

Program EVALPLOT
(Version 2017-1)

by

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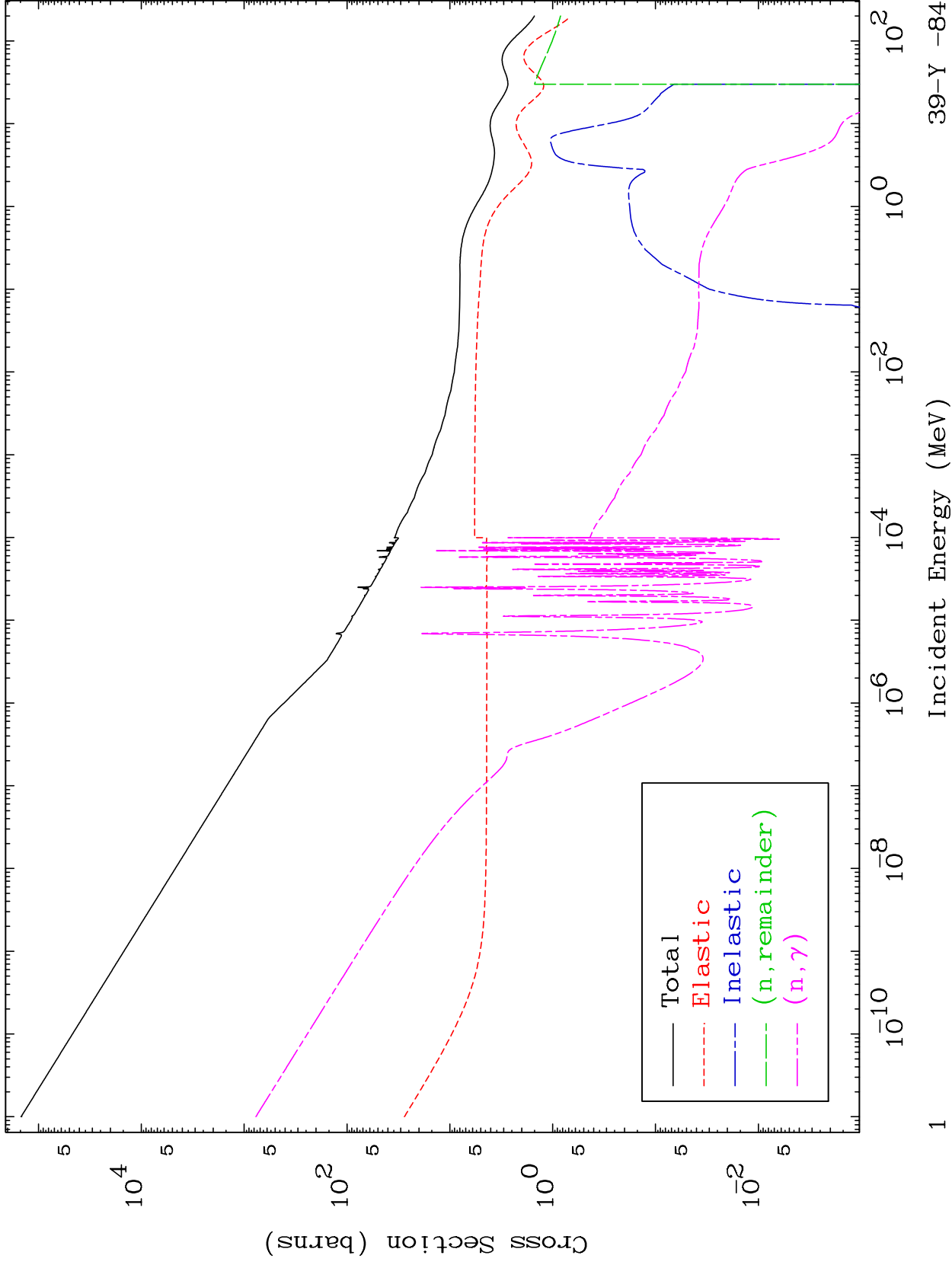
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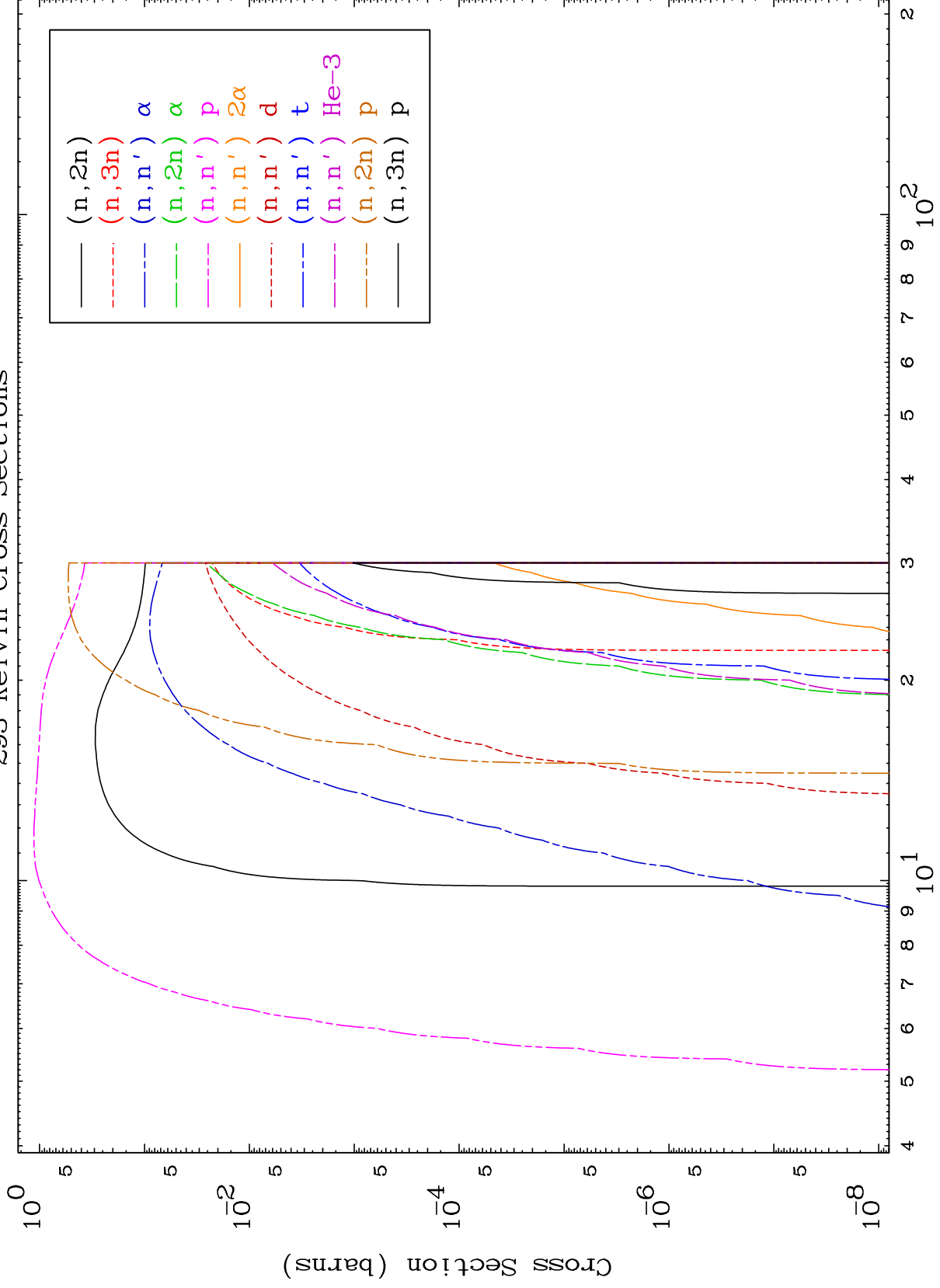
Press Mouse Button to Start

