

Program EVALPLOT
(Version 2017-1)

by

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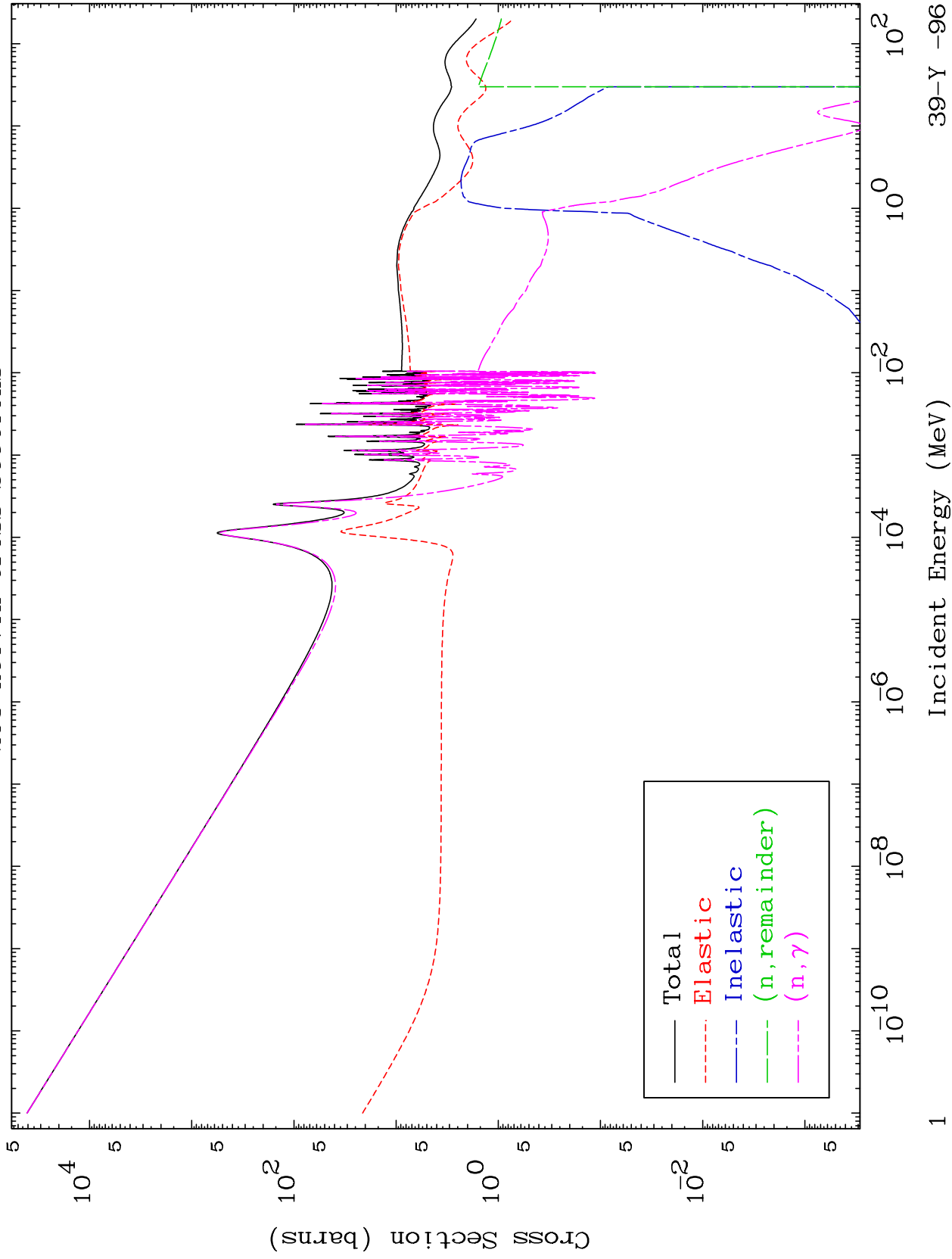
Press Mouse Button to Start

