

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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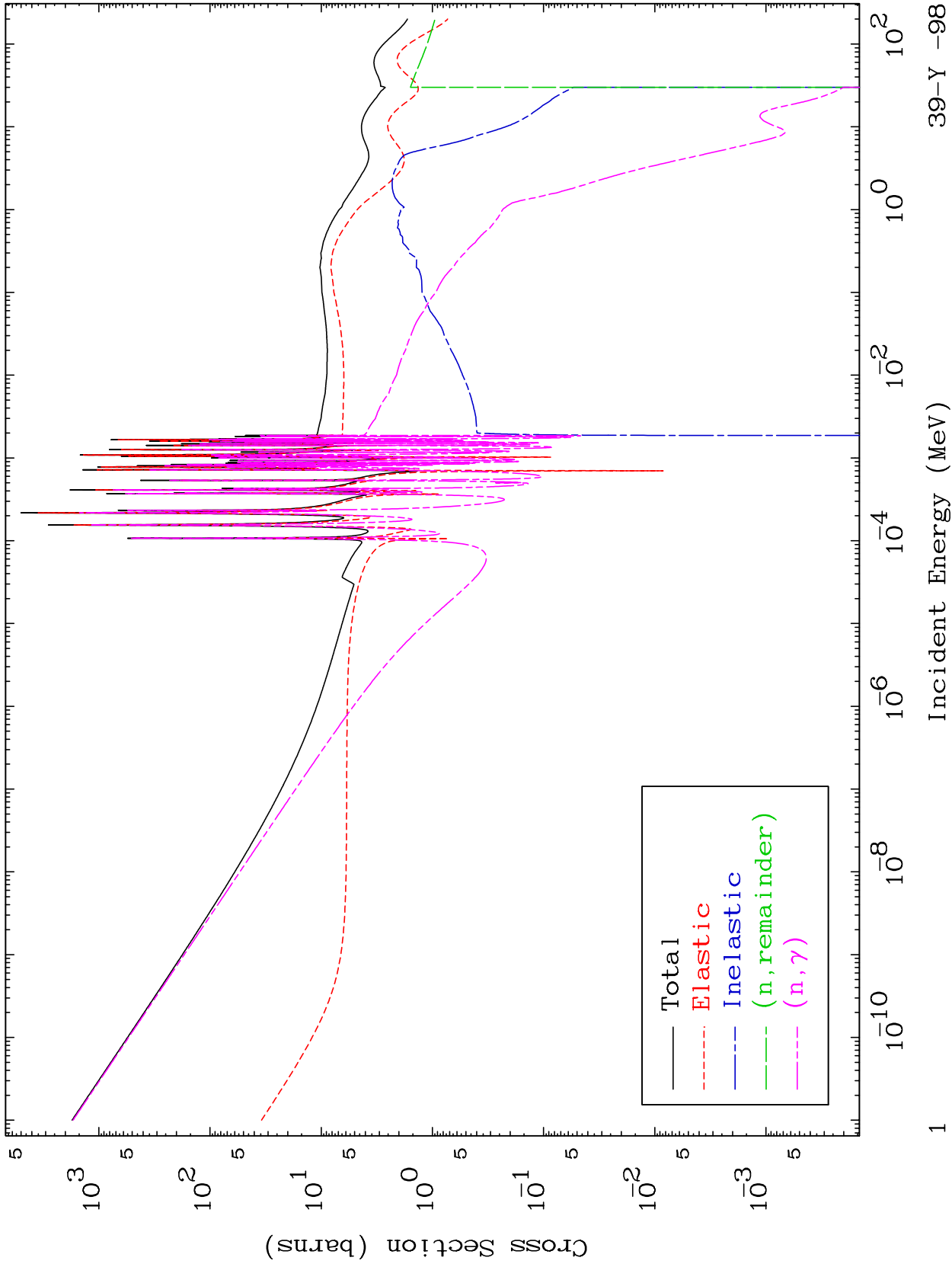
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

