

Program EVALPLOT  
(Version 2018-1)

by

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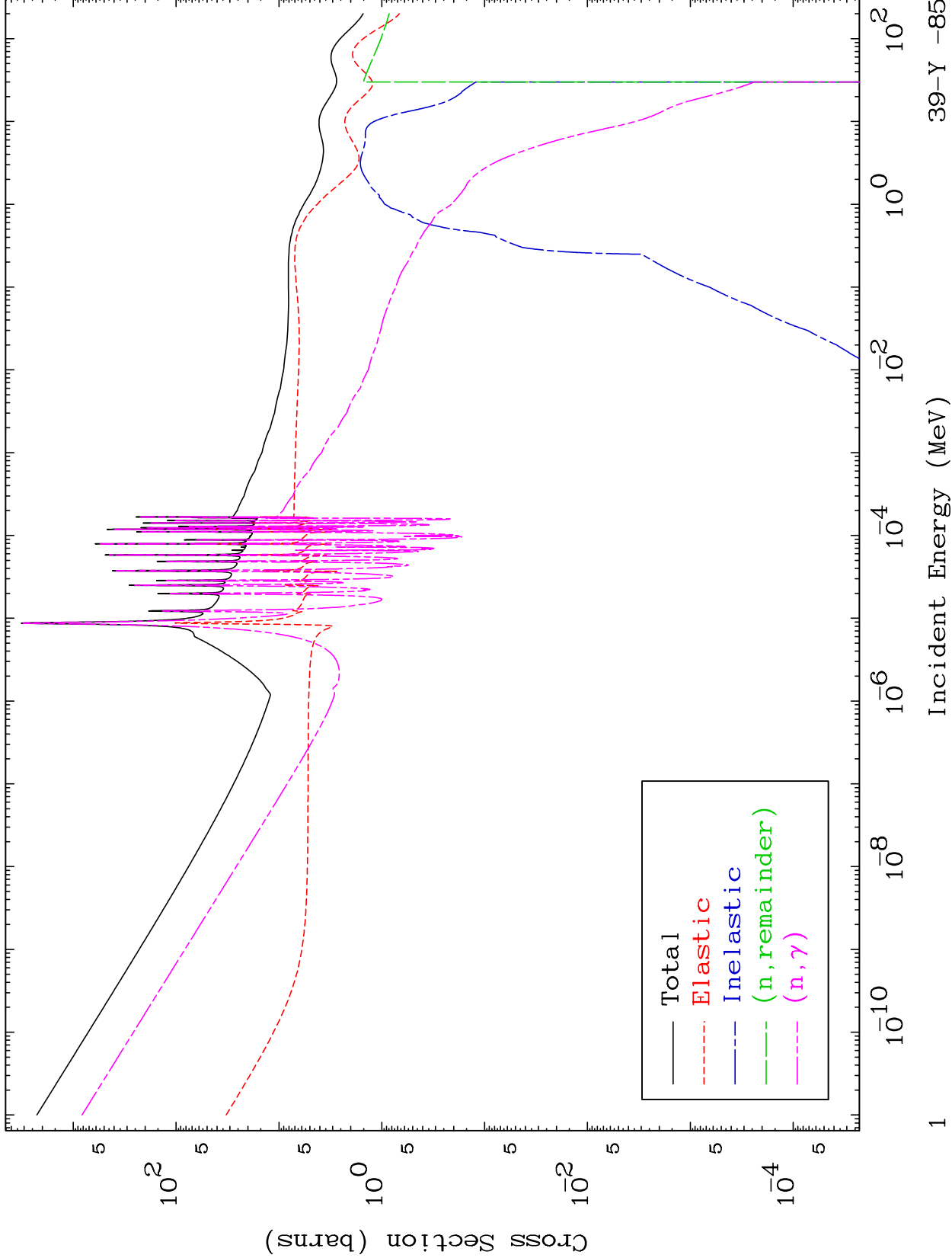
Press Mouse Button to Start