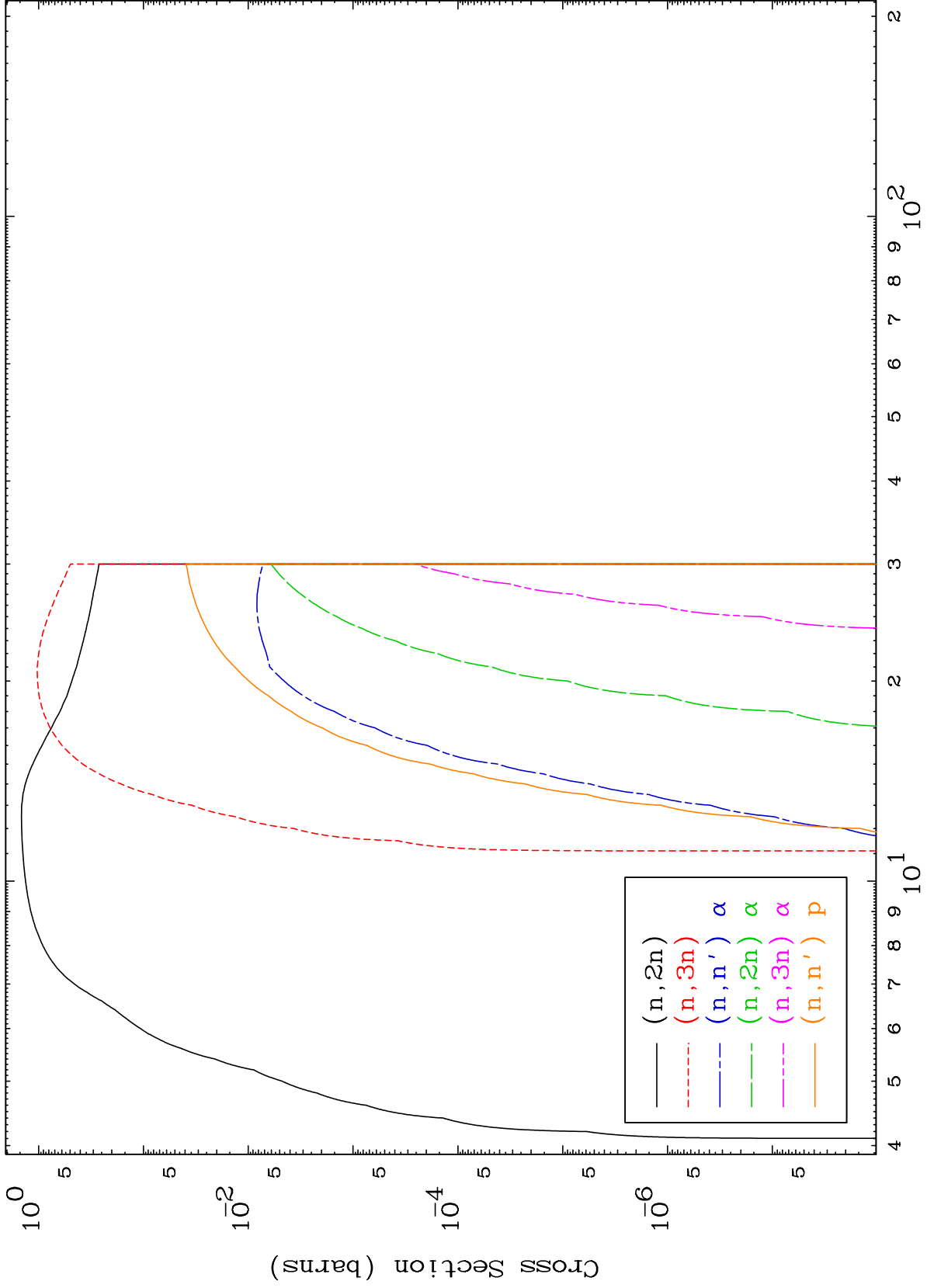
MAT 3947

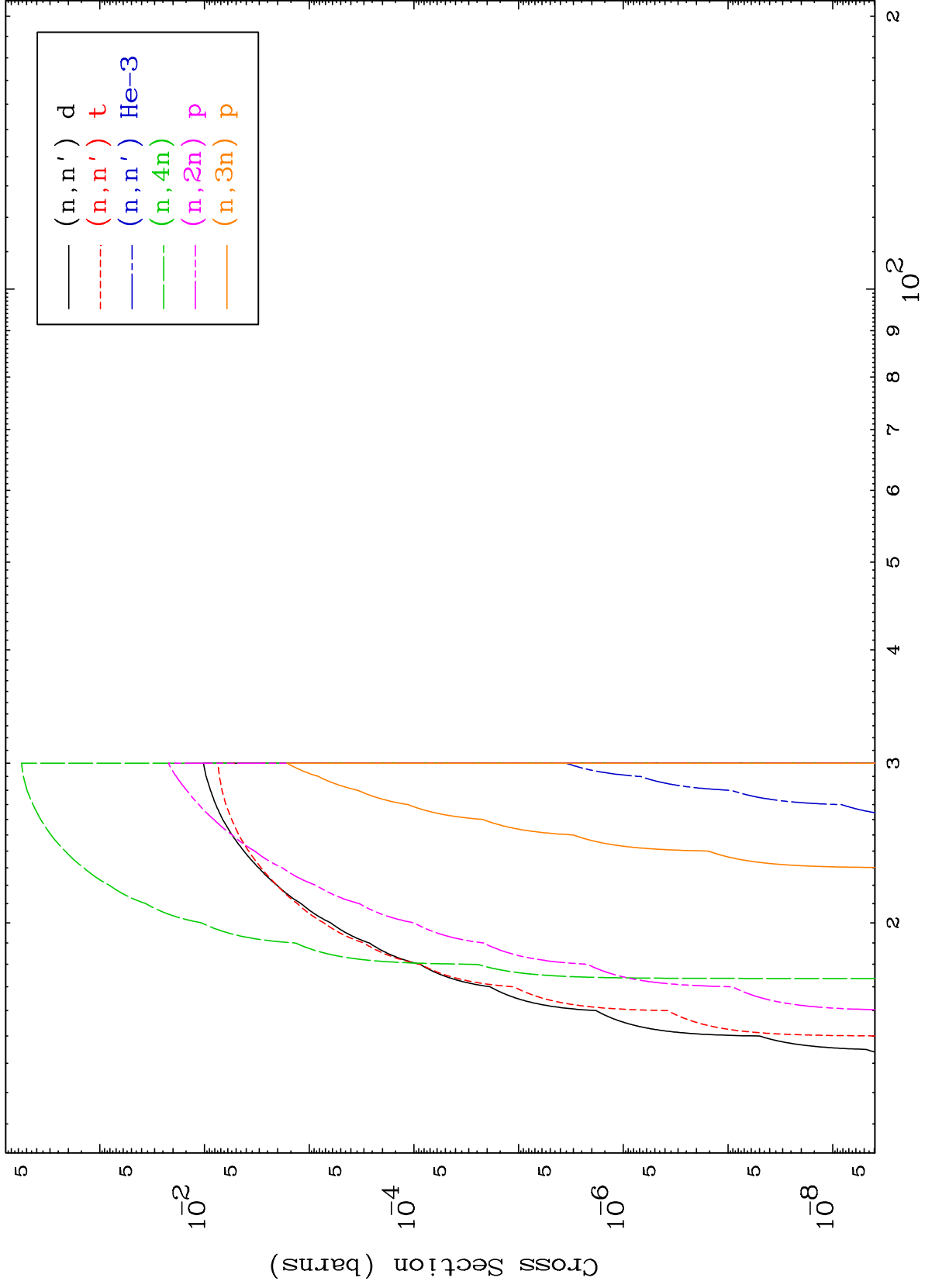
Major

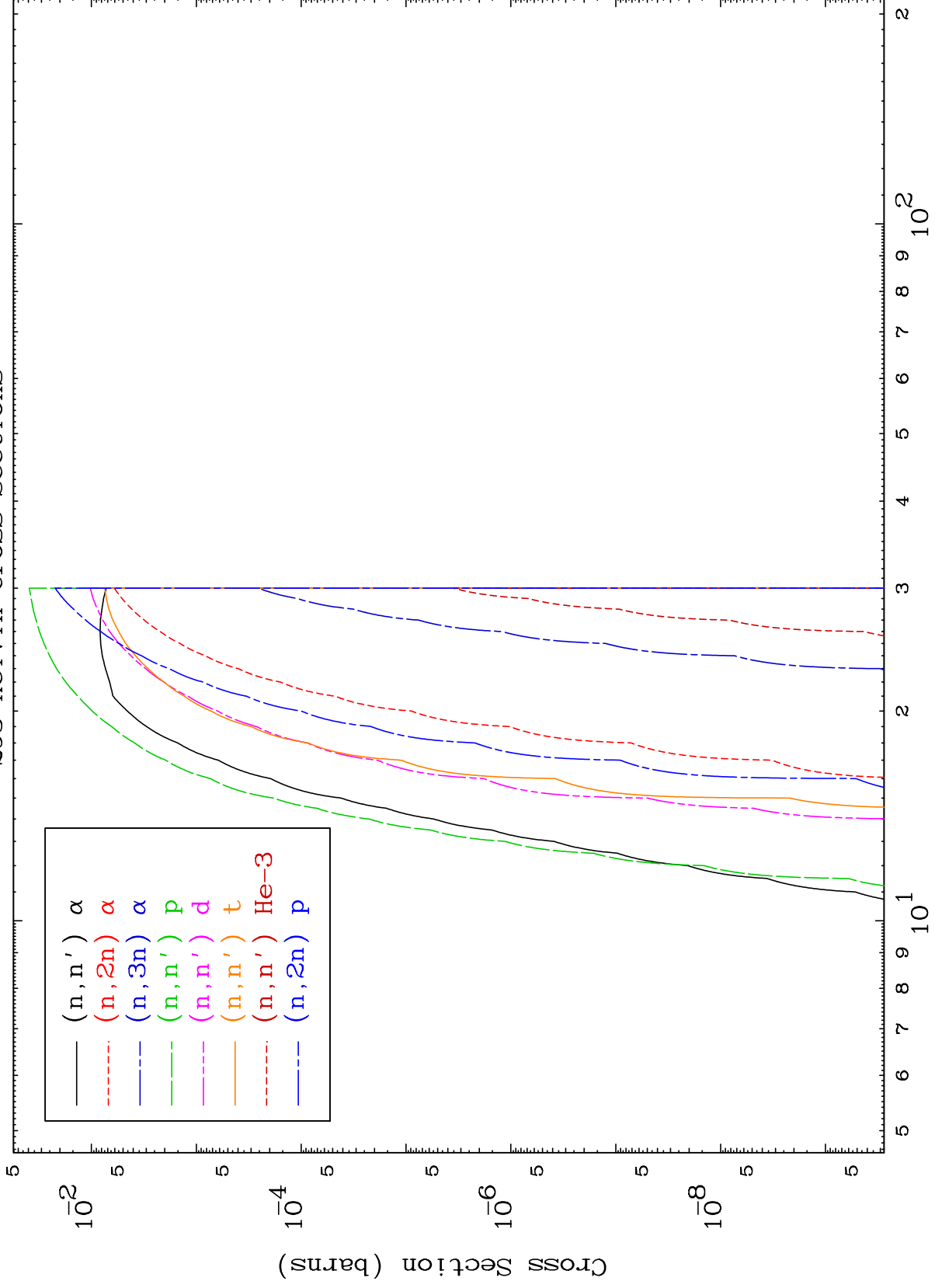
293 Kelvin Cross Sections

39-Y -96





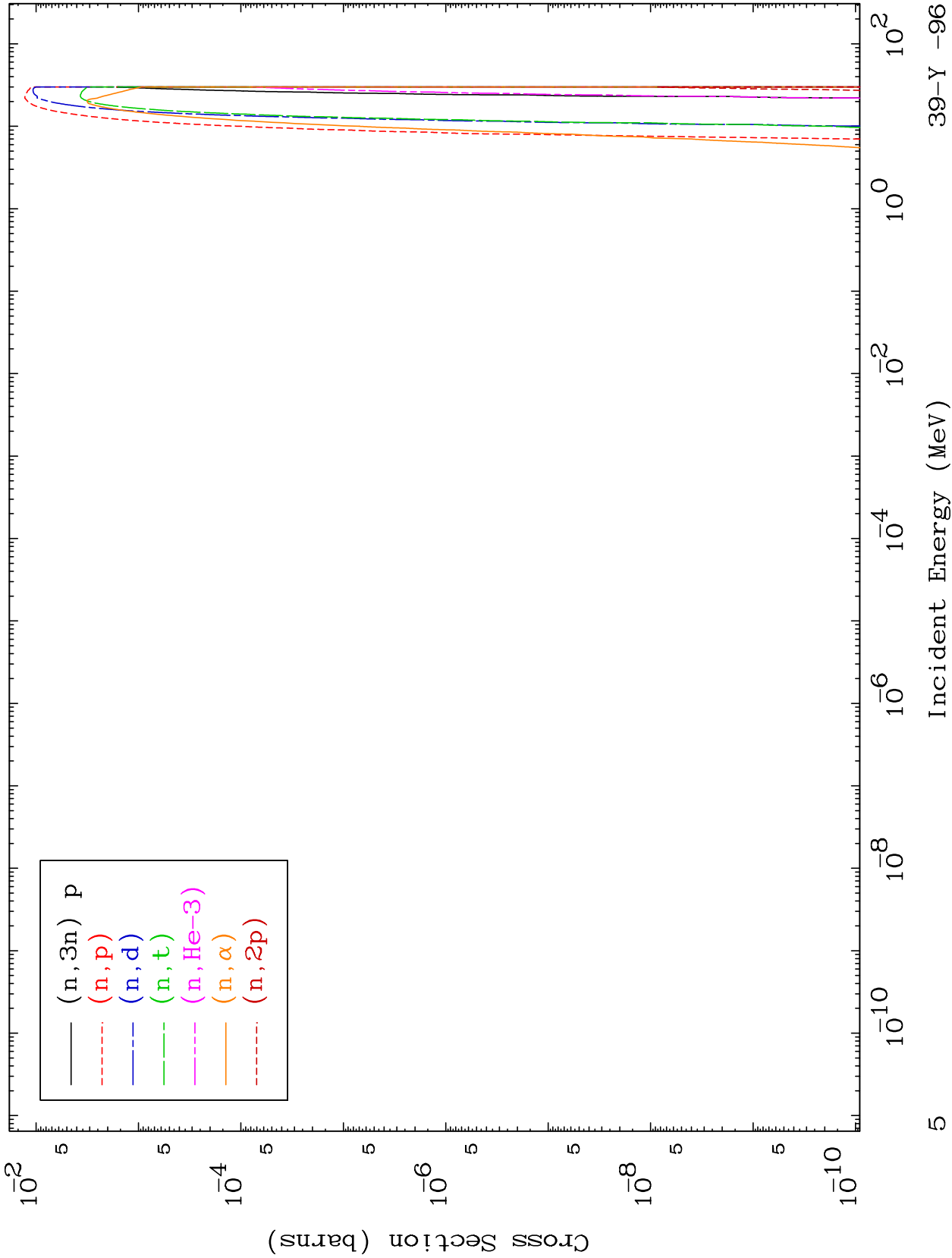




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Charged Particle
293 Kelvin Cross Sections

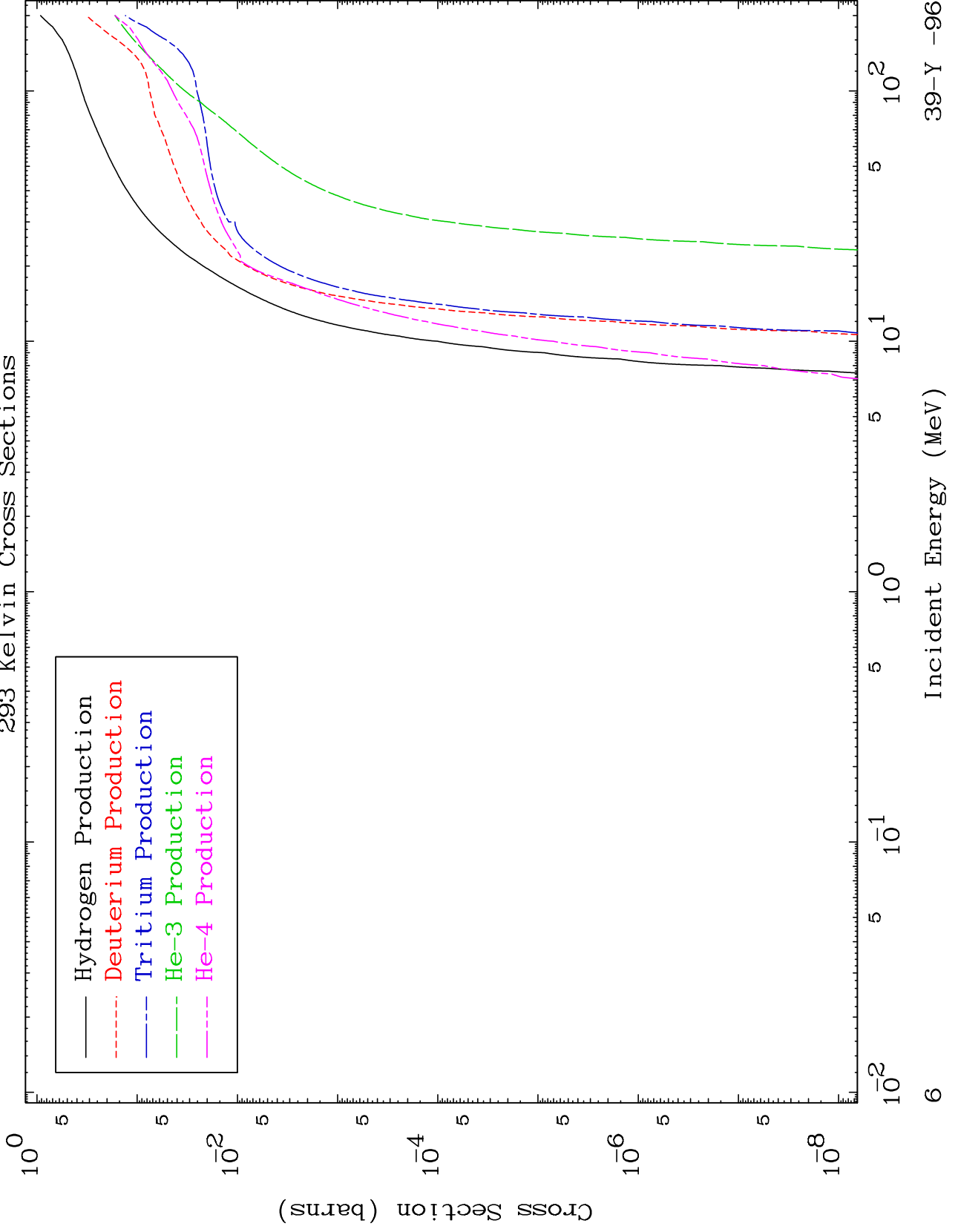
39-Y -96



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Particle Production
293 Kelvin Cross Sections