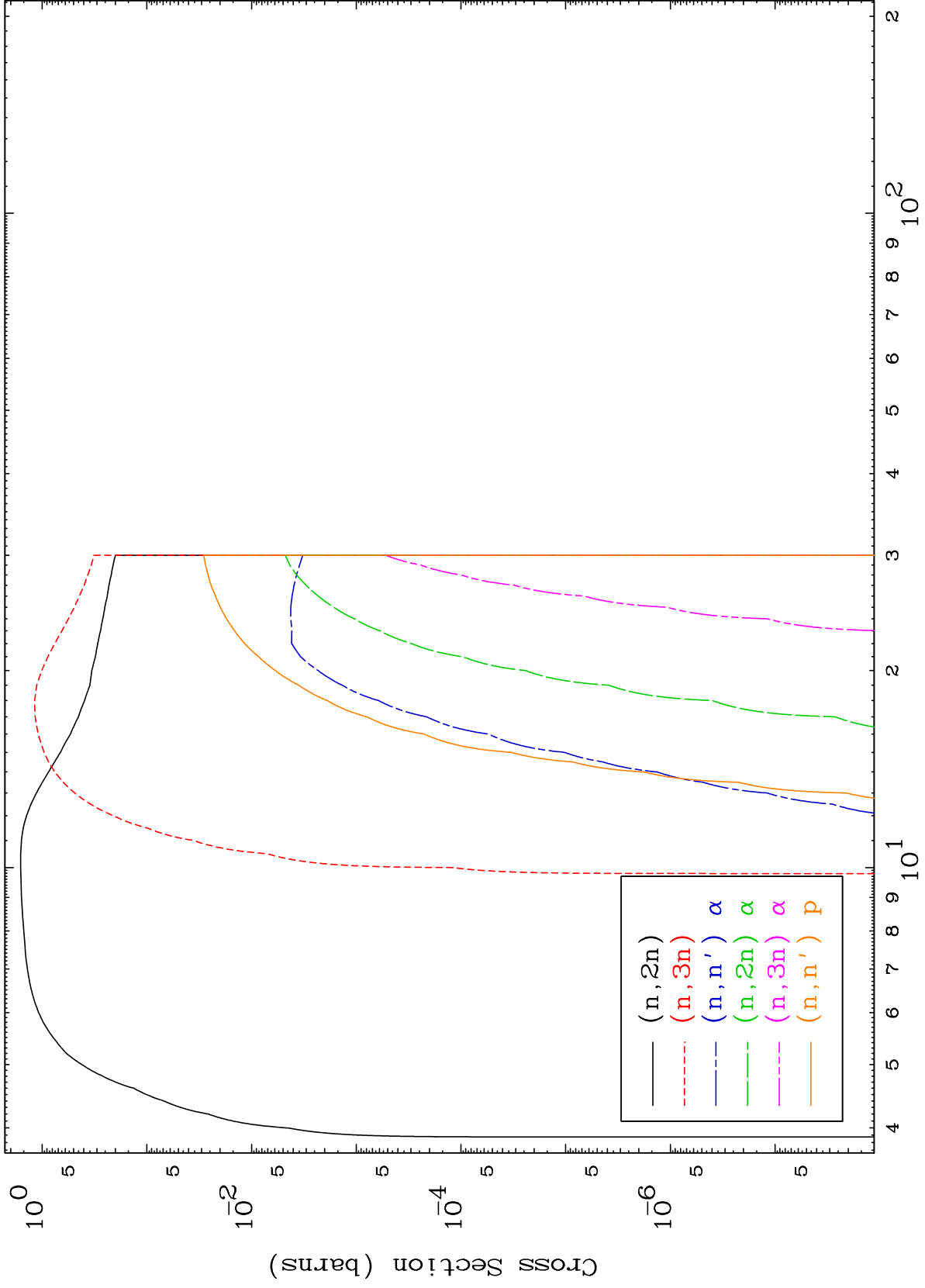
Press Mouse Button to Start

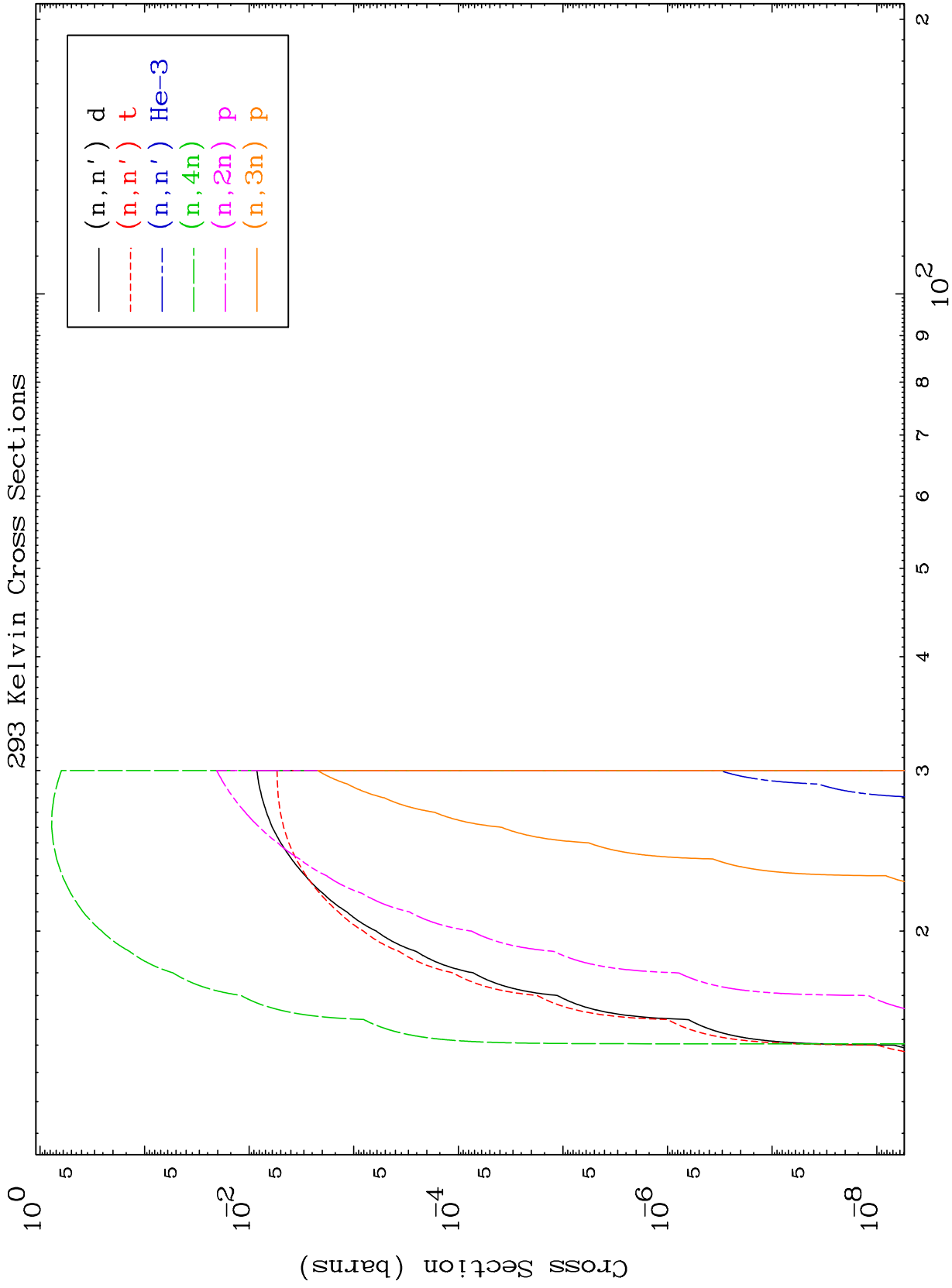
MAT 3953

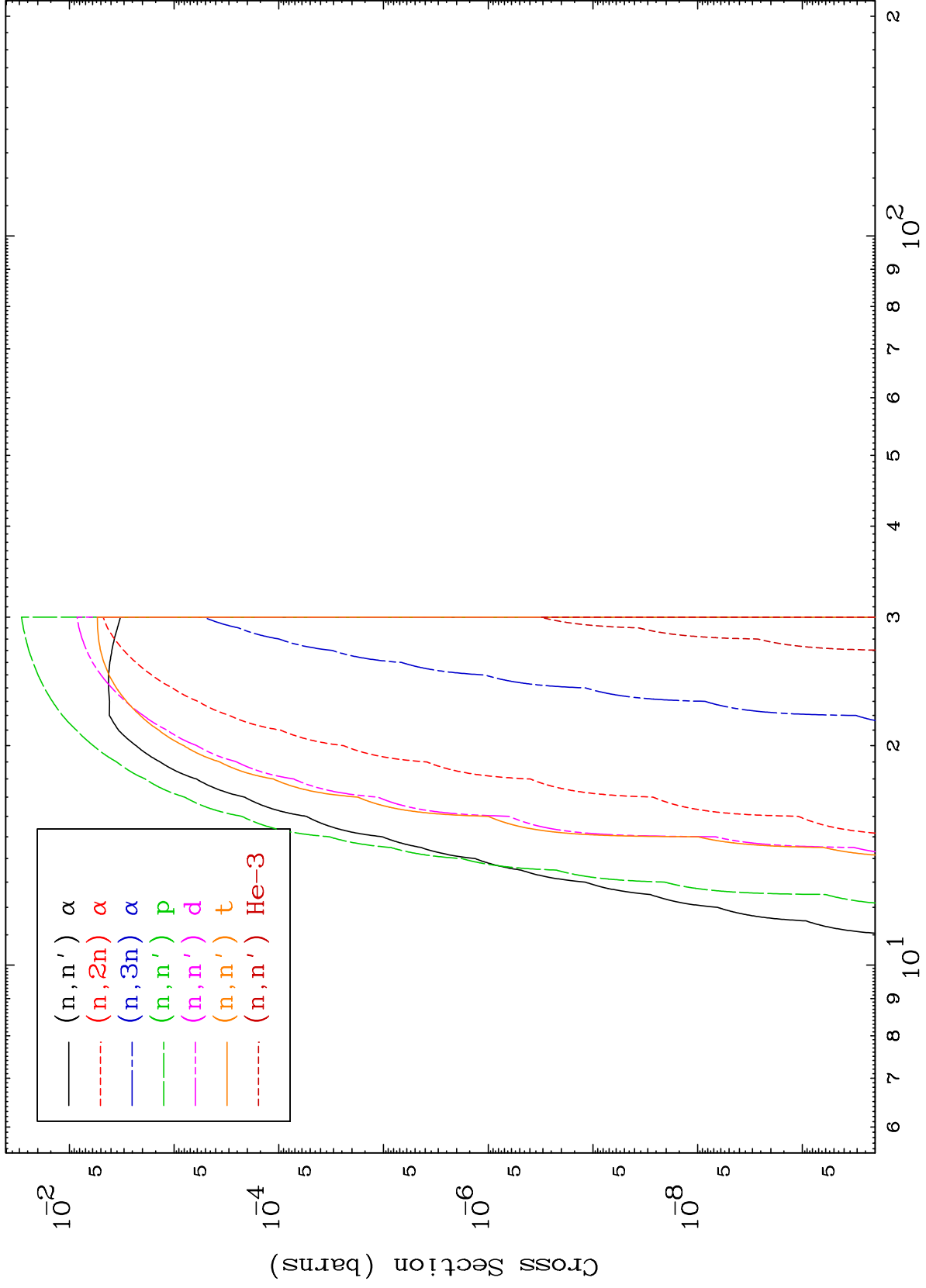
Major
293 Kelvin Cross Sections

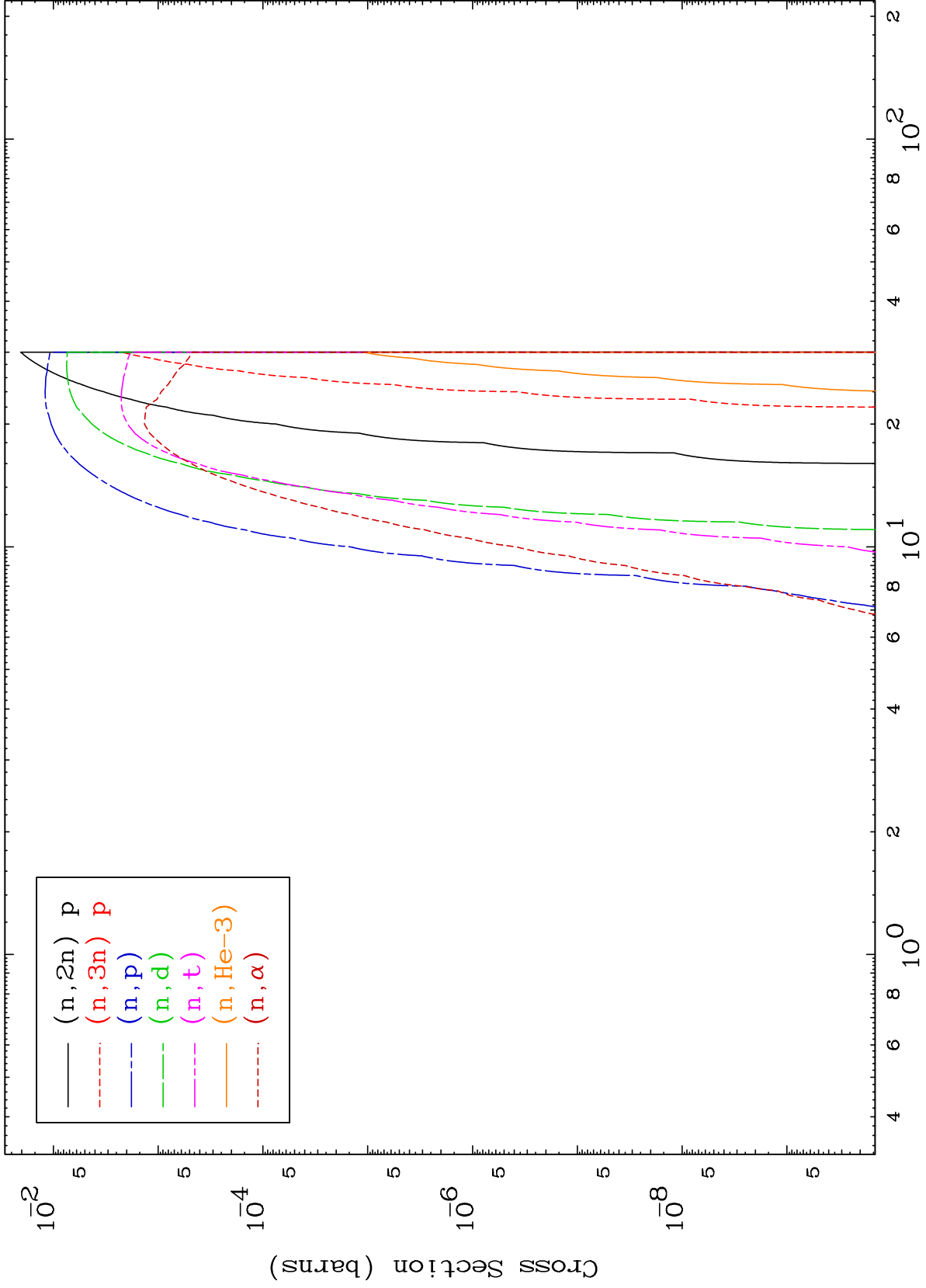
39-Y -98







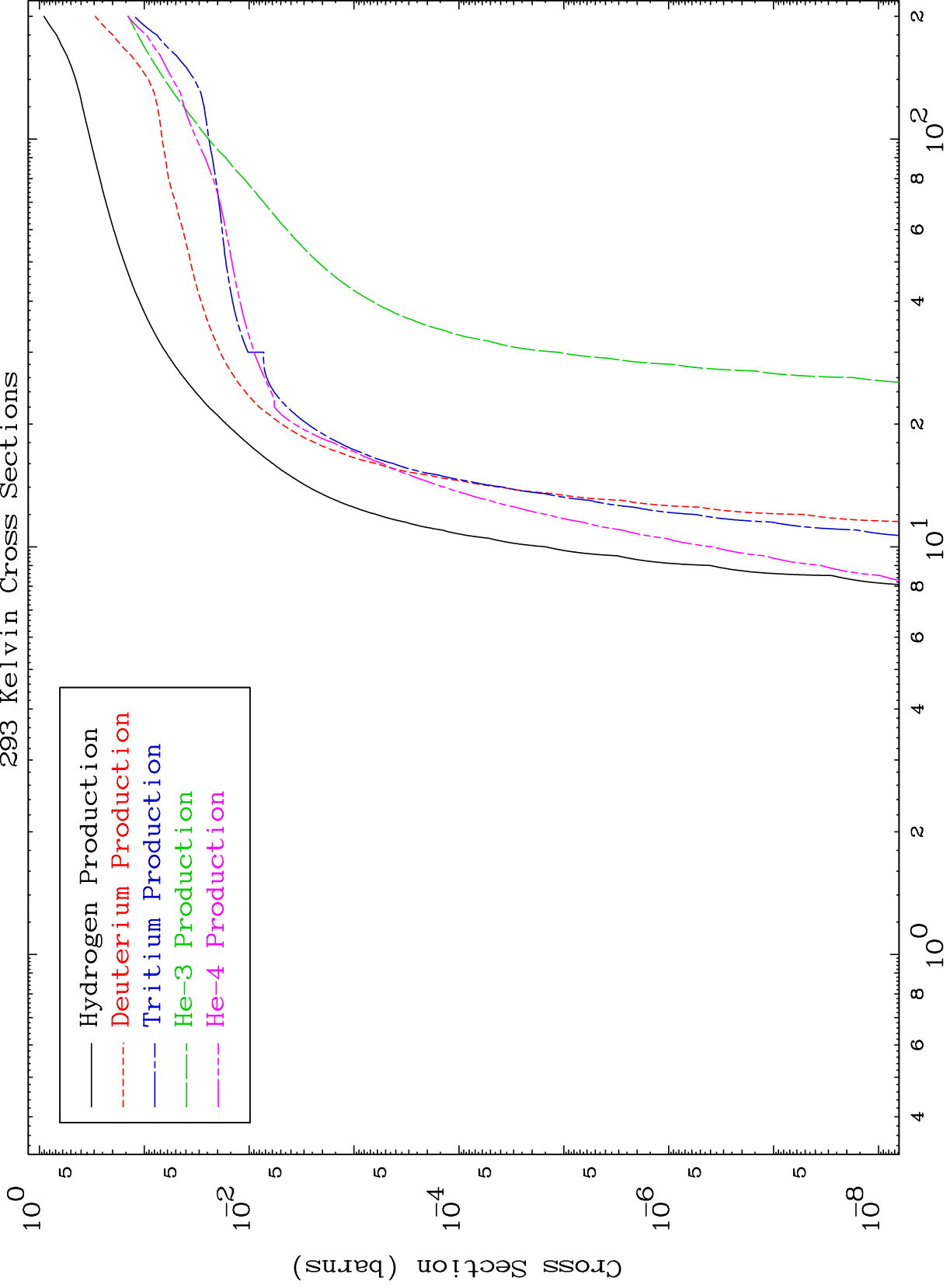




