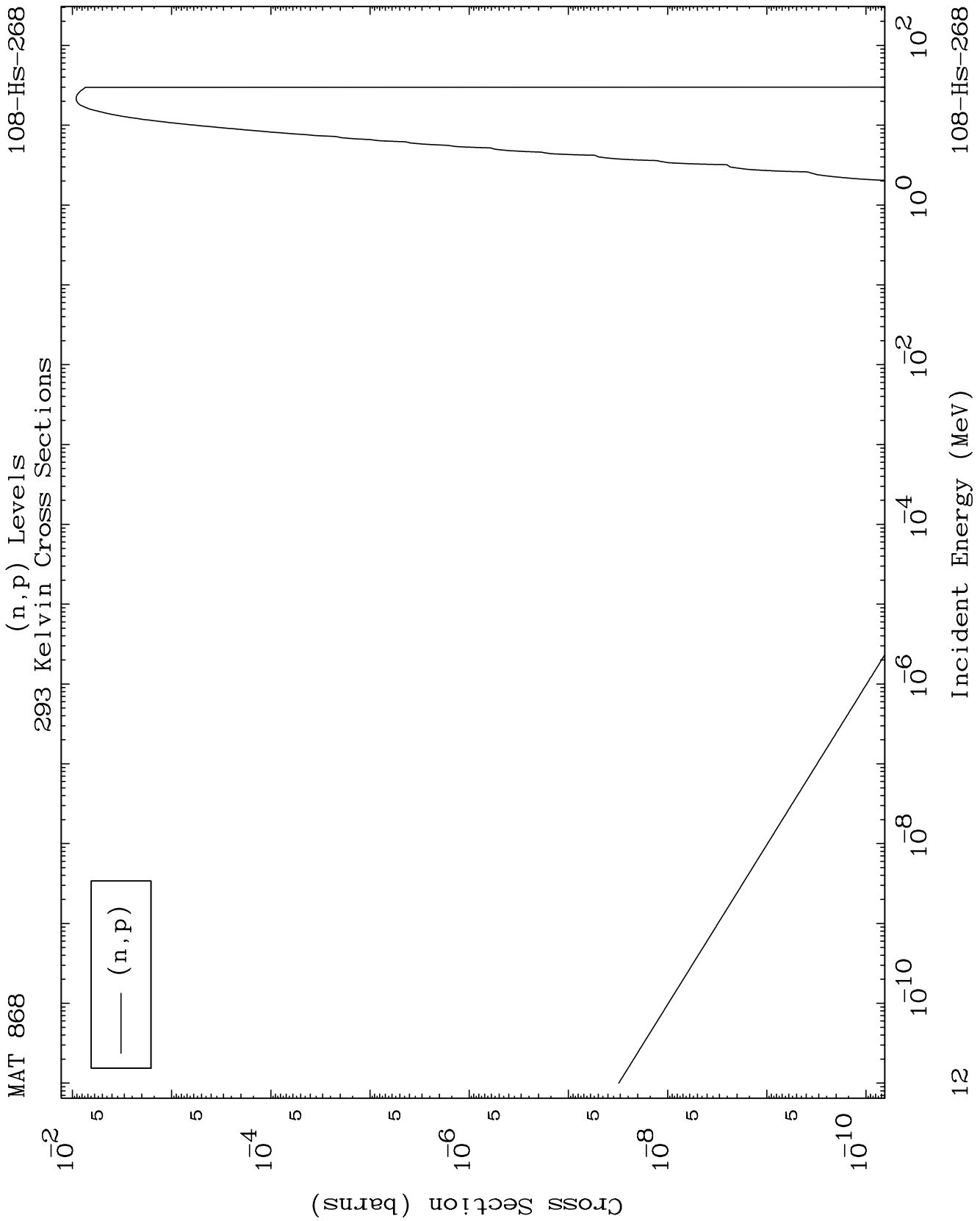


108-Hs-268

Incident Energy (MeV)

10

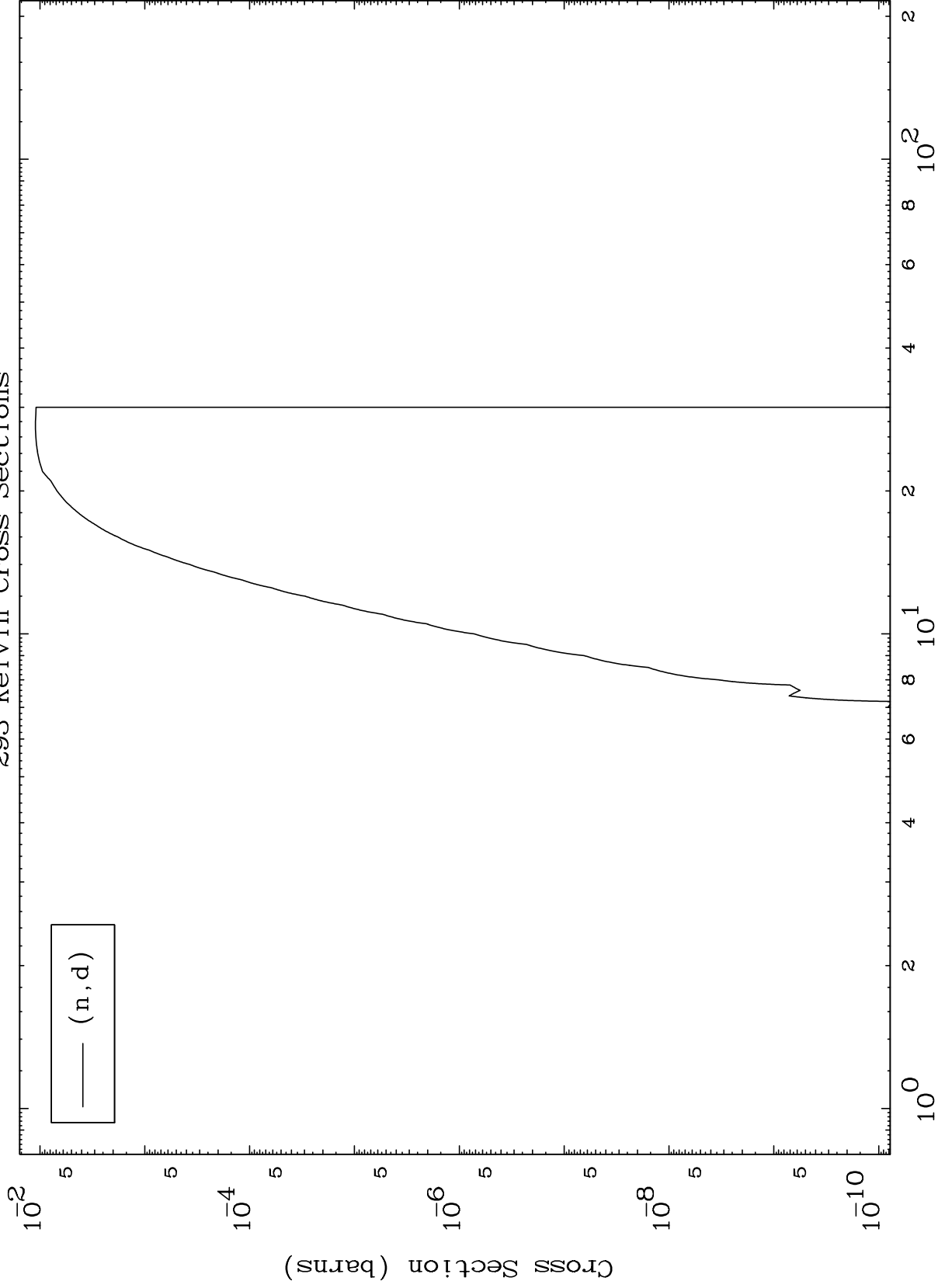




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(n,d) Levels
293 Kelvin Cross Sections