39-Y -96



39-Y -96

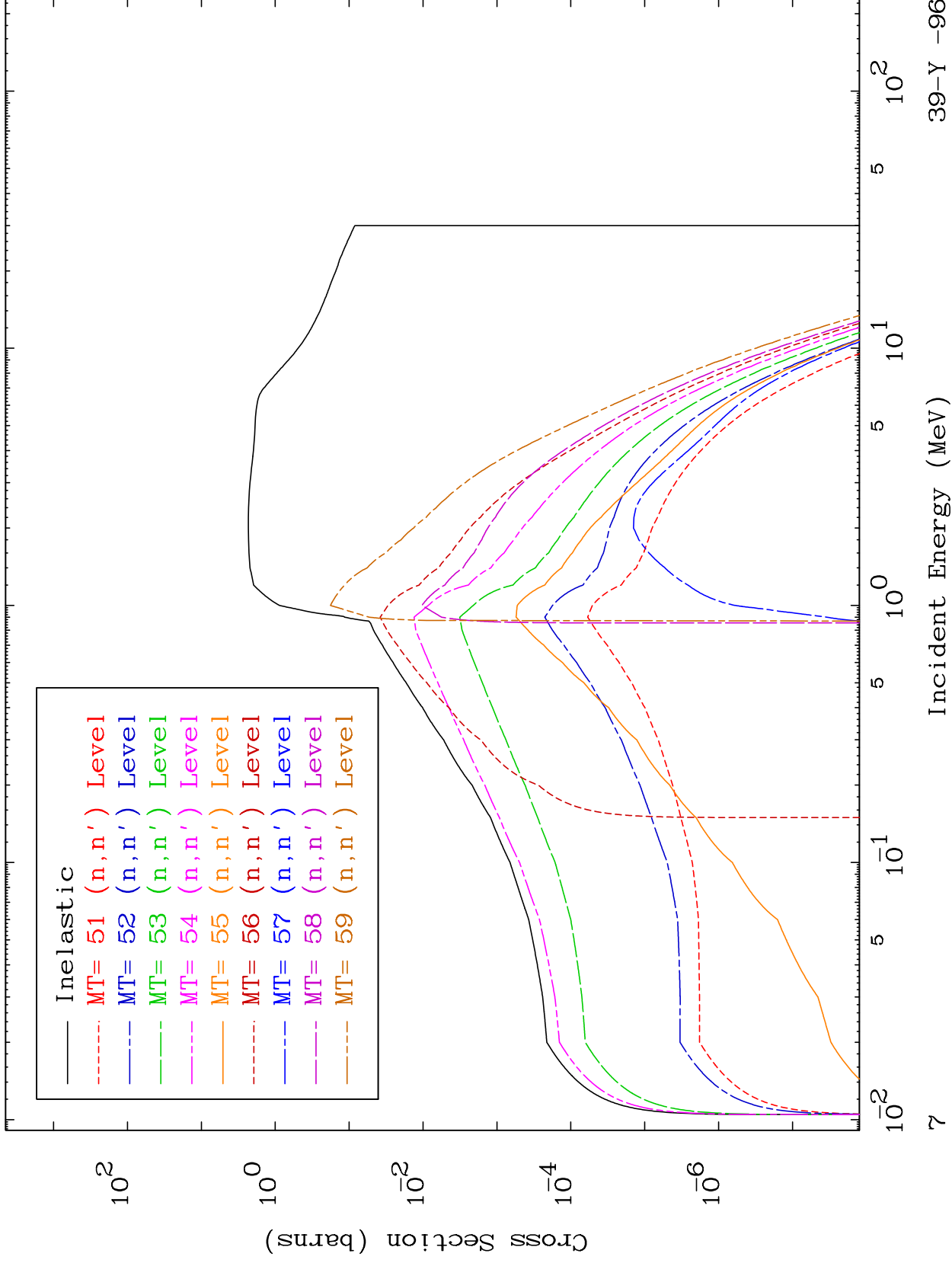
Incident Energy (MeV)

6

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(n,n') Level
293 Kelvin Cross Sections

39-Y -96



39-Y -96

Incident Energy (MeV)

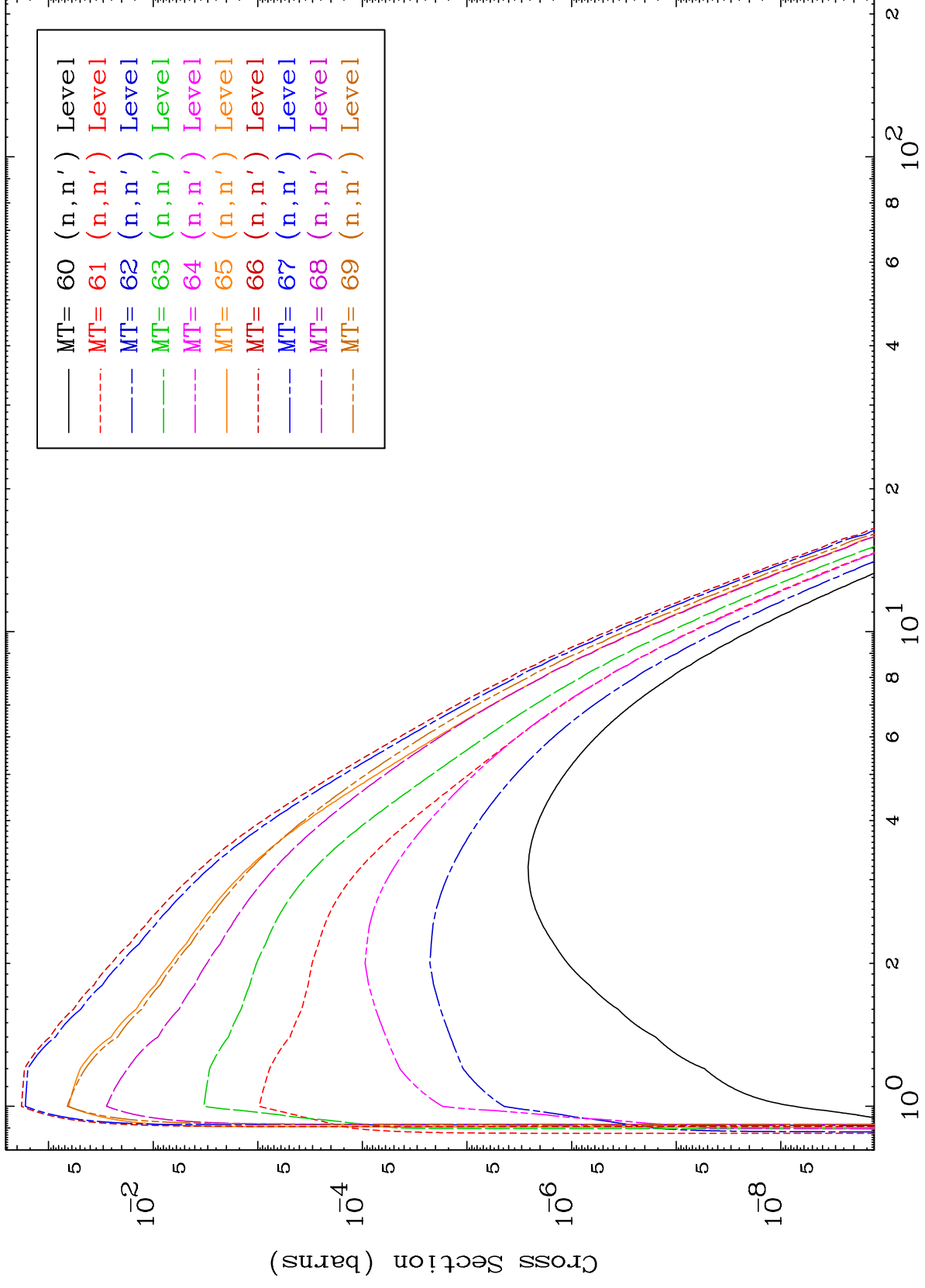
7

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(n,n') Level

39-Y -96

293 Kelvin Cross Sections



Incident Energy (MeV)