MAT 3911

Major
293 Kelvin Cross Sections

39-Y -84

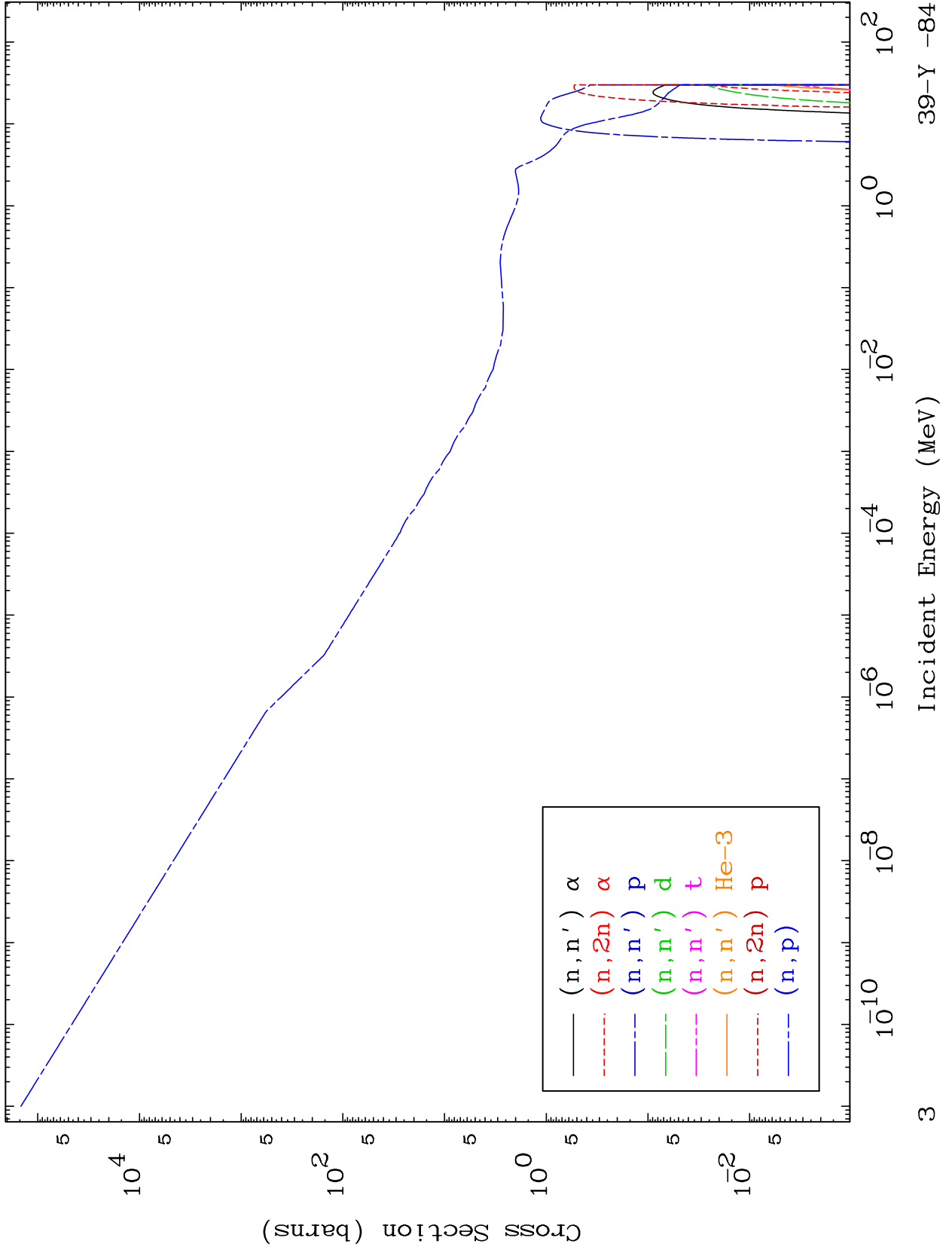




MAT 3911

Charged Particle
293 Kelvin Cross Sections

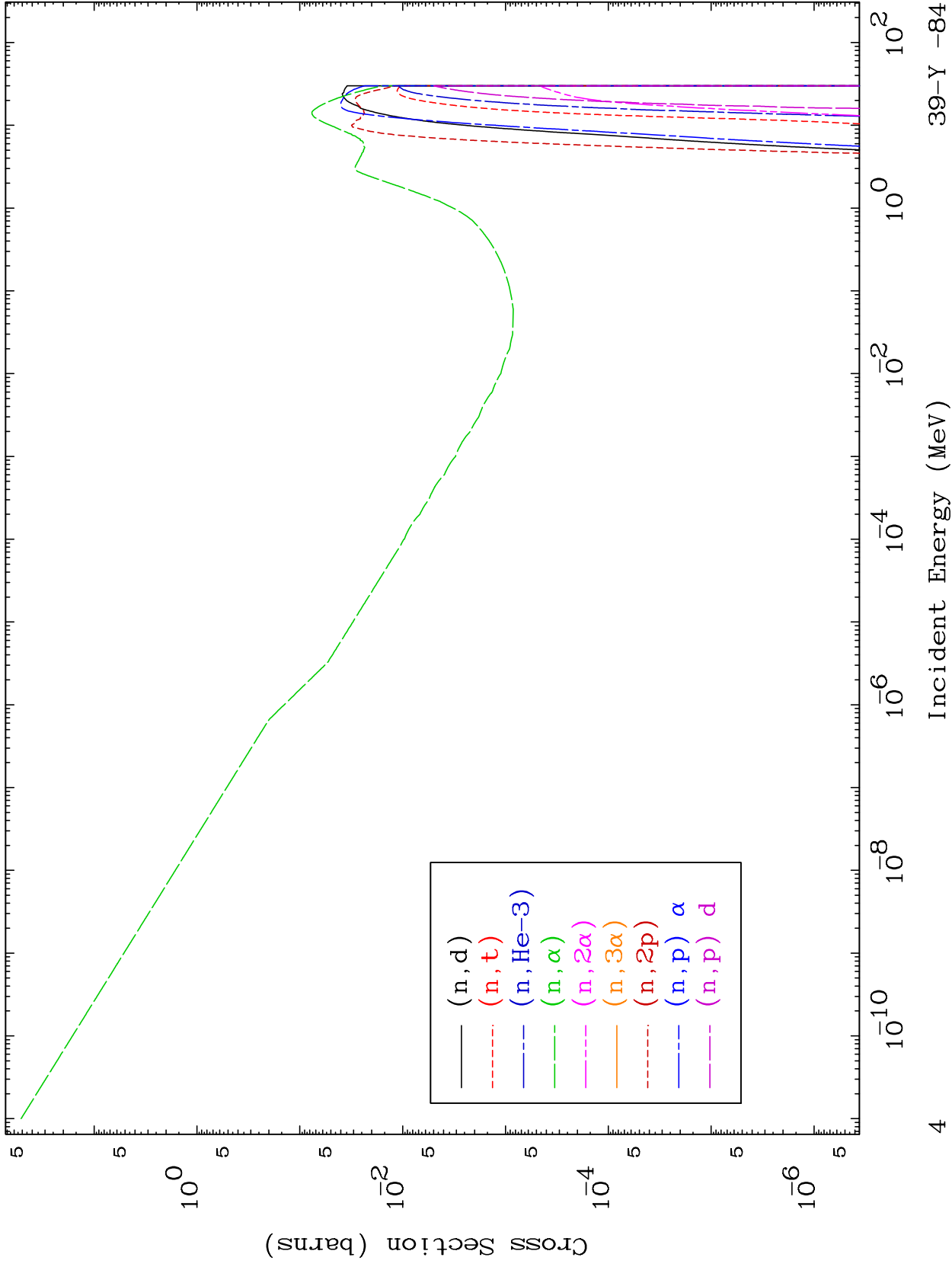
39-Y -84

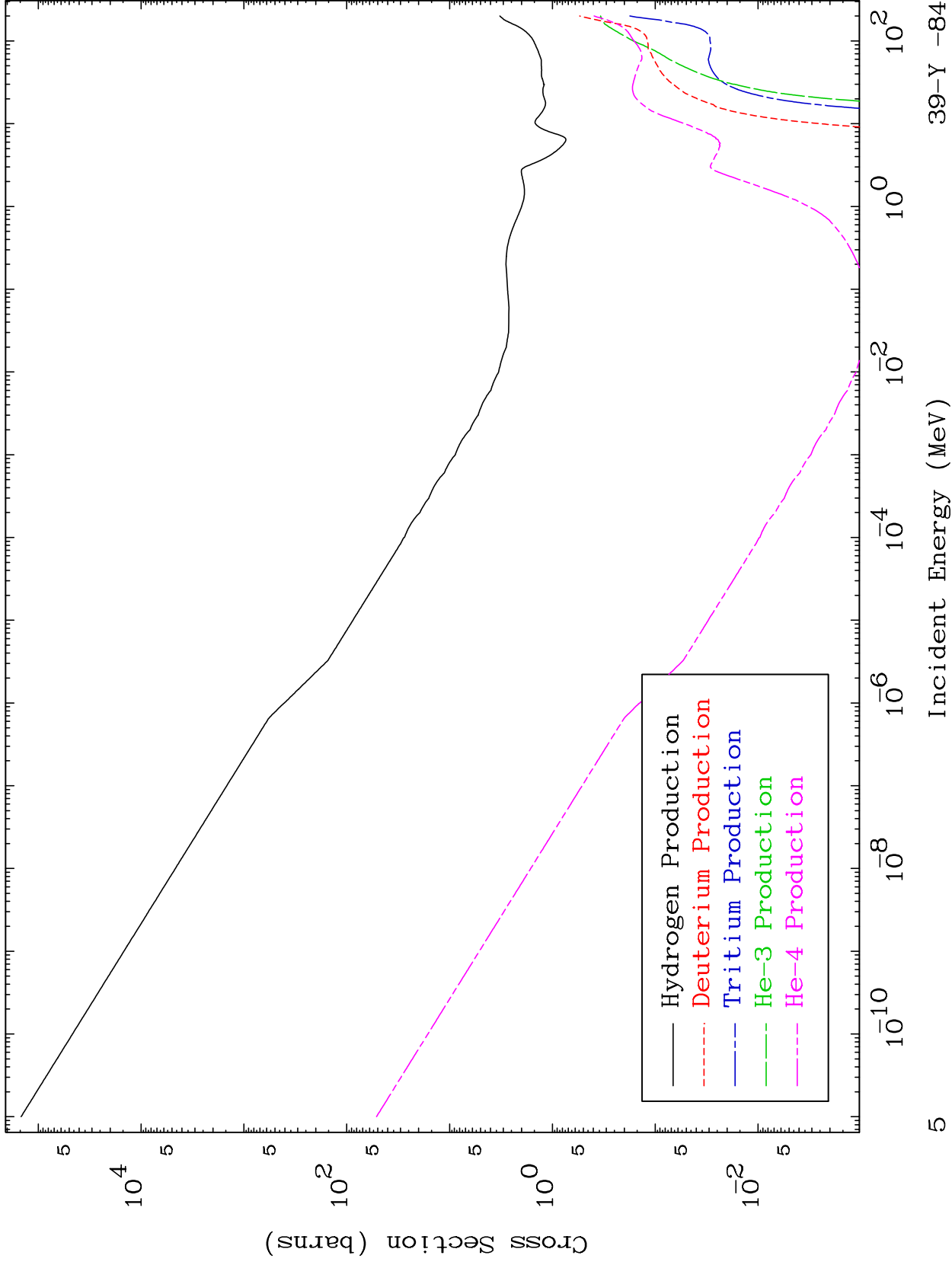


MAT 3911

Charged Particle
293 Kelvin Cross Sections

39-Y -84

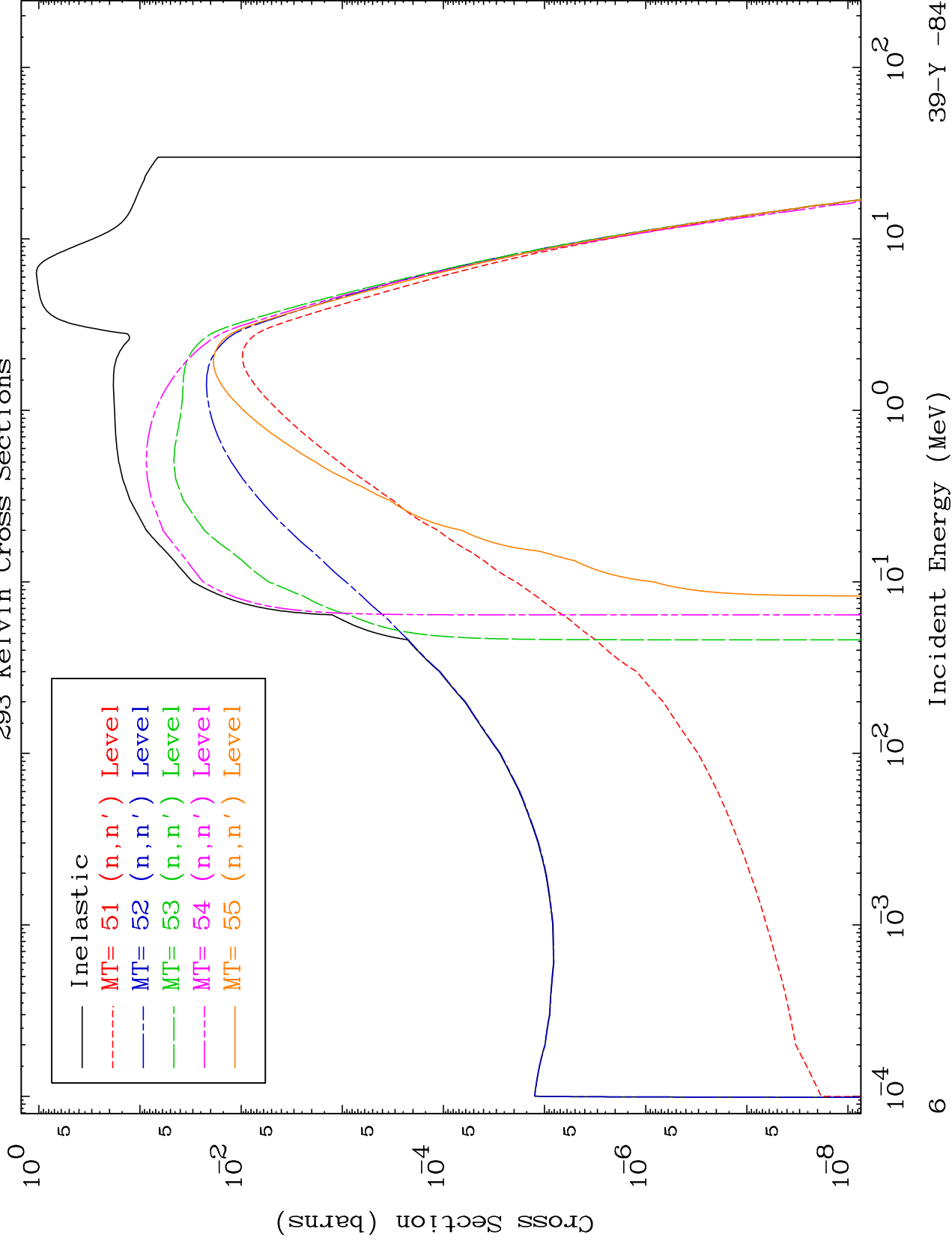




MAT 3911

293 Kelvin Cross Sections
(n,n') Level

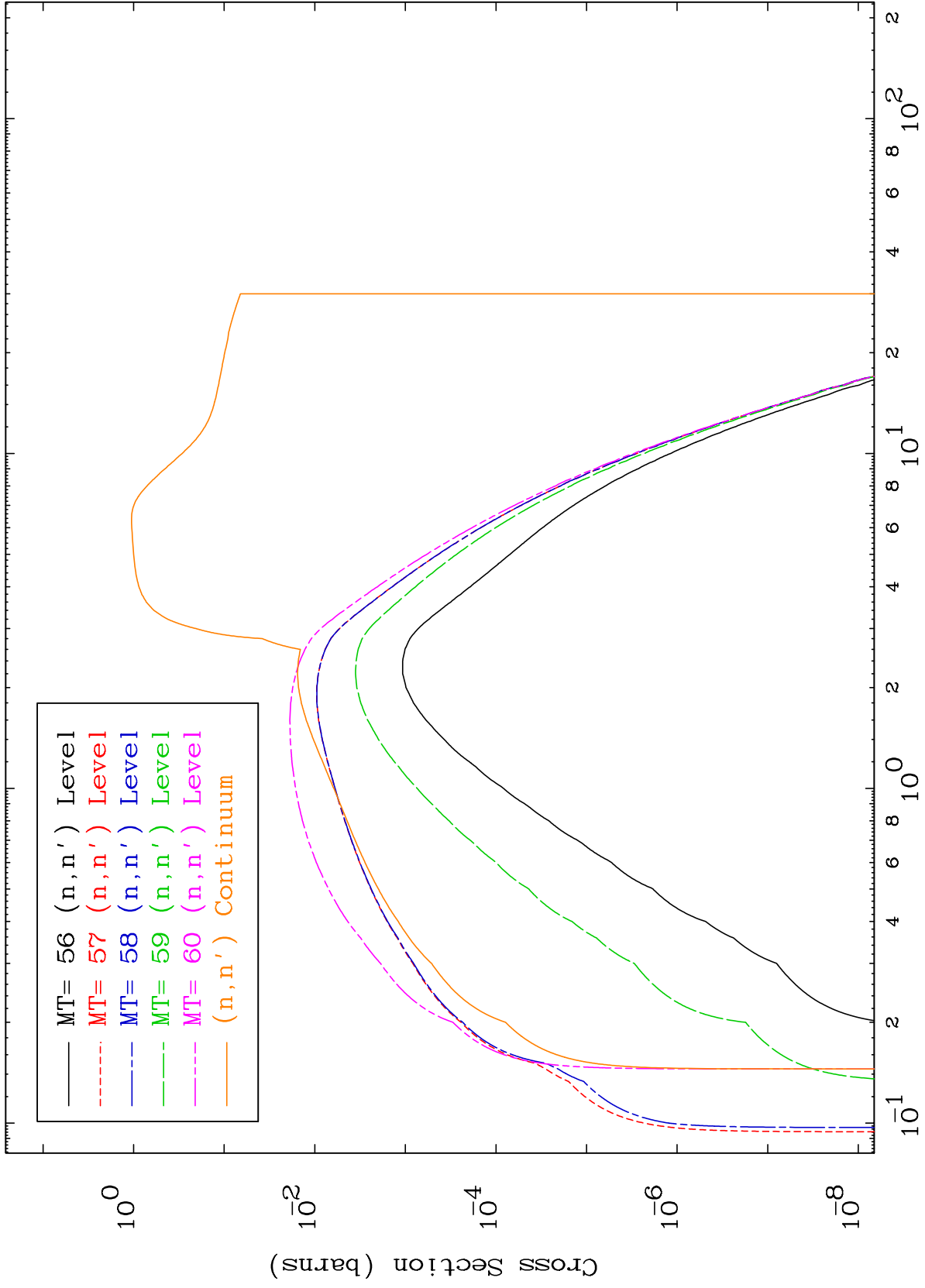
39-Y -84



MAT 3911

293 (n,n') Level

39-Y -84



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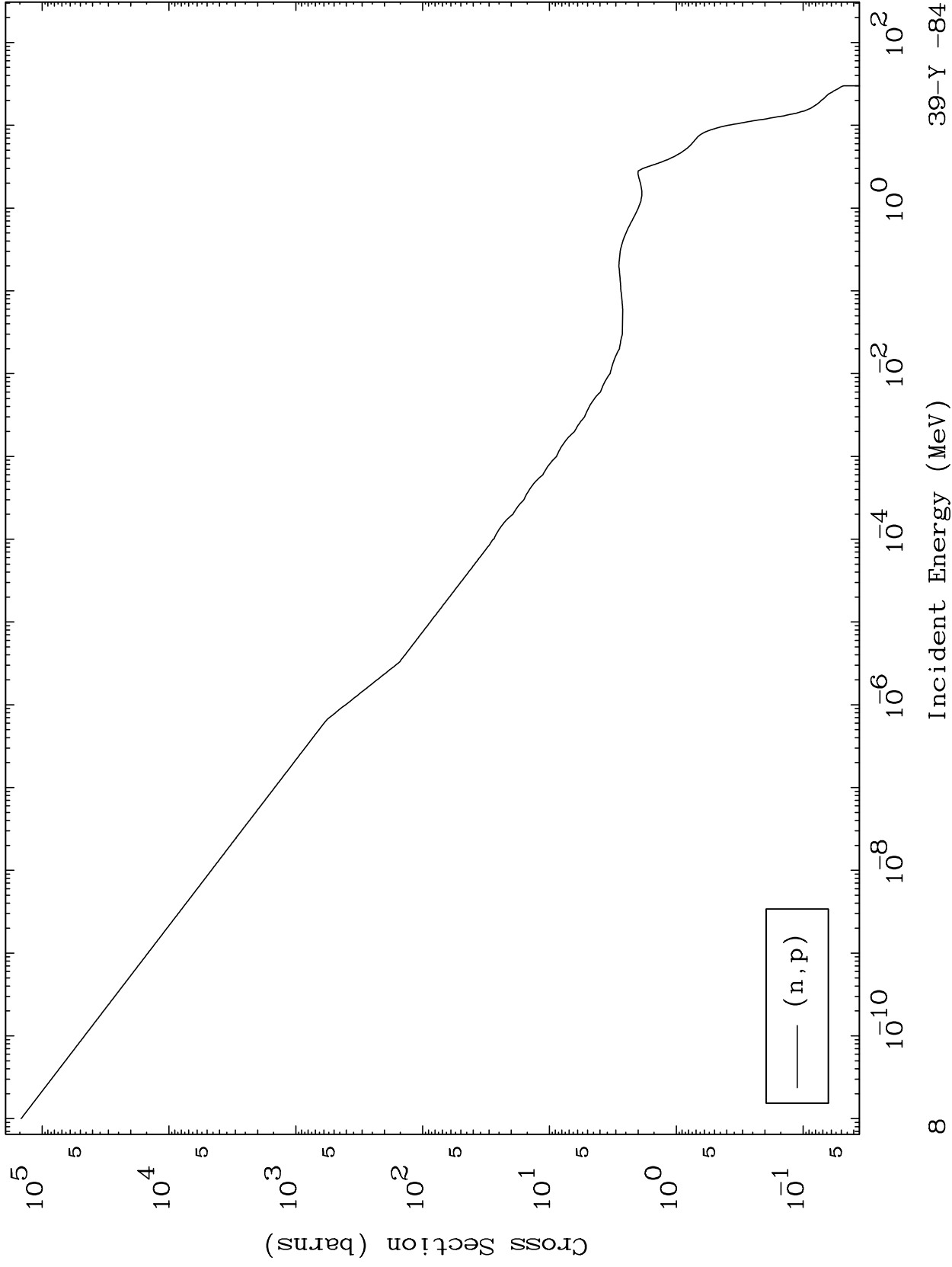
Incident Energy (MeV)