108-Hs-268



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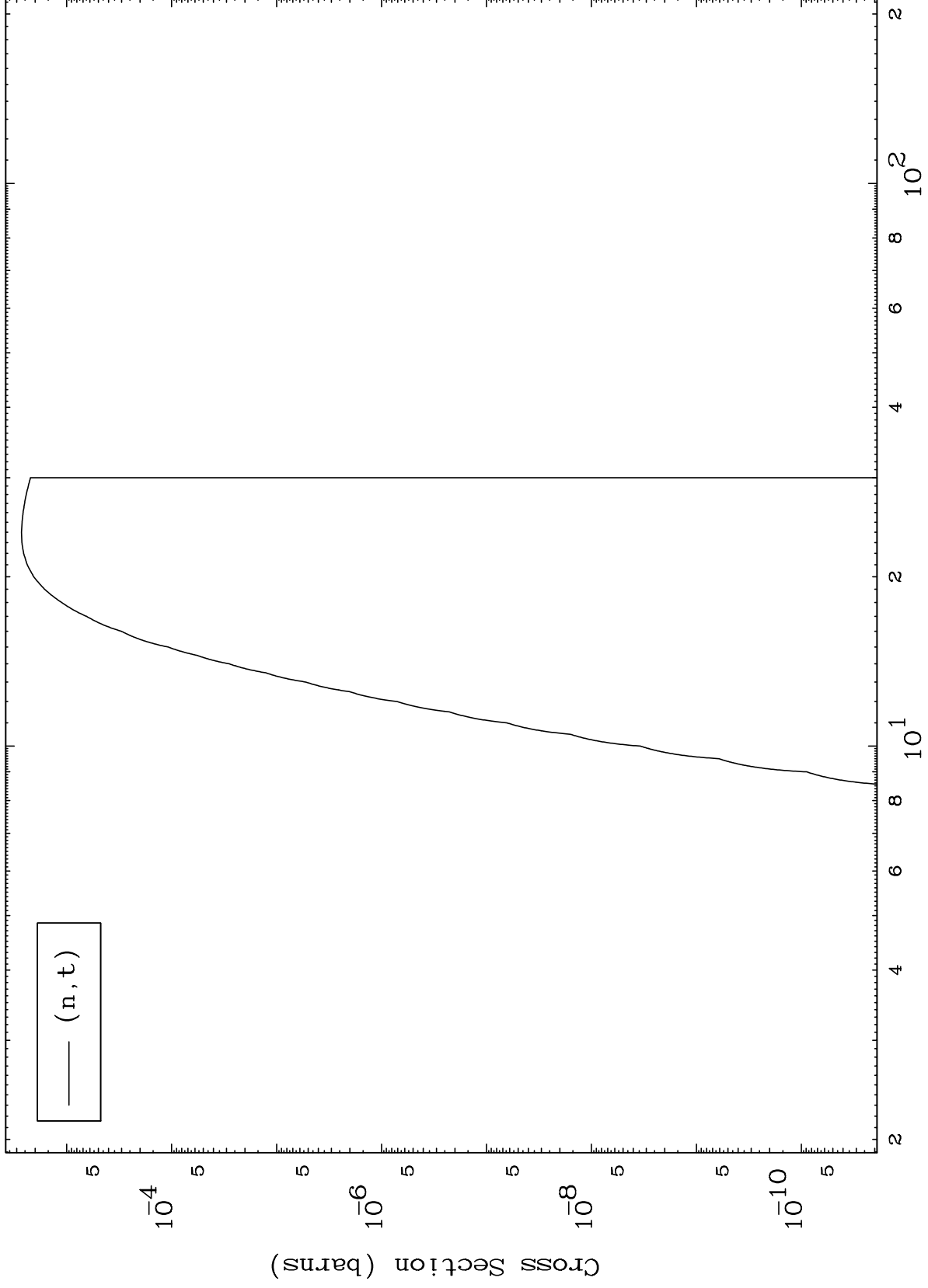
Incident Energy (MeV)

108-Hs-268

MAT 868

(n,t) Levels
293 Kelvin Cross Sections

108-Hs-268



14

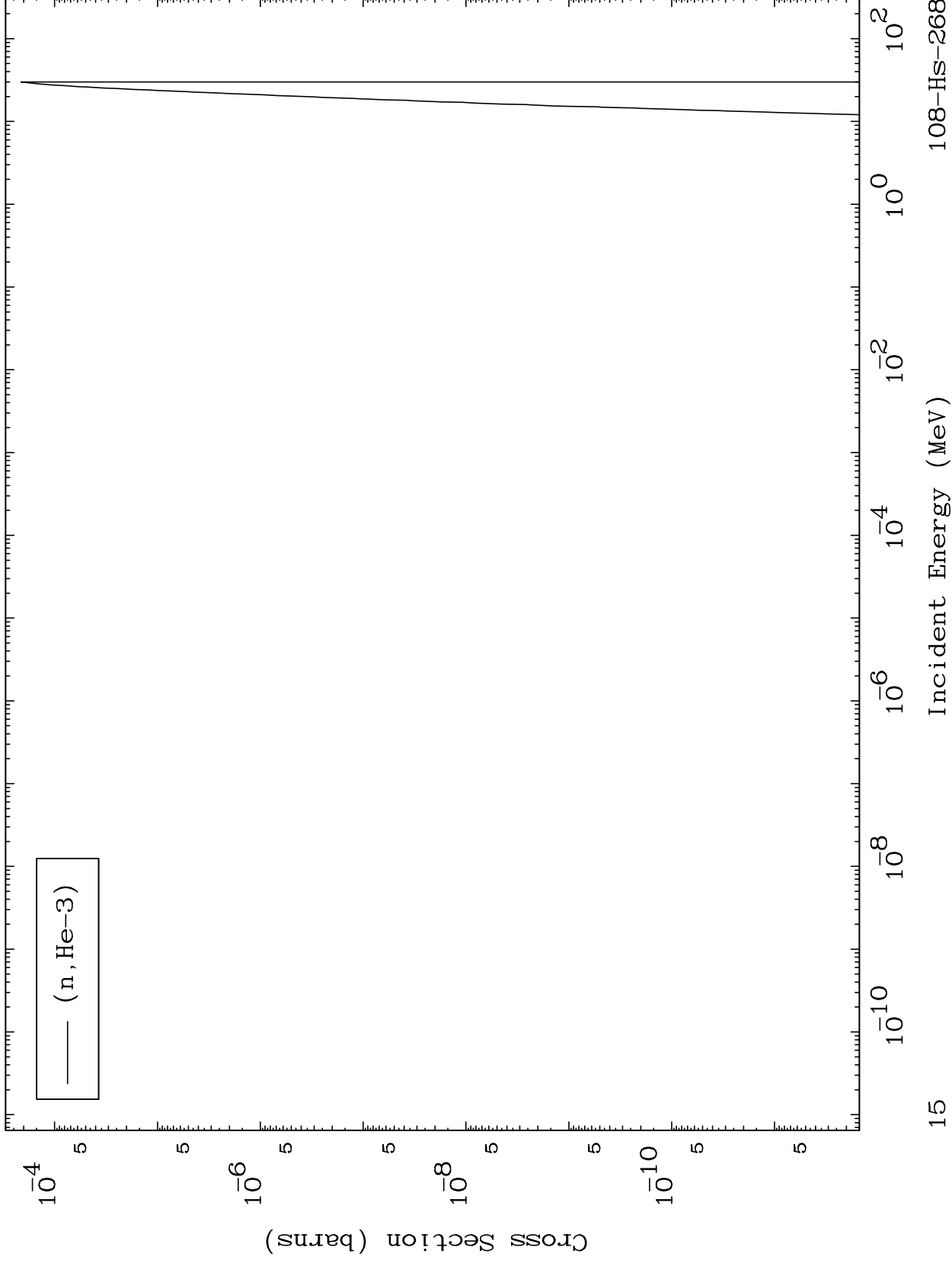
Incident Energy (MeV)