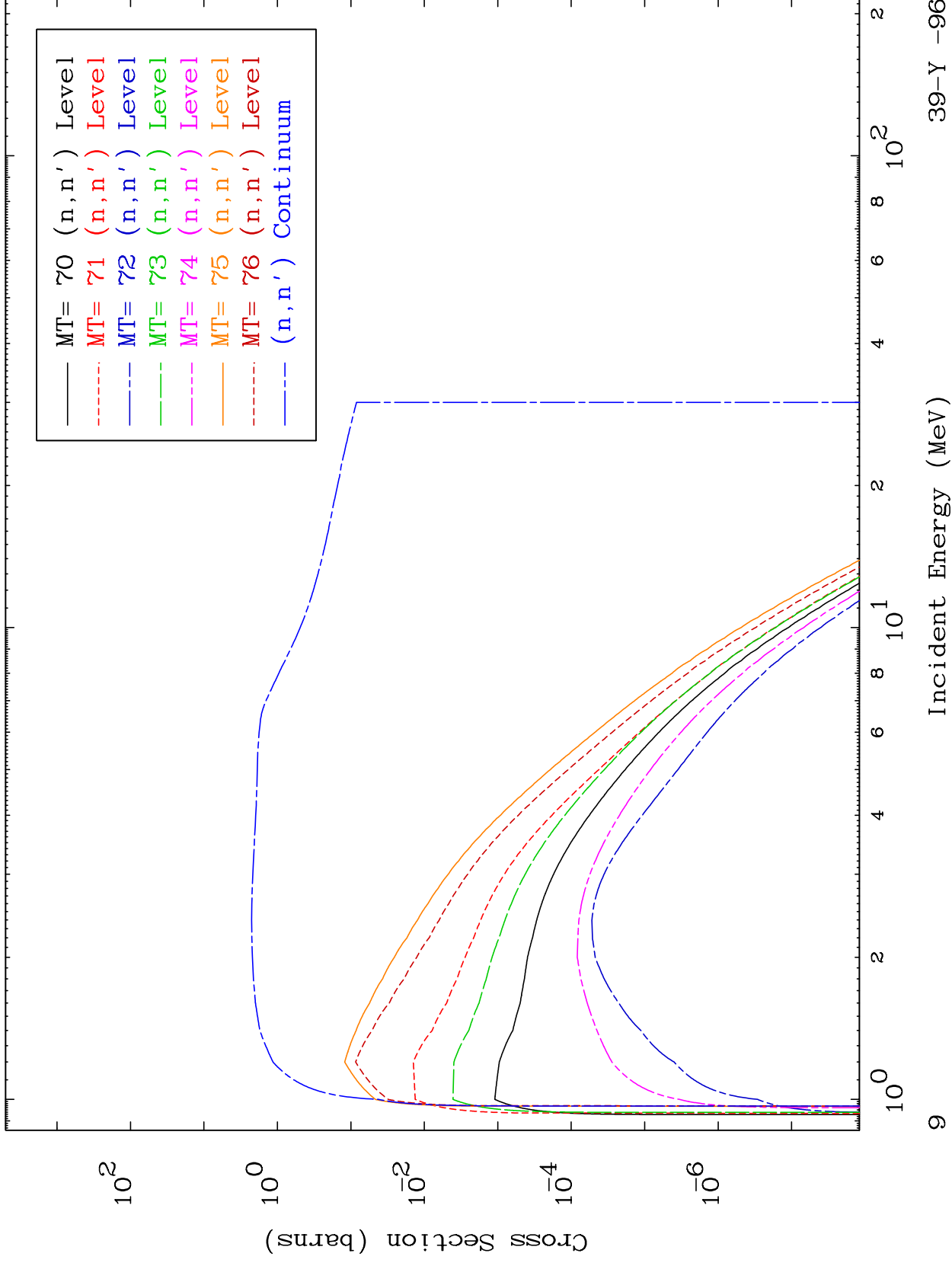
39-Y -96

MAT 3947

(n,n') Level

39-Y -96

293 Kelvin Cross Sections



39-Y -96

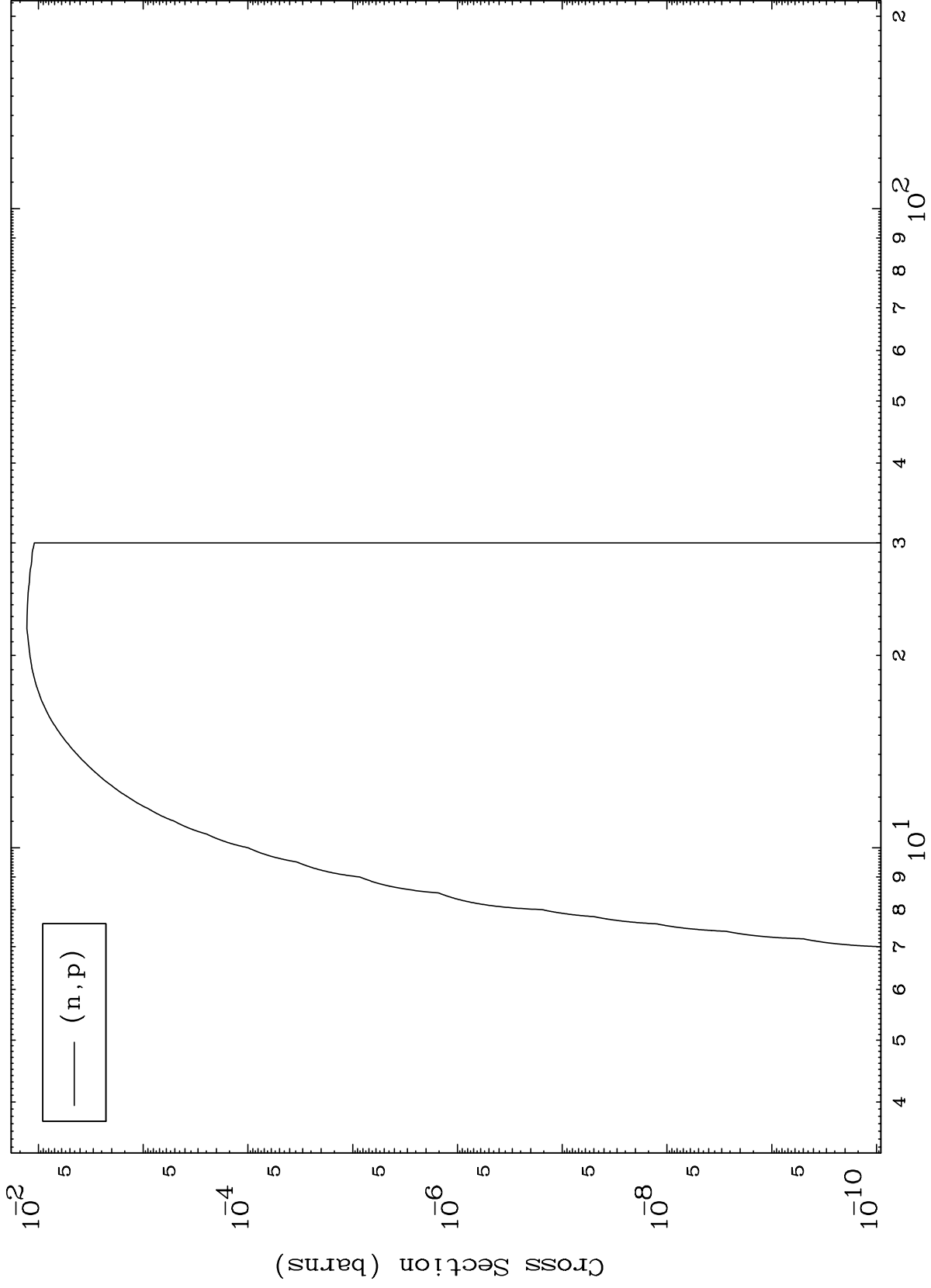
Incident Energy (MeV)

9

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(n,p) Levels
293 Kelvin Cross Sections

39-Y -96



10

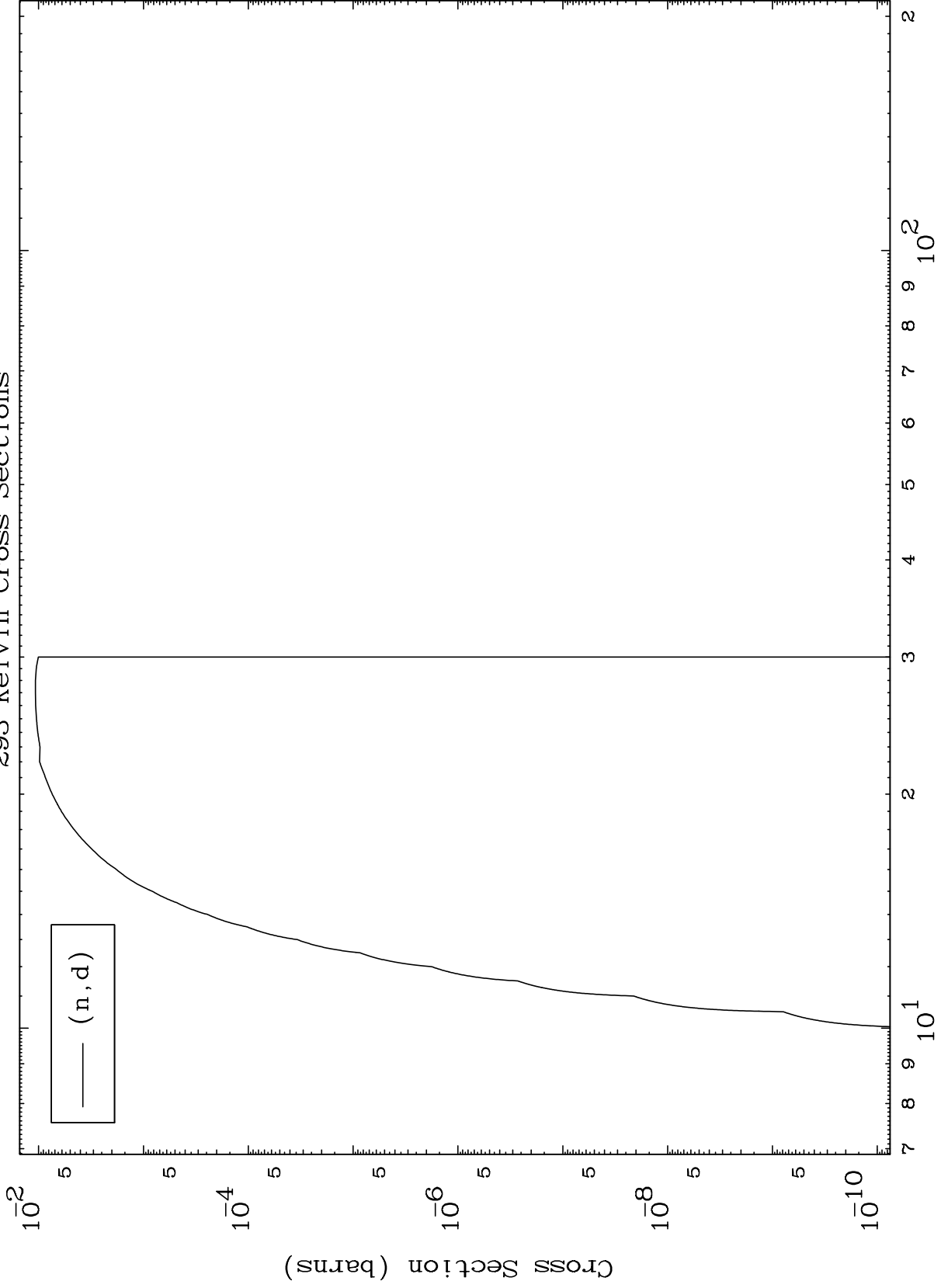
Incident Energy (MeV)