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Particle Production
293 Kelvin Cross Sections

39-Y -98



Incident Energy (MeV)

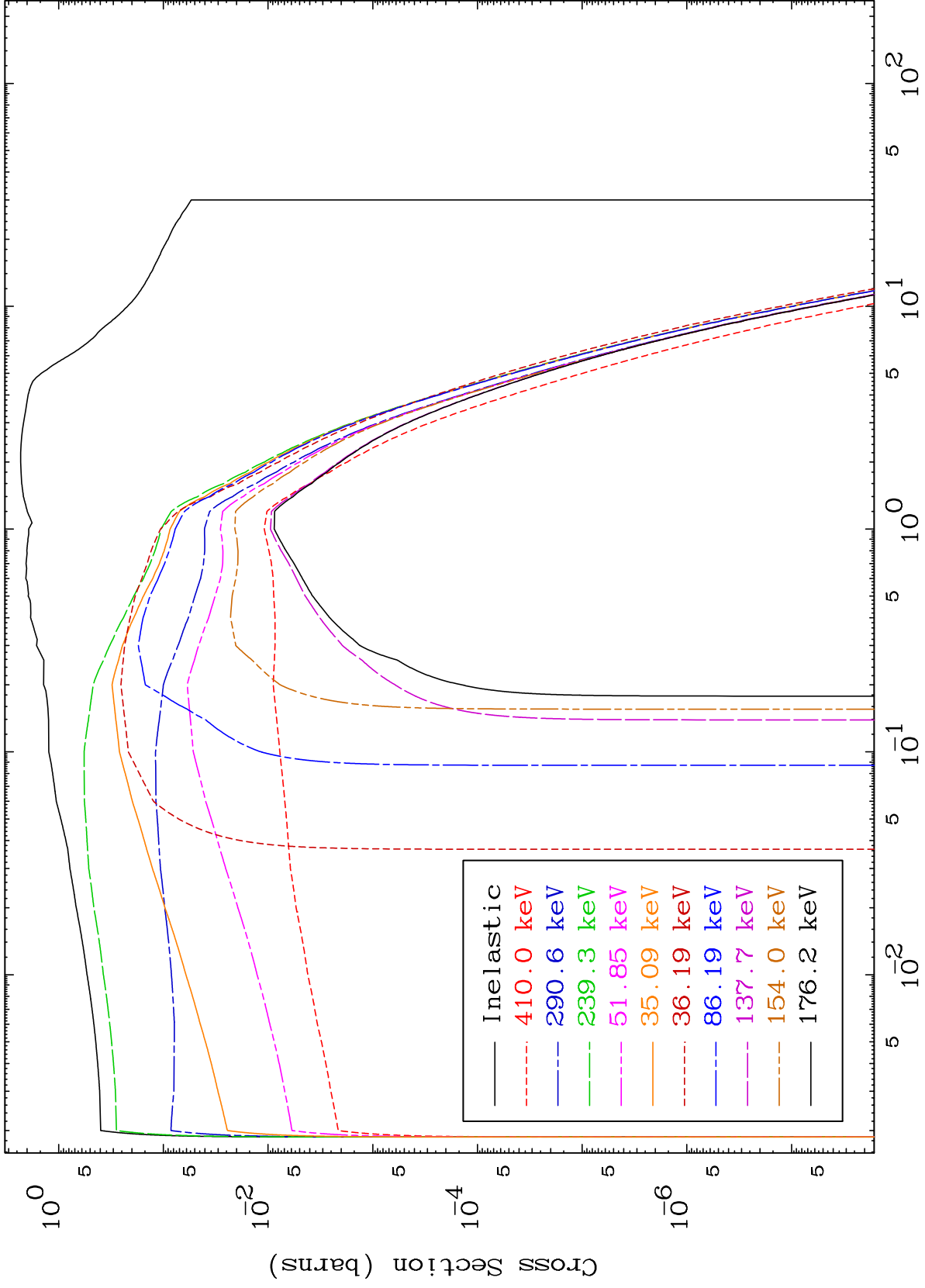
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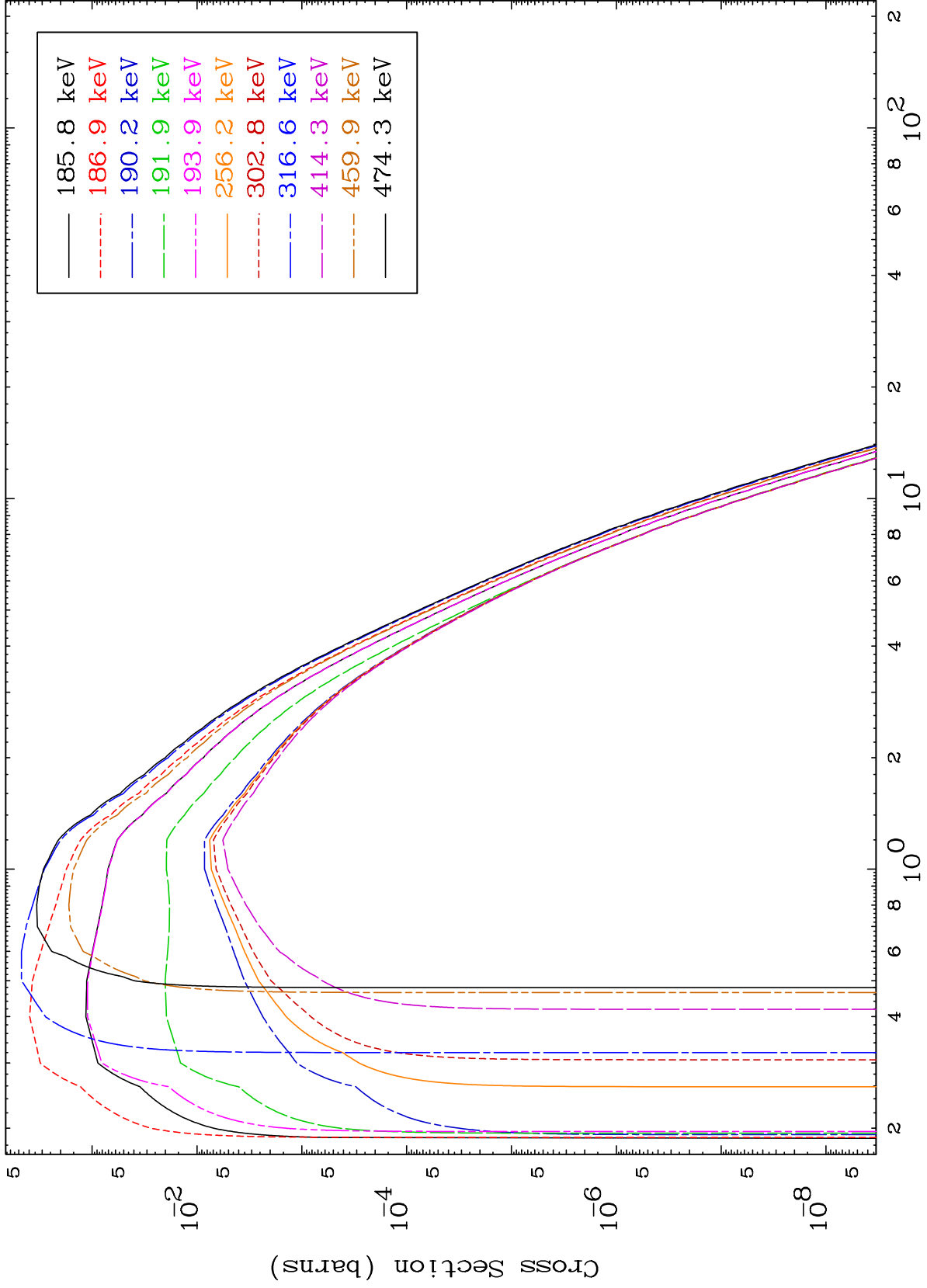
6