108-Hs-268

MAT 868

(n,He3) Levels
293 Kelvin Cross Sections

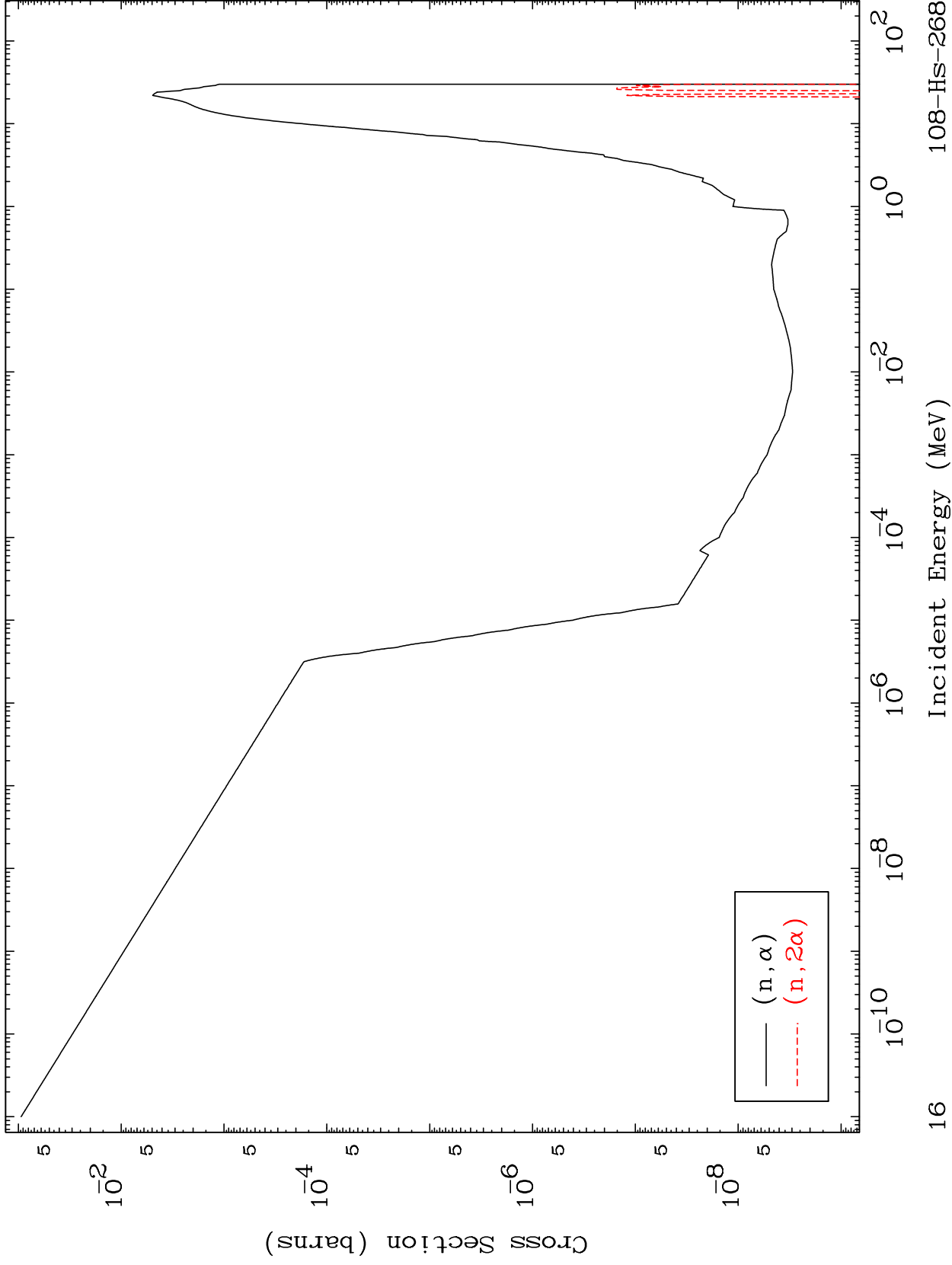
108-Hs-268



MAT 868

(n,α) Levels
293 Kelvin Cross Sections

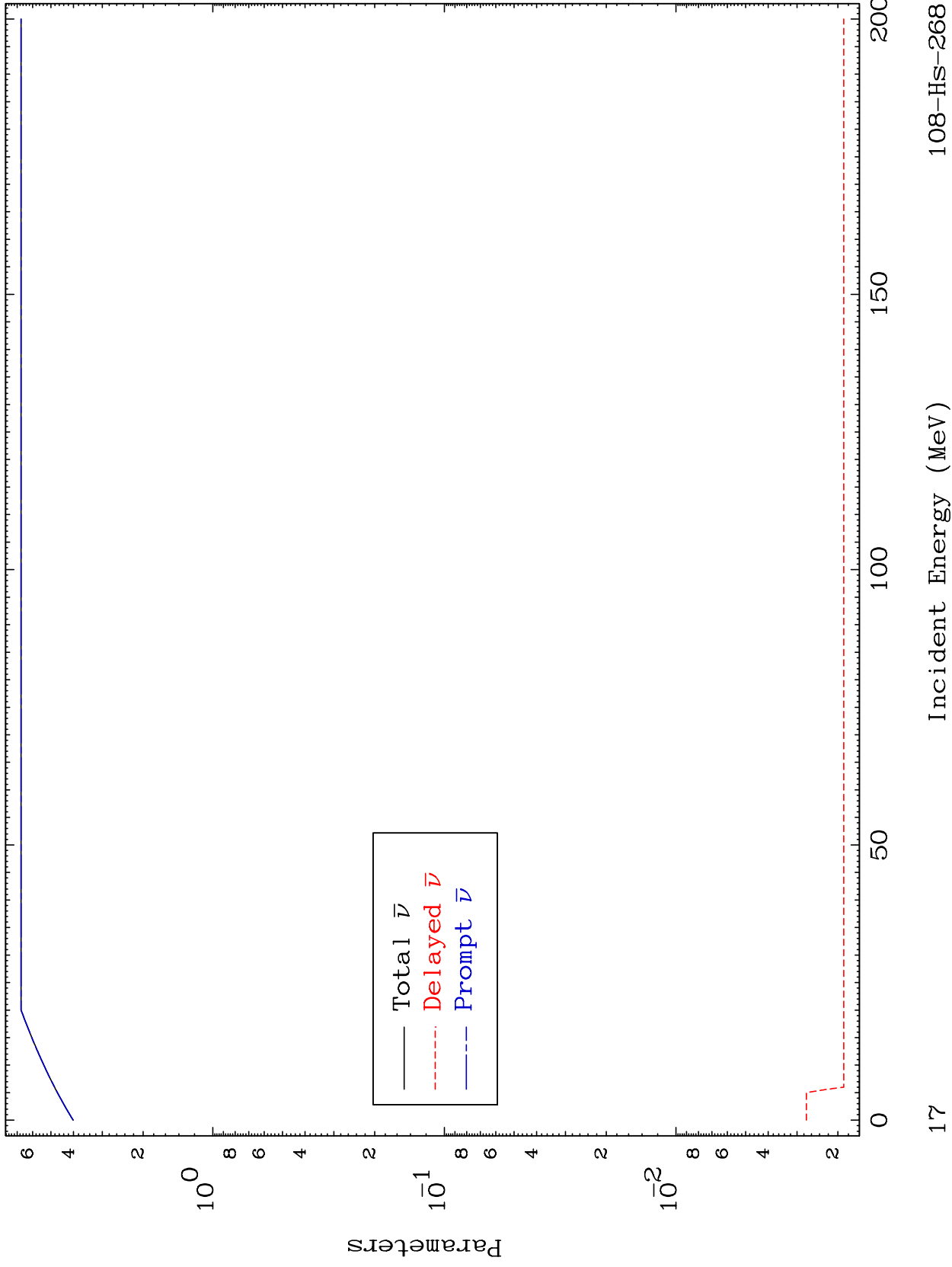
108-Hs-268



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Energy Release