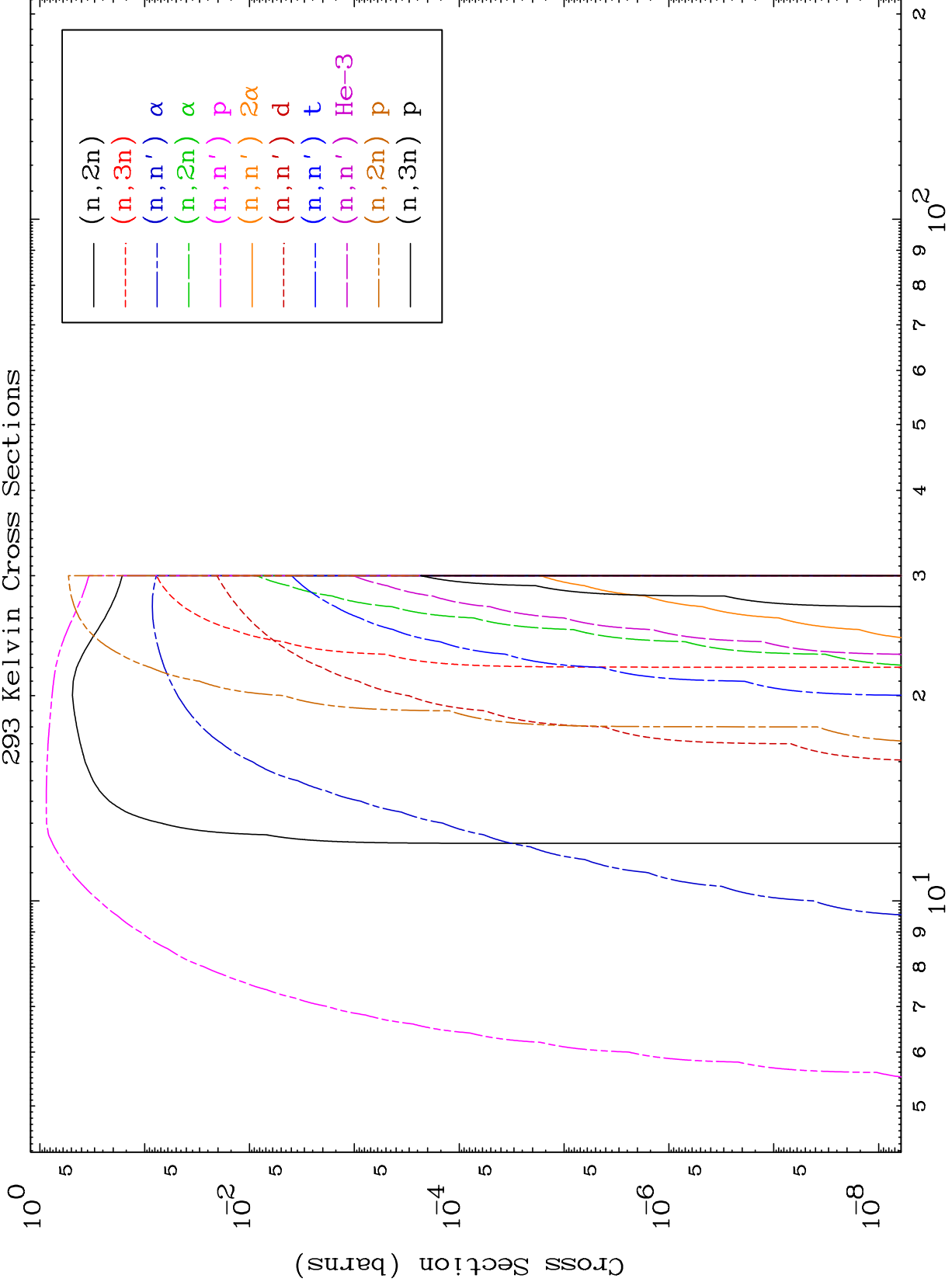
MAT 3914

Major

293 Kelvin Cross Sections

39-Y -85

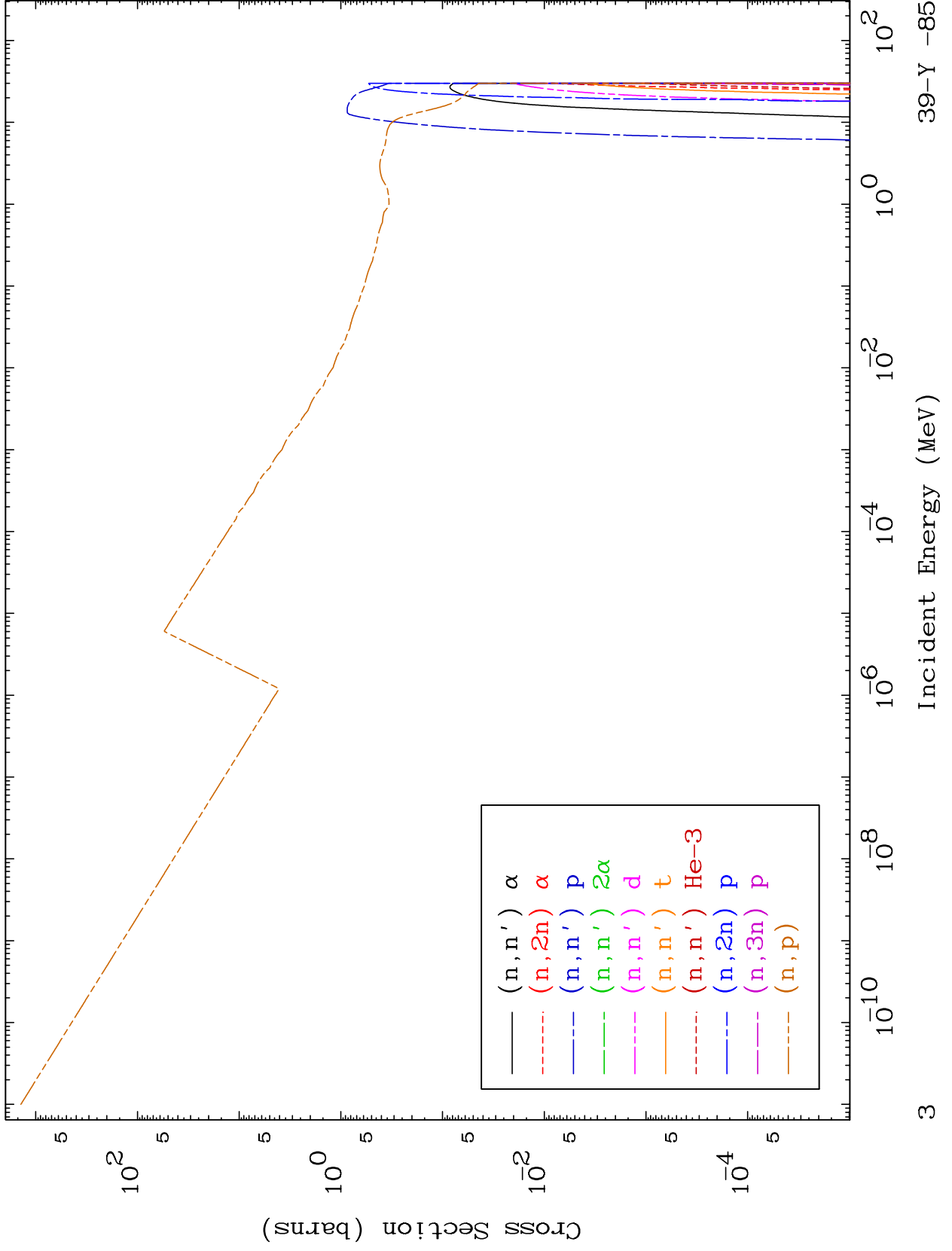




MAT 3914

Charged Particle  
293 Kelvin Cross Sections

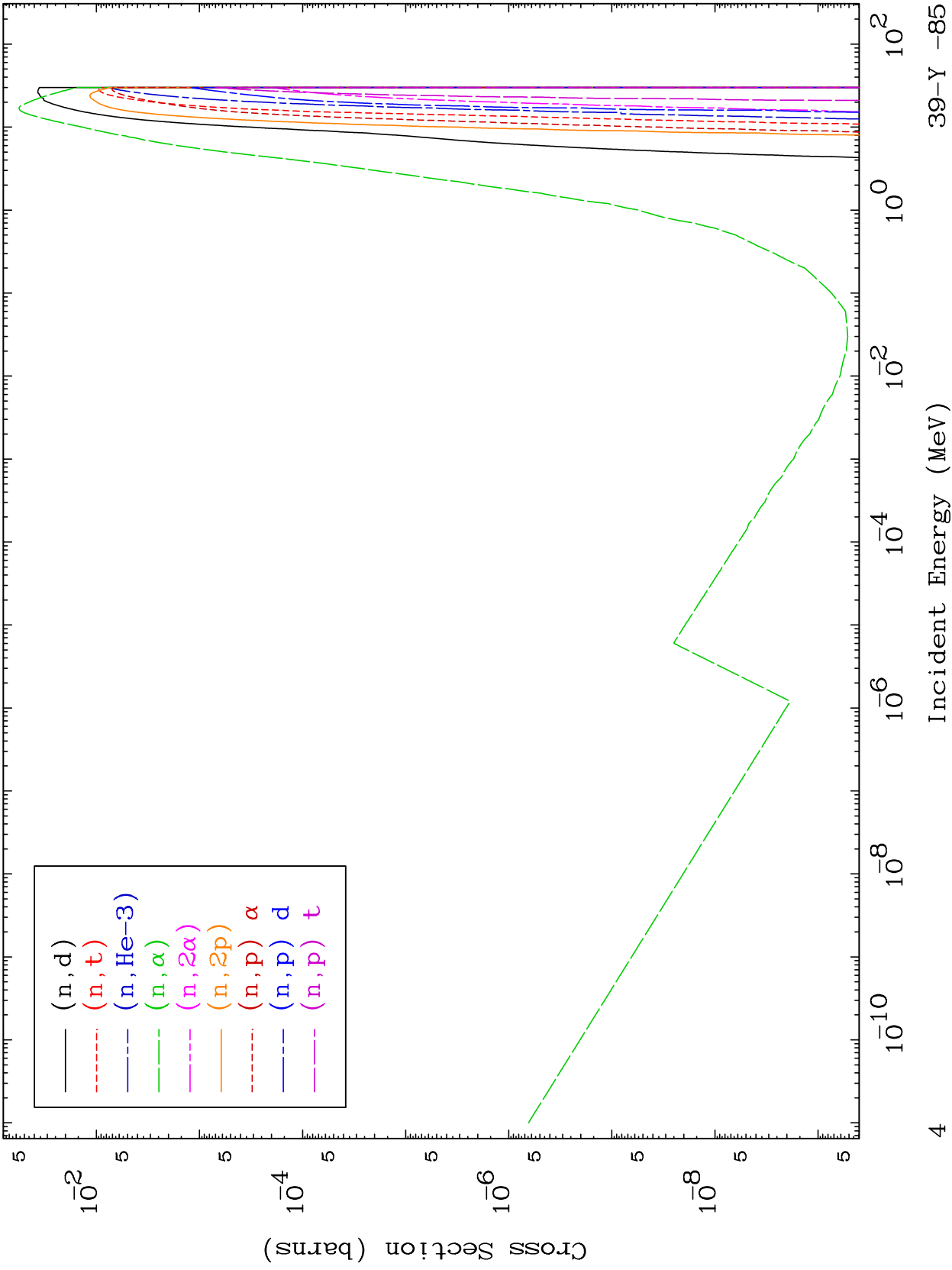
39-Y -85



MAT 3914

Charged Particle  
293 Kelvin Cross Sections

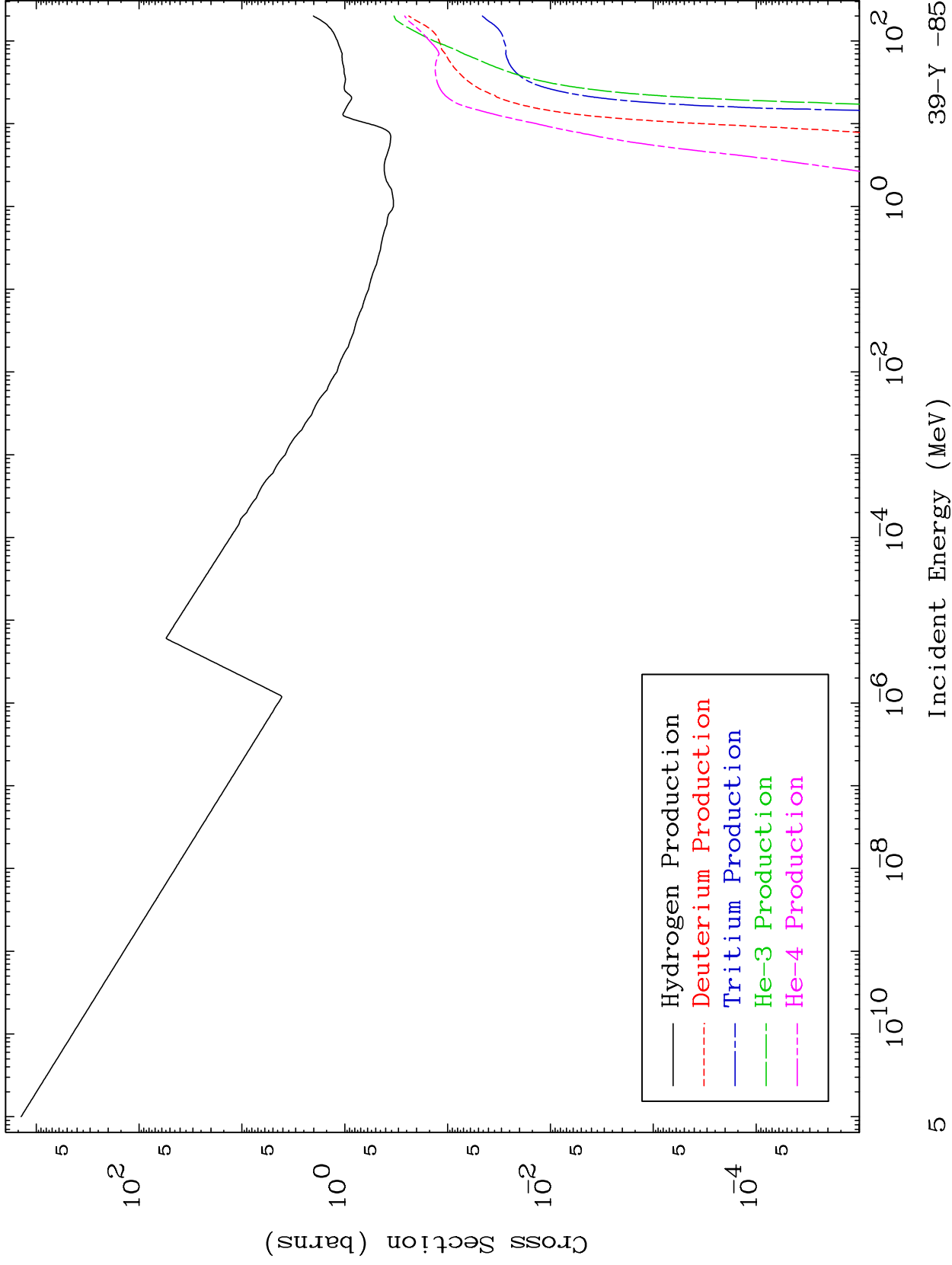
39-Y -85