39-Y -84

MAT 3911

(n,p) Levels
293 Kelvin Cross Sections

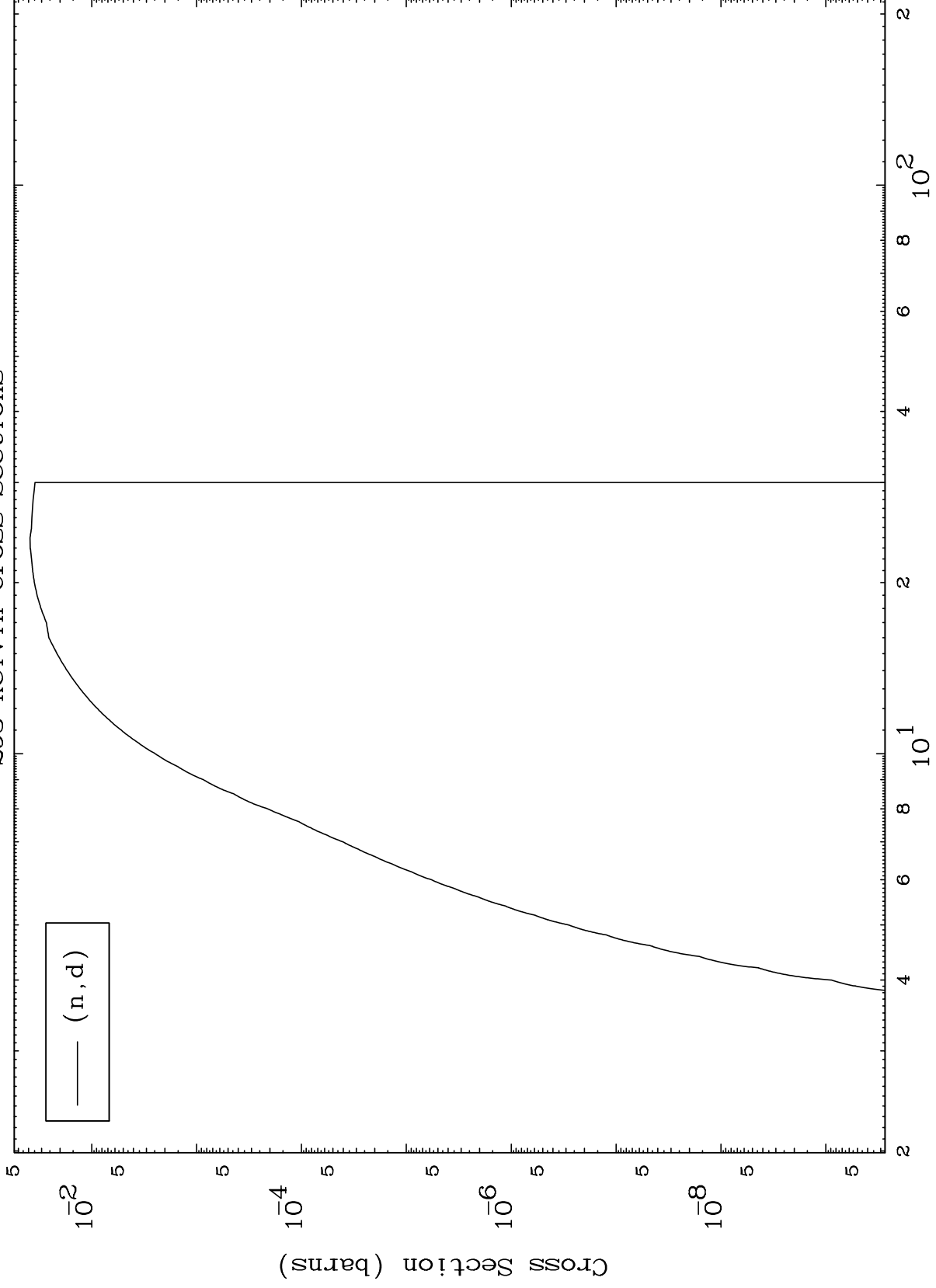
39-Y -84



MAT 3911

(n,d) Levels
293 Kelvin Cross Sections

39-Y -84

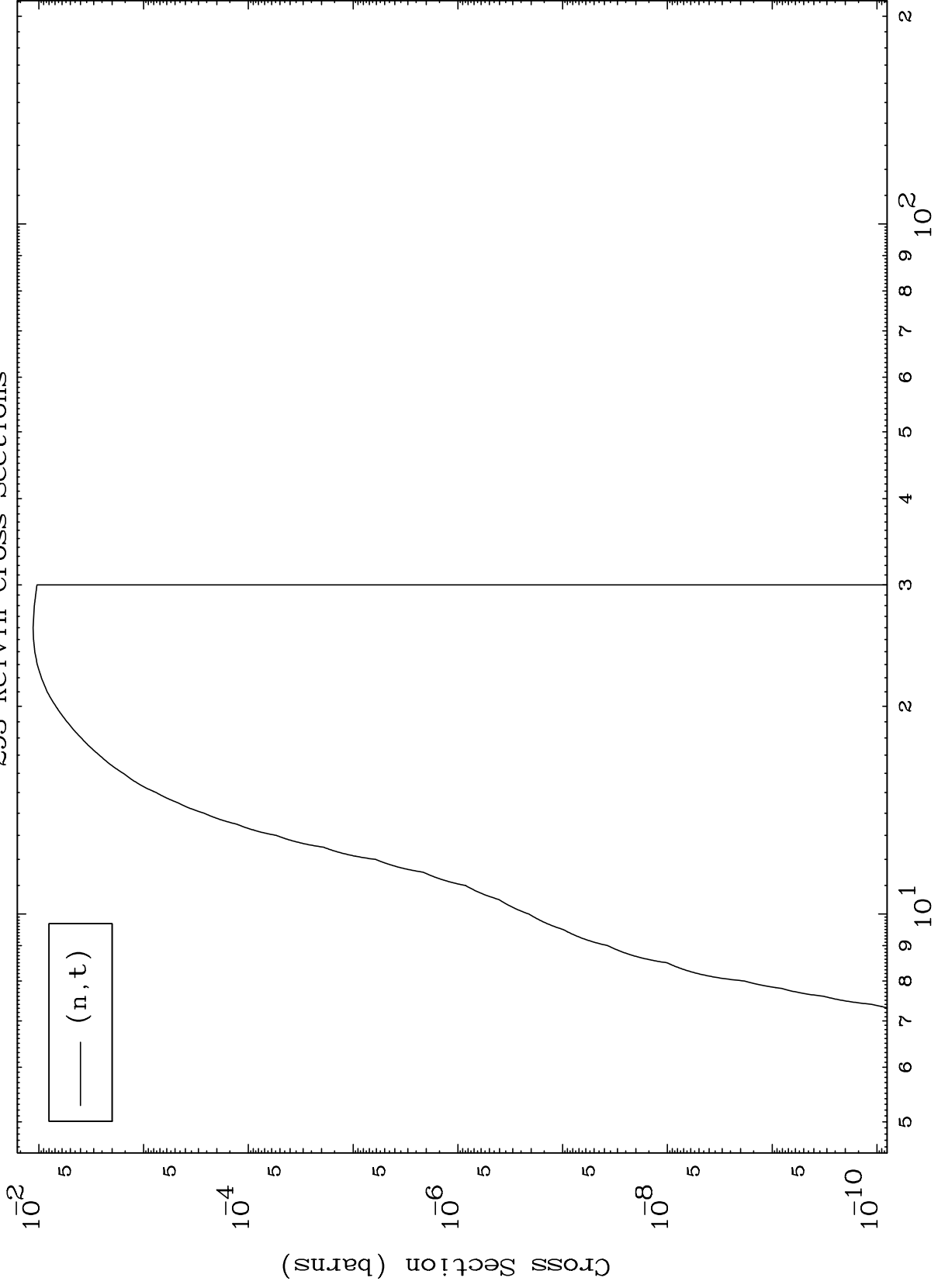


(n,d)

MAT 3911

(n,t) Levels
293 Kelvin Cross Sections

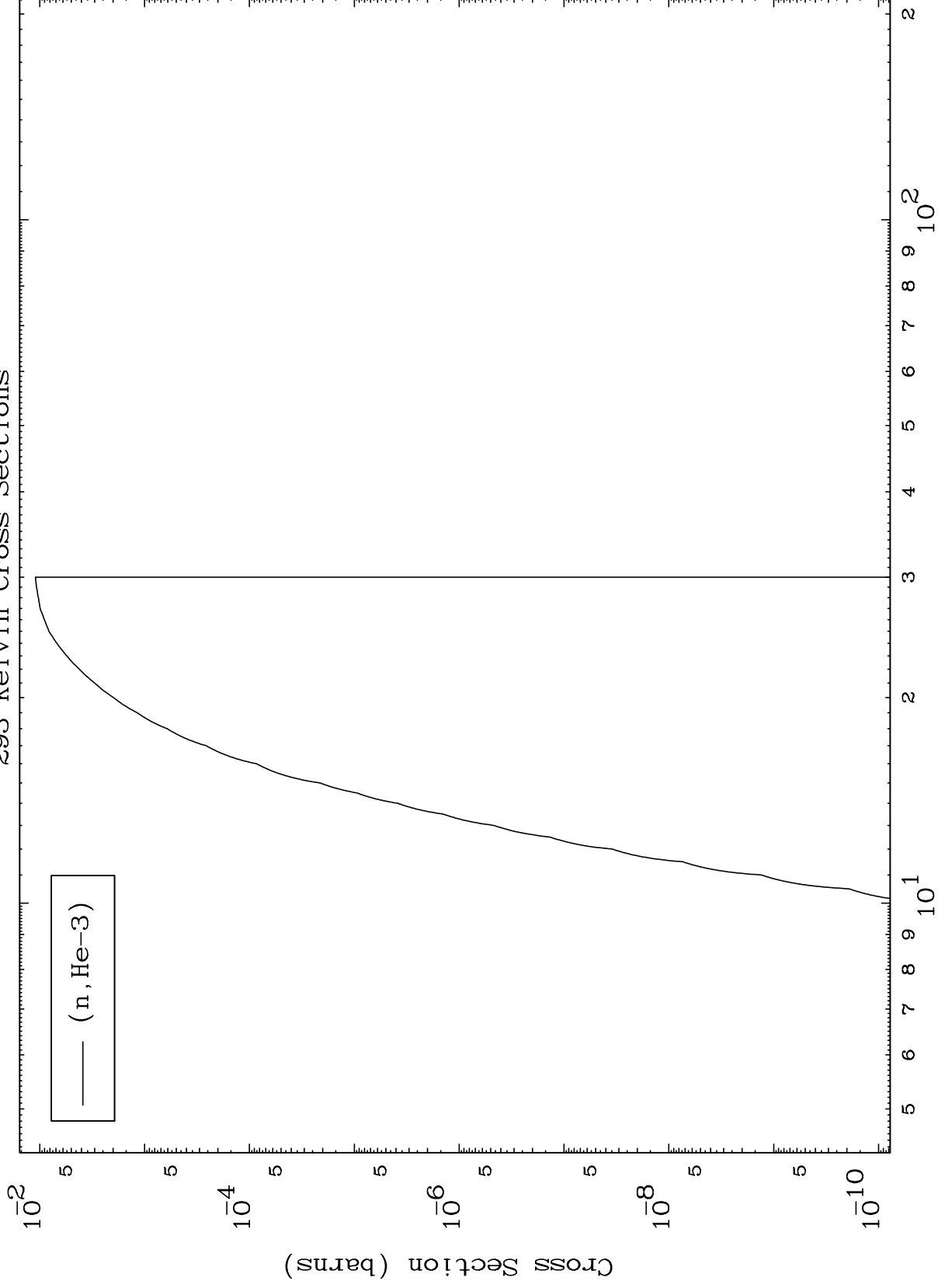
39-Y -84



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Incident Energy (MeV)