Parameters

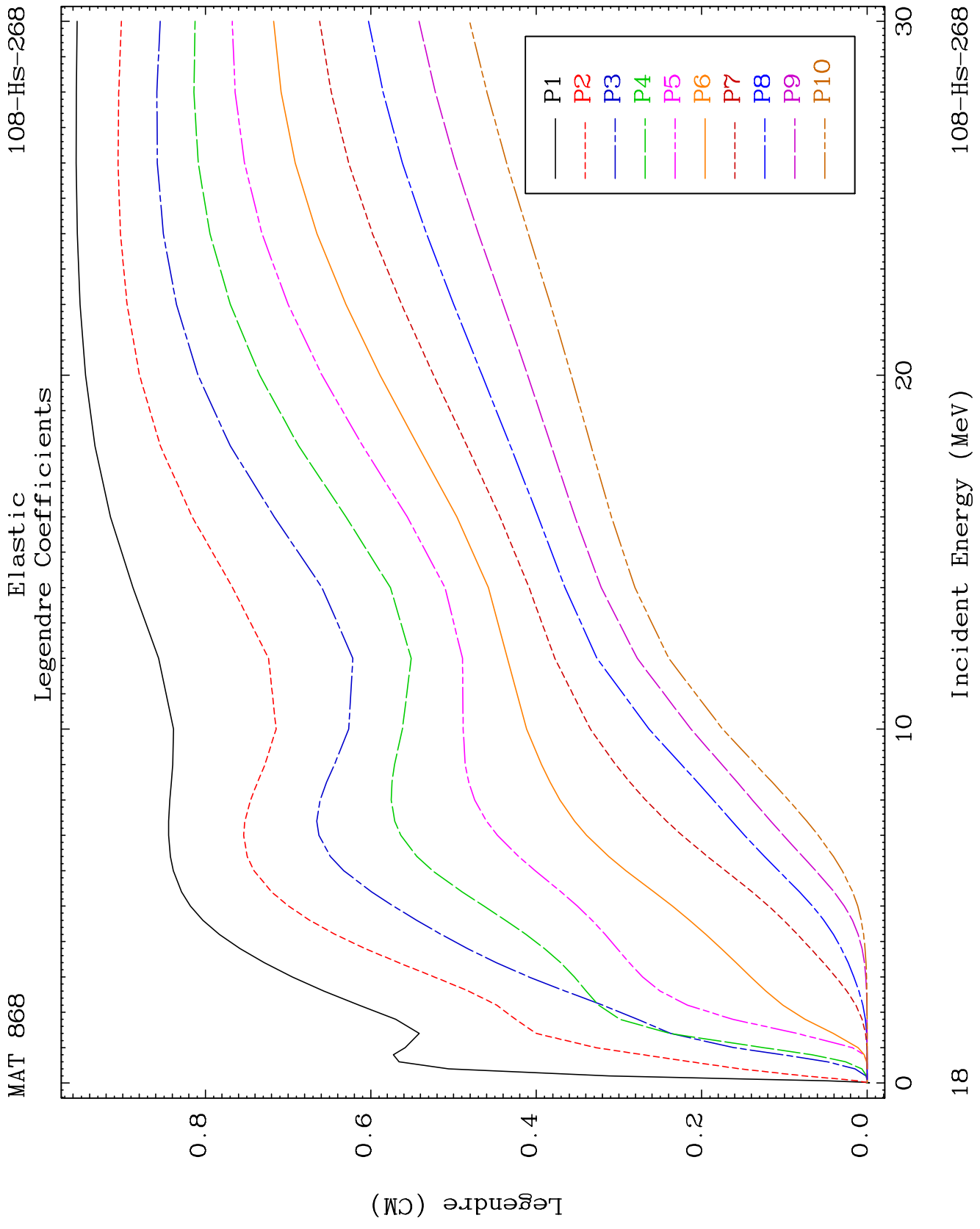
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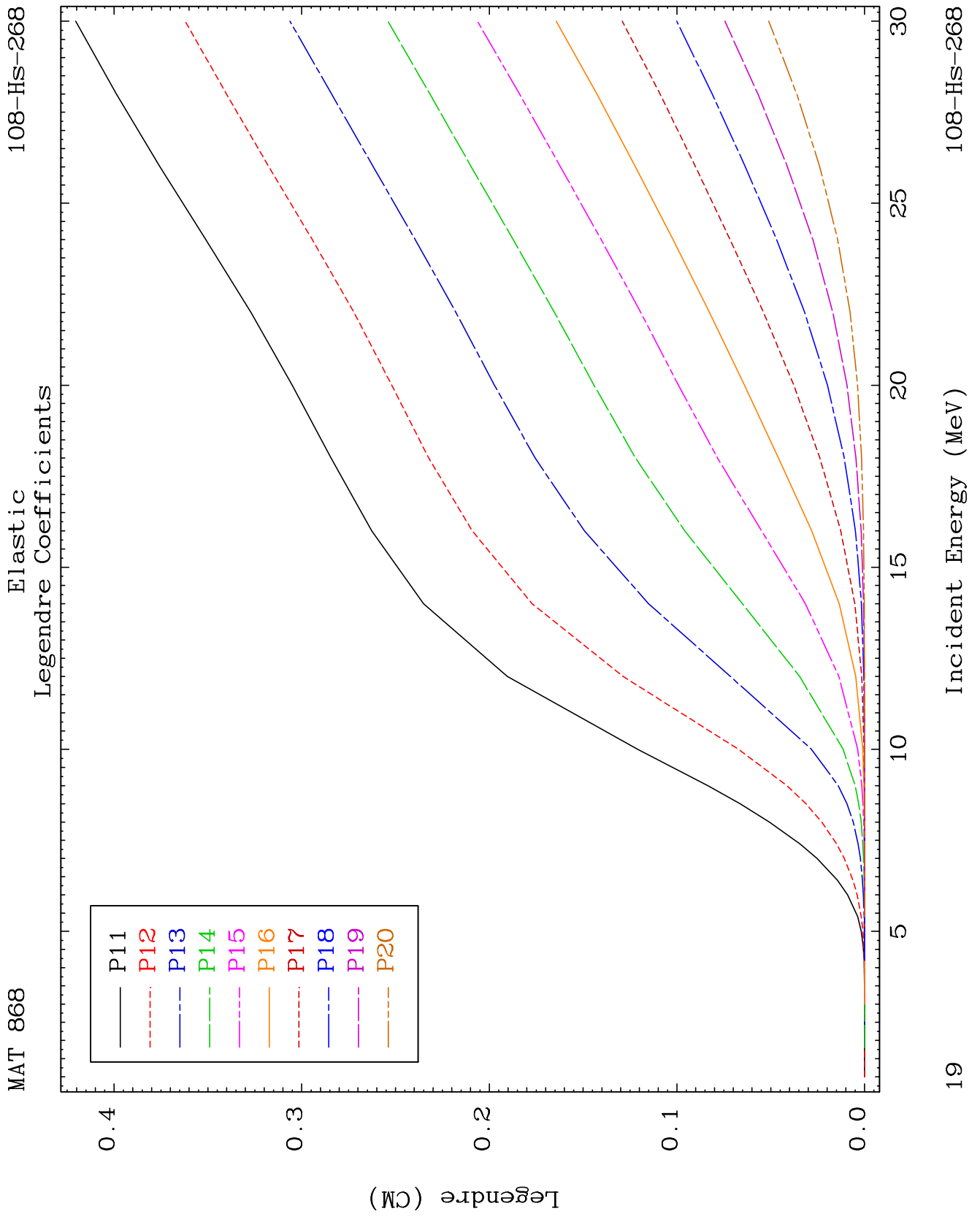


17

Incident Energy (MeV)

108-Hs-268





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Elastic Legendre Coefficients