MAT 3914

Particle Production  
293 Kelvin Cross Sections

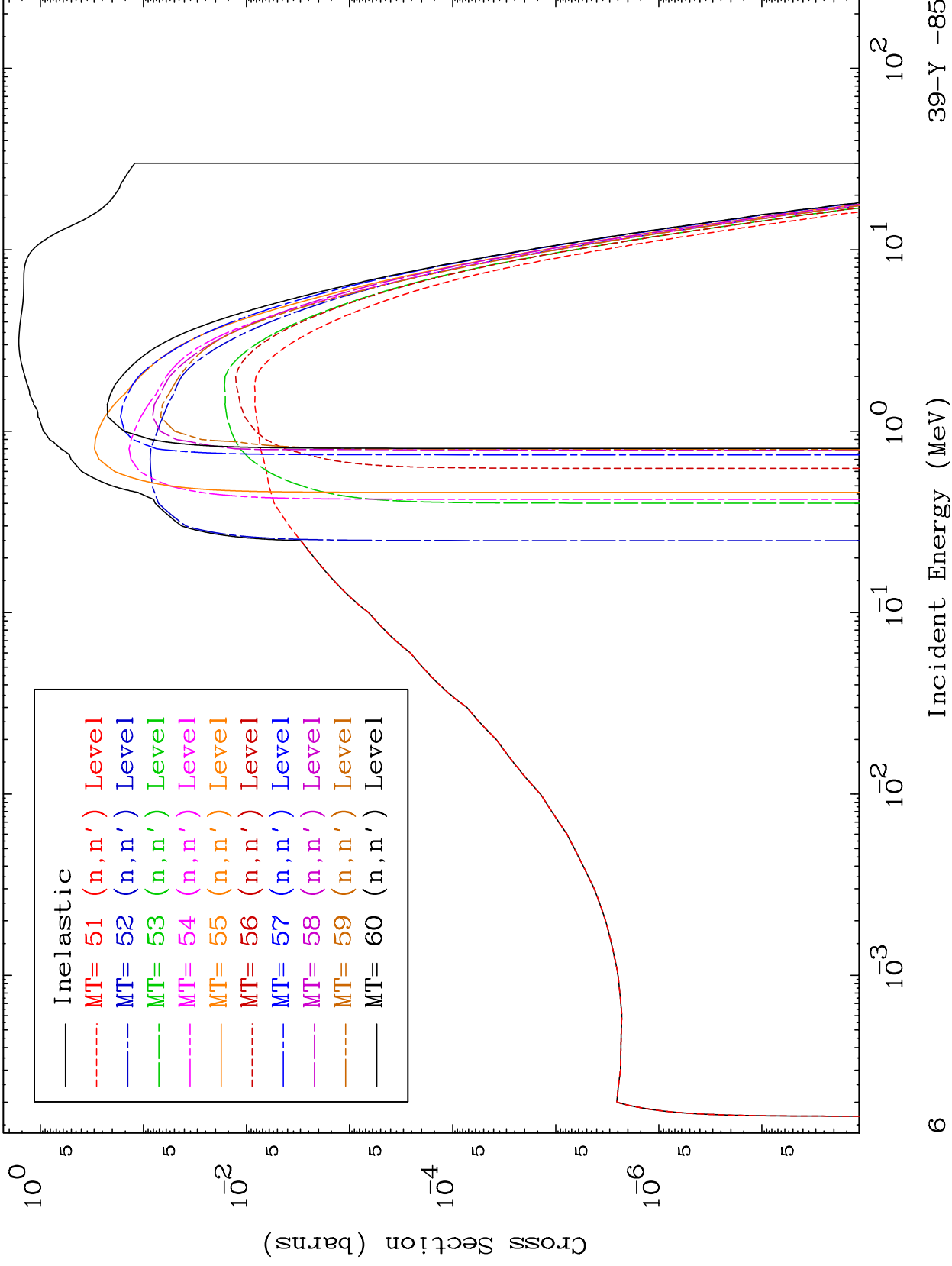
39-Y -85



MAT 3914

(n,n') Level  
293 Kelvin Cross Sections

39-Y -85

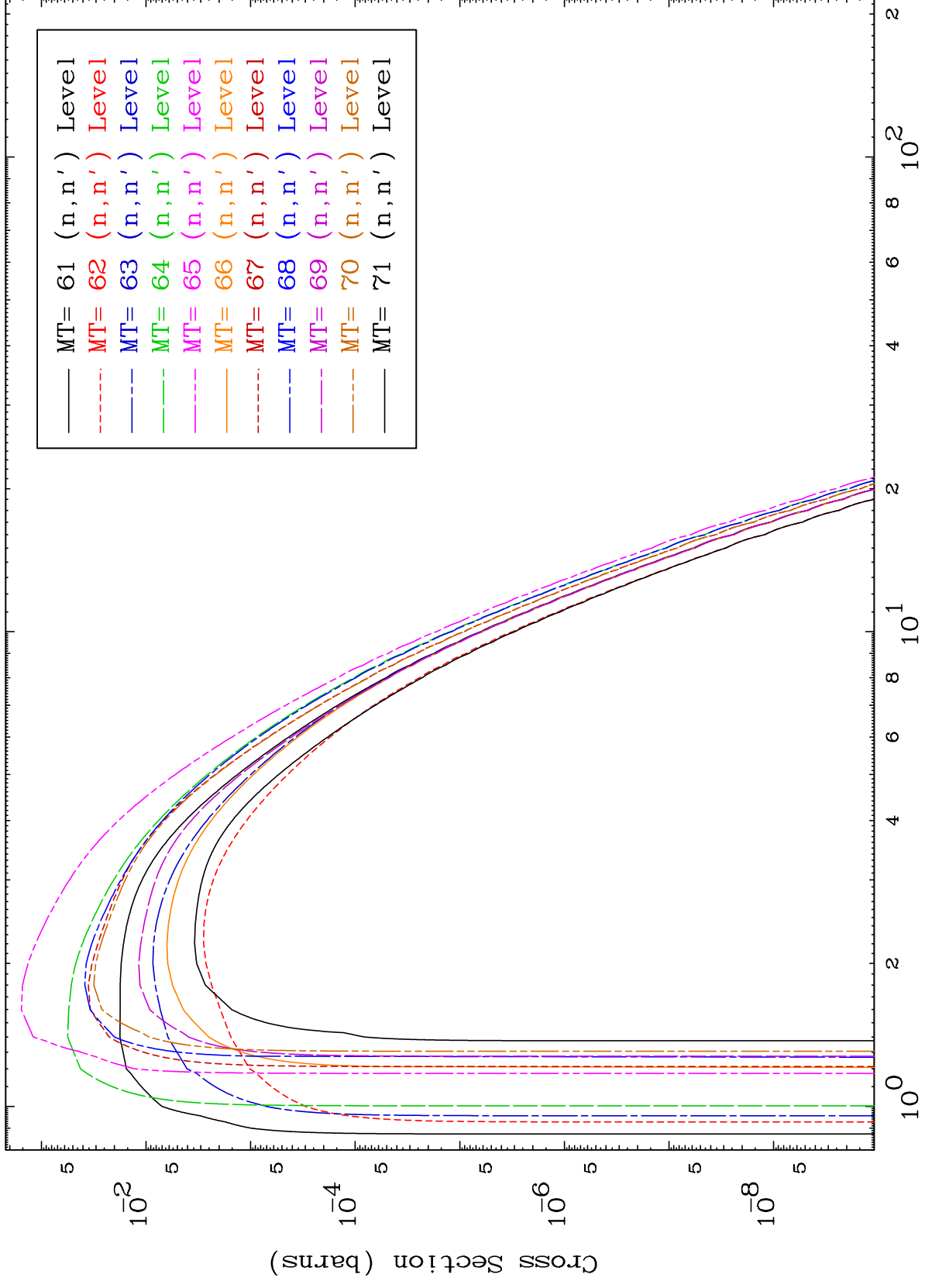


MAT 3914

(n,n') Level

39-Y -85

293 Kelvin Cross Sections



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Incident Energy (MeV)