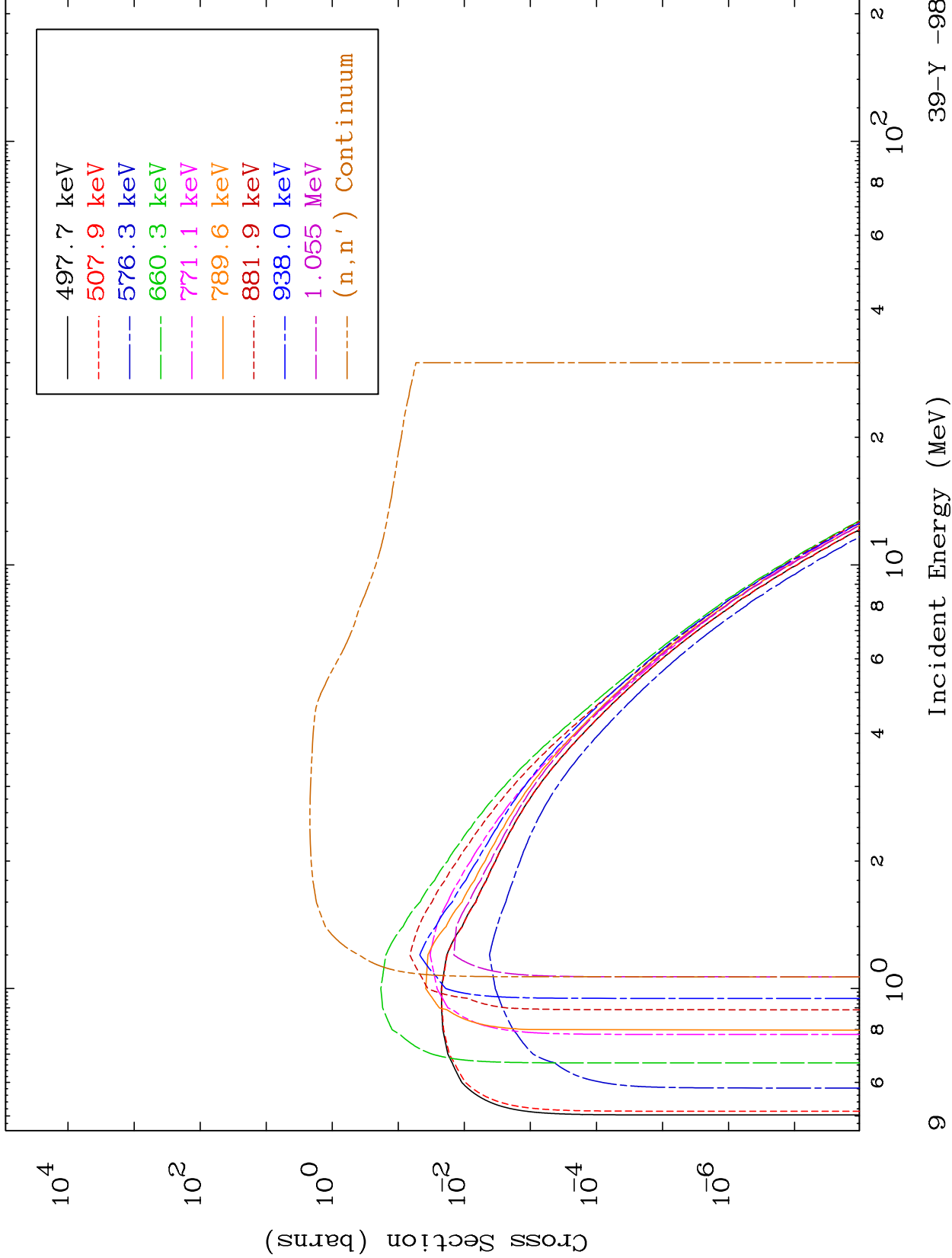
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(n,n') Level
293 Kelvin Cross Sections

39-Y -98



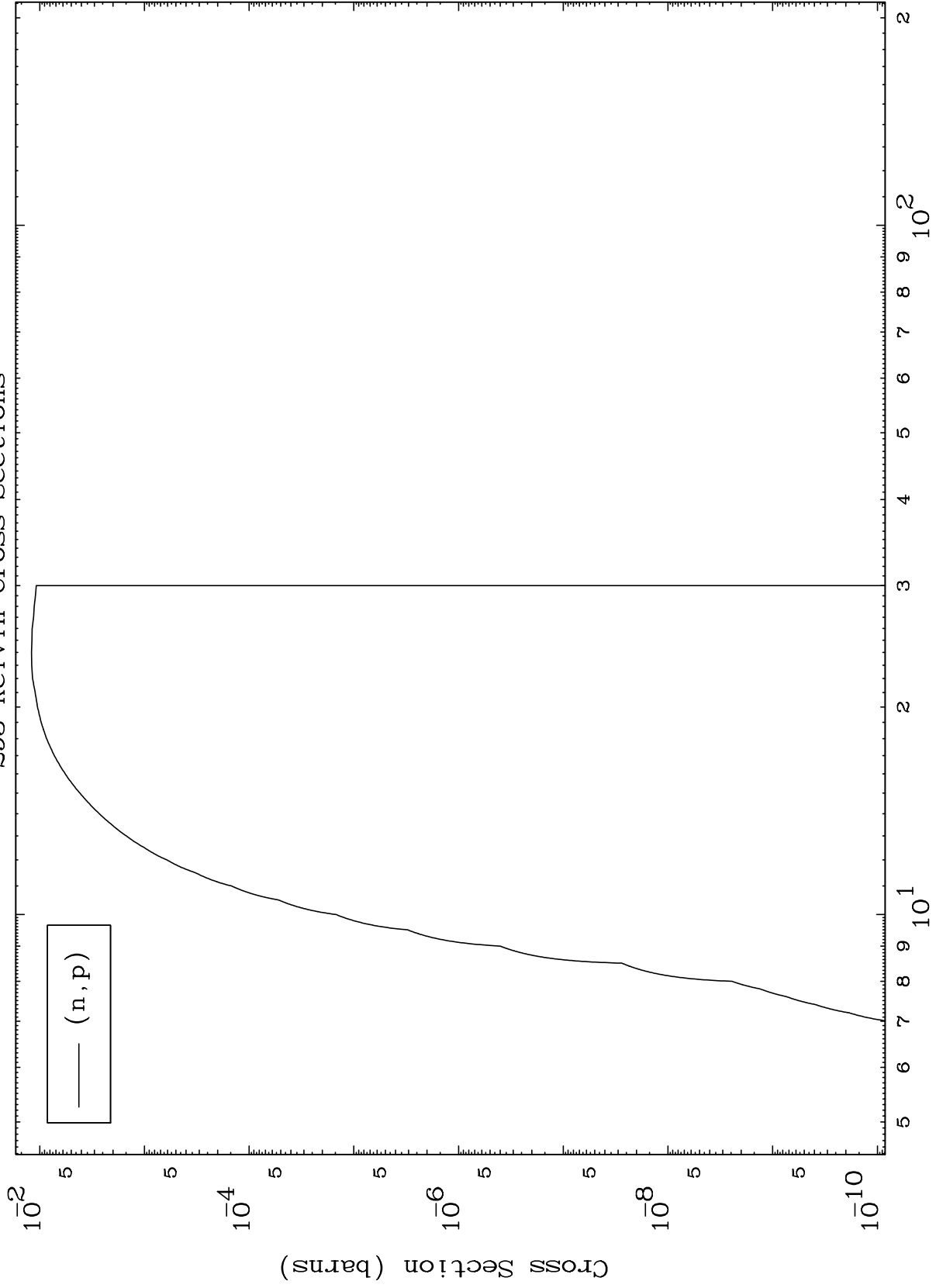




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(n,p) Levels
293 Kelvin Cross Sections

39-Y -98



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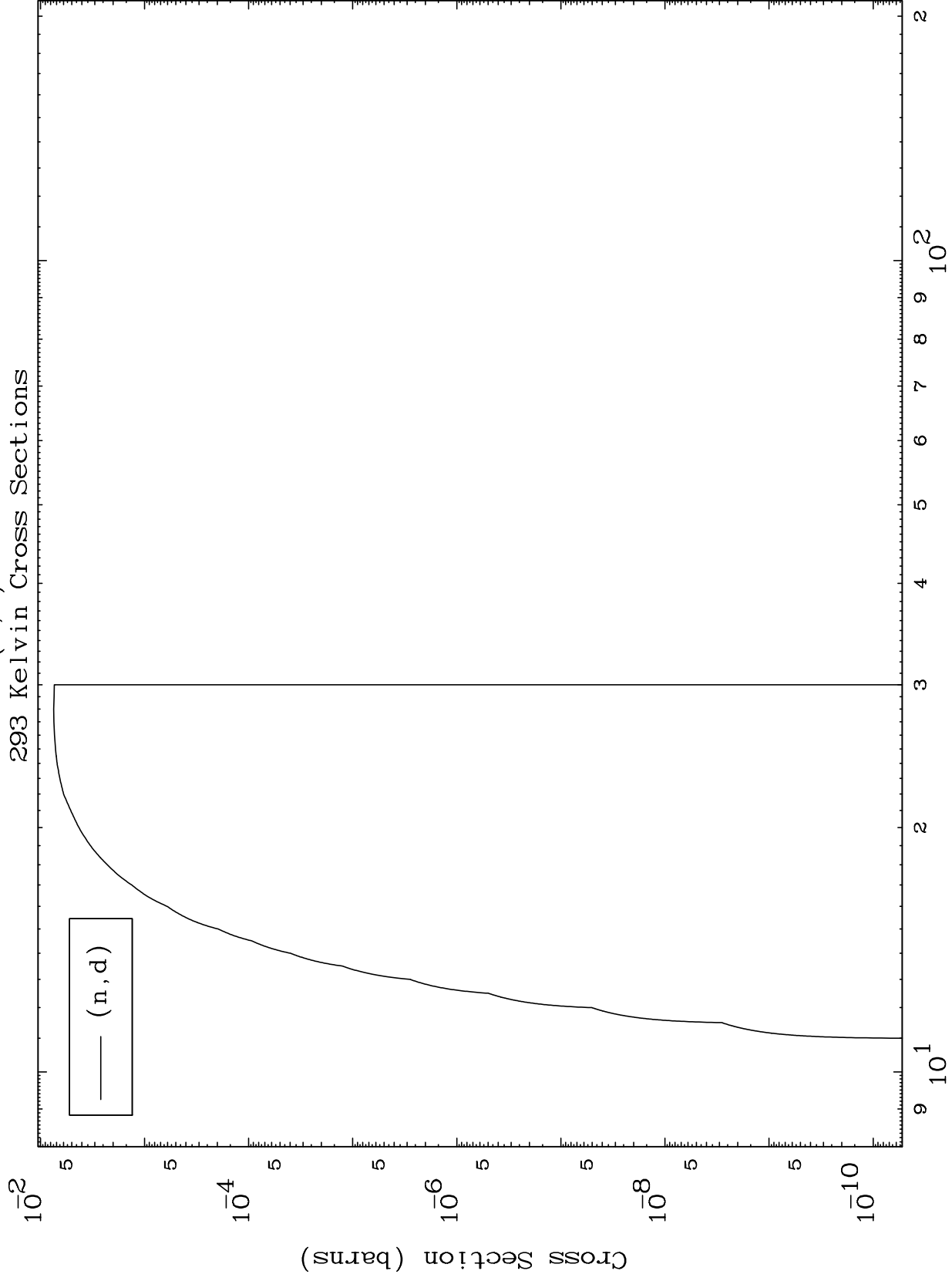
Incident Energy (MeV)