108-Hs-268

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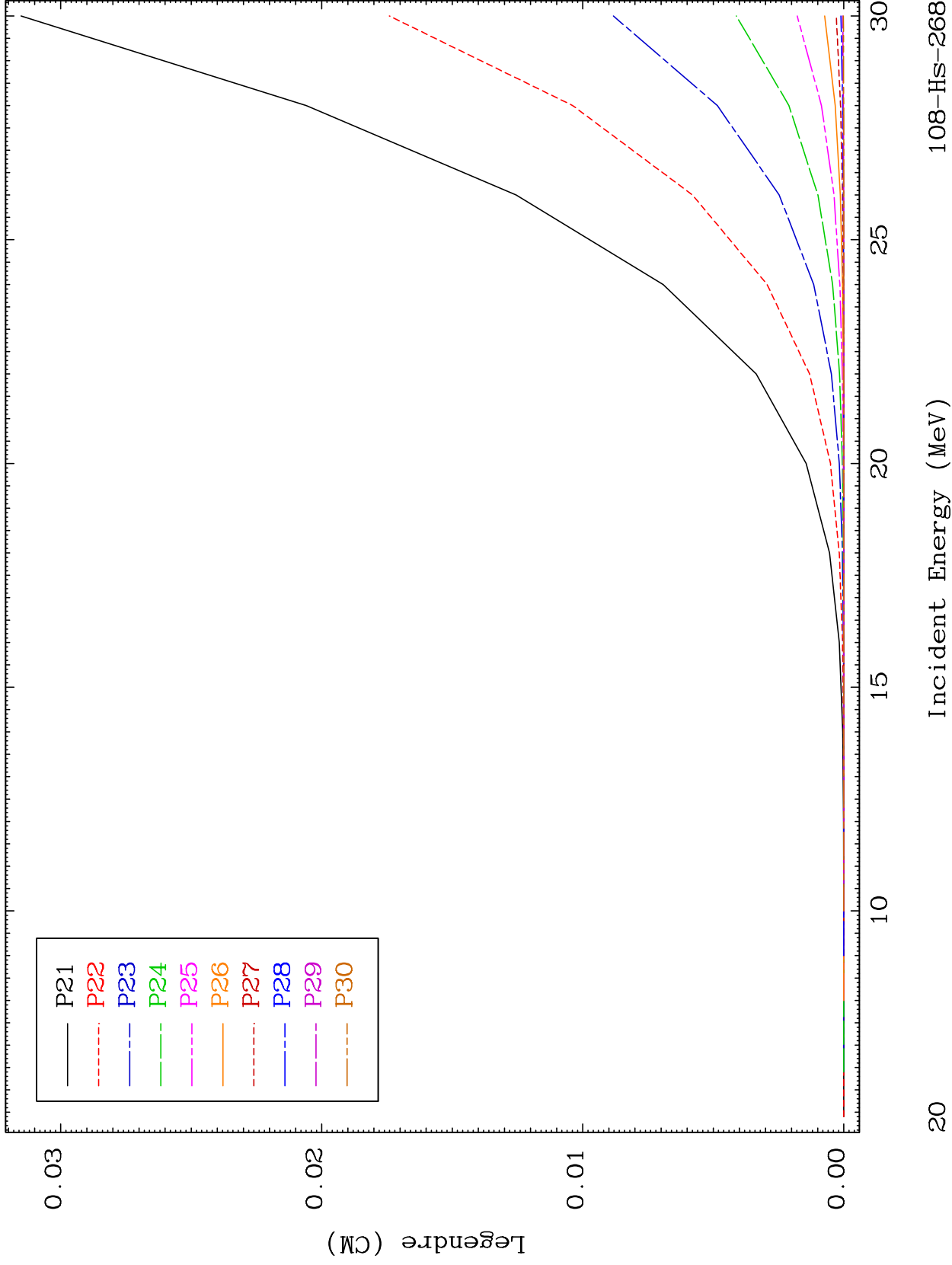
Incident Energy (MeV)

108-Hs-268

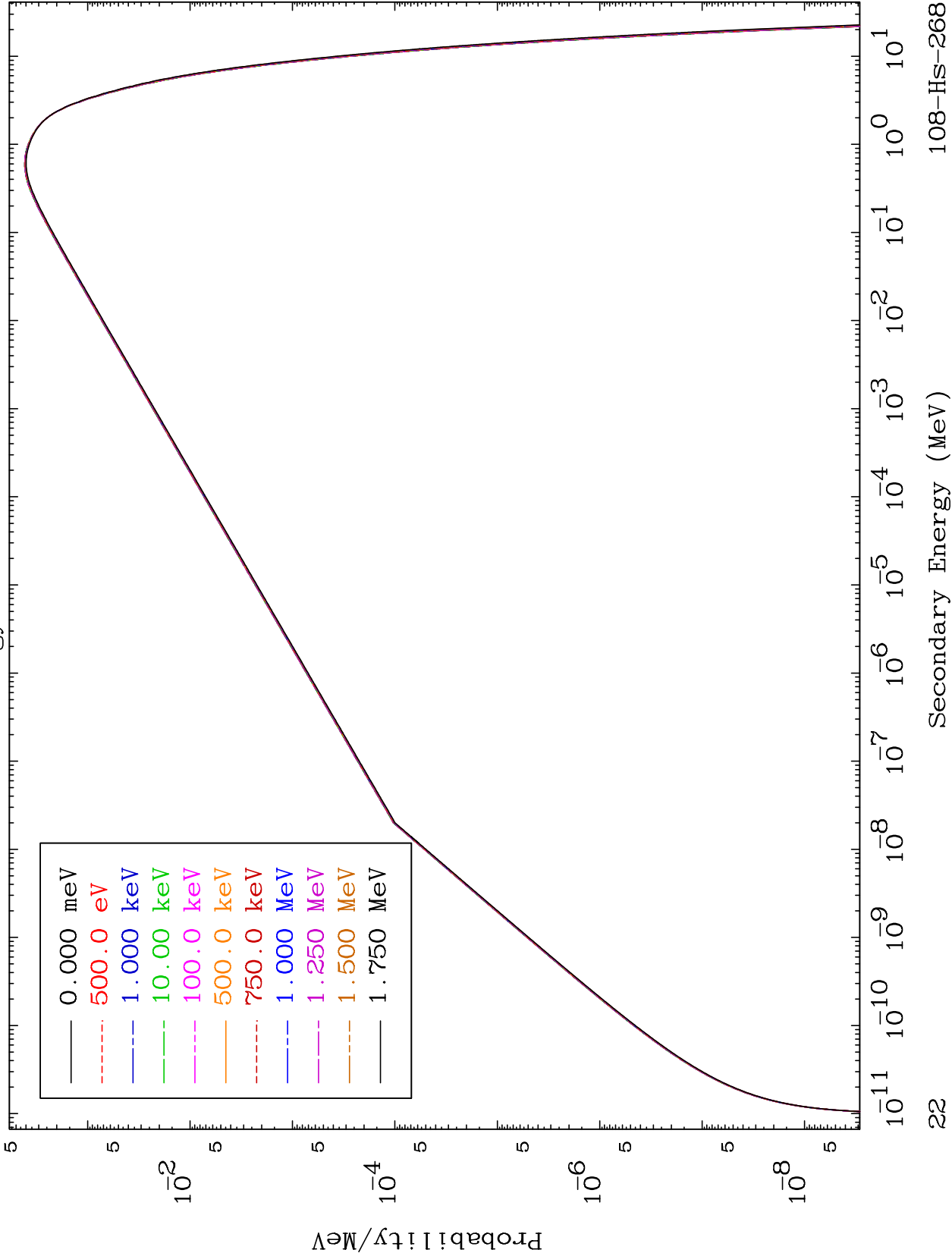
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Elastic
Legendre Coefficients