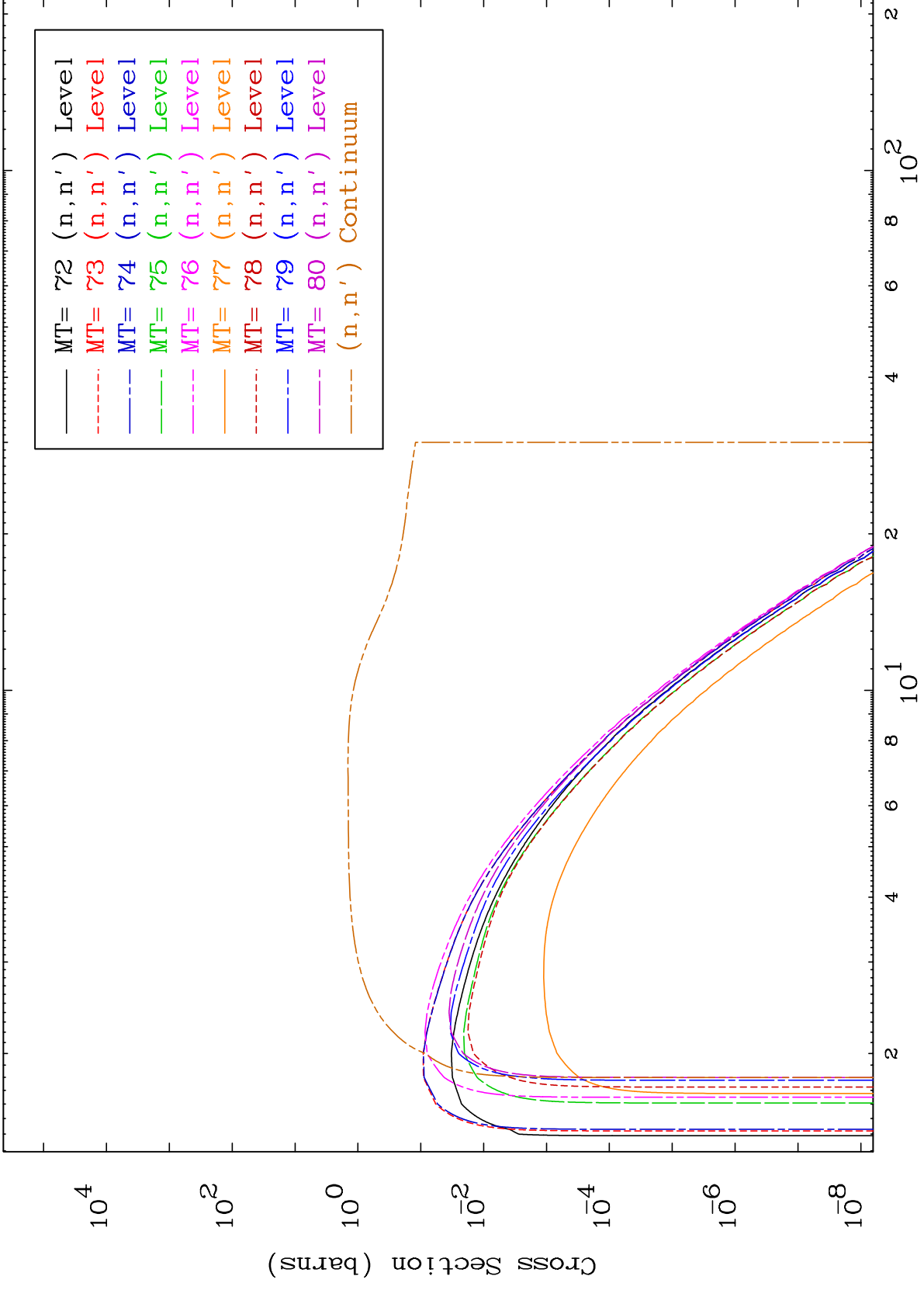
39-Y -85

MAT 3914

(n,n') Level

39-Y -85

293 Kelvin Cross Sections



8

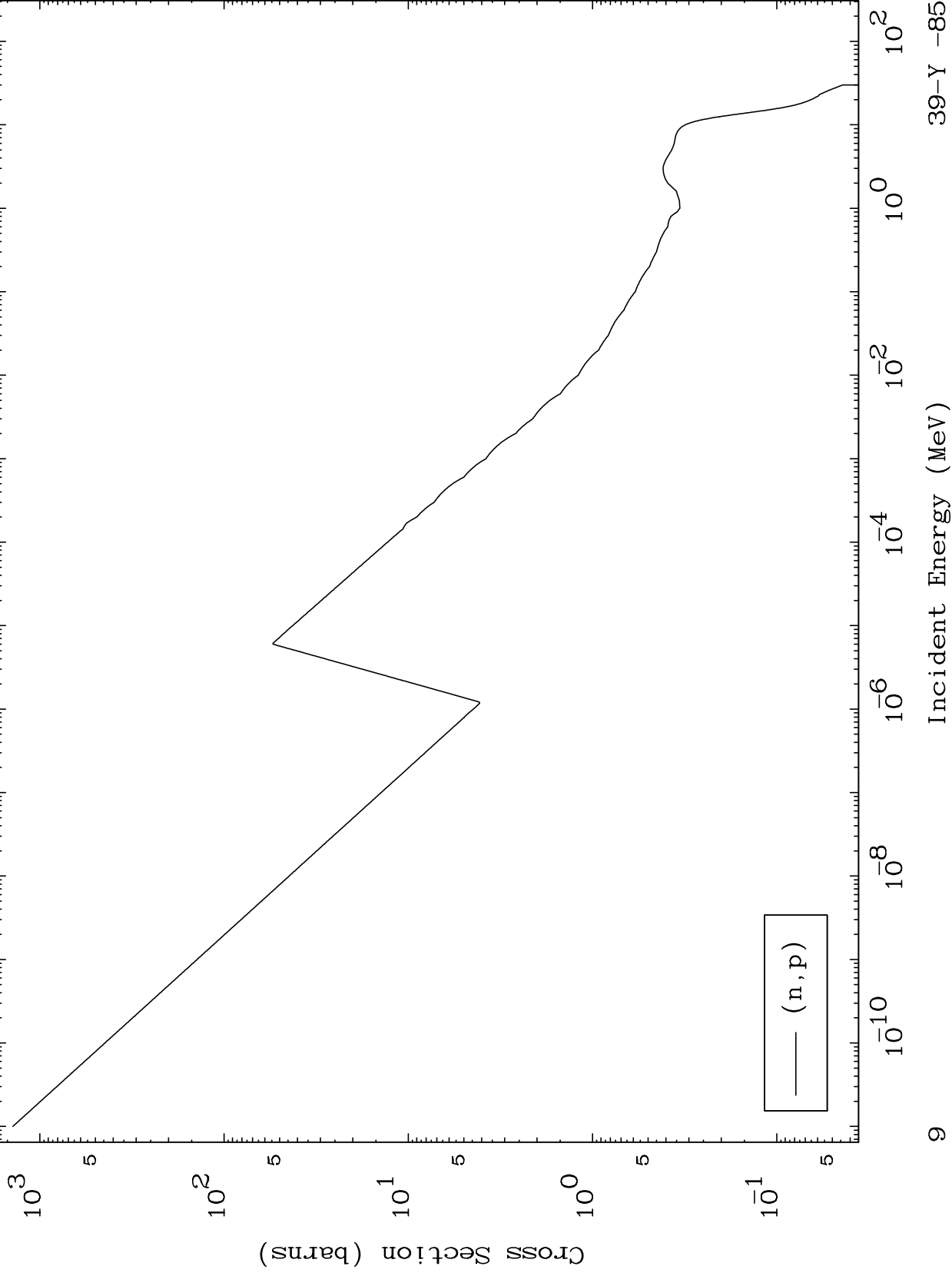
Incident Energy (MeV)

39-Y -85

MAT 3914

(n,p) Levels  
293 Kelvin Cross Sections

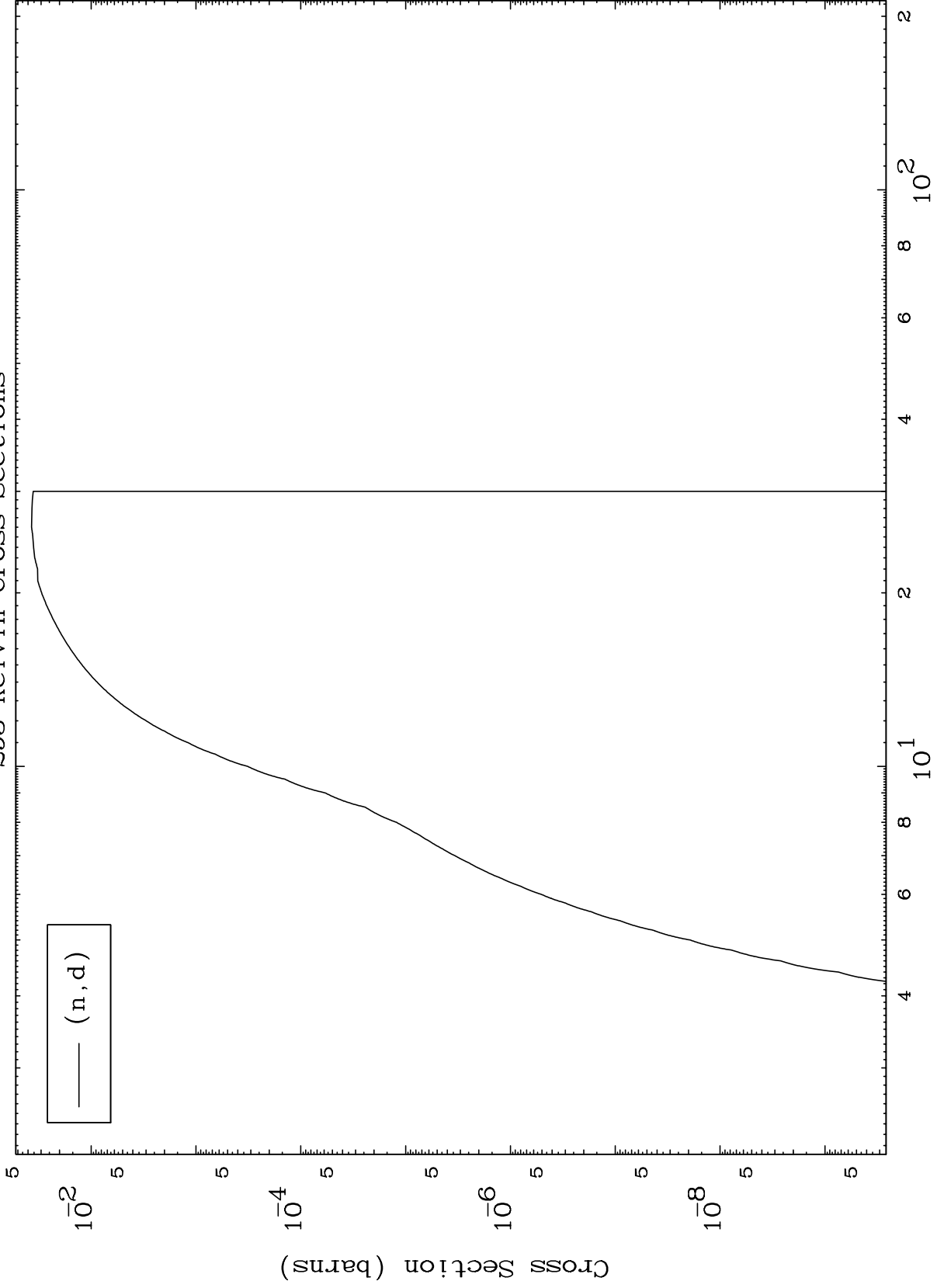
39-Y -85



MAT 3914

(n,d) Levels  
293 Kelvin Cross Sections

39-Y -85



10

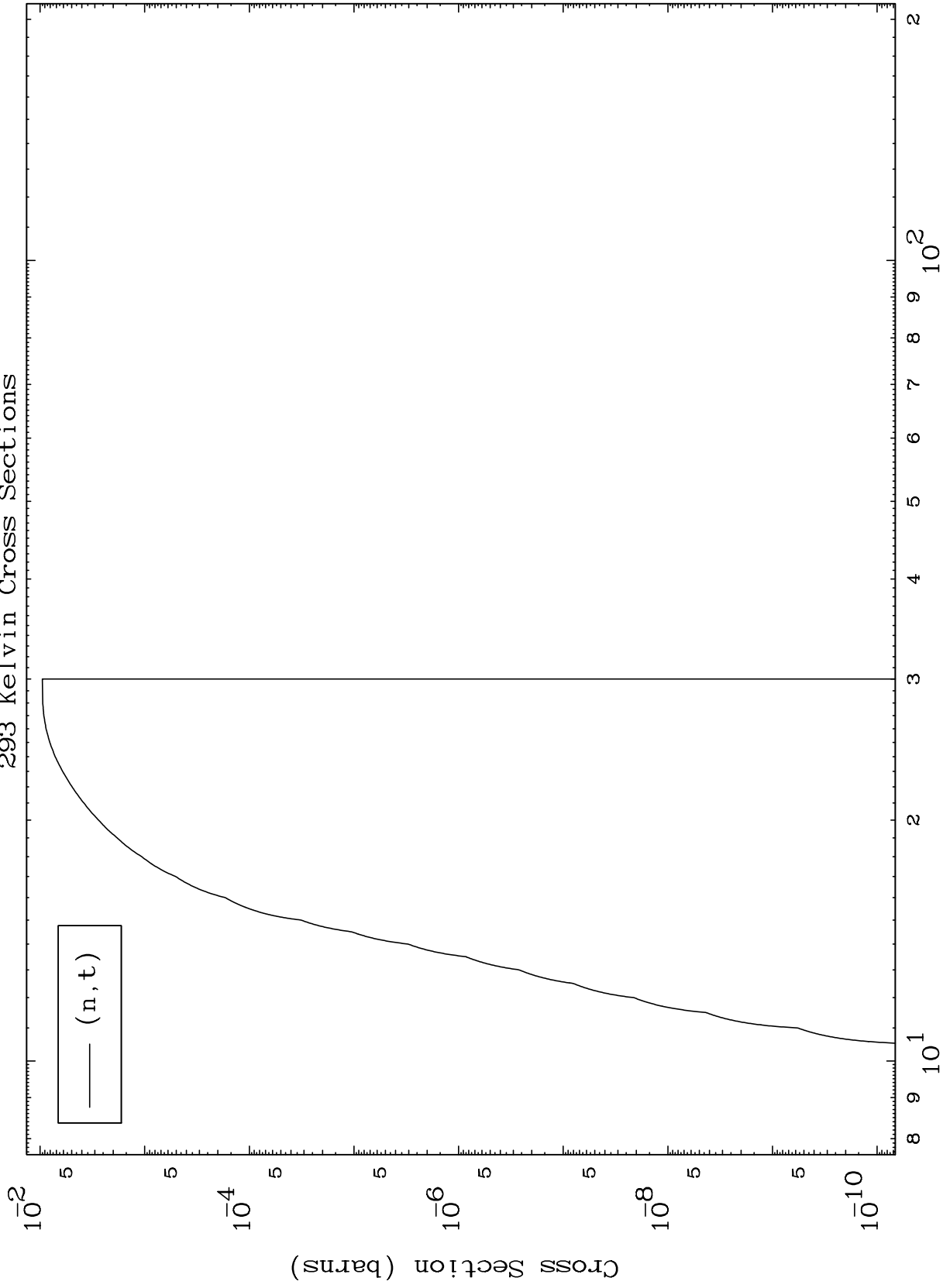
Incident Energy (MeV)