39-Y -98

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(n,d) Levels
293 Kelvin Cross Sections

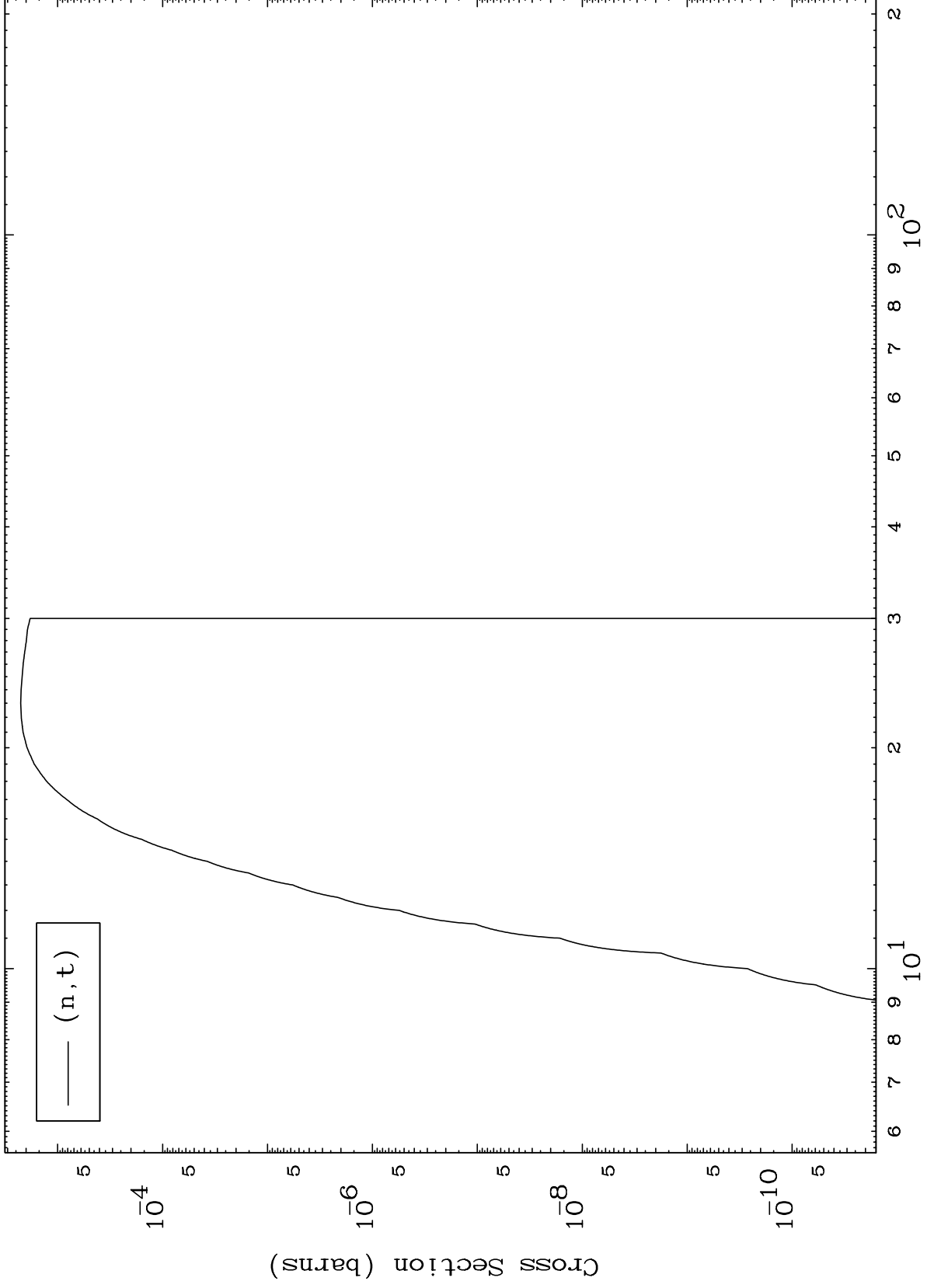
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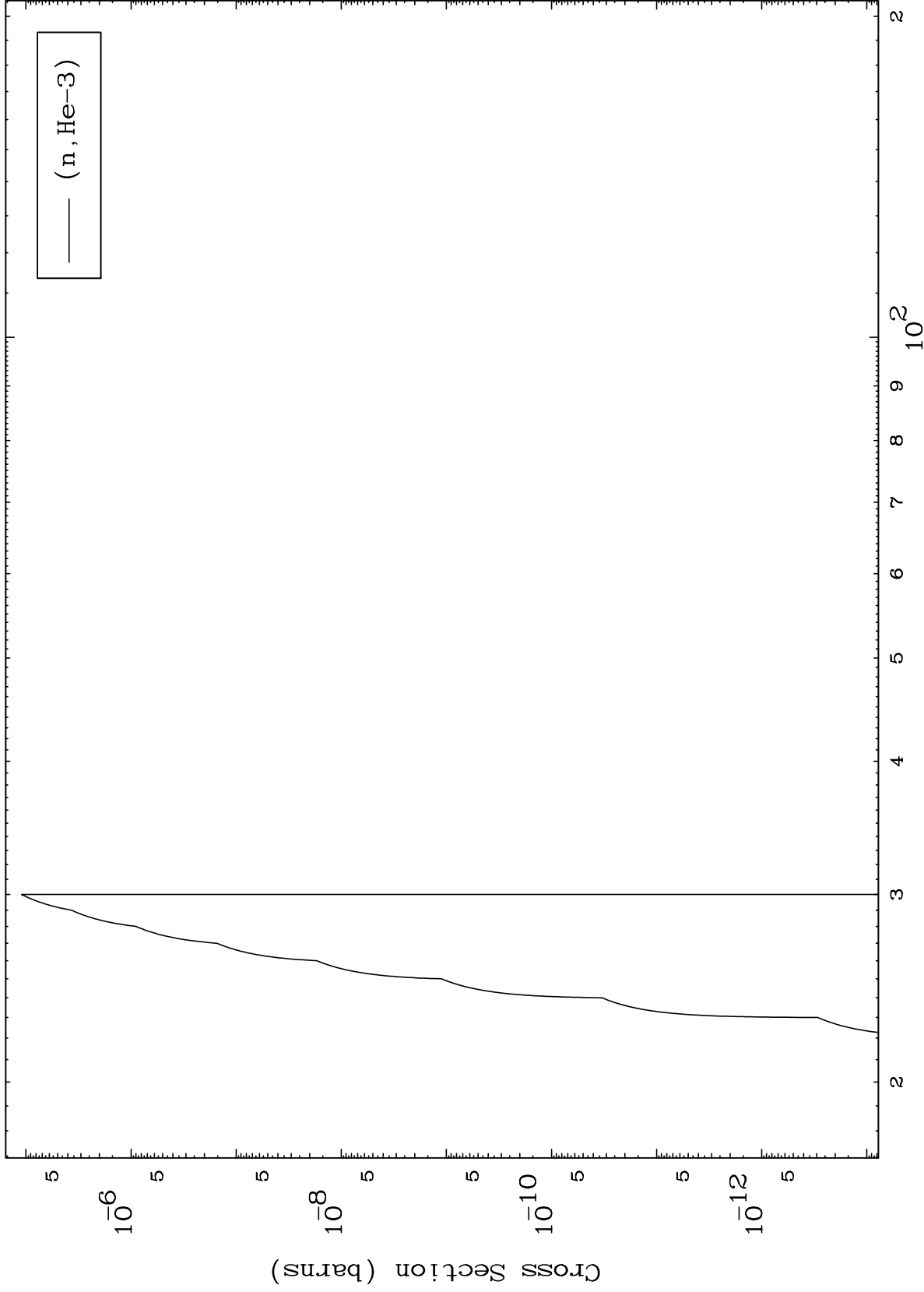


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Incident Energy (MeV)