39-Y -96

MAT 3947

(n,d) Levels
293 Kelvin Cross Sections

39-Y -96



11

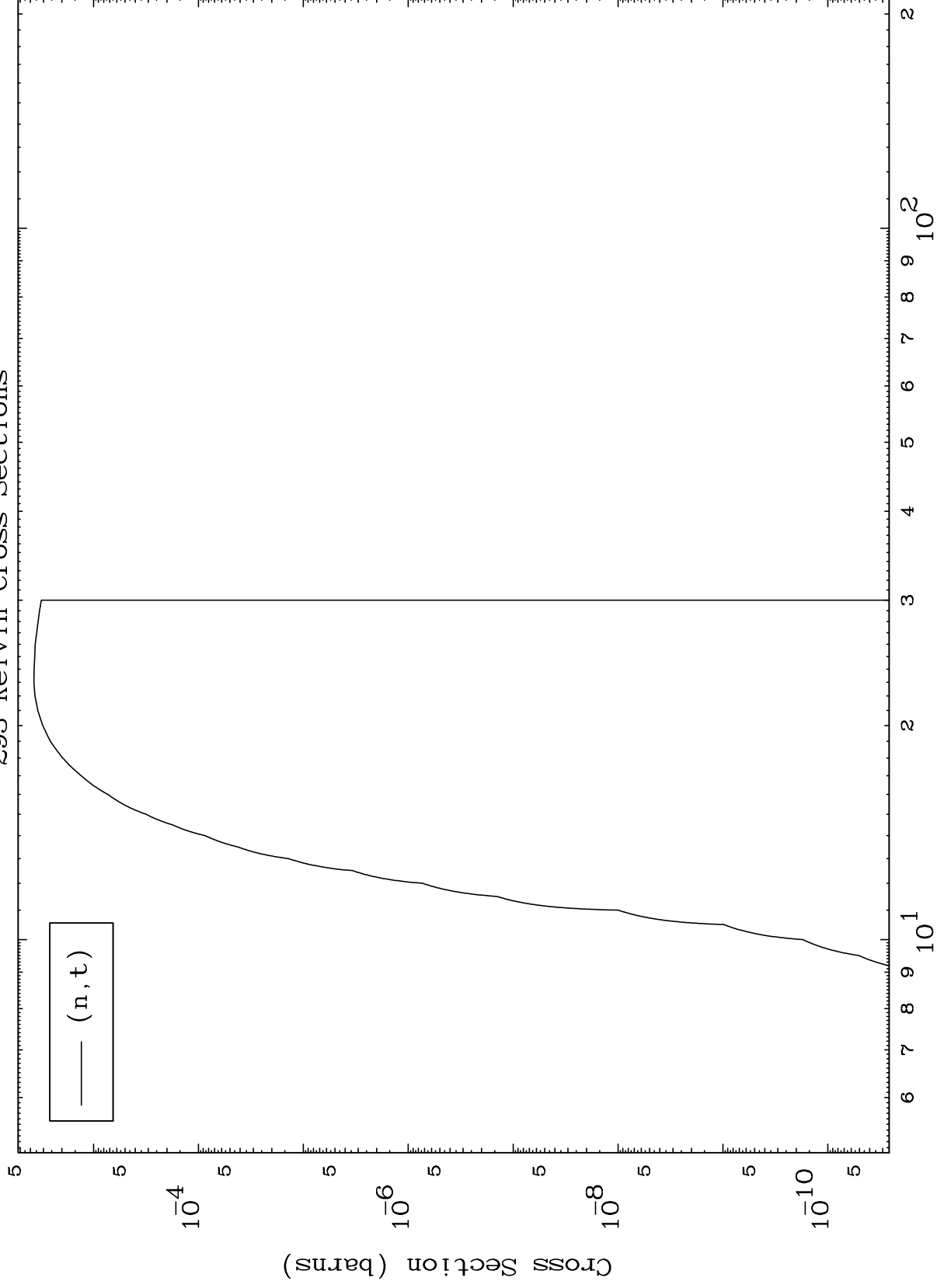
Incident Energy (MeV)

39-Y -96

MAT 3947

(n,t) Levels
293 Kelvin Cross Sections

39-Y -96



12

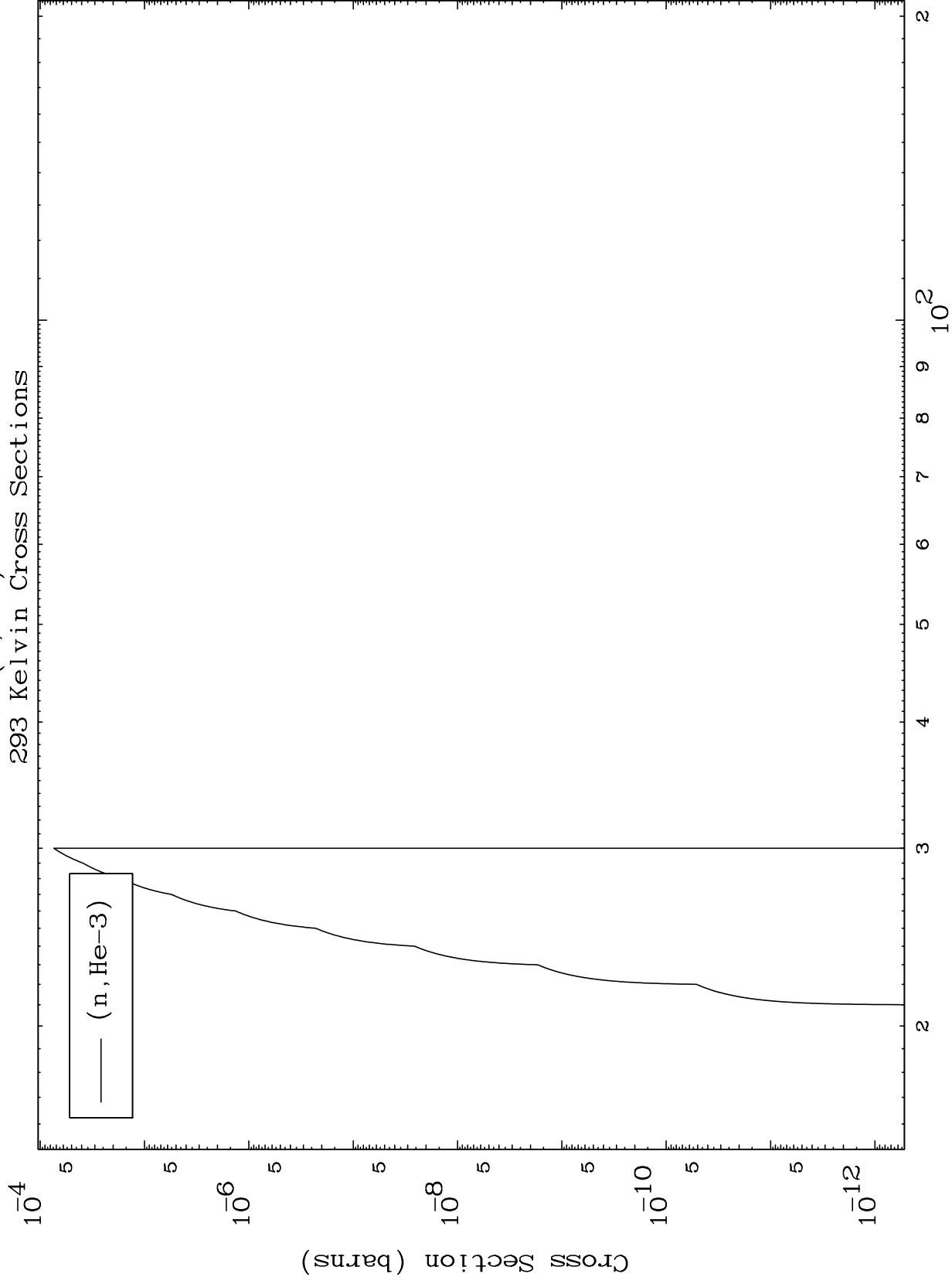
Incident Energy (MeV)