39-Y -85

MAT 3914

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -85



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Incident Energy (MeV)

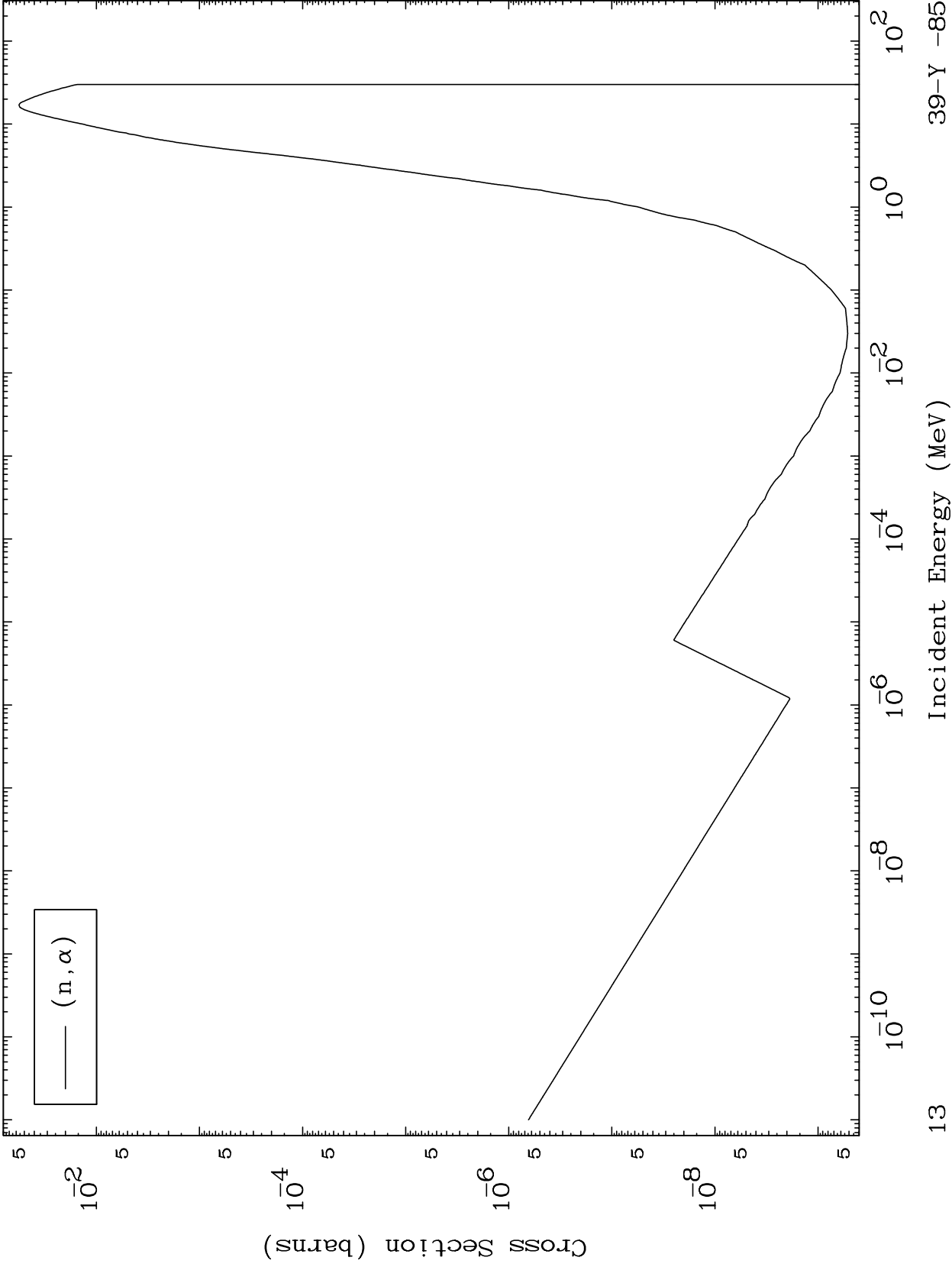
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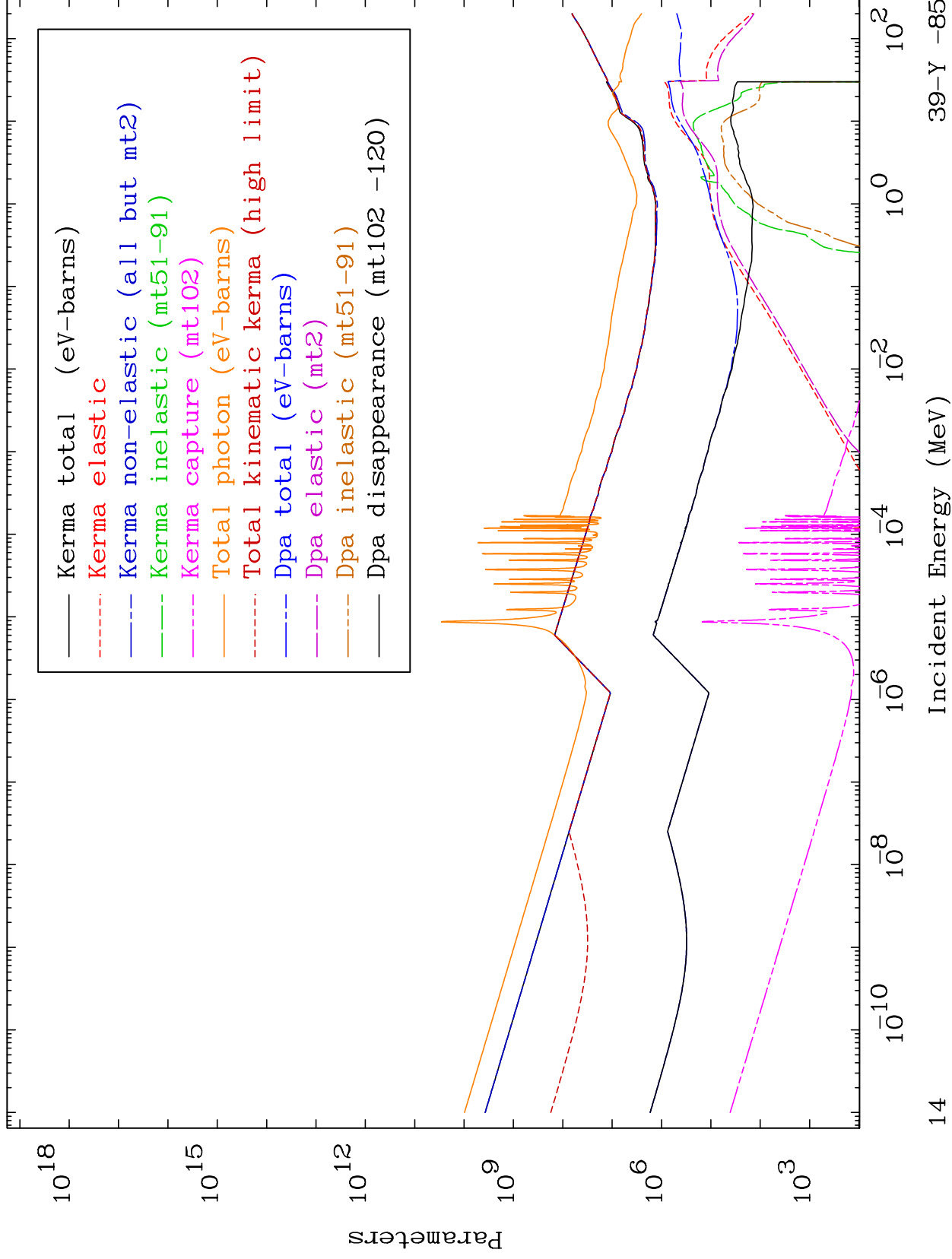