39-Y -98

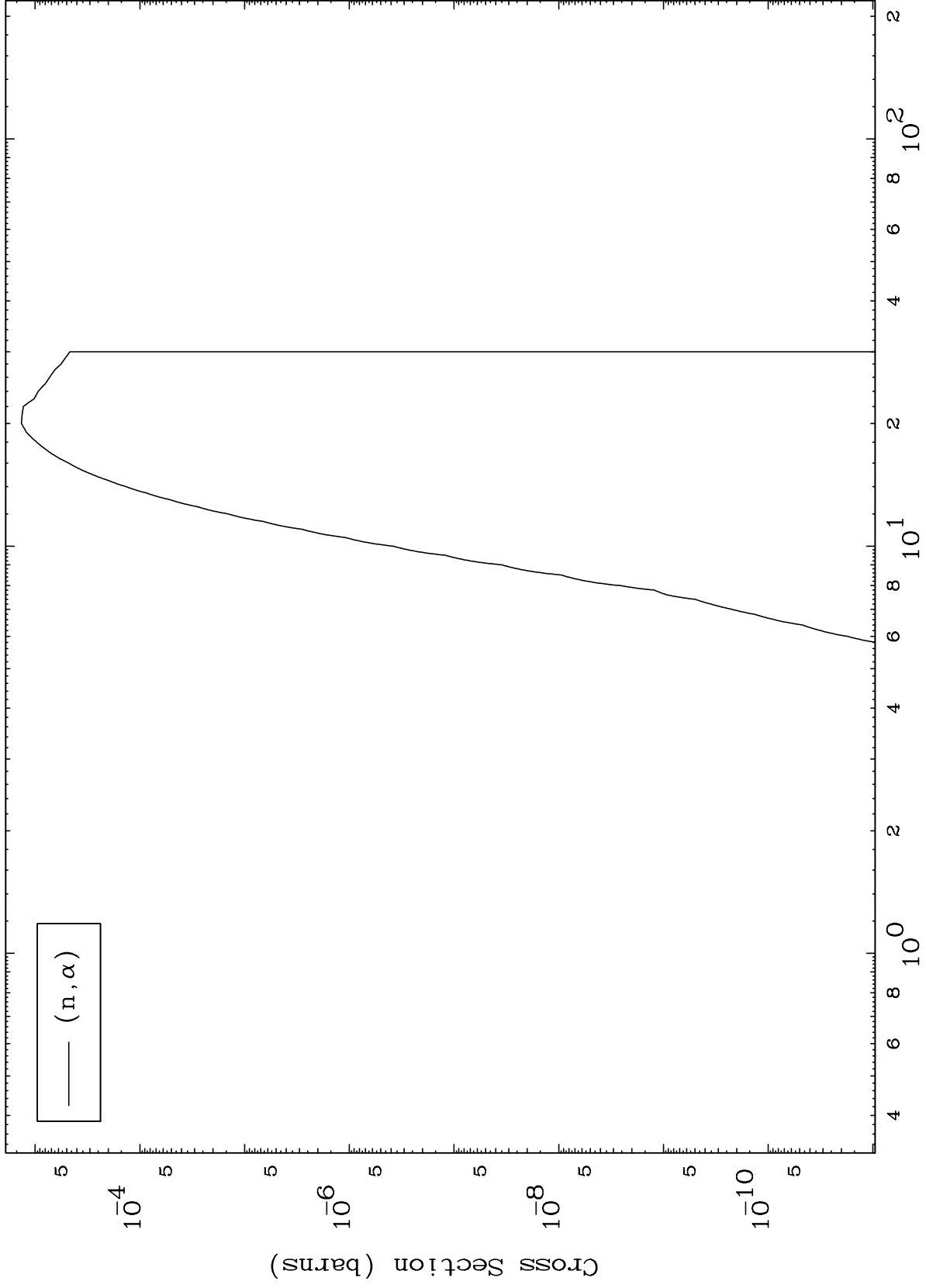




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(n, α) Levels
293 Kelvin Cross Sections

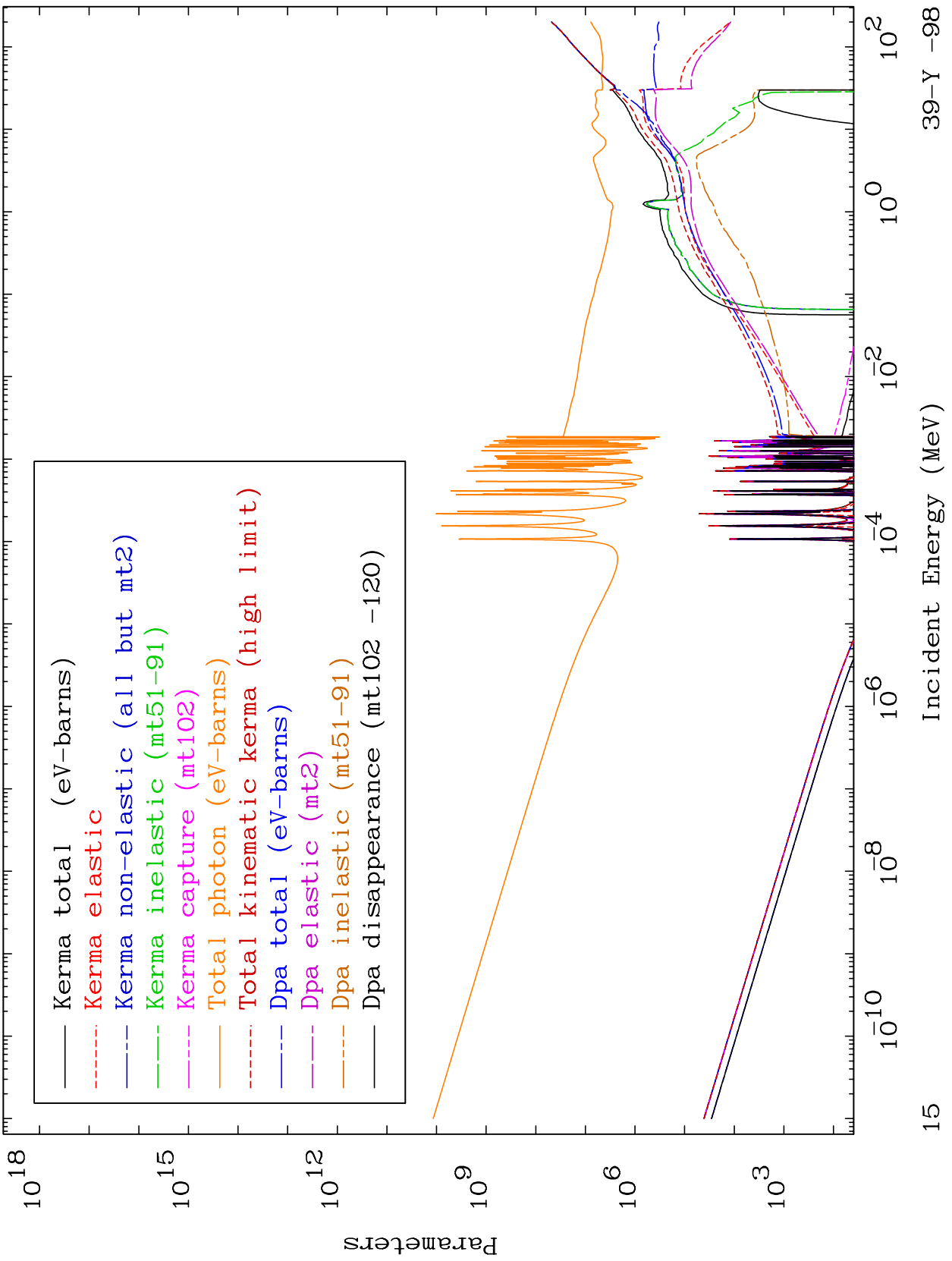
39-Y -98



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Incident Energy (MeV)

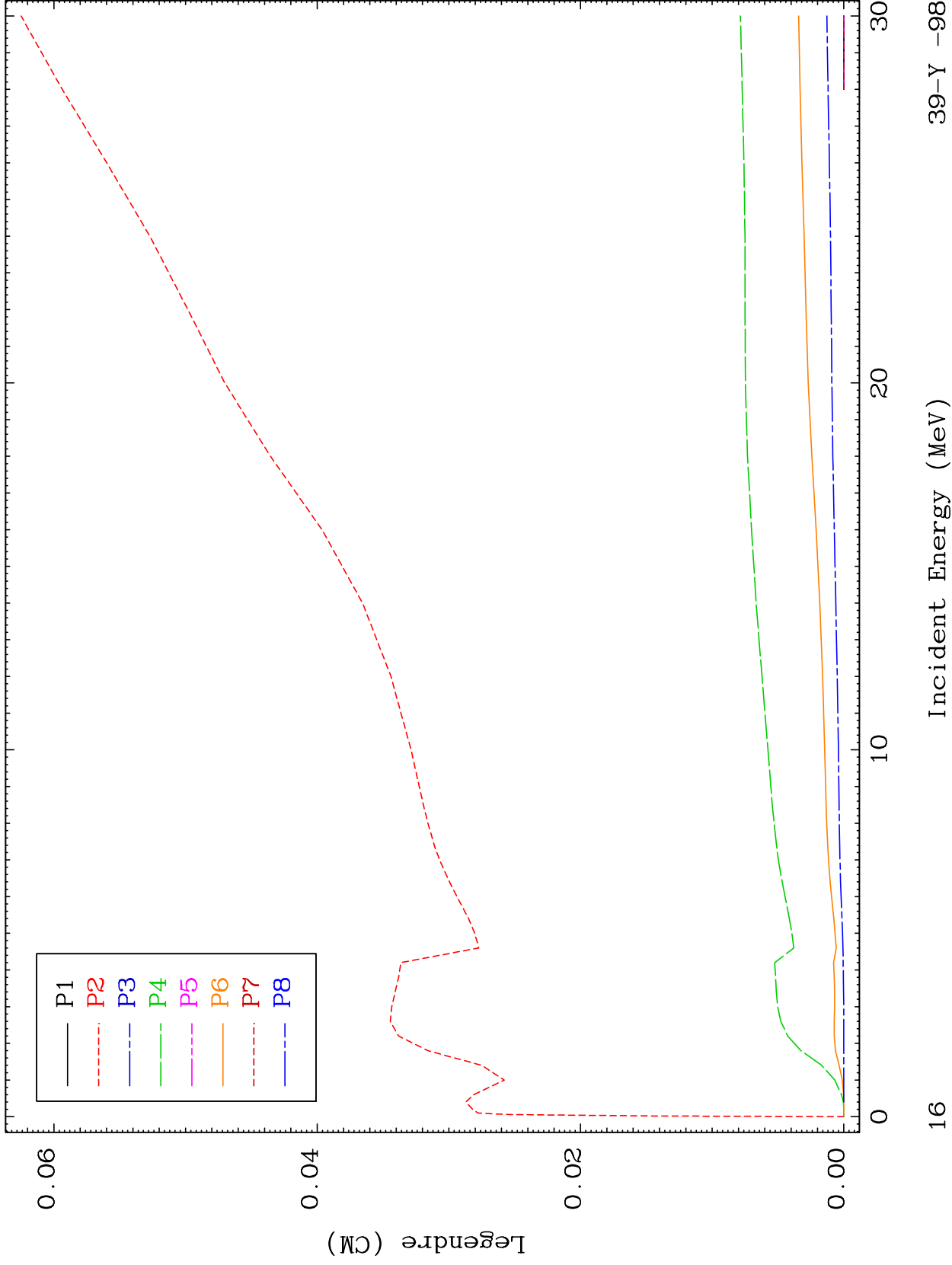
39-Y -98



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Elastic Legendre Coefficients