108-Hs-268



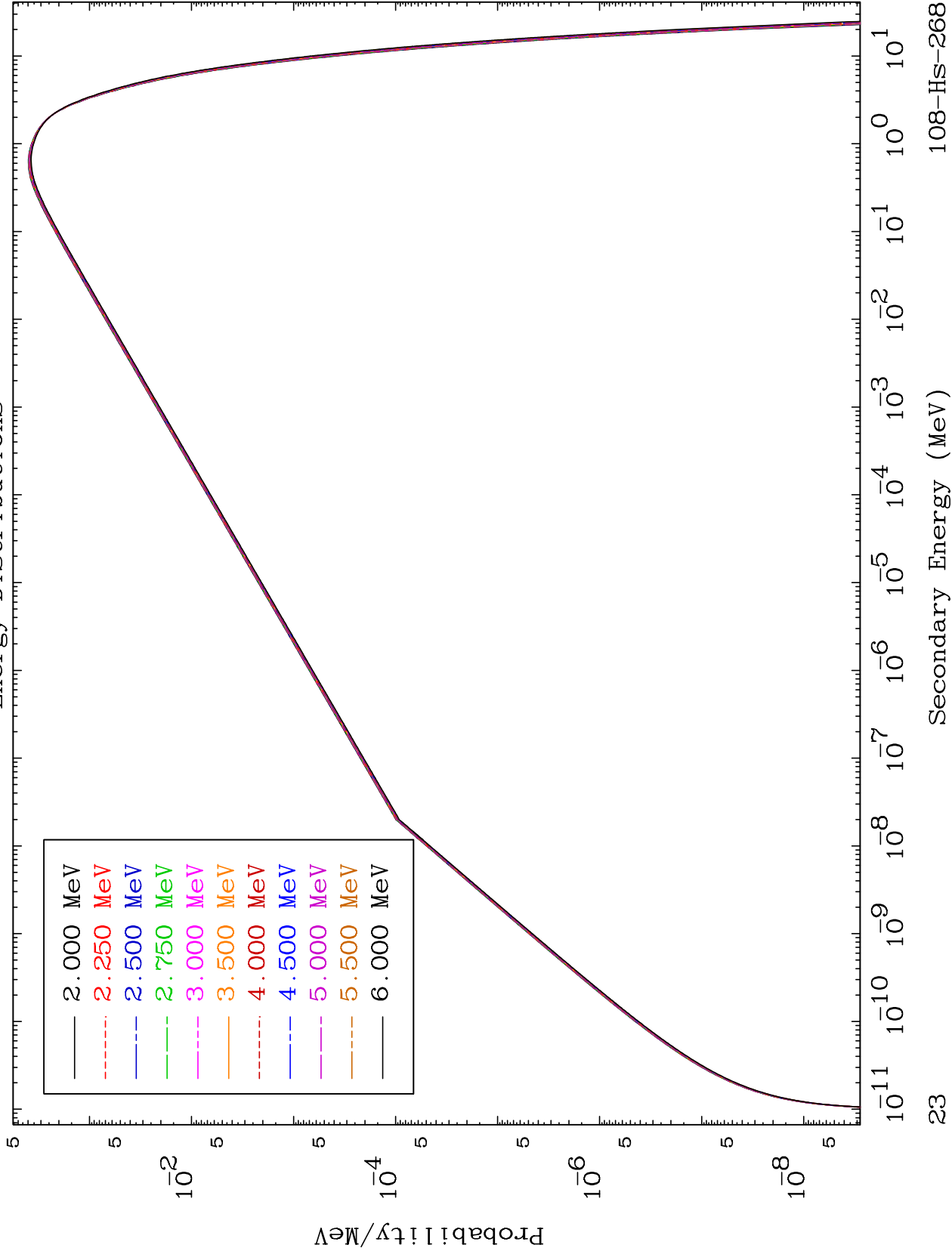
Fission Energy Distributions



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Fission Energy Distributions

108-Hs-268



108-Hs-268

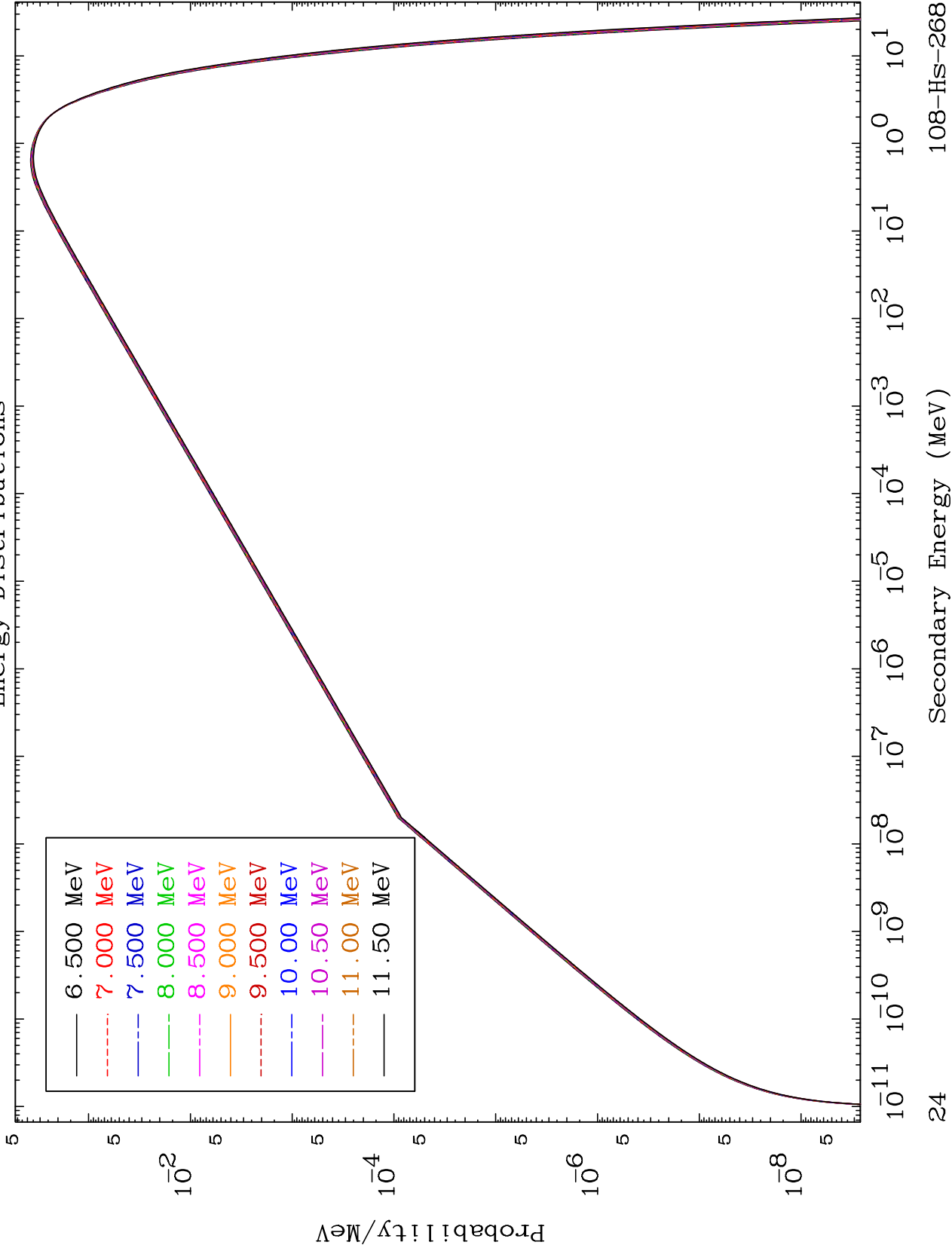
Secondary Energy (MeV)

23

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Fission Energy Distributions