MAT 3914

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

39-Y -85



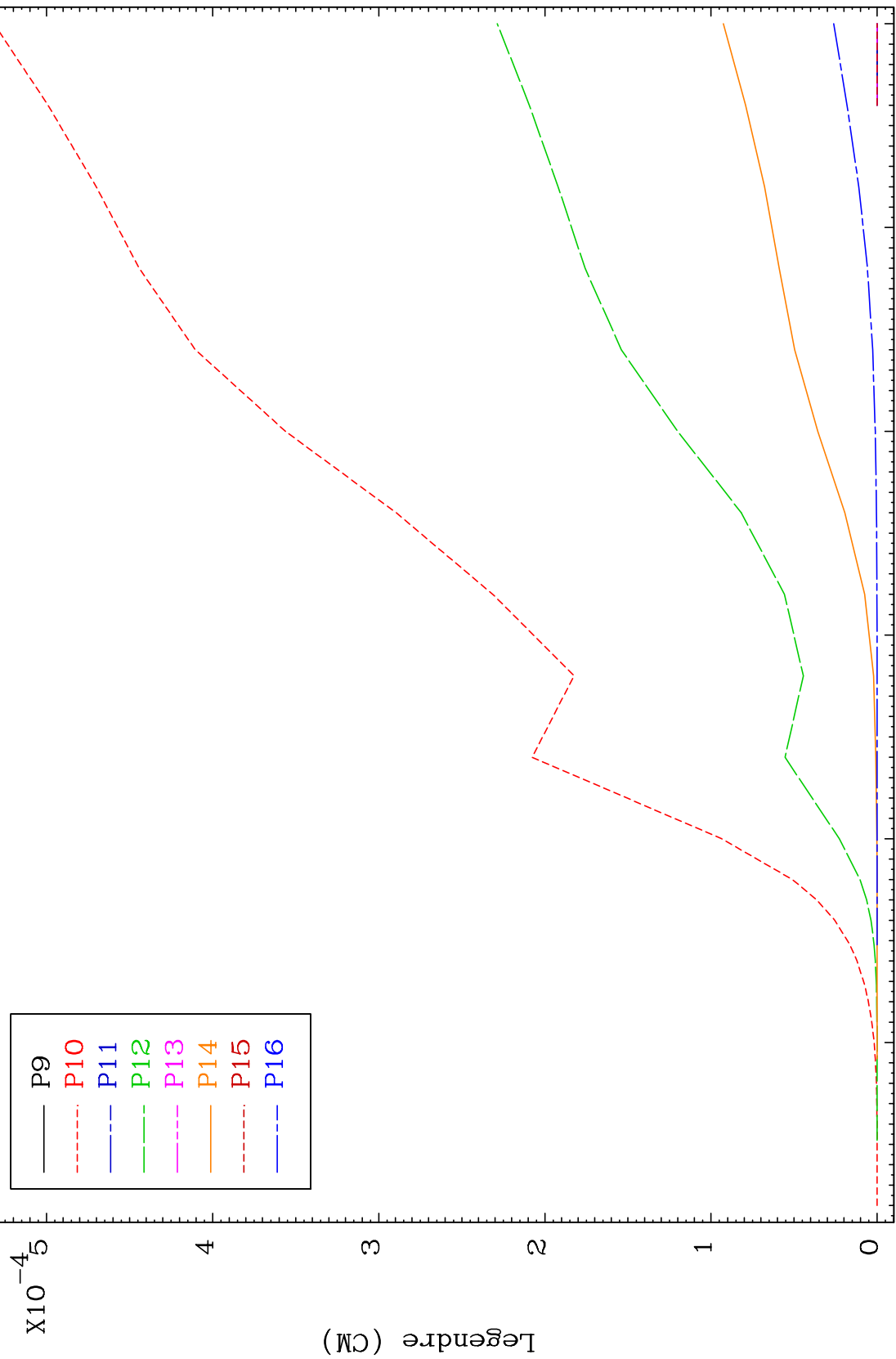
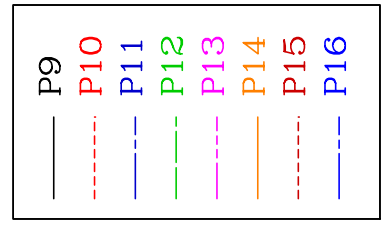




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Elastic Legendre Coefficients

39-Y -85



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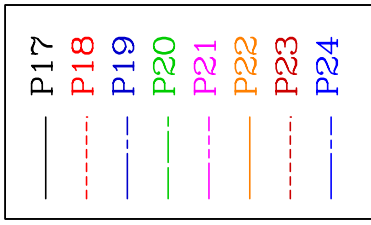
Incident Energy (MeV)

39-Y -85

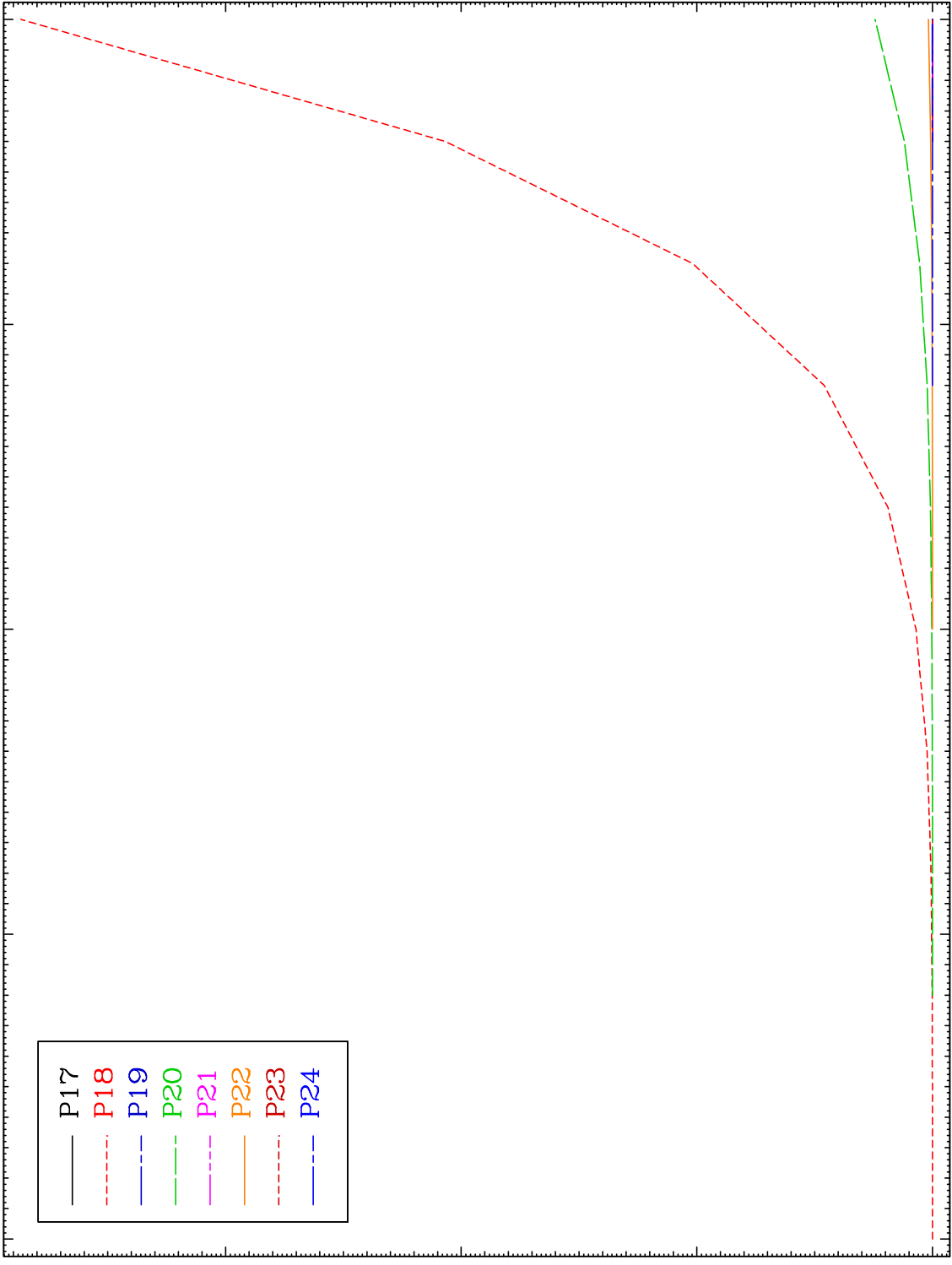
MAT 3914

Elastic Legendre Coefficients

39-Y -85



$\times 10^{-6}$   
1.5  
1.0  
0.5  
0.0



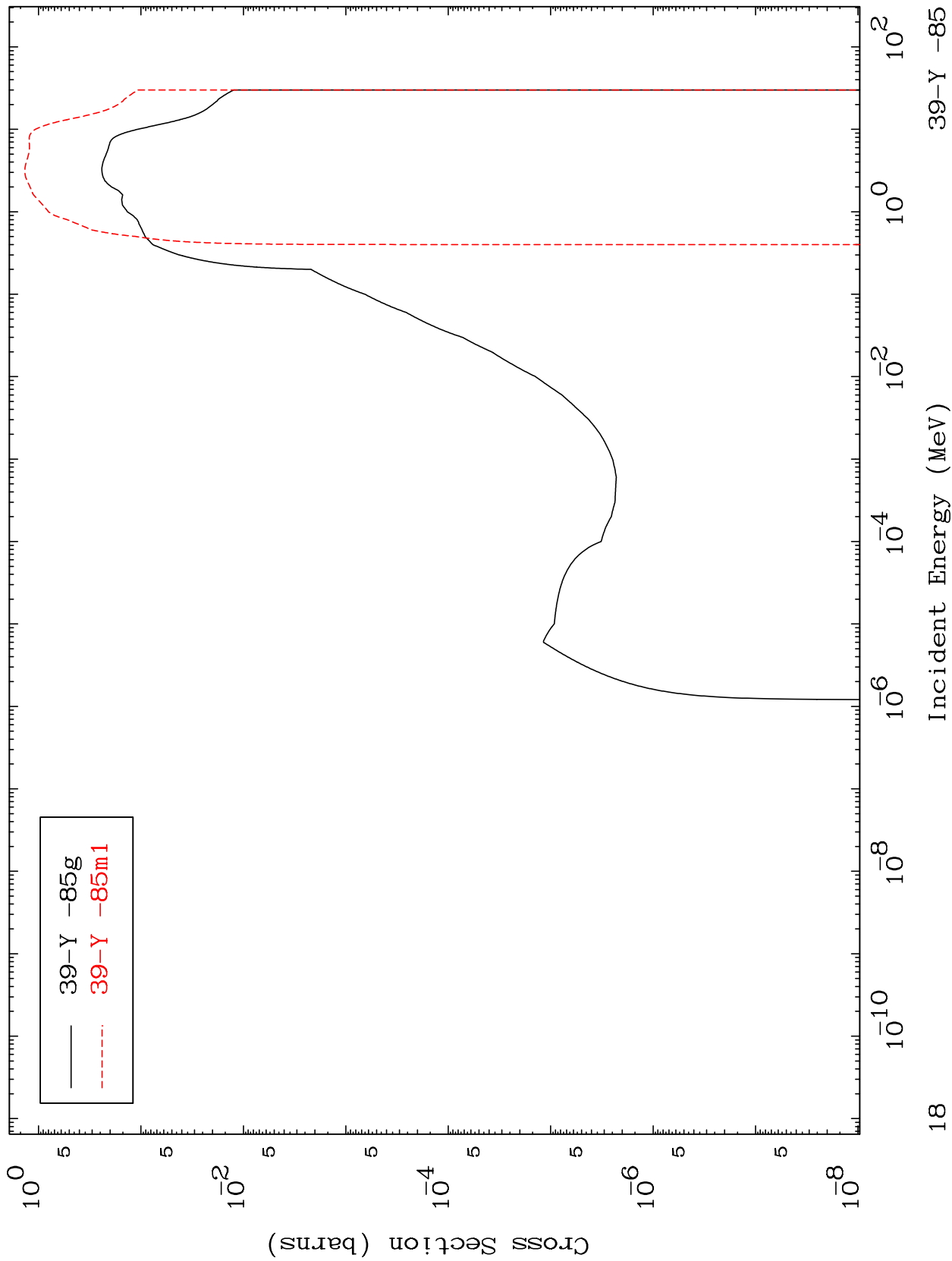
10 15 20 25 30  
17 39-Y -85

Incident Energy (MeV)