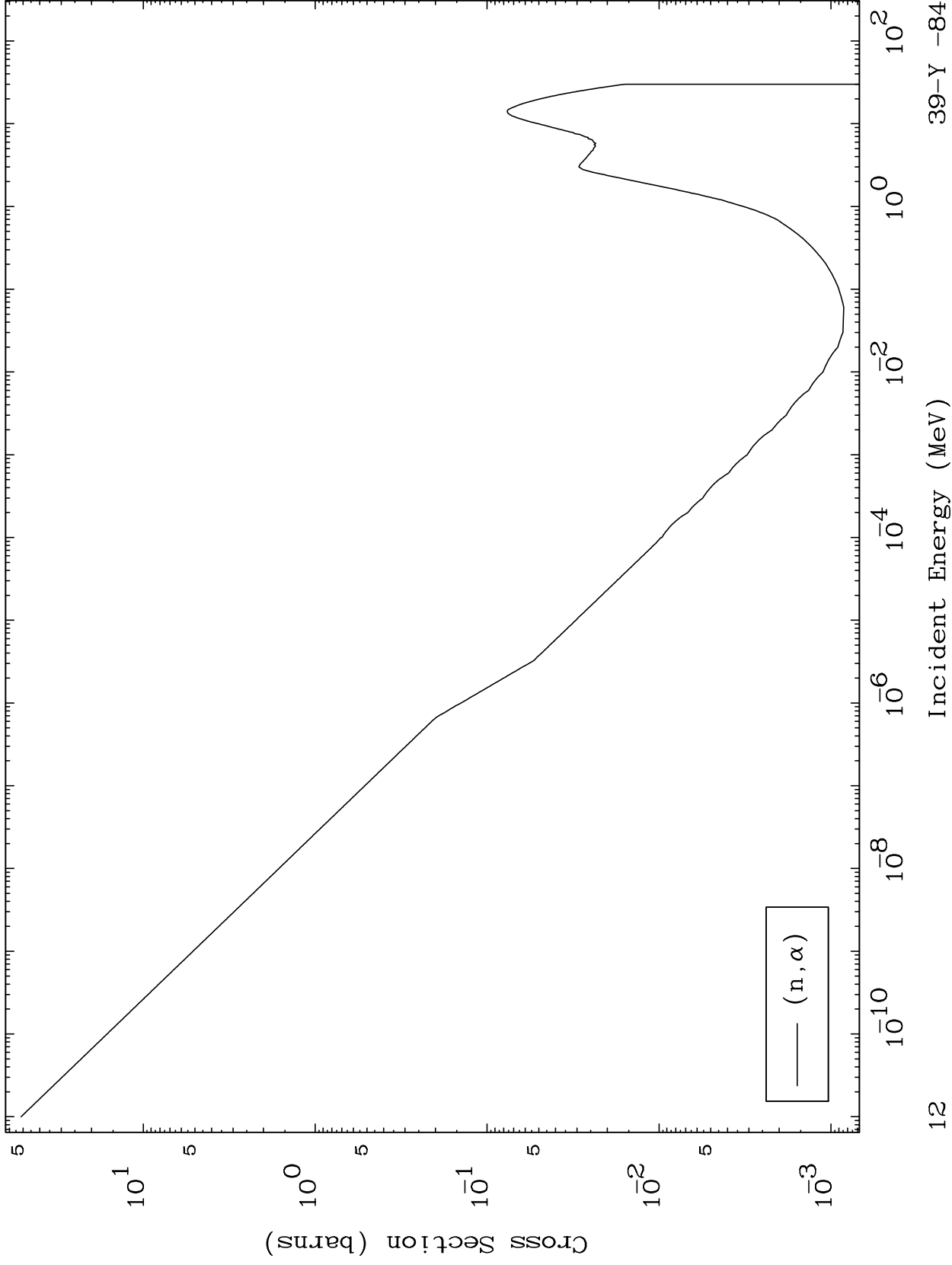
39-Y -84



MAT 3911

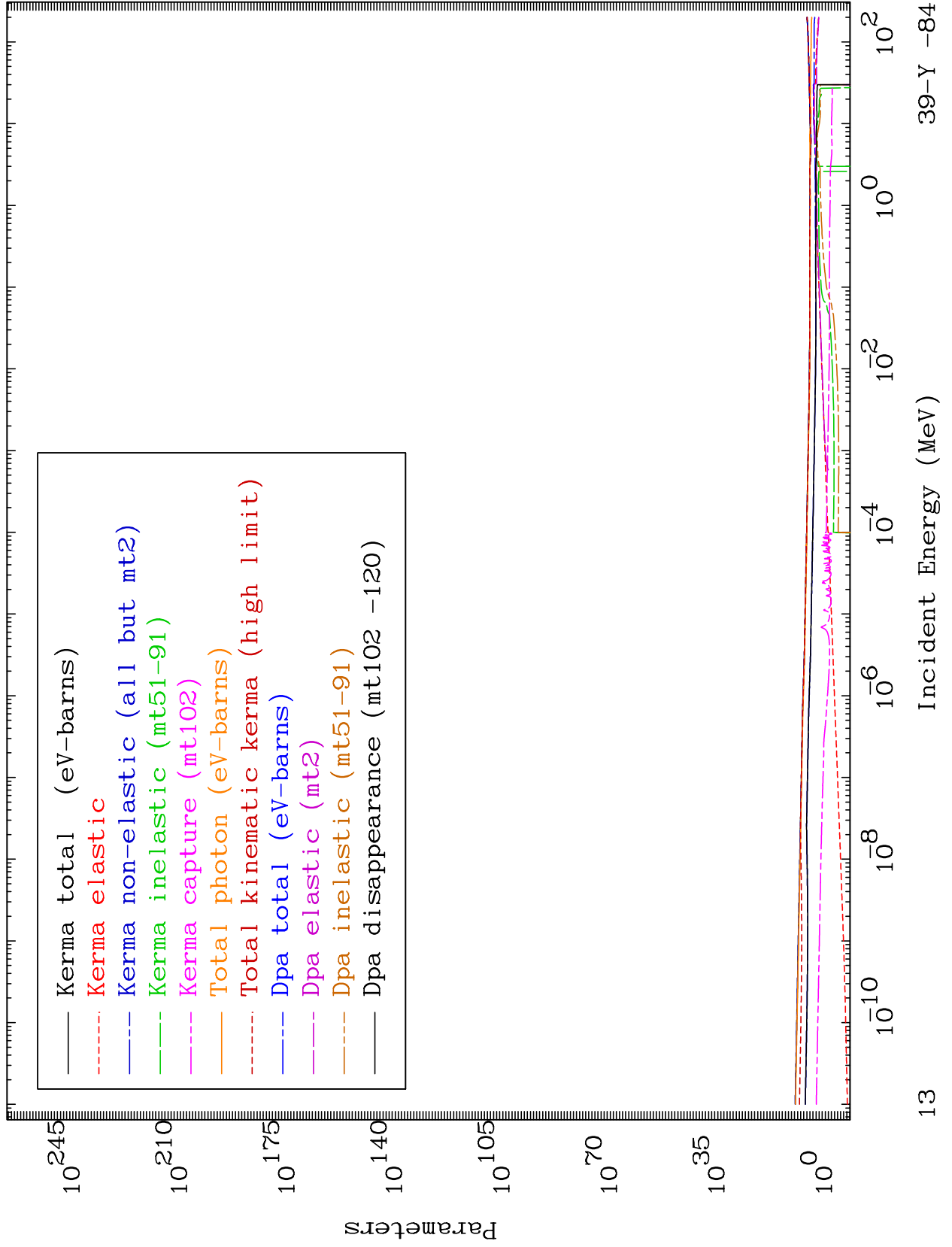
(n,α) Levels
293 Kelvin Cross Sections

39-Y -84



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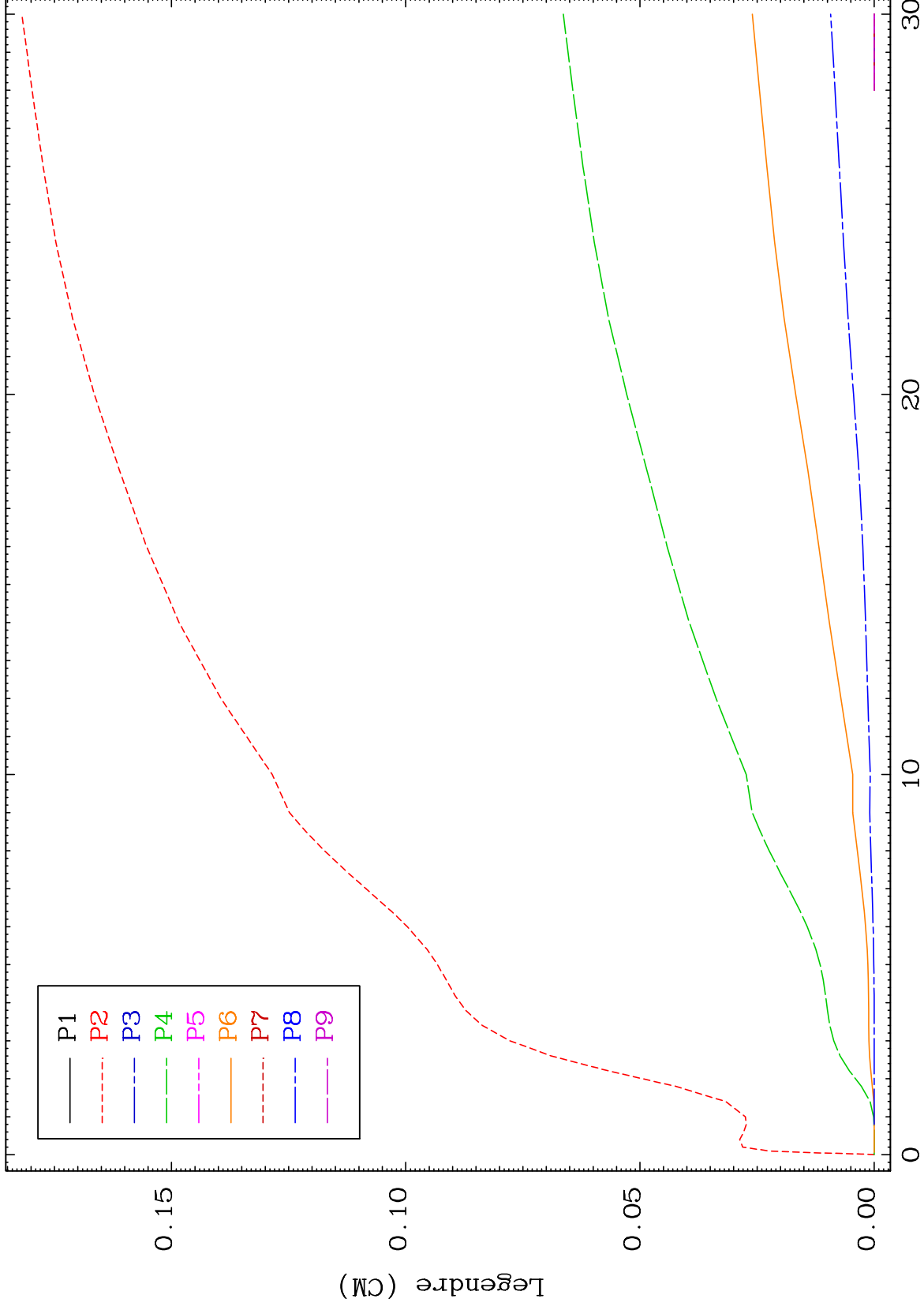
39-Y -84



MAT 3911

Elastic
Legendre Coefficients

39-Y -84



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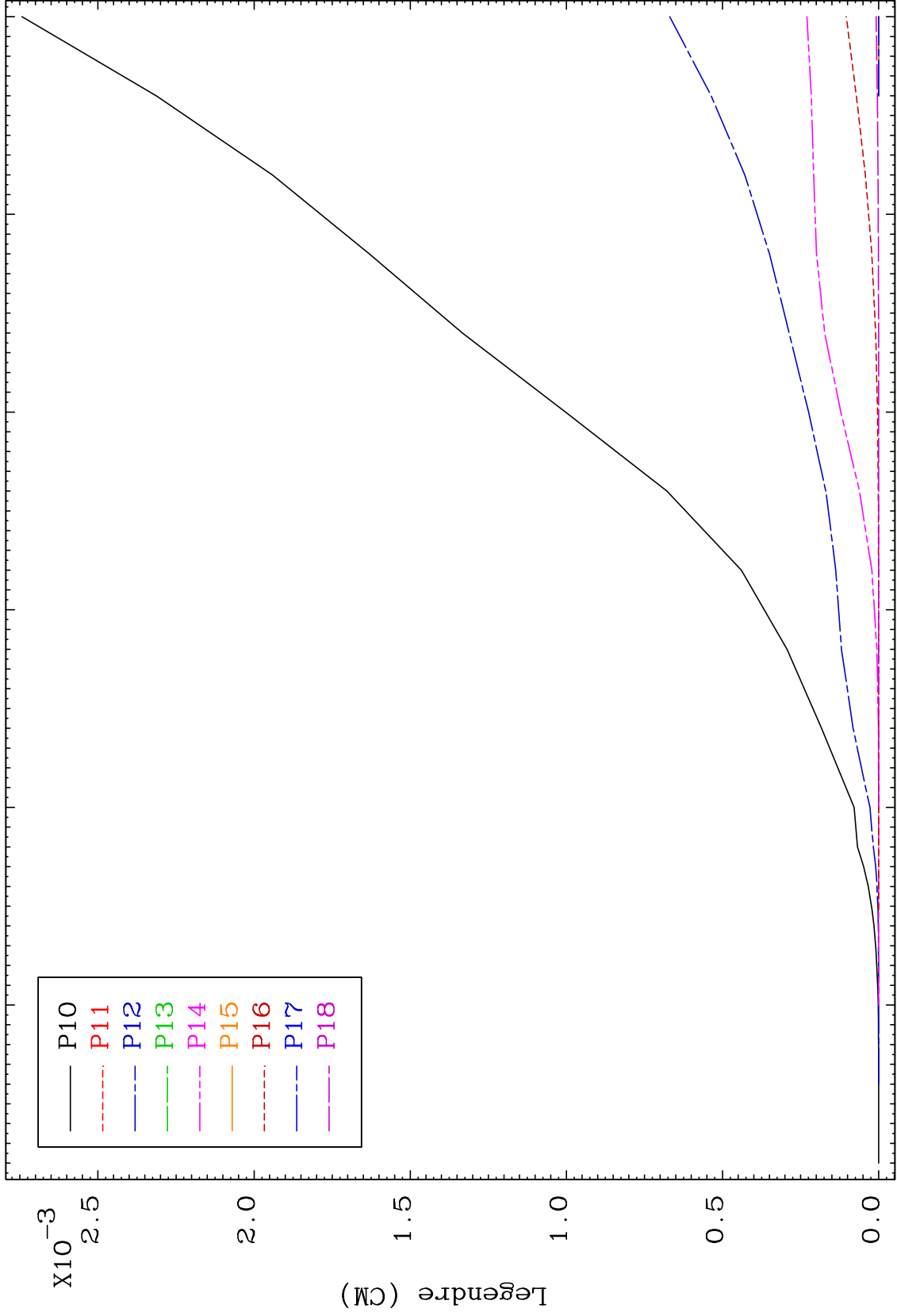
Incident Energy (MeV)

39-Y -84

MAT 3911

Elastic Legendre Coefficients

39-Y -84



15

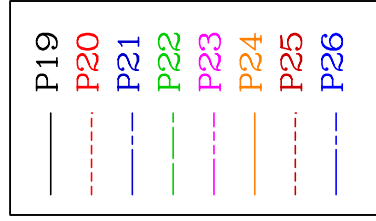
Incident Energy (MeV)