39-Y -96

MAT 3947

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -96



13

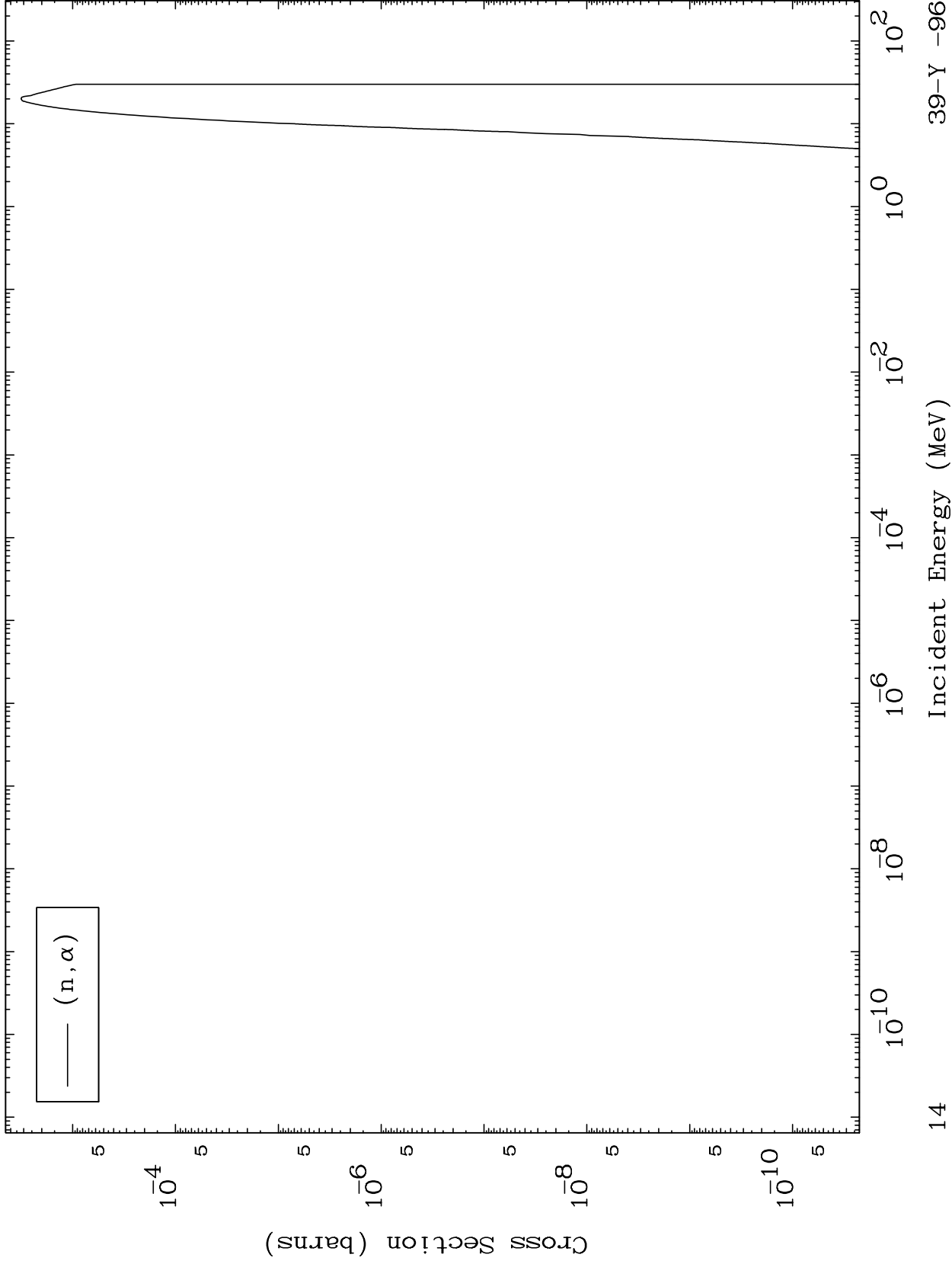
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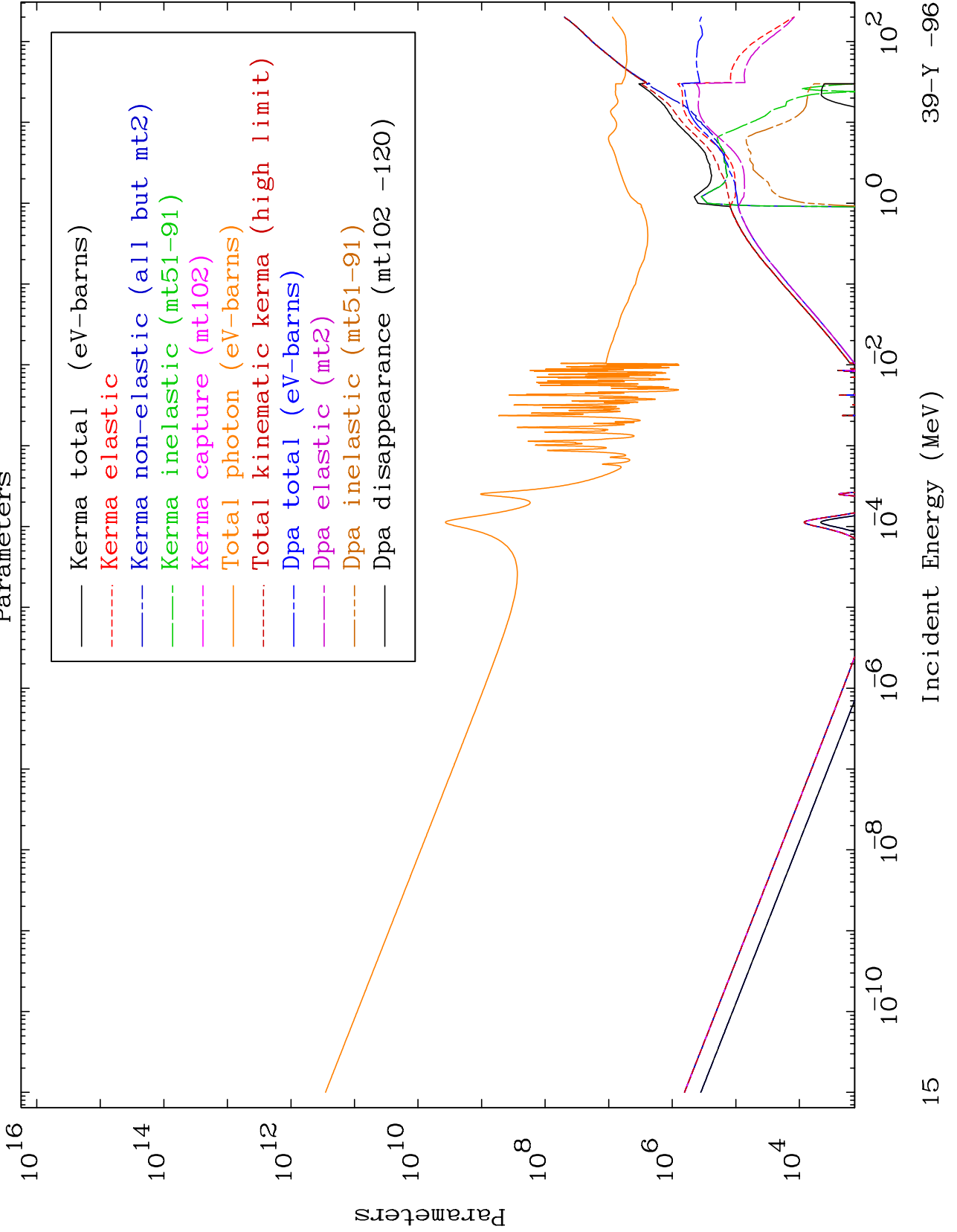
39-Y -96

MAT 3947

(n, α) Levels
293 Kelvin Cross Sections

39-Y -96

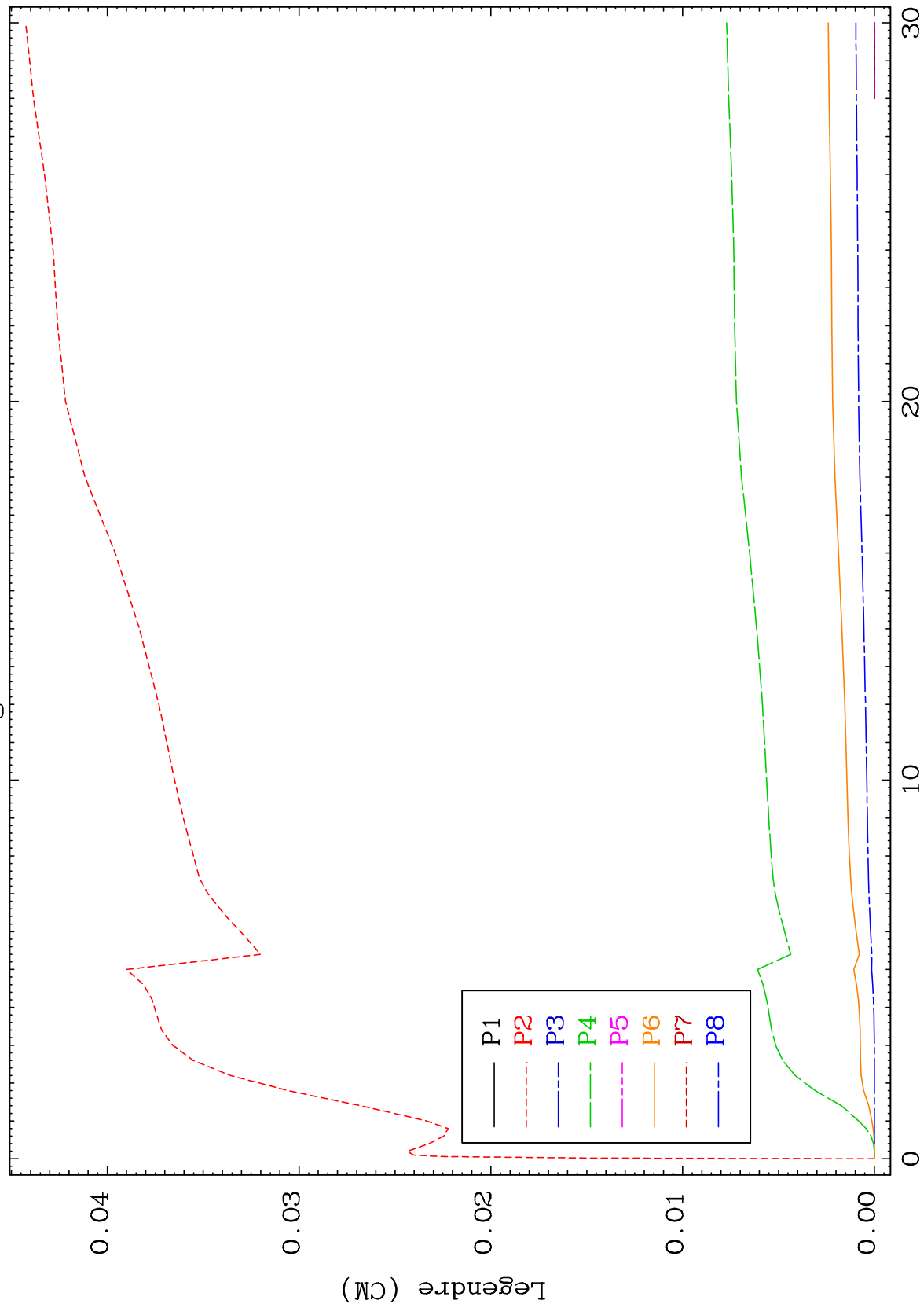




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Elastic Legendre Coefficients

39-Y -96



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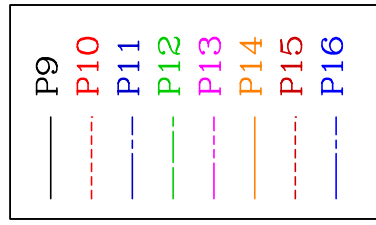
Incident Energy (MeV)