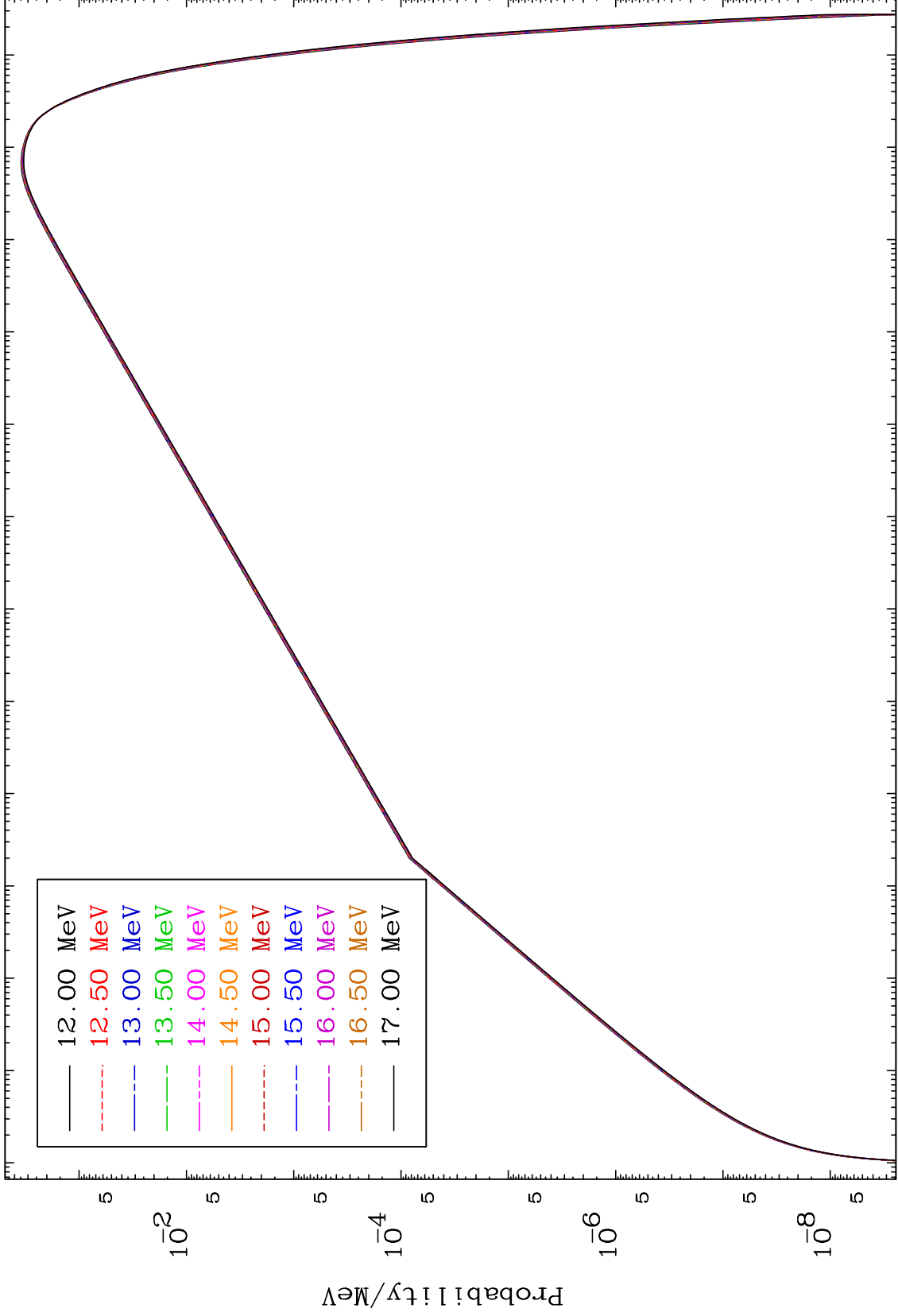
108-Hs-268



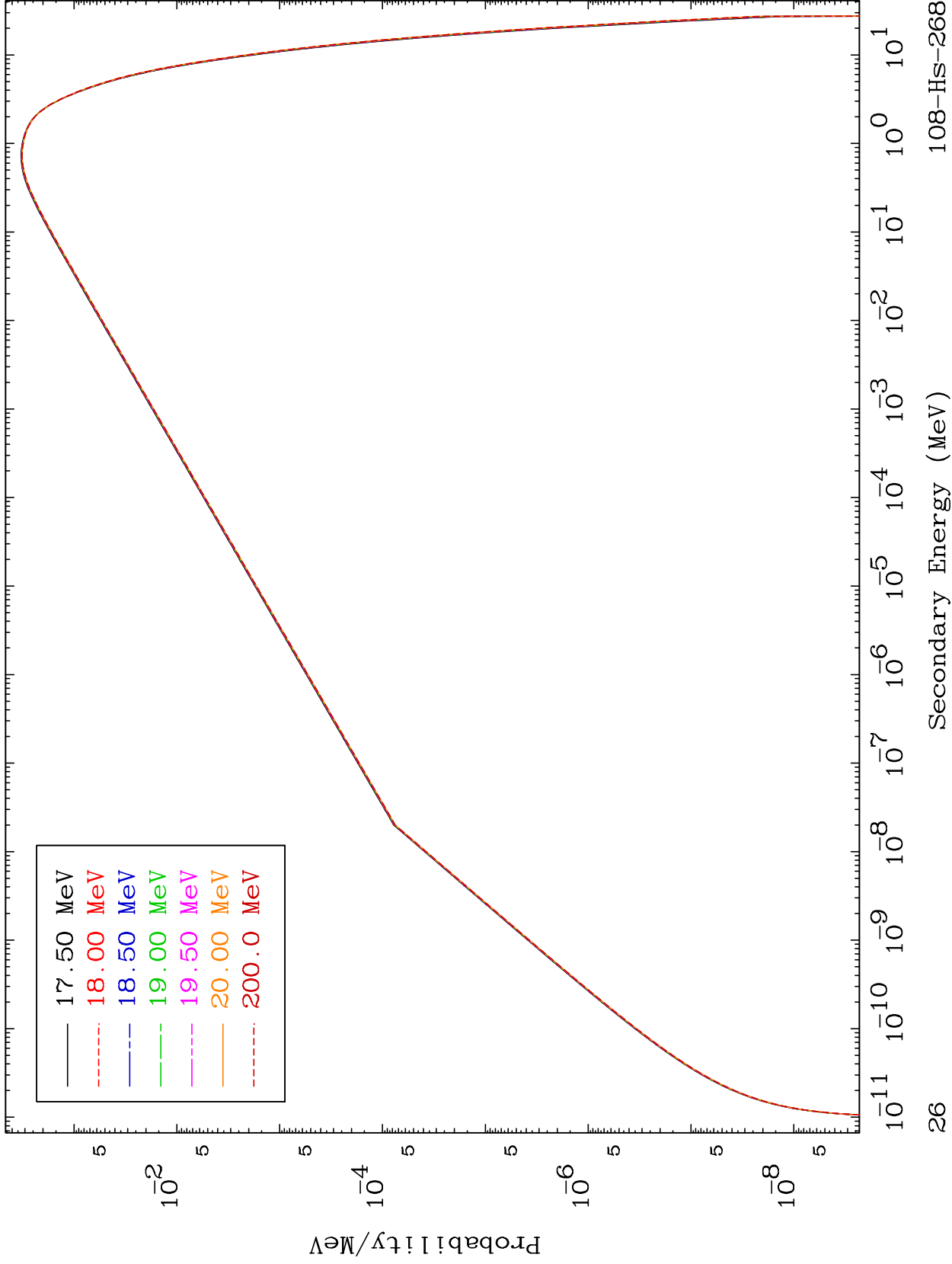
108-Hs-268

Secondary Energy (MeV)