39-Y -98

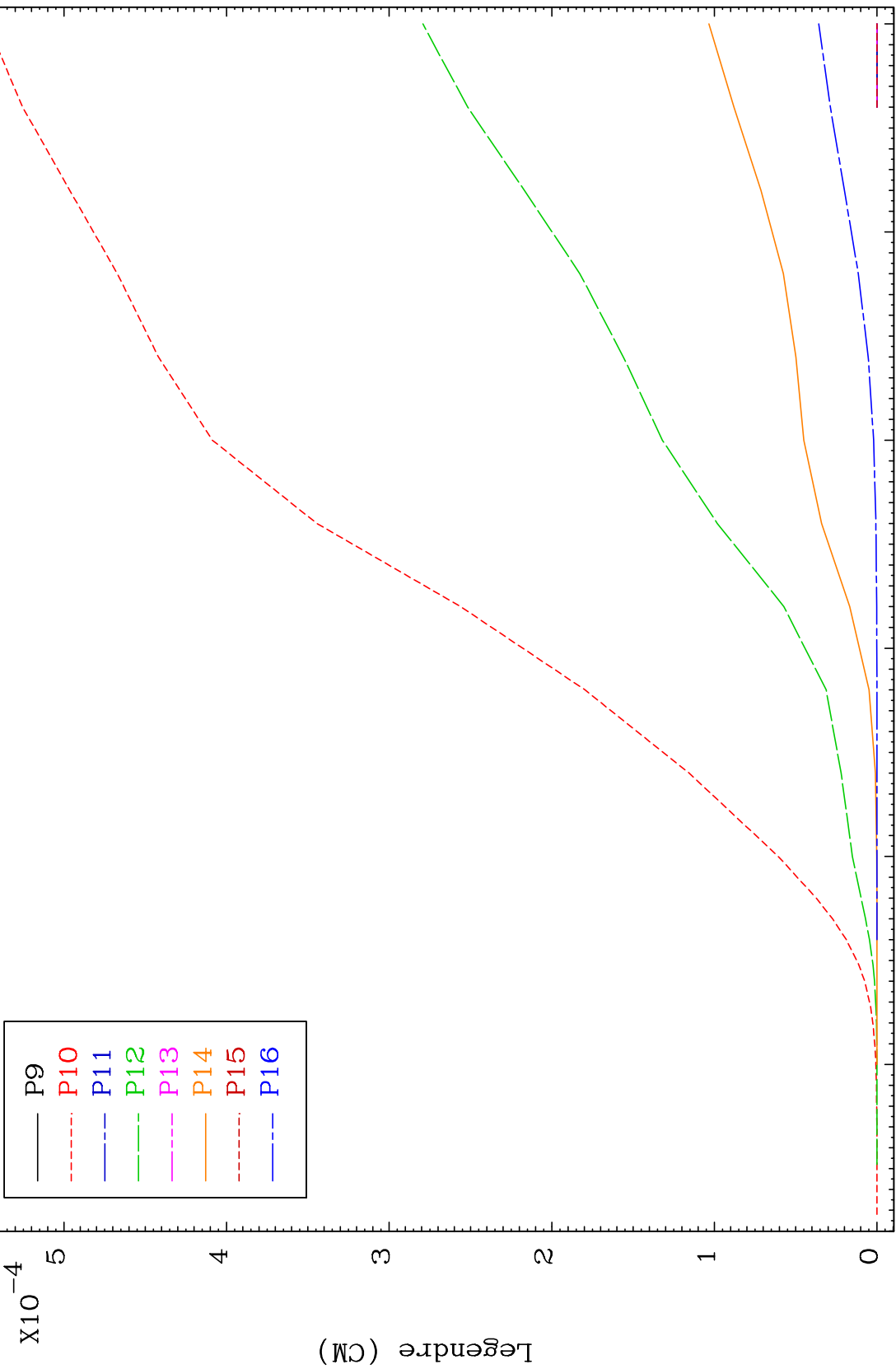
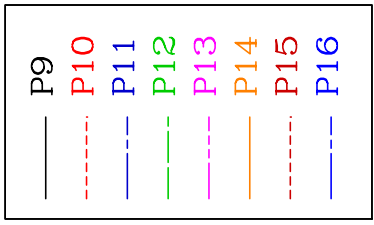


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Elastic Legendre Coefficients

39-Y -98



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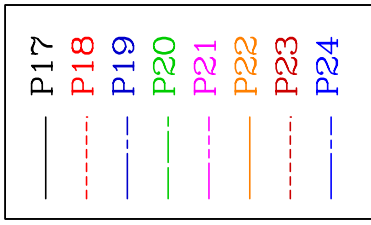
Incident Energy (MeV)

39-Y -98

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Elastic Legendre Coefficients

39-Y -98



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

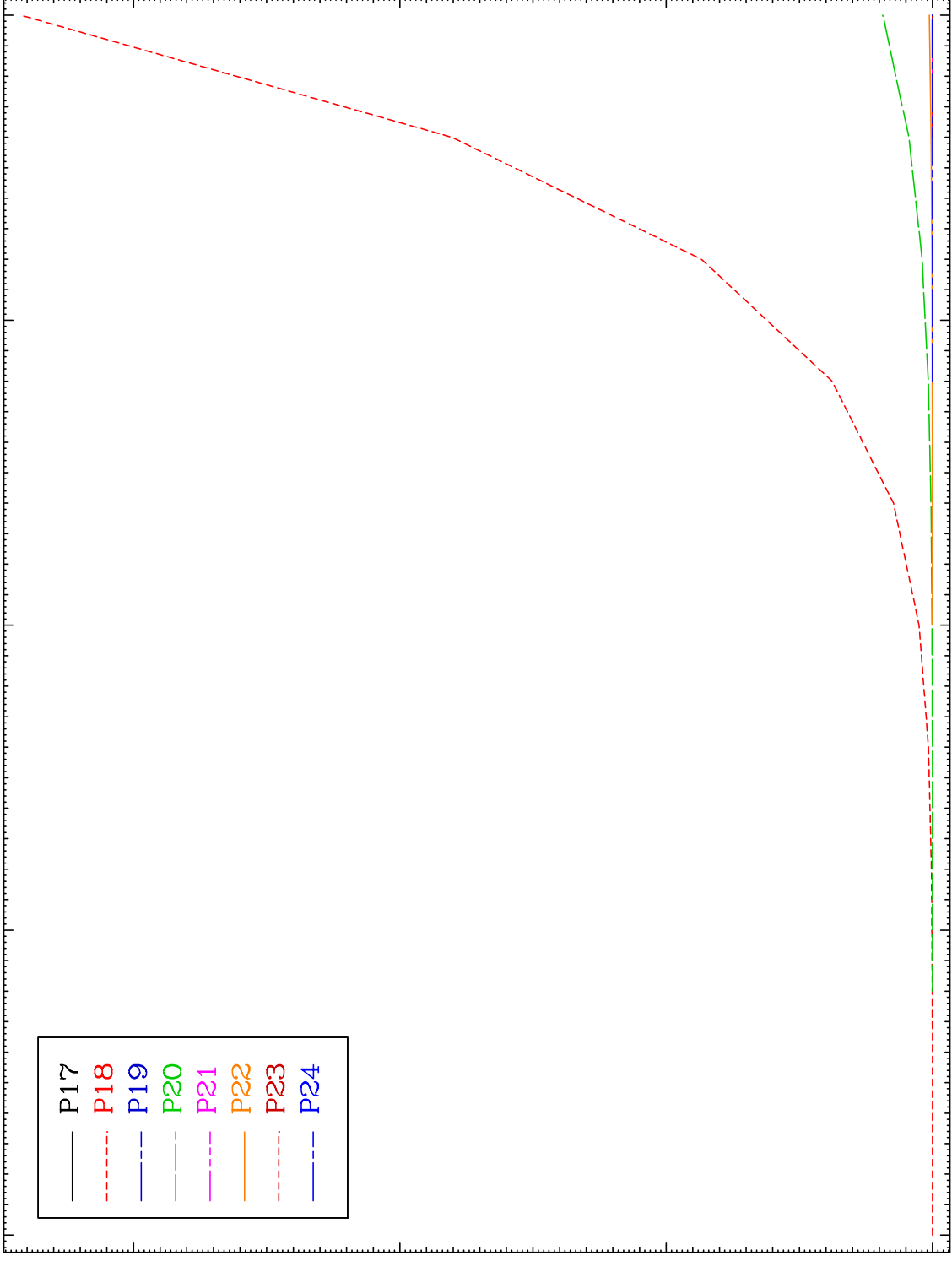
25

30

18

Incident Energy (MeV)