39-Y -84

MAT 3911

Elastic
Legendre Coefficients

39-Y -84



$\times 10^{-75}$

Legendre (CM)

4

3

2

1

0

15

20

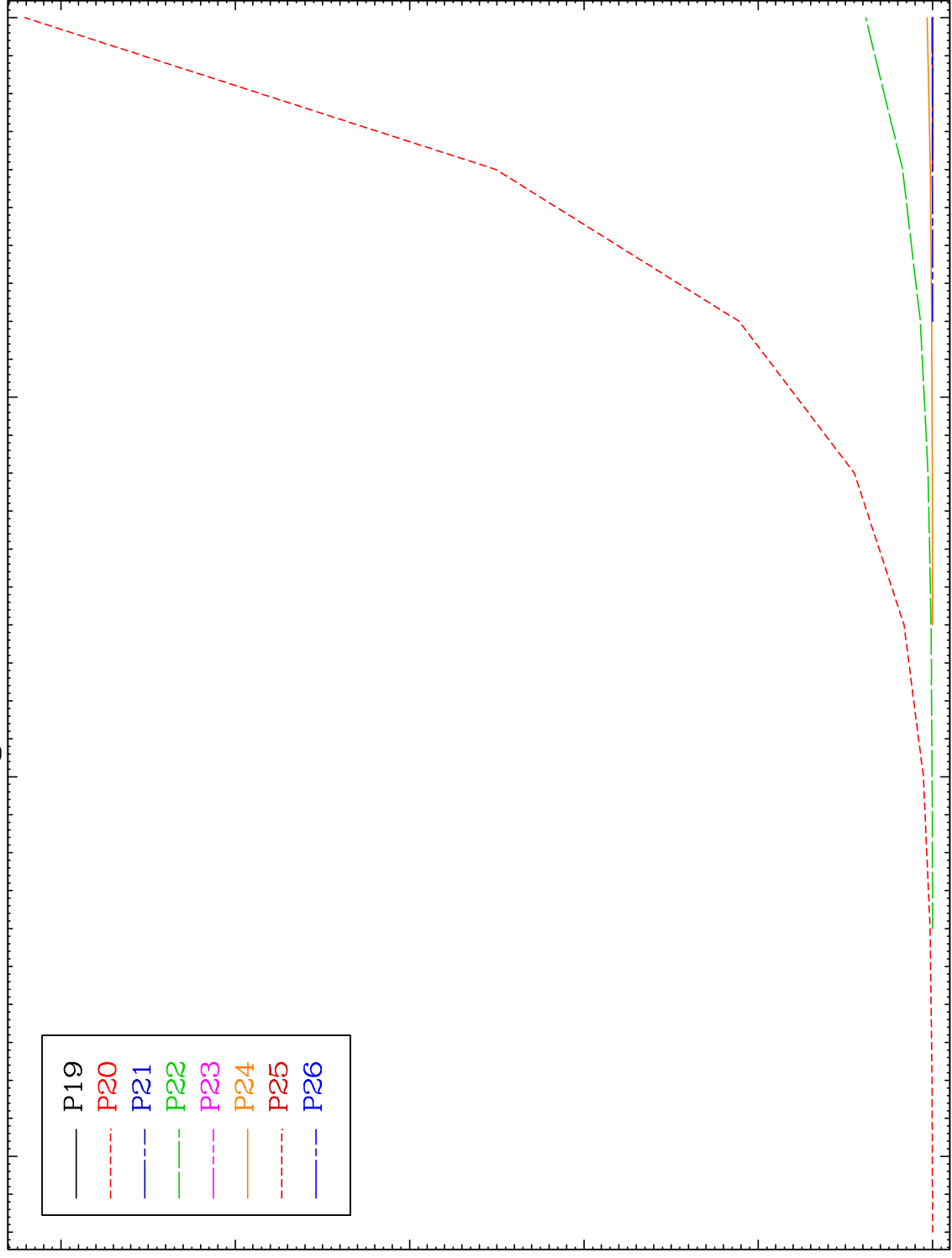
25

30

16

Incident Energy (MeV)

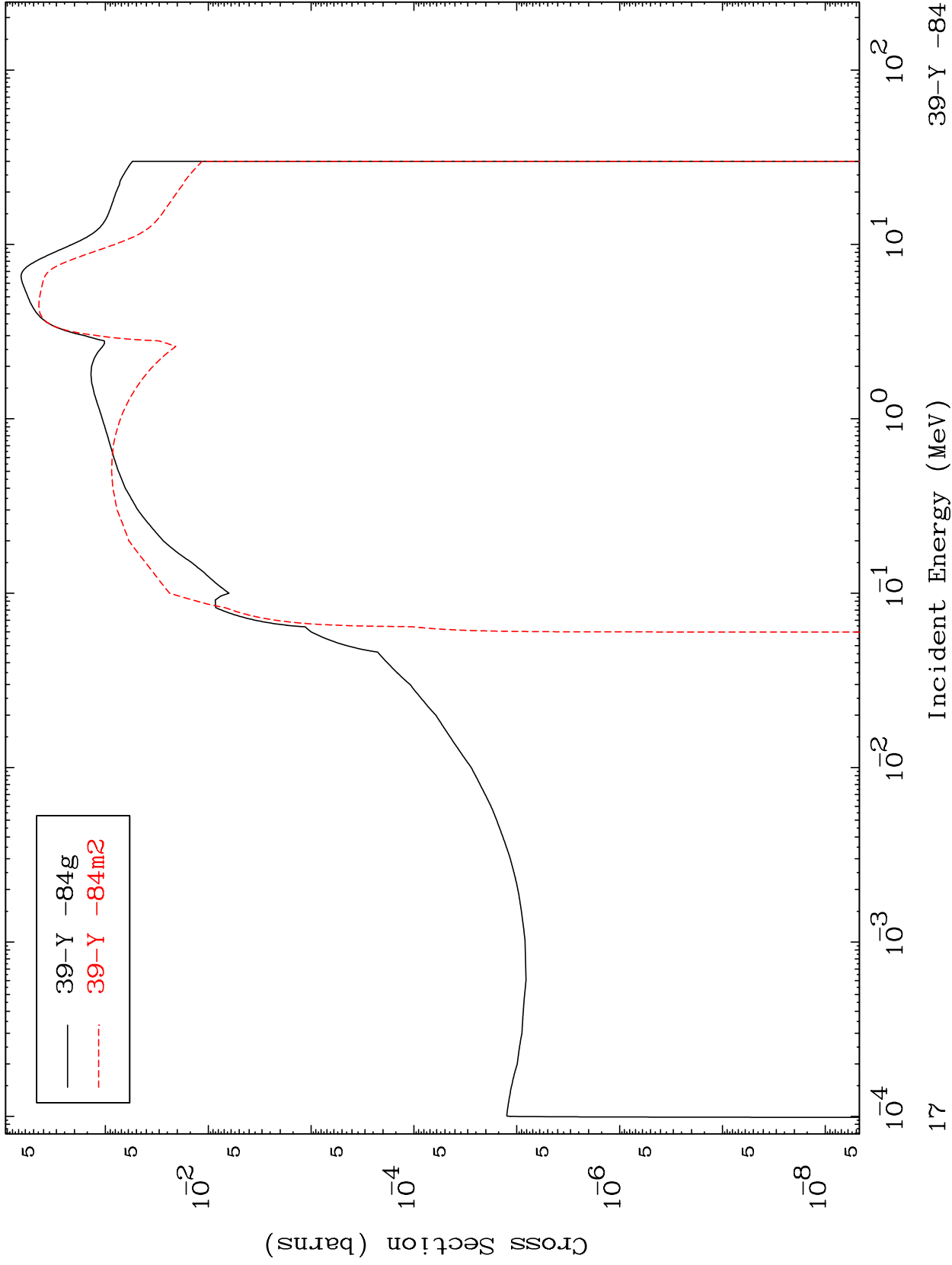
39-Y -84



MAT 3911

39-Y -84

Radionuclide Production Cross Section



39-Y -84

Incident Energy (MeV)

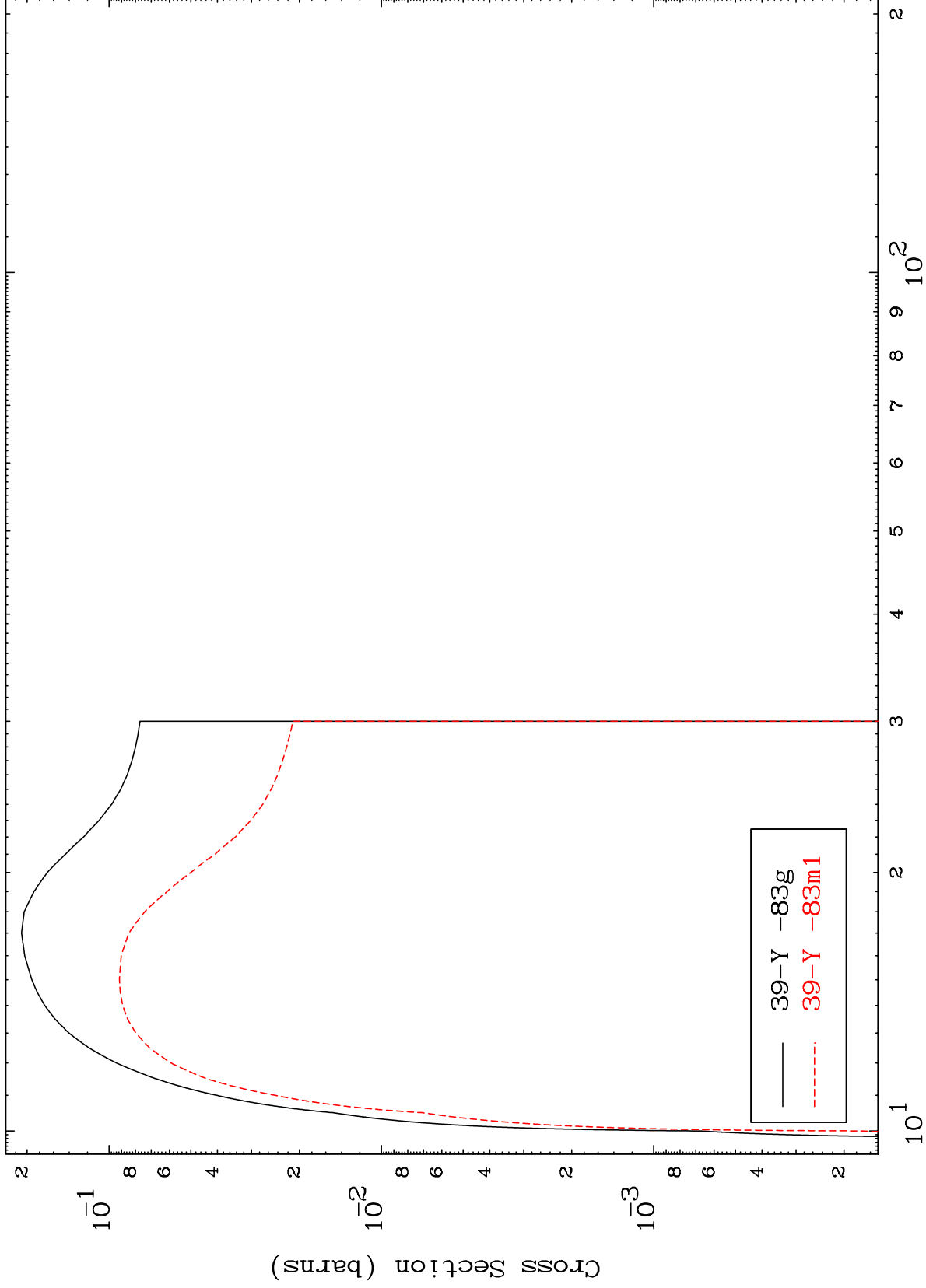
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MAT 3911

(n,2n)

39-Y -84

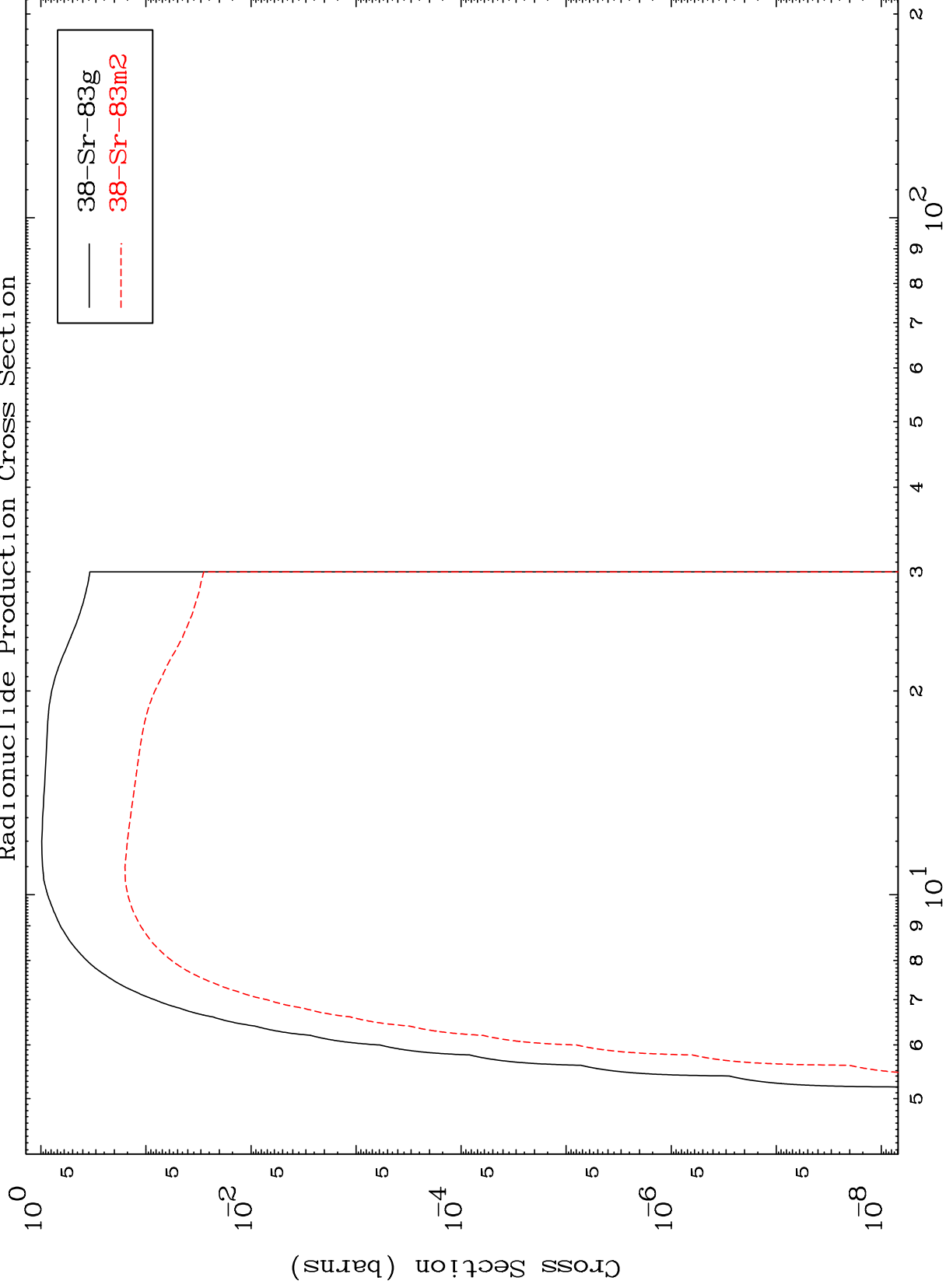
Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -84