39-Y -96

MAT 3947

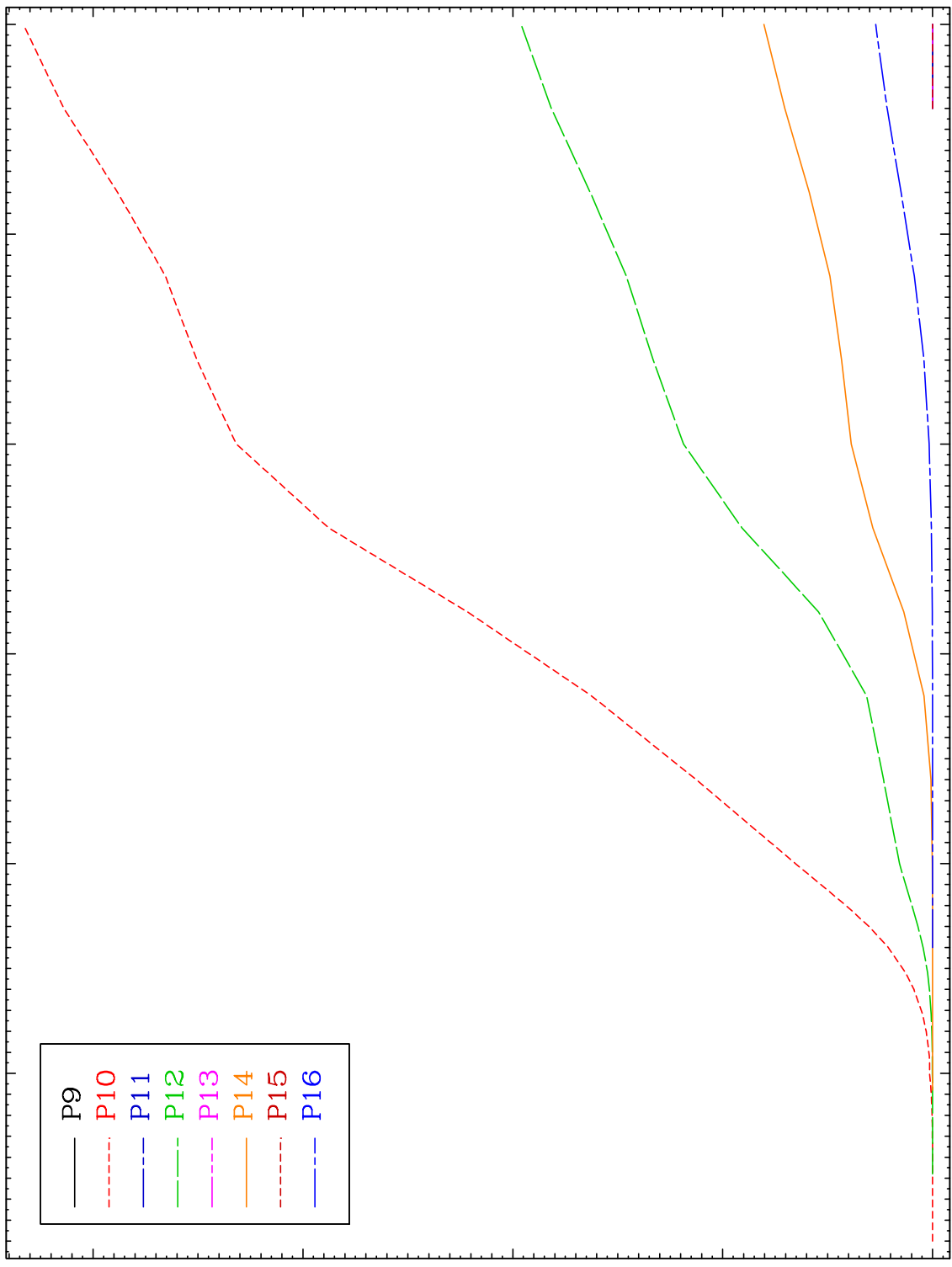
Elastic Legendre Coefficients

39-Y -96



$\times 10^{-4}$

Legendre (CM)



17

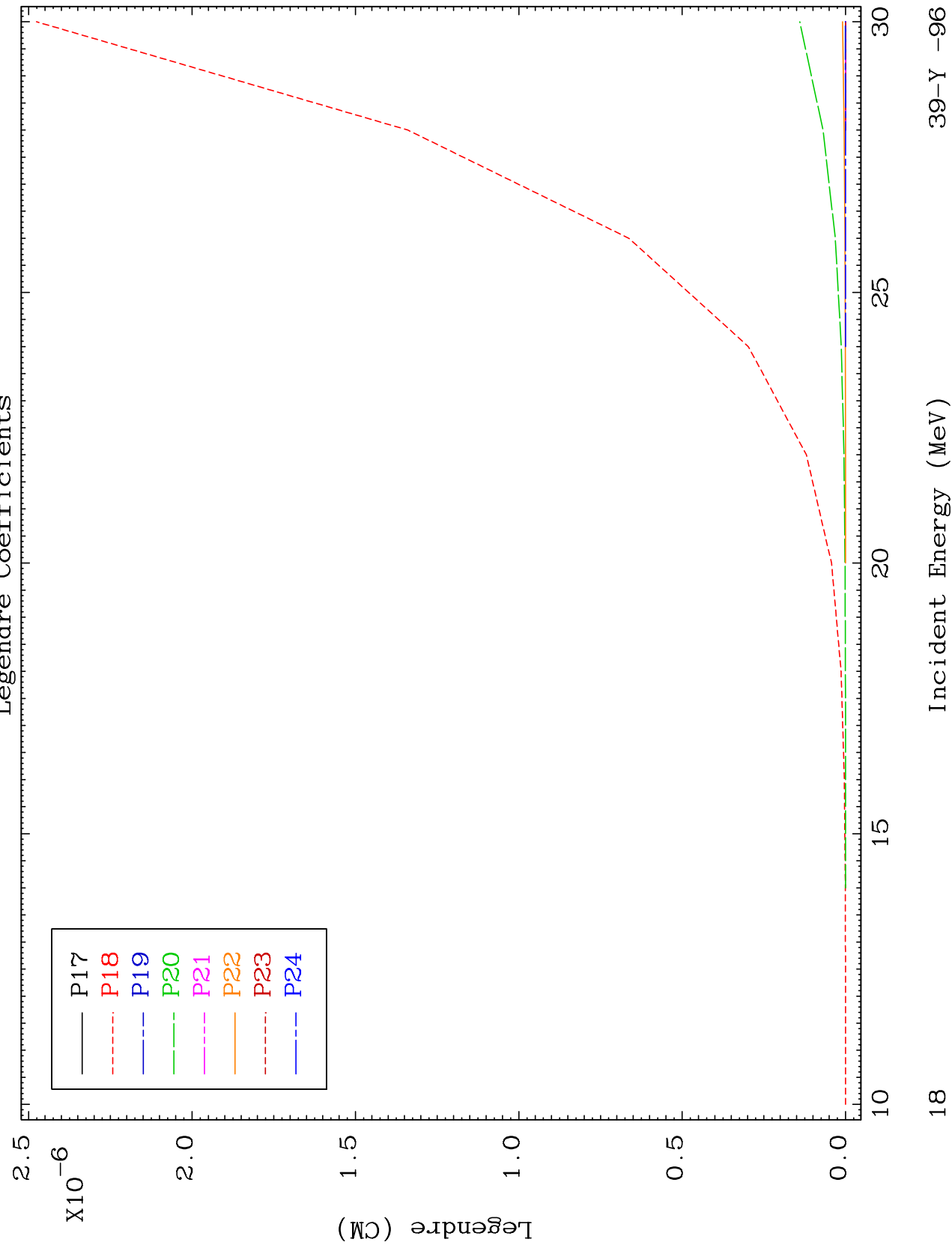
Incident Energy (MeV)

39-Y -96

MAT 3947

Elastic Legendre Coefficients

39-Y -96



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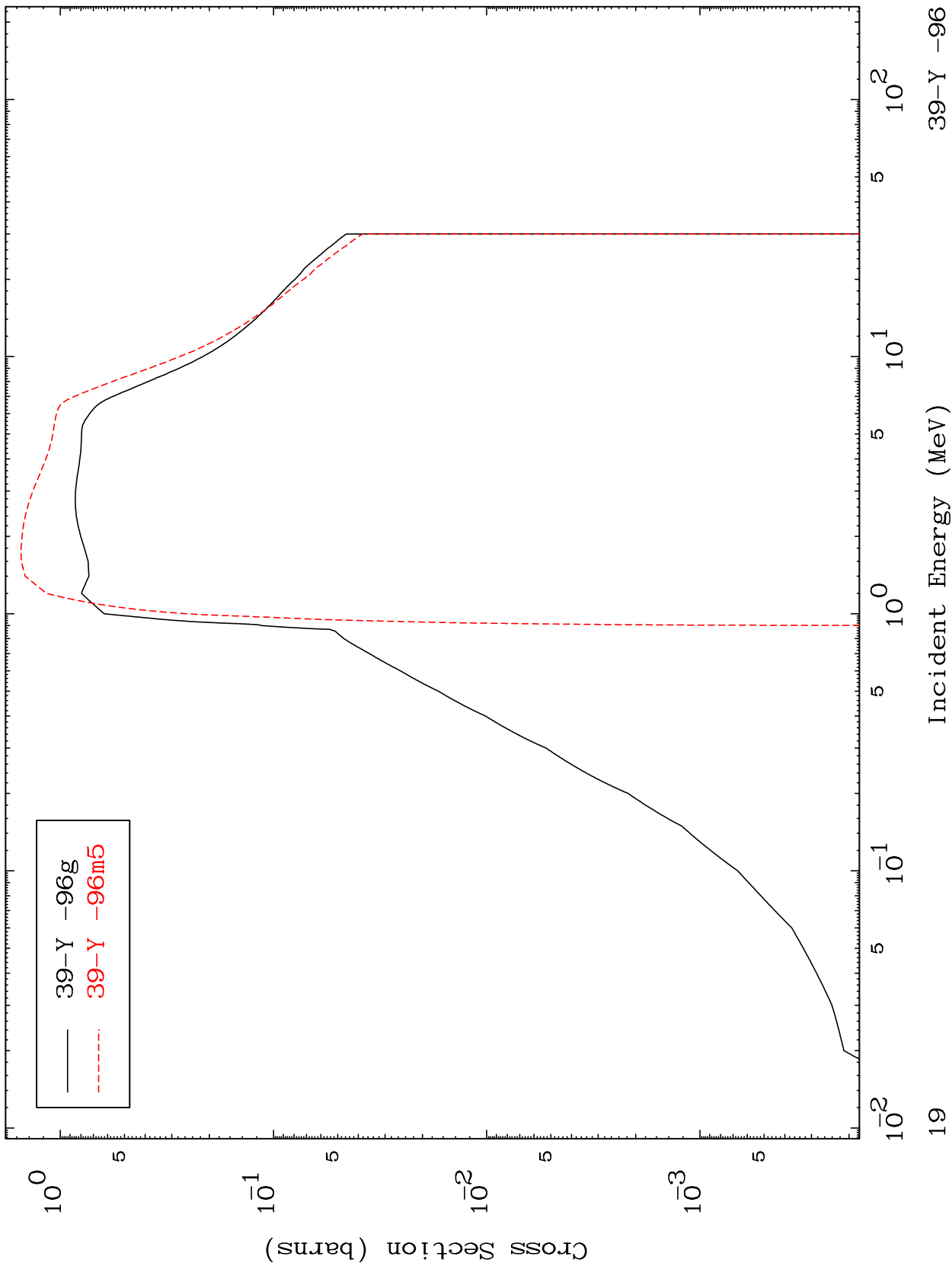
Incident Energy (MeV)