MAT 3914

39-Y -85

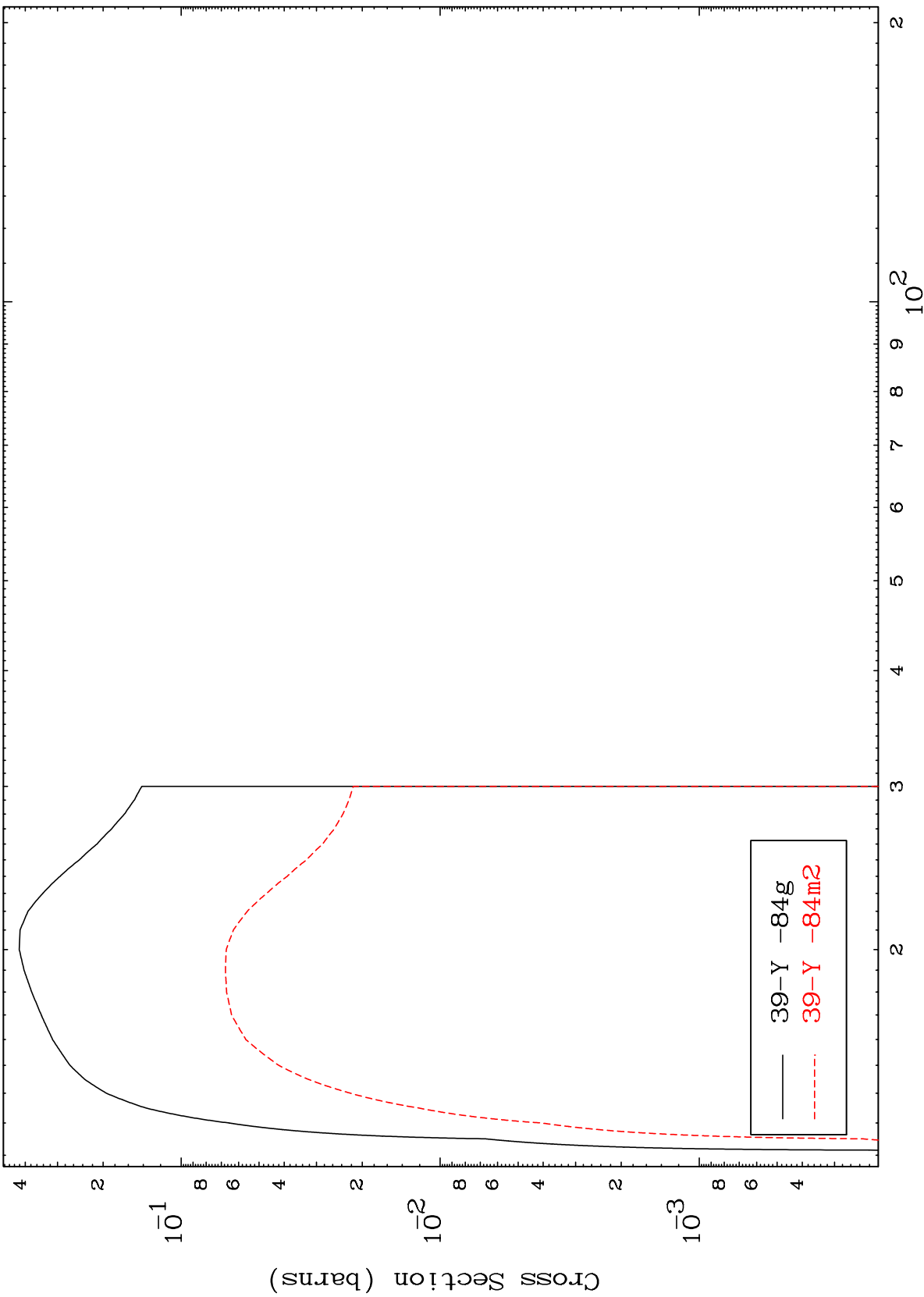
Inelastic  
Radionuclide Production Cross Section



MAT 3914

39-Y -85

Radionuclide Production Cross Section  
(n,2n)



19

Incident Energy (MeV)

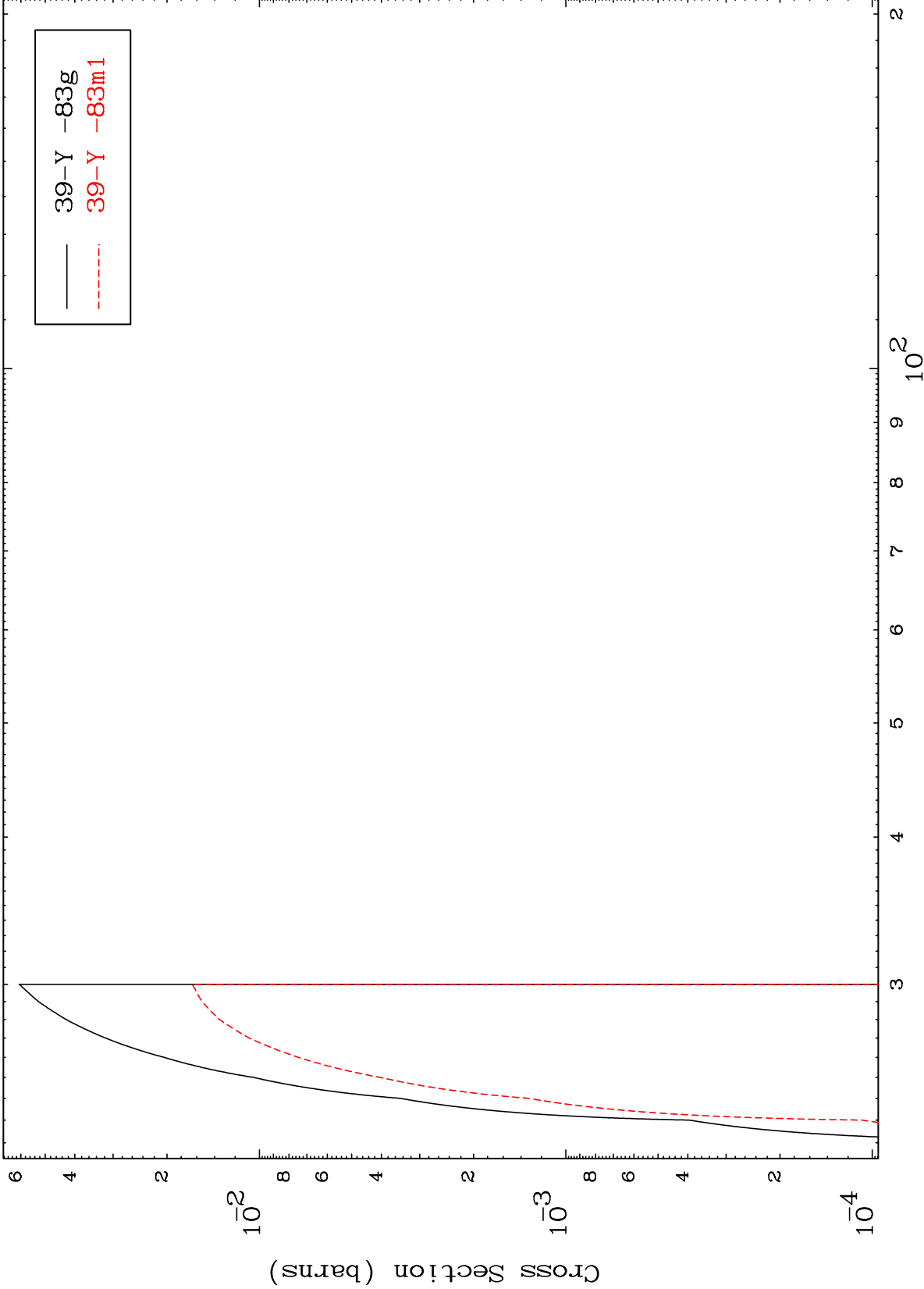
39-Y -85

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(n,3n)

39-Y -85

Radionuclide Production Cross Section



20

Incident Energy (MeV)