Radionuclide Production Cross Section

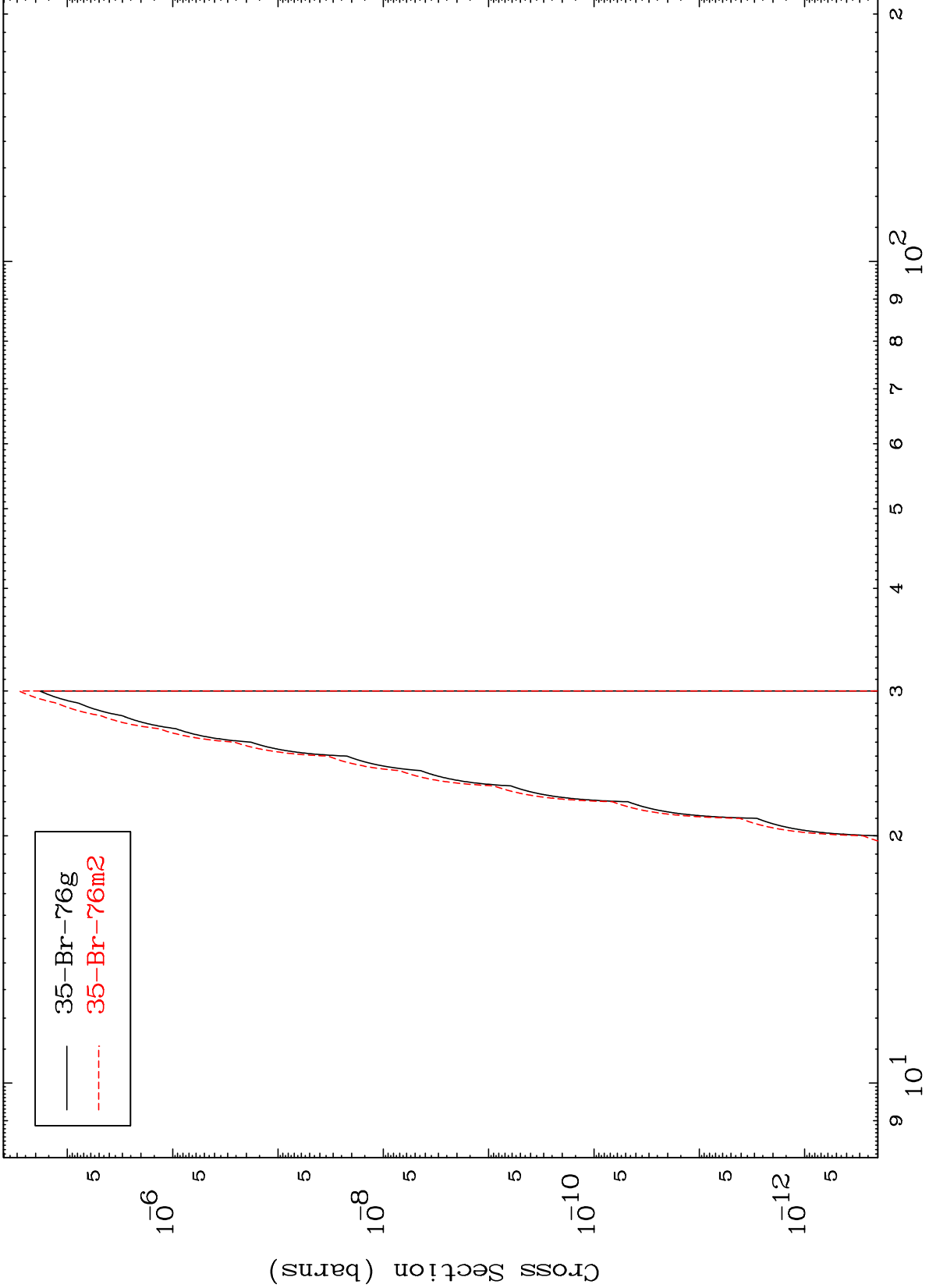


MAT 3911

(n,n') 2α

39-Y -84

Radionuclide Production Cross Section

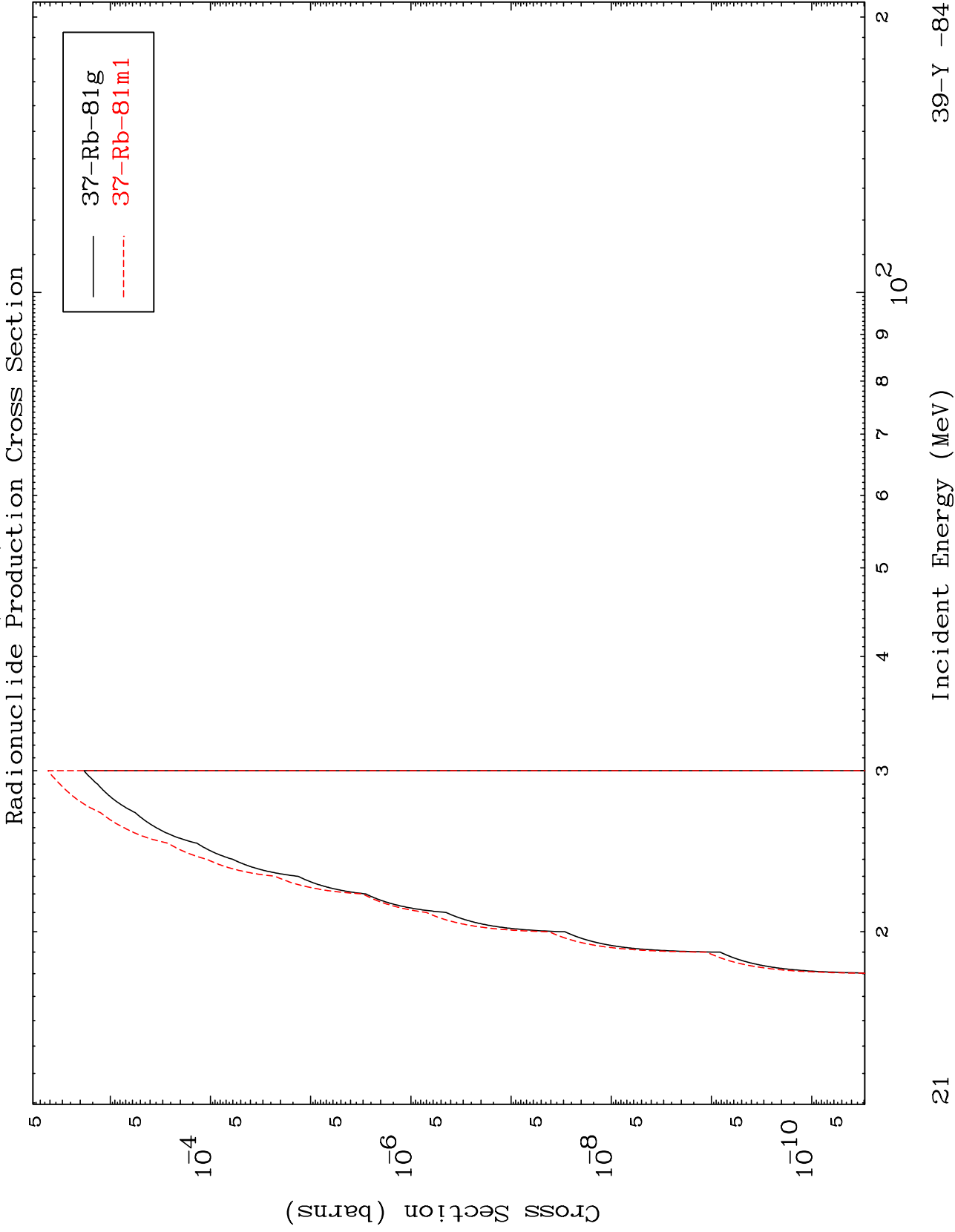


35-Br-76g
35-Br-76m2

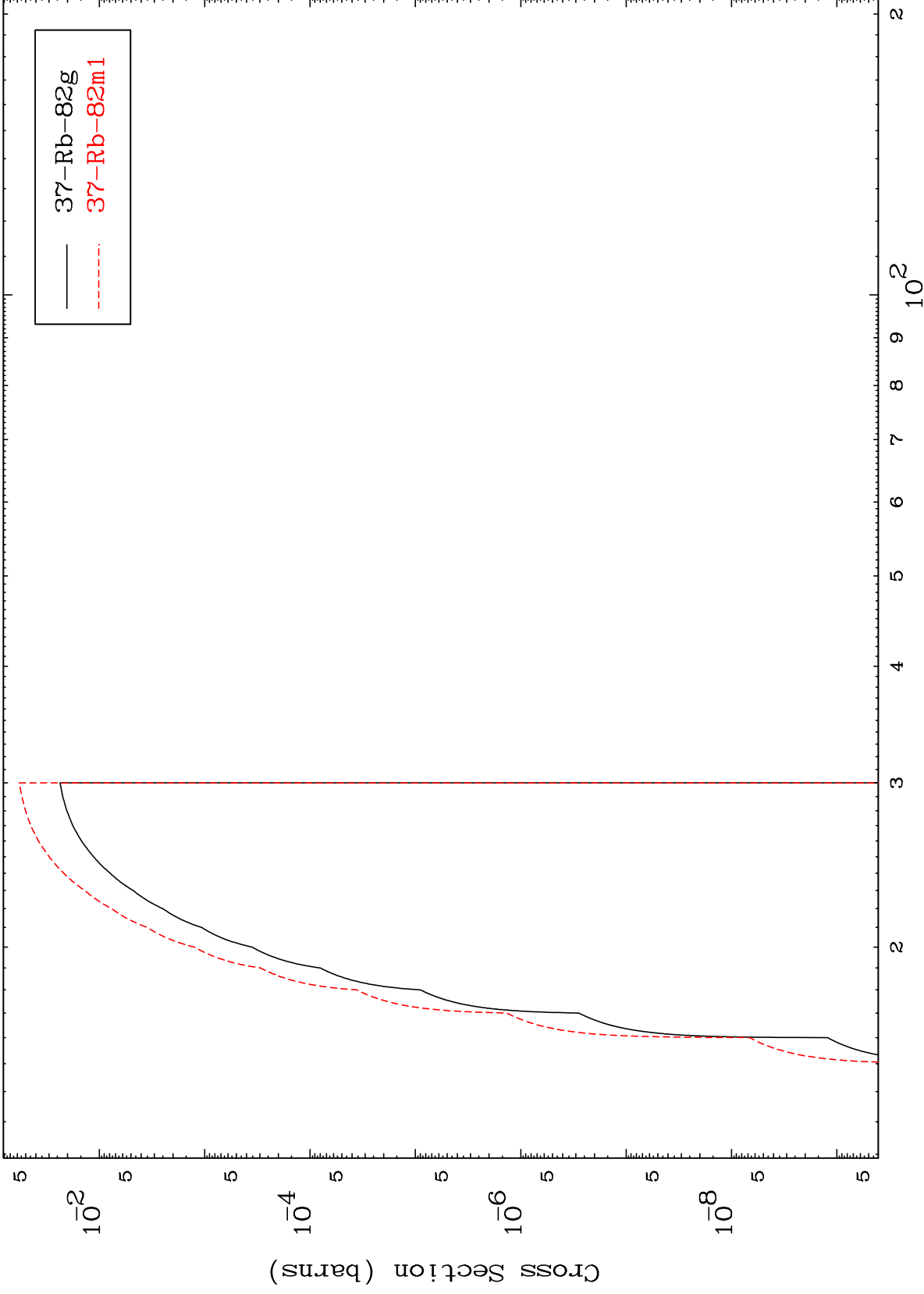
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Incident Energy (MeV)