24



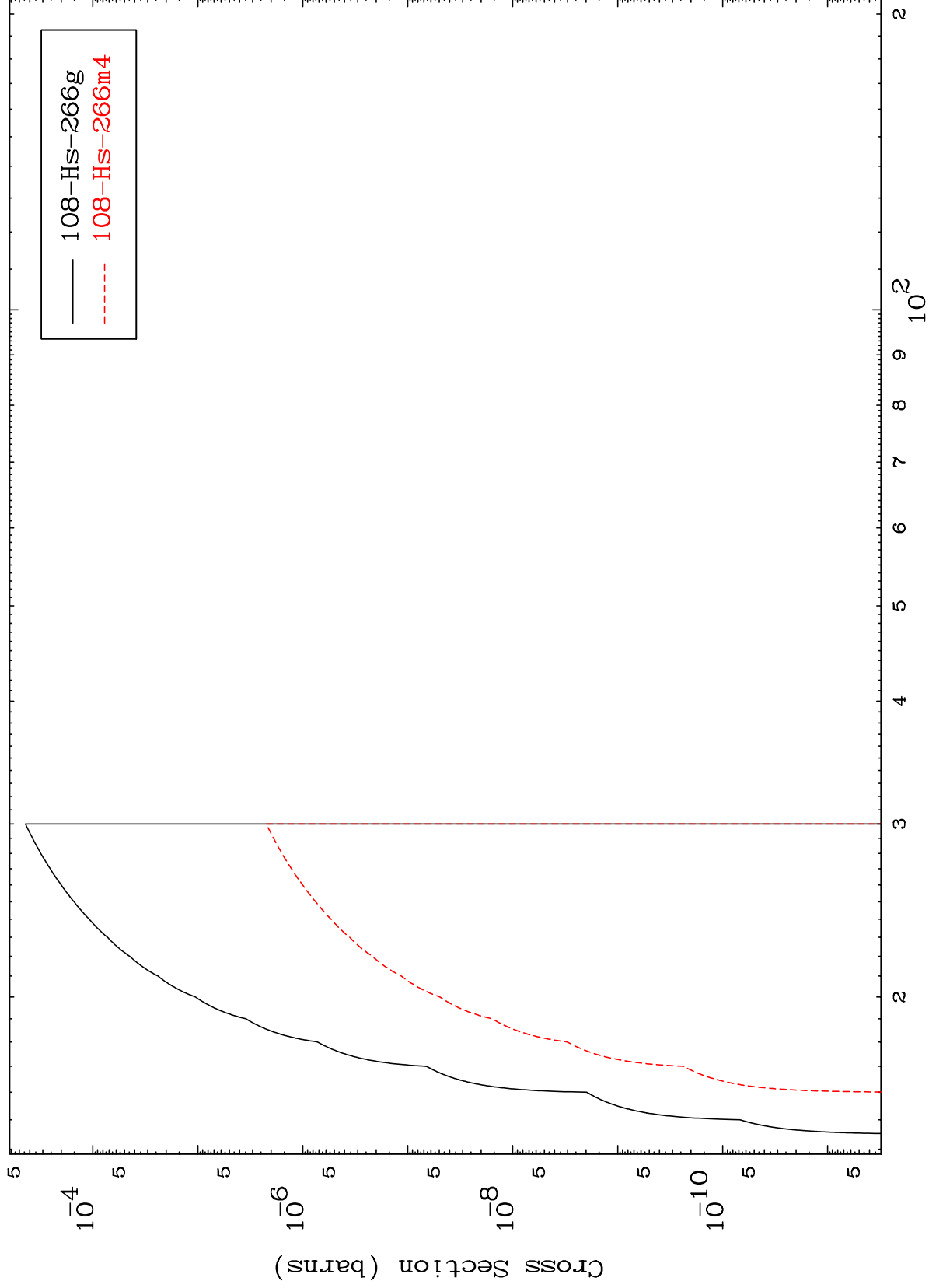
Fission Energy Distributions



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108-Hs-268

(n,3n)
Radionuclide Production Cross Section



27

108-Hs-268

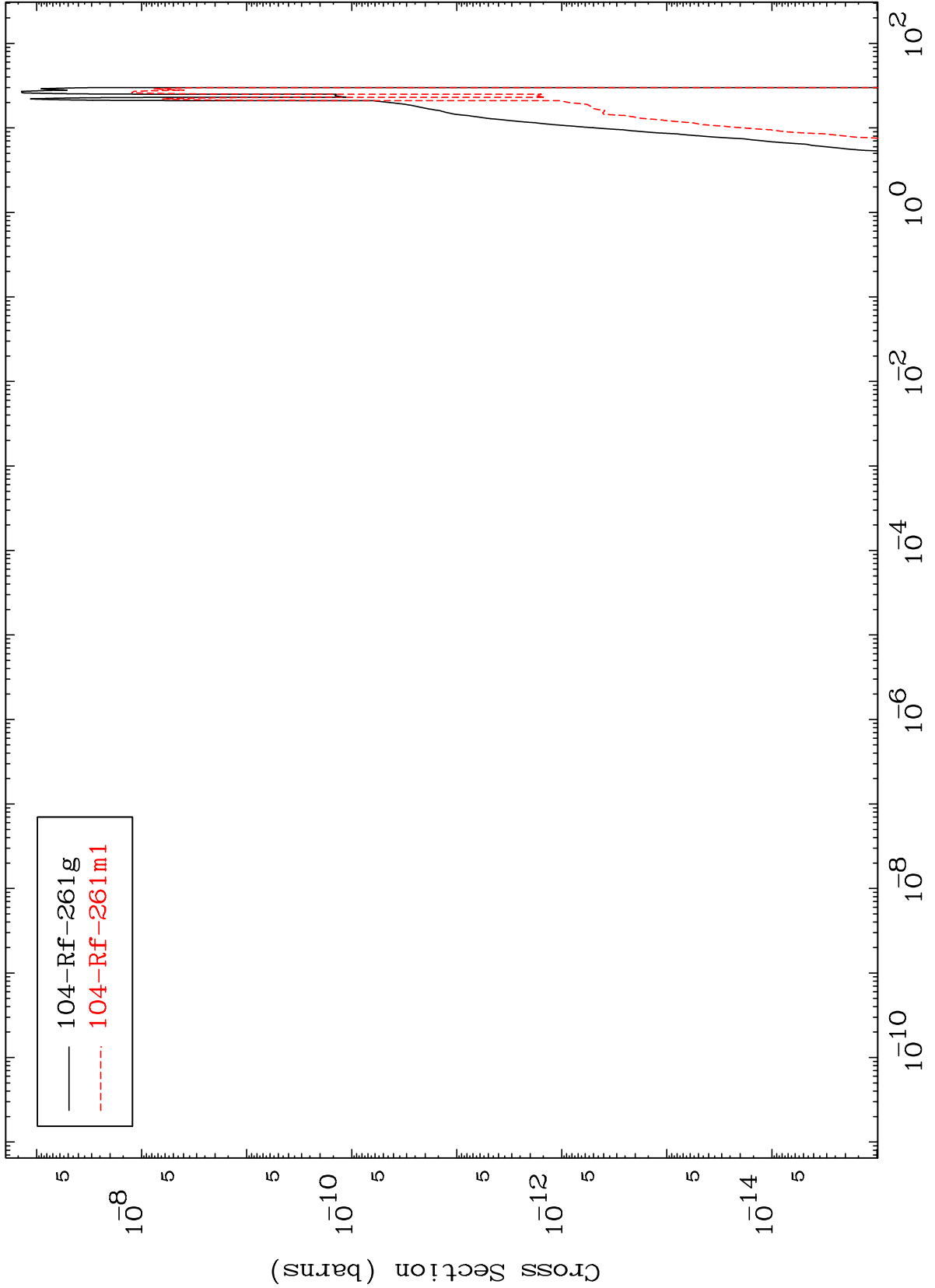
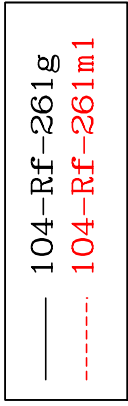
Incident Energy (MeV)

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(n,2α)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

108-Hs-268