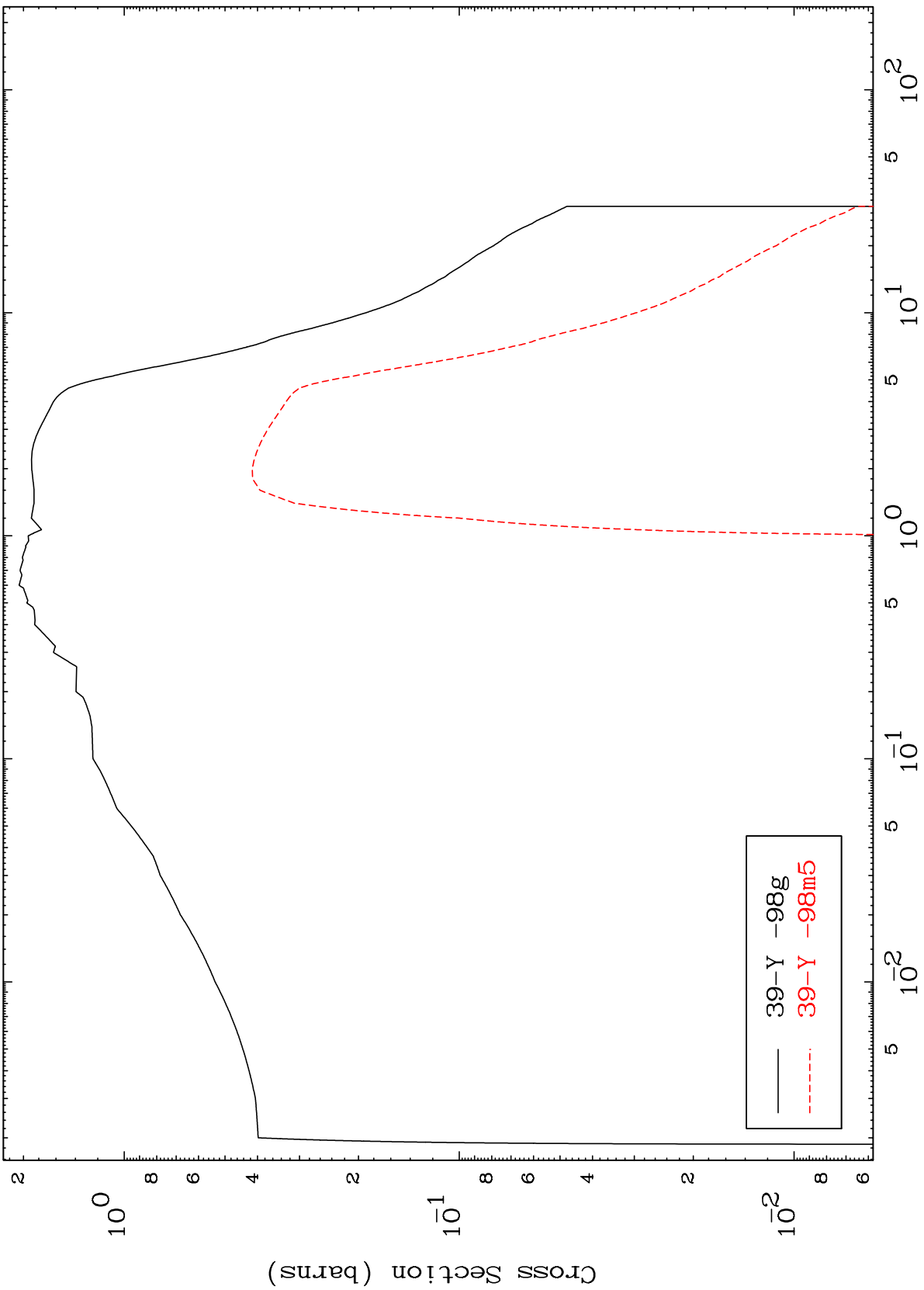
39-Y -98



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39-Y -98

Inelastic
Radionuclide Production Cross Section



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39-Y -98

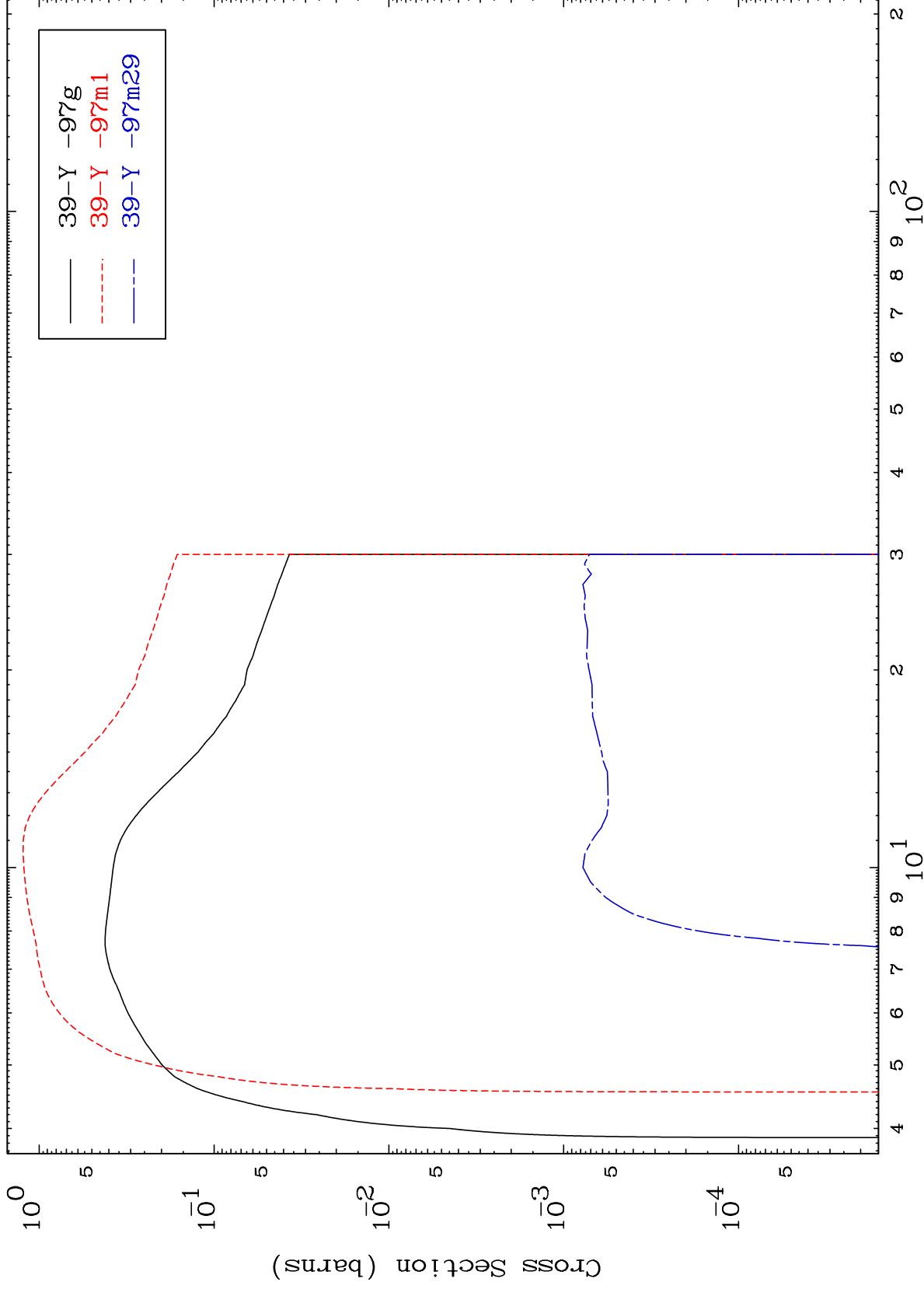
Incident Energy (MeV)

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(n,2n)

39-Y -98

Radionuclide Production Cross Section



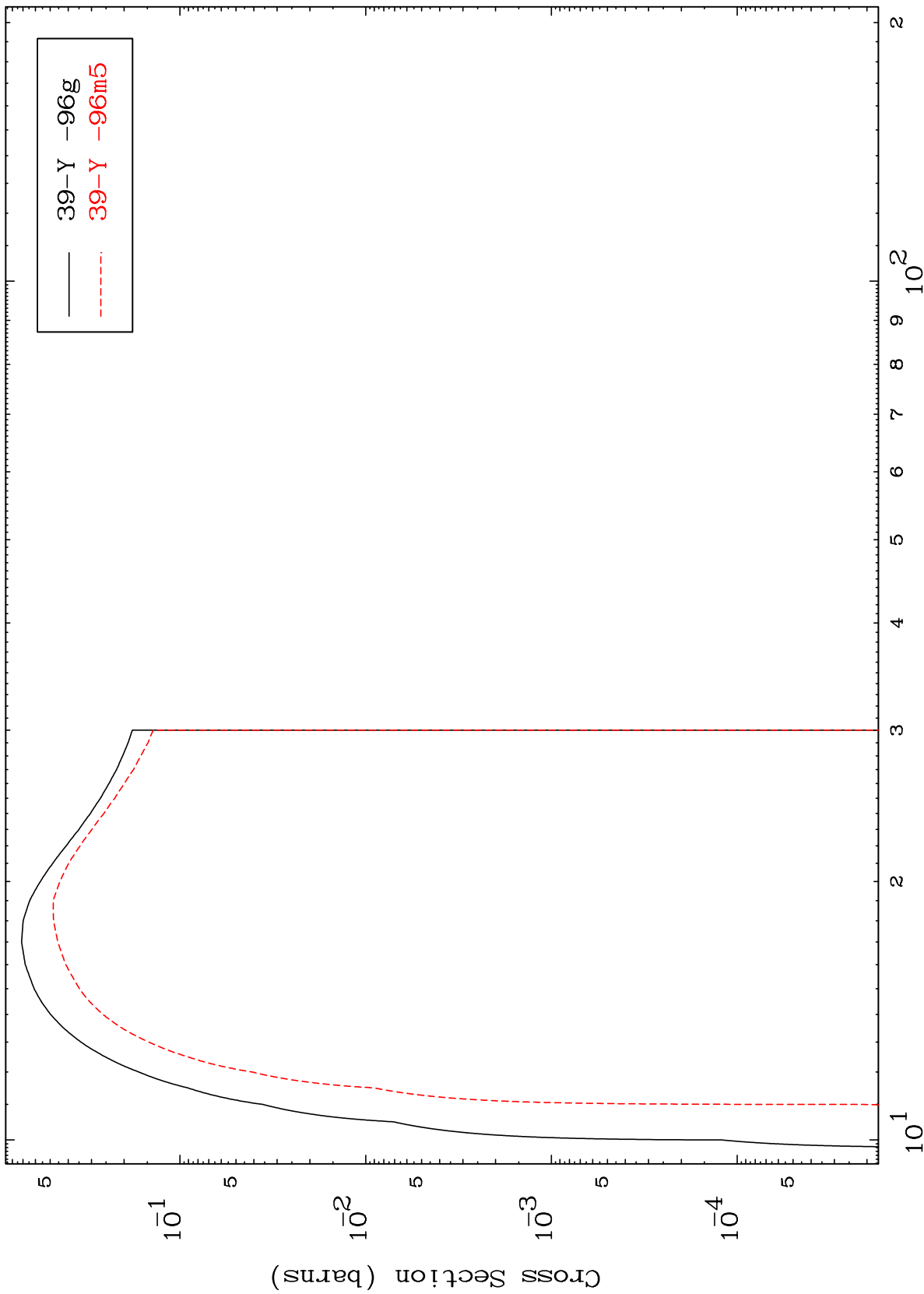
Incident Energy (MeV)

39-Y -98

MAT 3953

39-Y -98

(n,3n)
Radionuclide Production Cross Section



39-Y -96g
39-Y -96m5

39-Y -98

Incident Energy (MeV)

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