39-Y -84



Radionuclide Production Cross Section



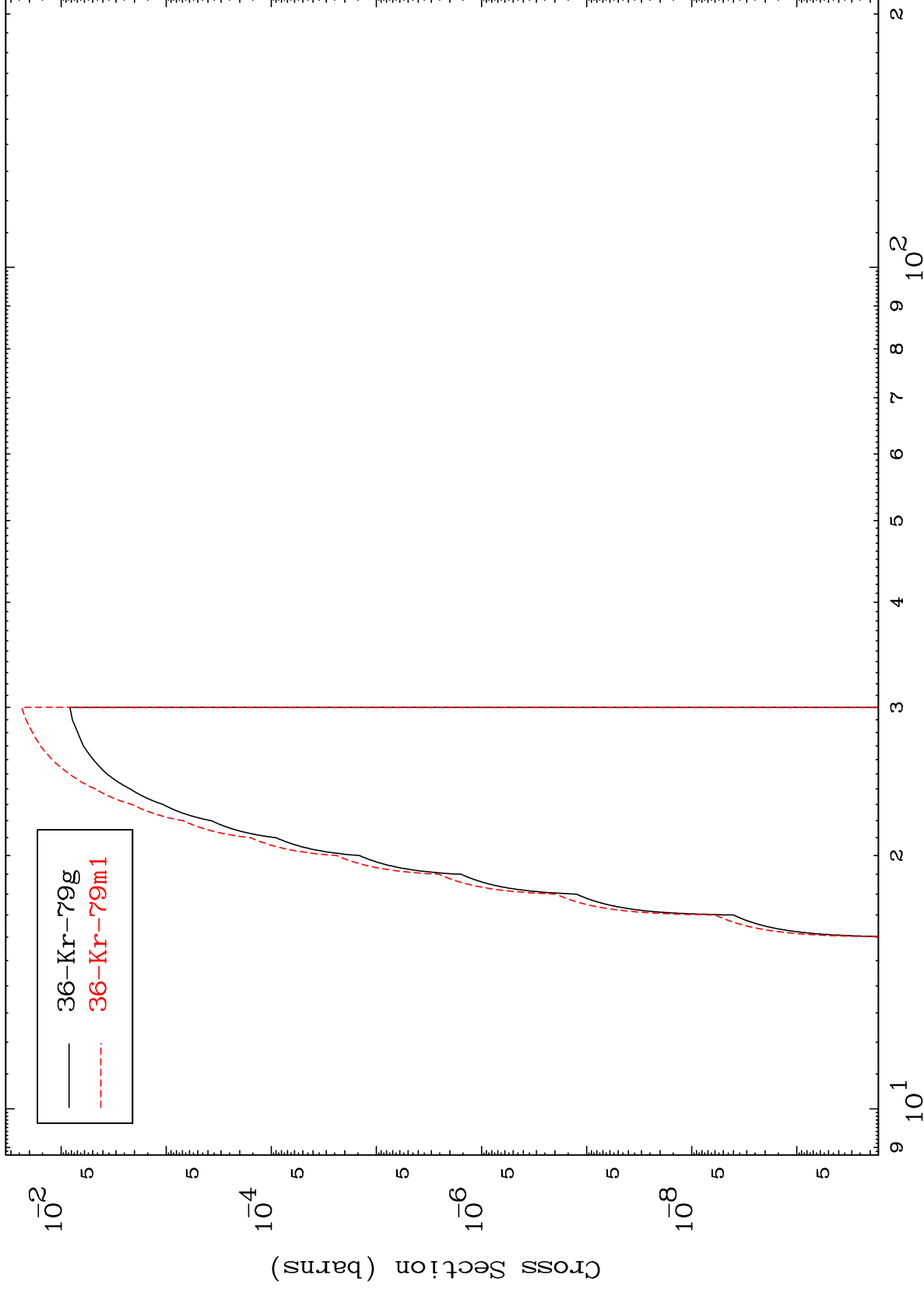
37-Rb-82g
37-Rb-82m1

MAT 3911

(n,n') p α

39-Y -84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

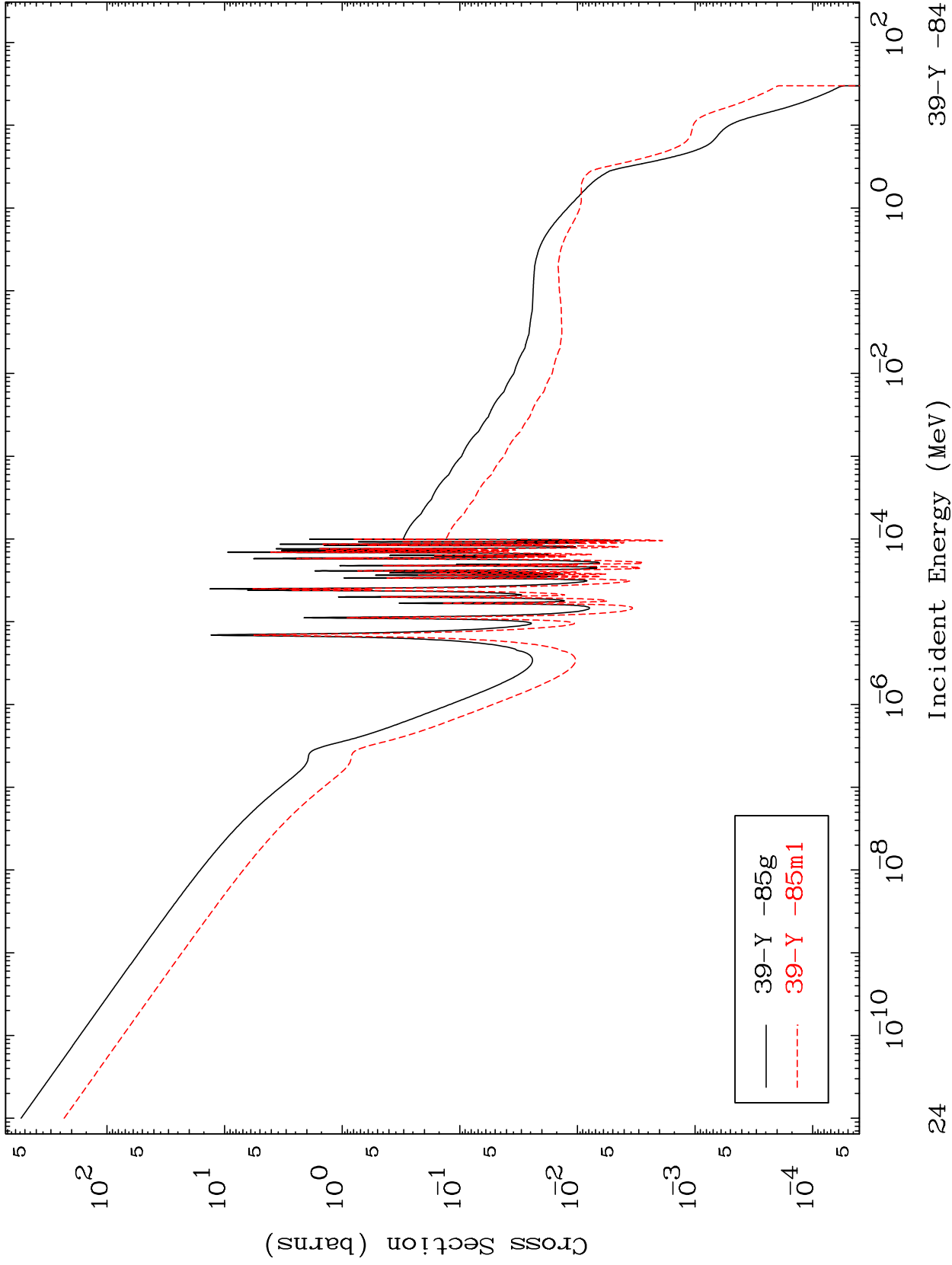
39-Y -84

MAT 3911

39-Y -84

Radionuclide Production Cross Section

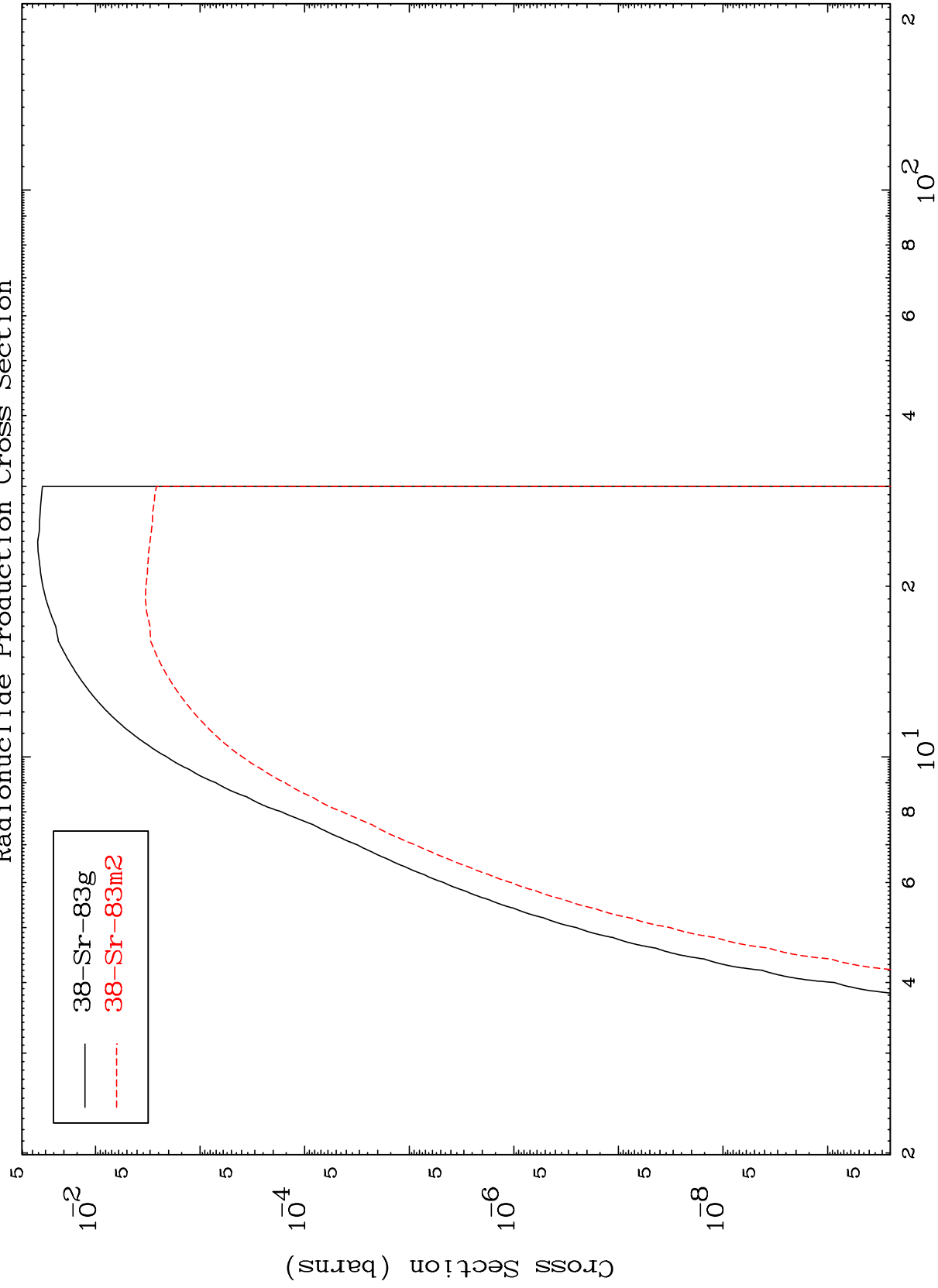
(n, γ)



MAT 3911

39-Y -84

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

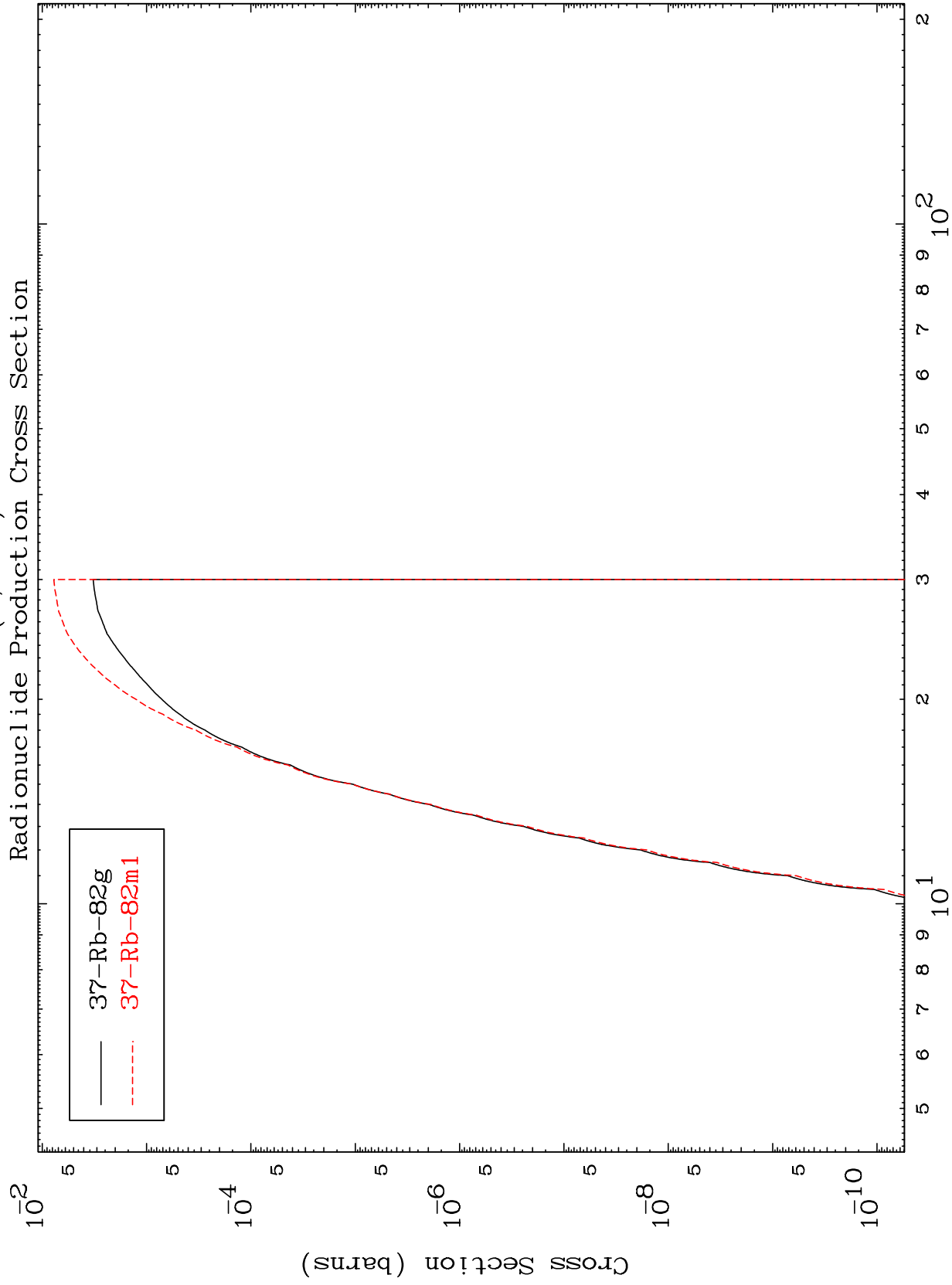
39-Y -84

25

MAT 3911

(n,He-3)