39-Y -96

MAT 3947

39-Y -96

Inelastic
Radionuclide Production Cross Section

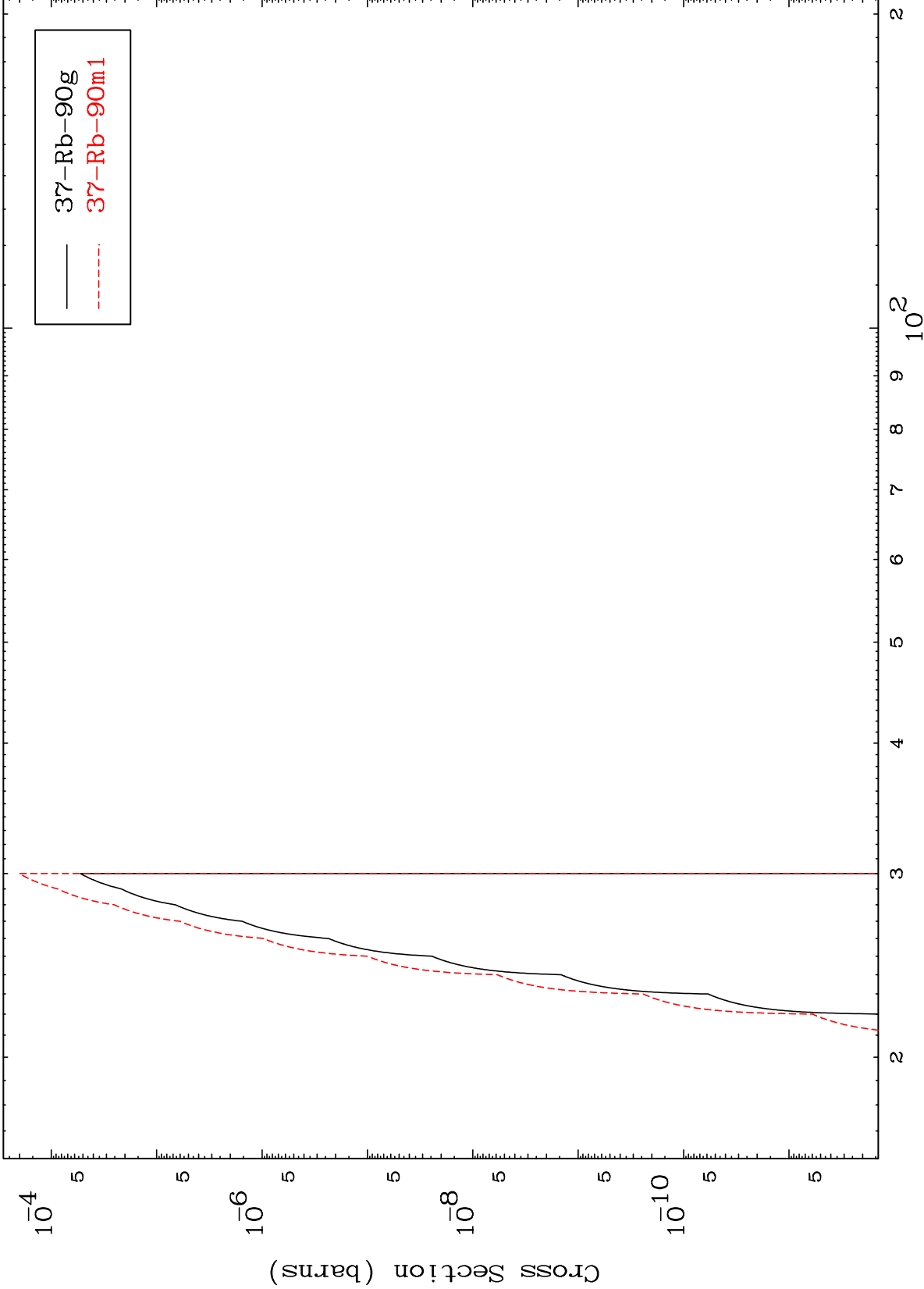


39-Y -96

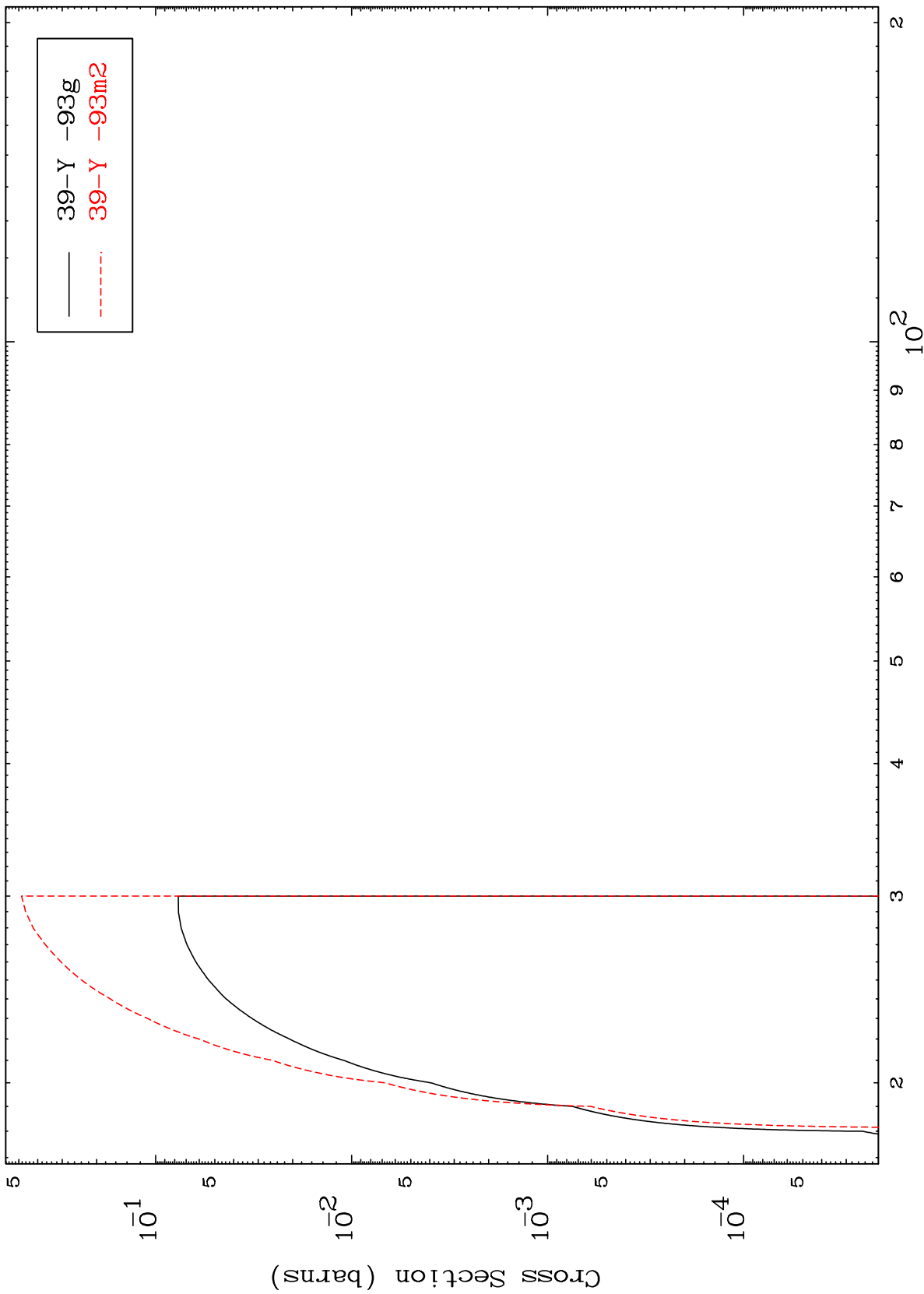
Incident Energy (MeV)

19

Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section

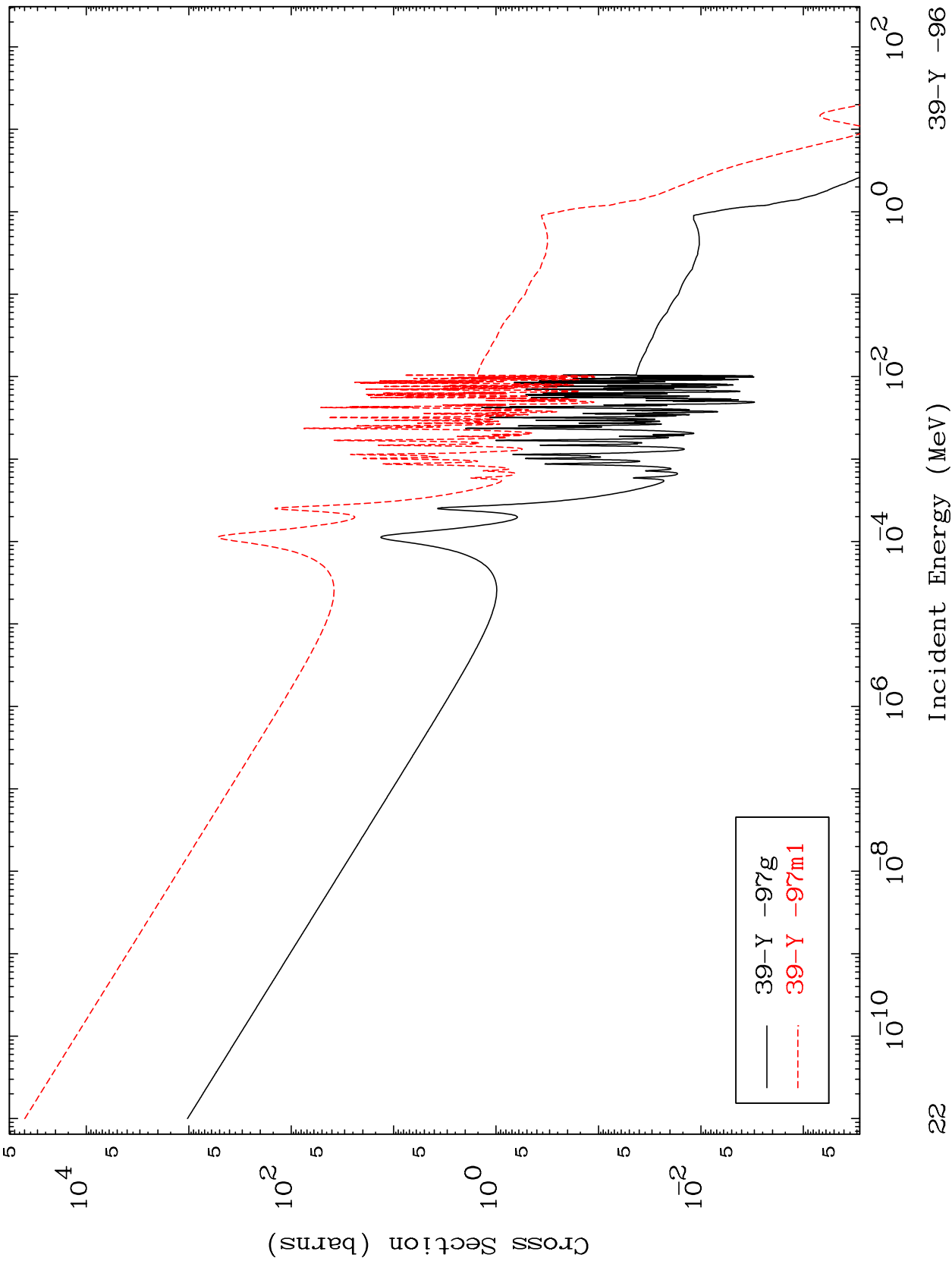


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39-Y -96

Radionuclide Production Cross Section

(n,γ)



22

39-Y -96