39-Y -84



26

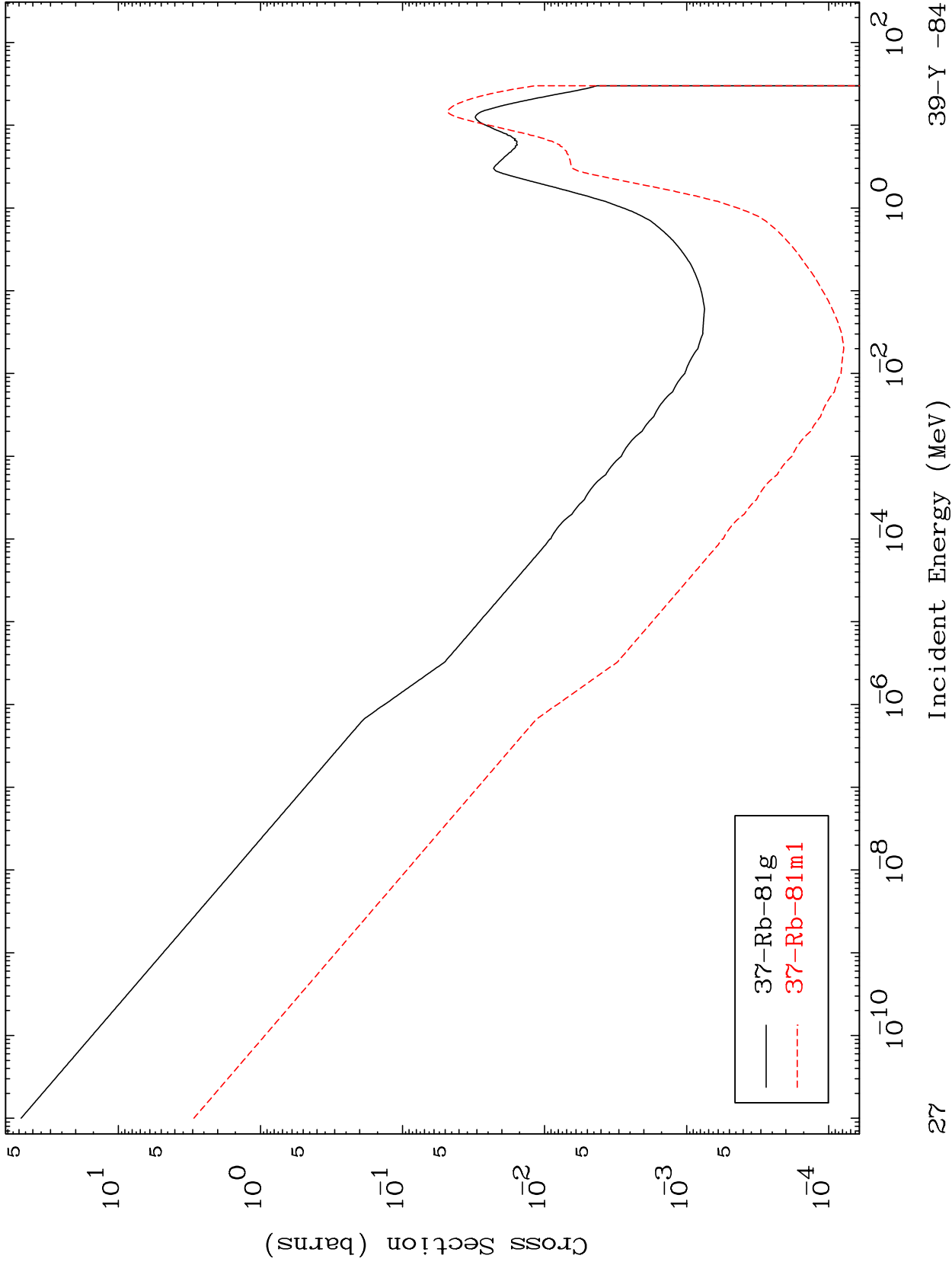
Incident Energy (MeV)

39-Y -84

MAT 3911

39-Y -84

Radionuclide Production Cross Section



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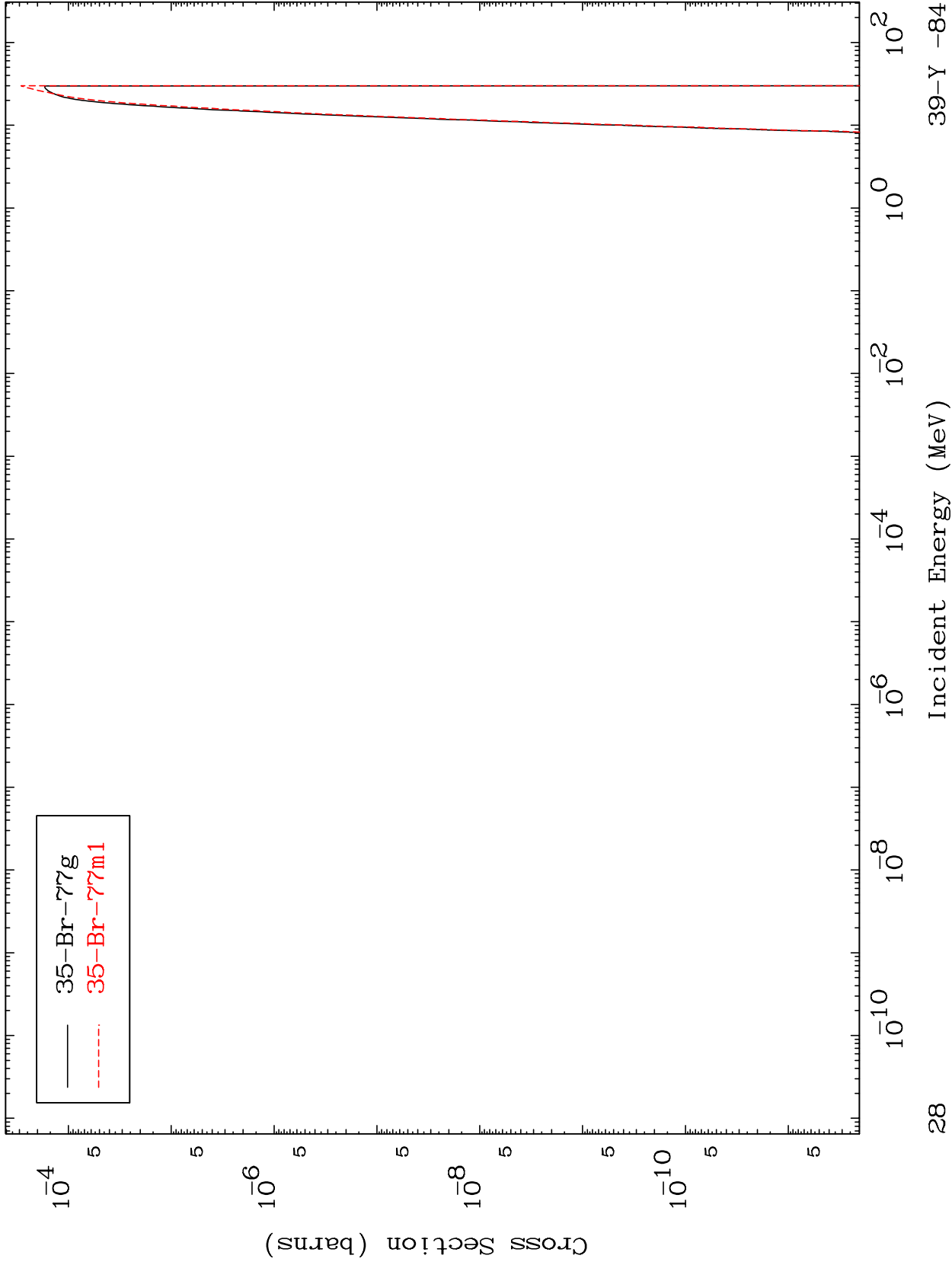
39-Y -84

MAT 3911

(n,2α)

39-Y -84

Radionuclide Production Cross Section

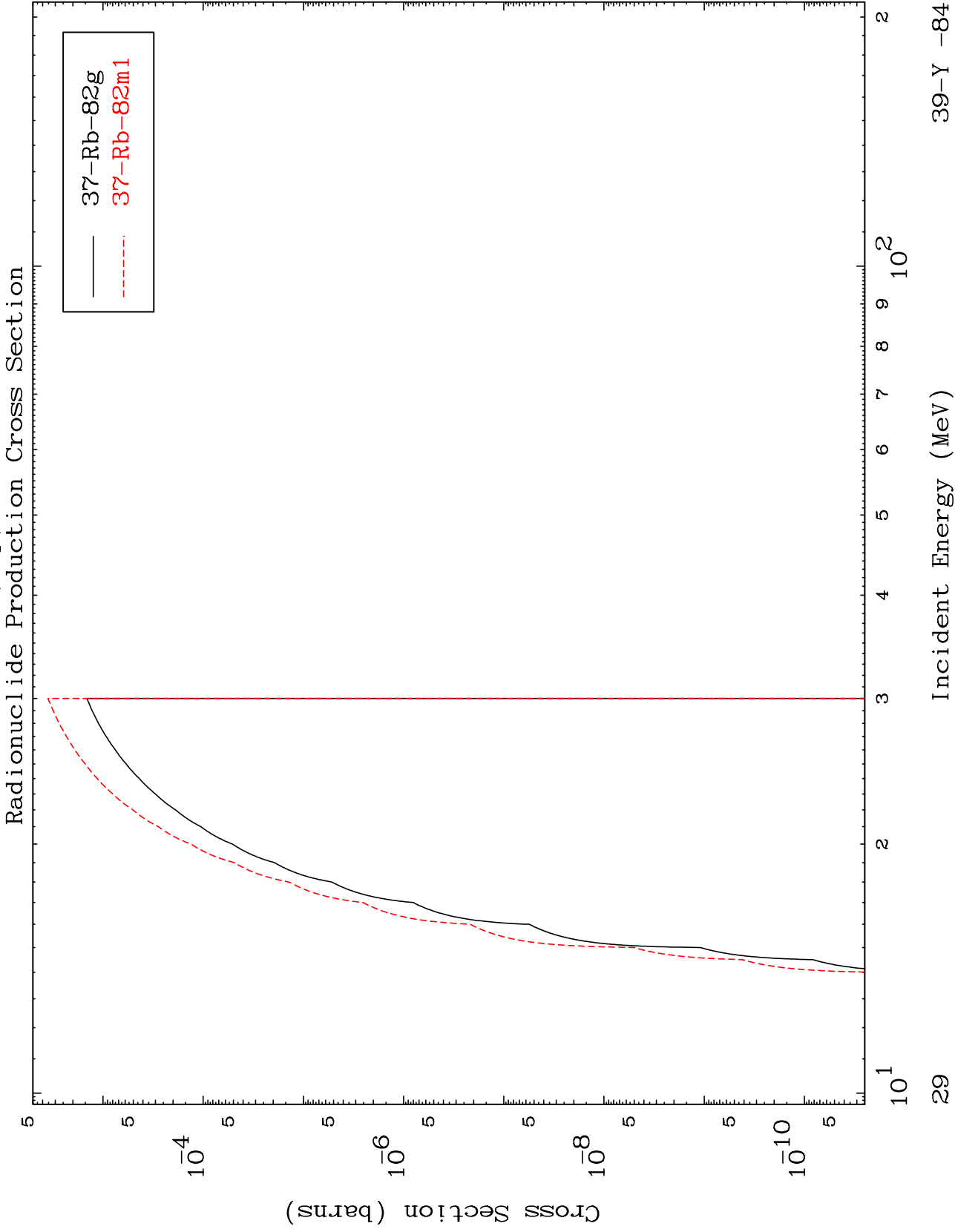


— 35-Br-77g
- - - 35-Br-77m1

MAT 3911

(n,p) d

39-Y -84

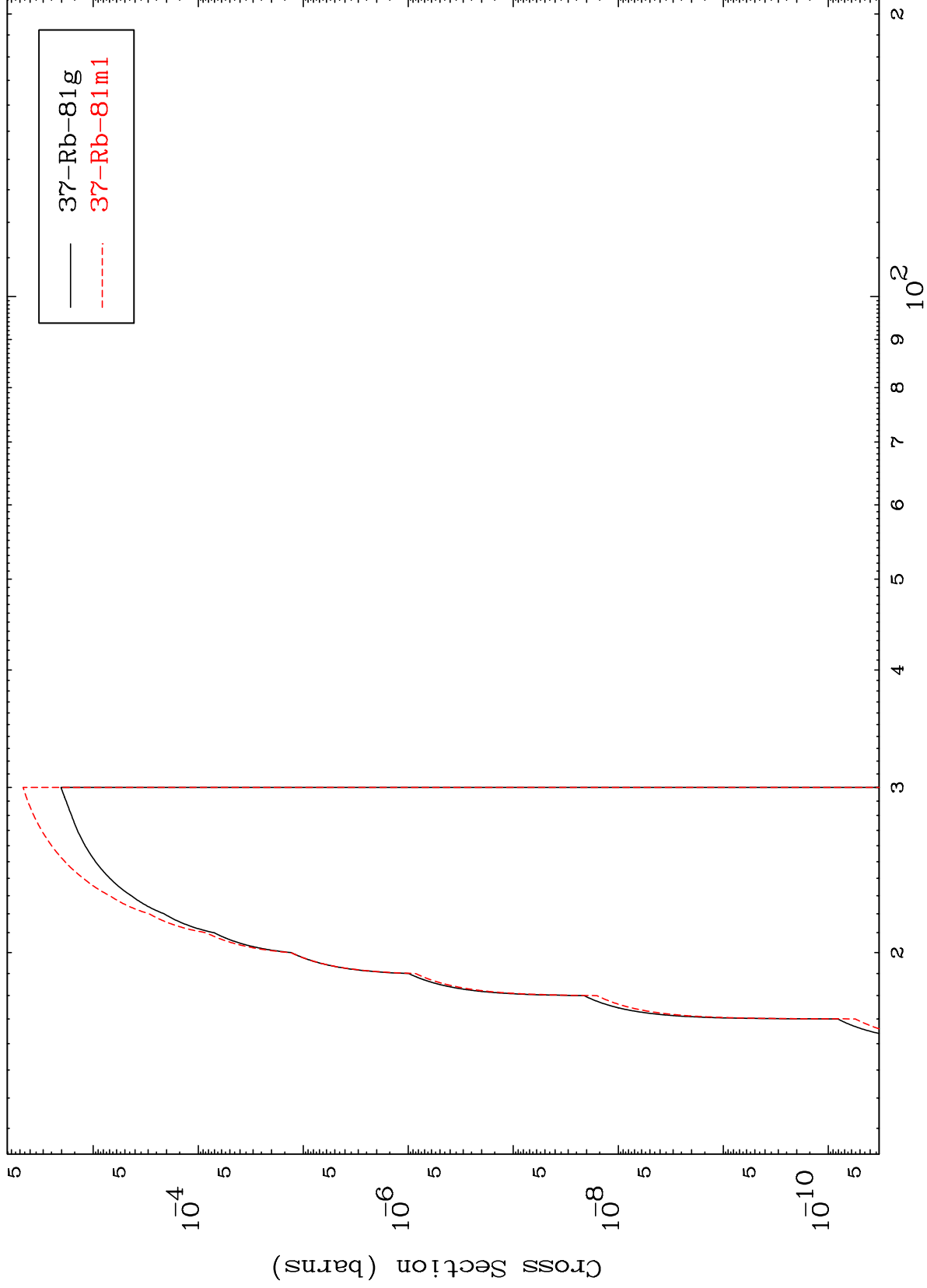


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Incident Energy (MeV)

39-Y -84

Radionuclide Production Cross Section



(n,d) α
Radionuclide Production Cross Section