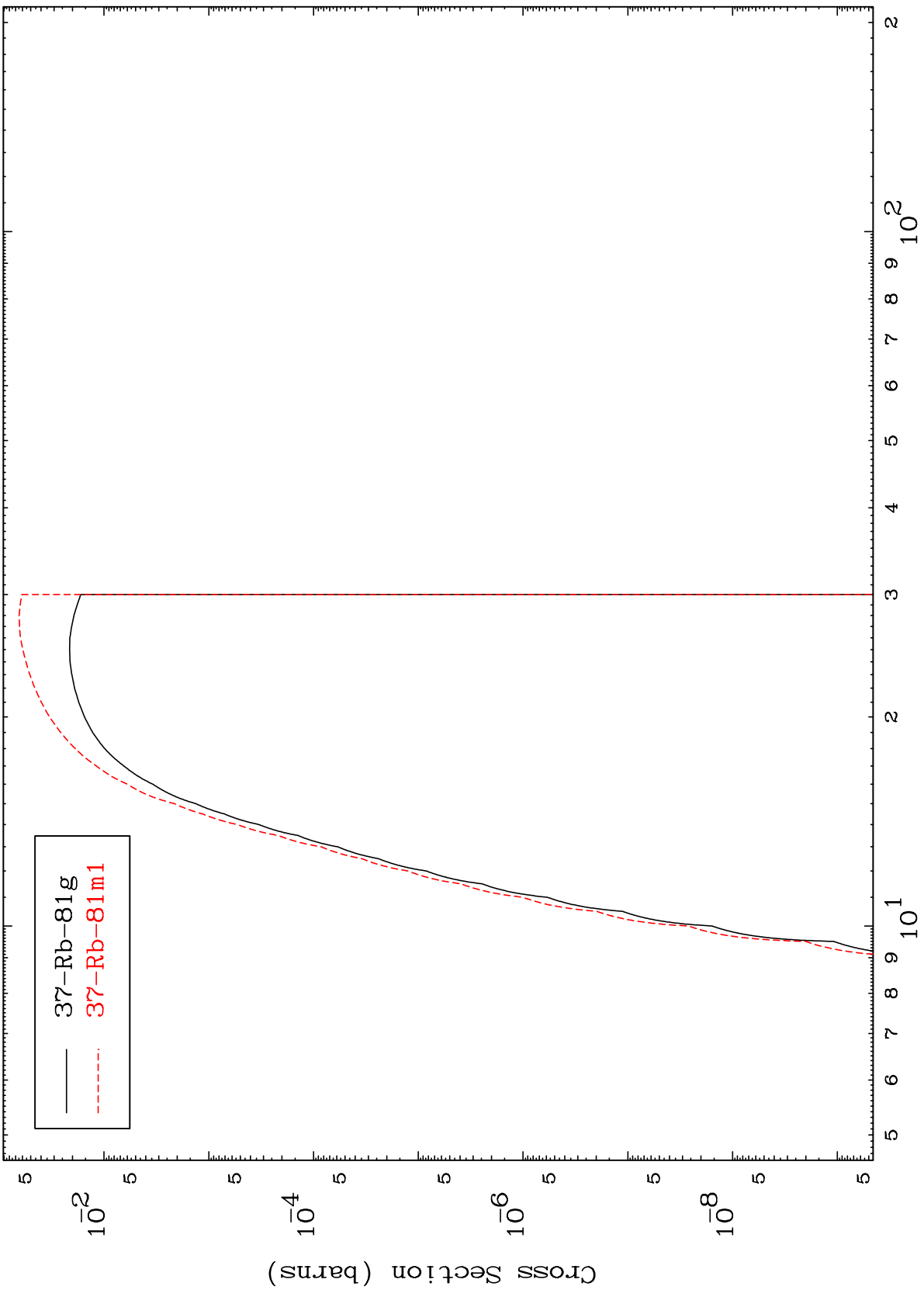
39-Y -85

MAT 3914

$(n, n') \alpha$

39-Y -85

Radionuclide Production Cross Section



21

Incident Energy (MeV)

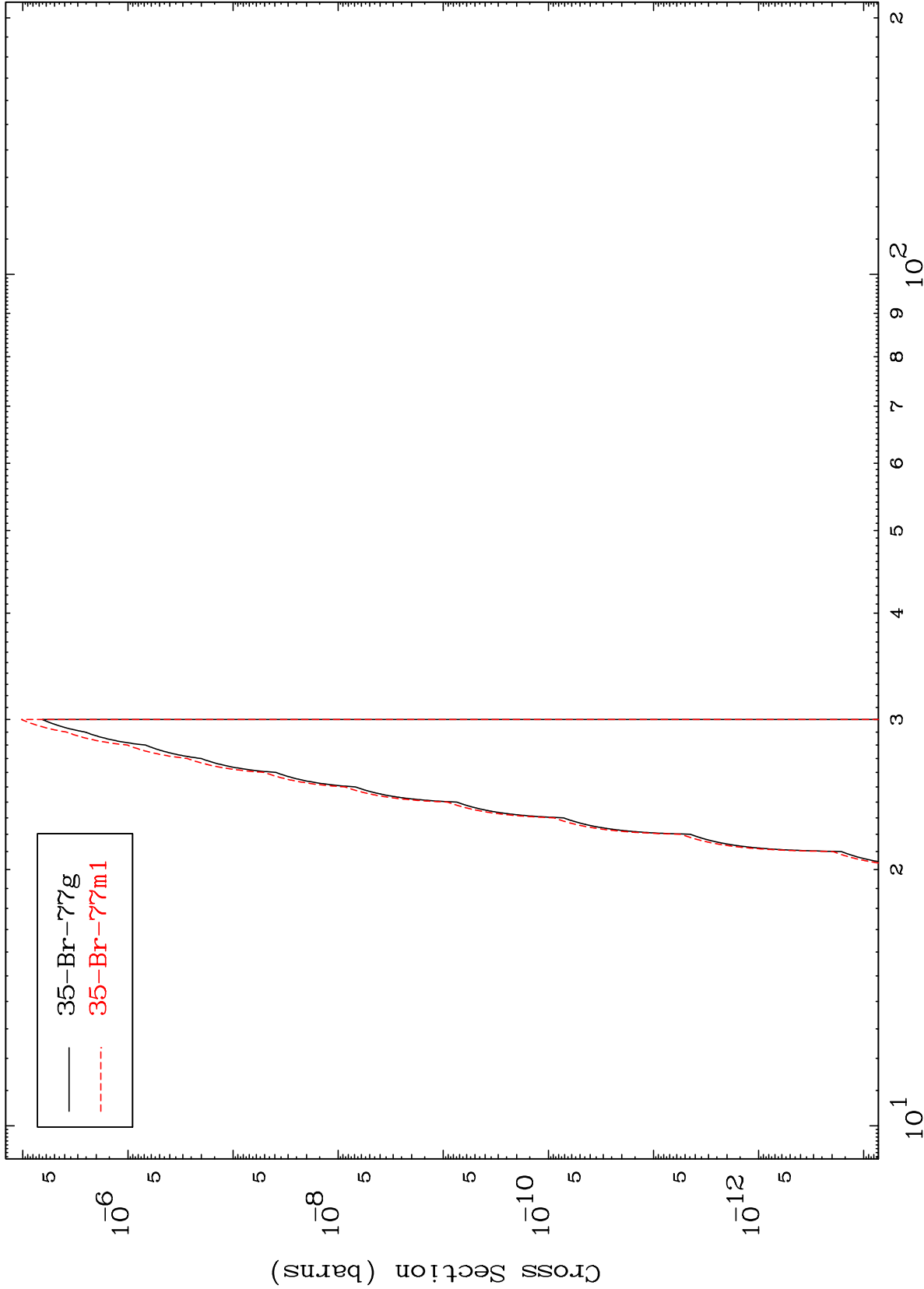
39-Y -85

MAT 3914

(n,n') 2α

39-Y -85

Radionuclide Production Cross Section



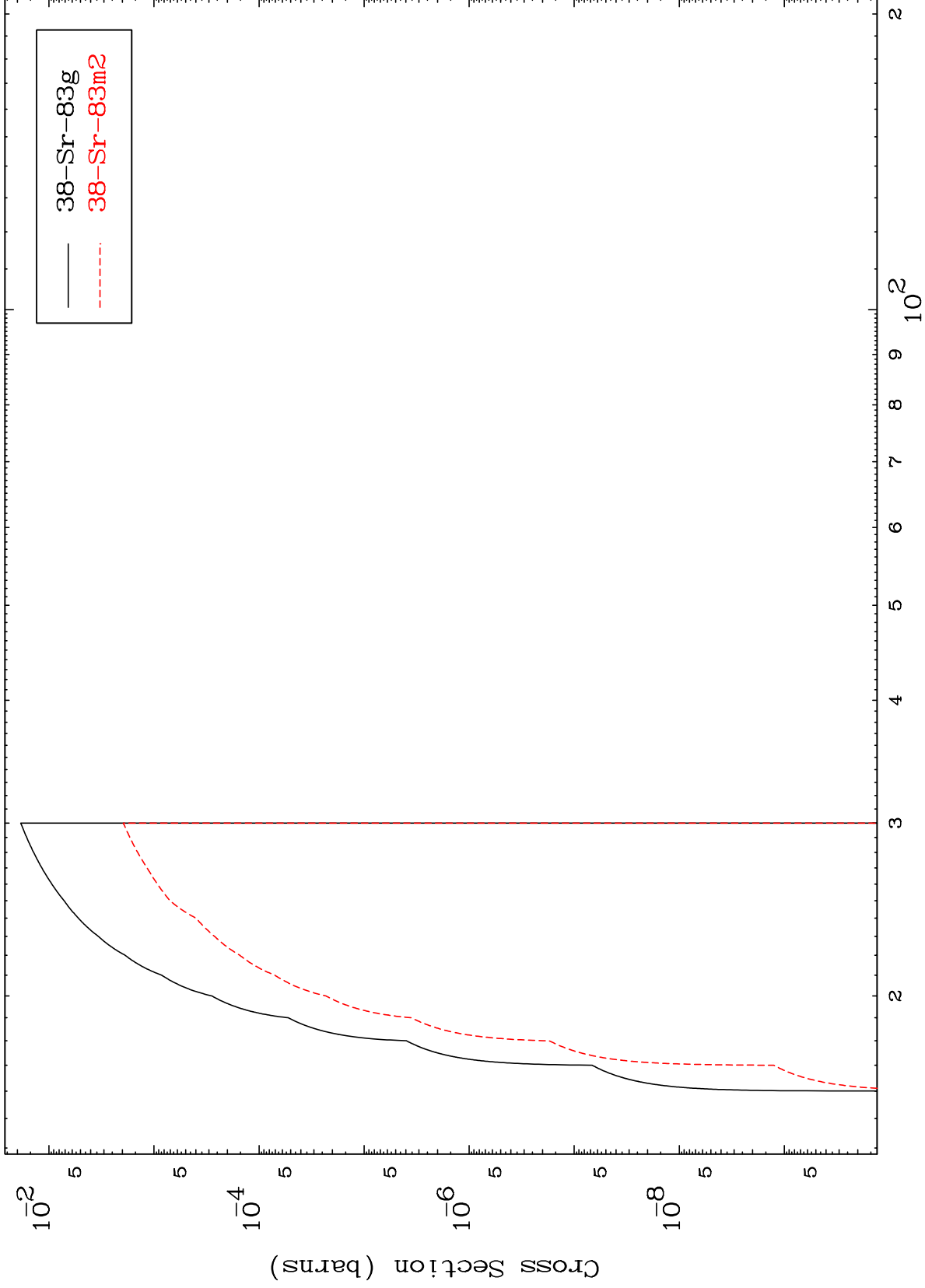
35-Br-77g  
35-Br-77m1

Incident Energy (MeV)

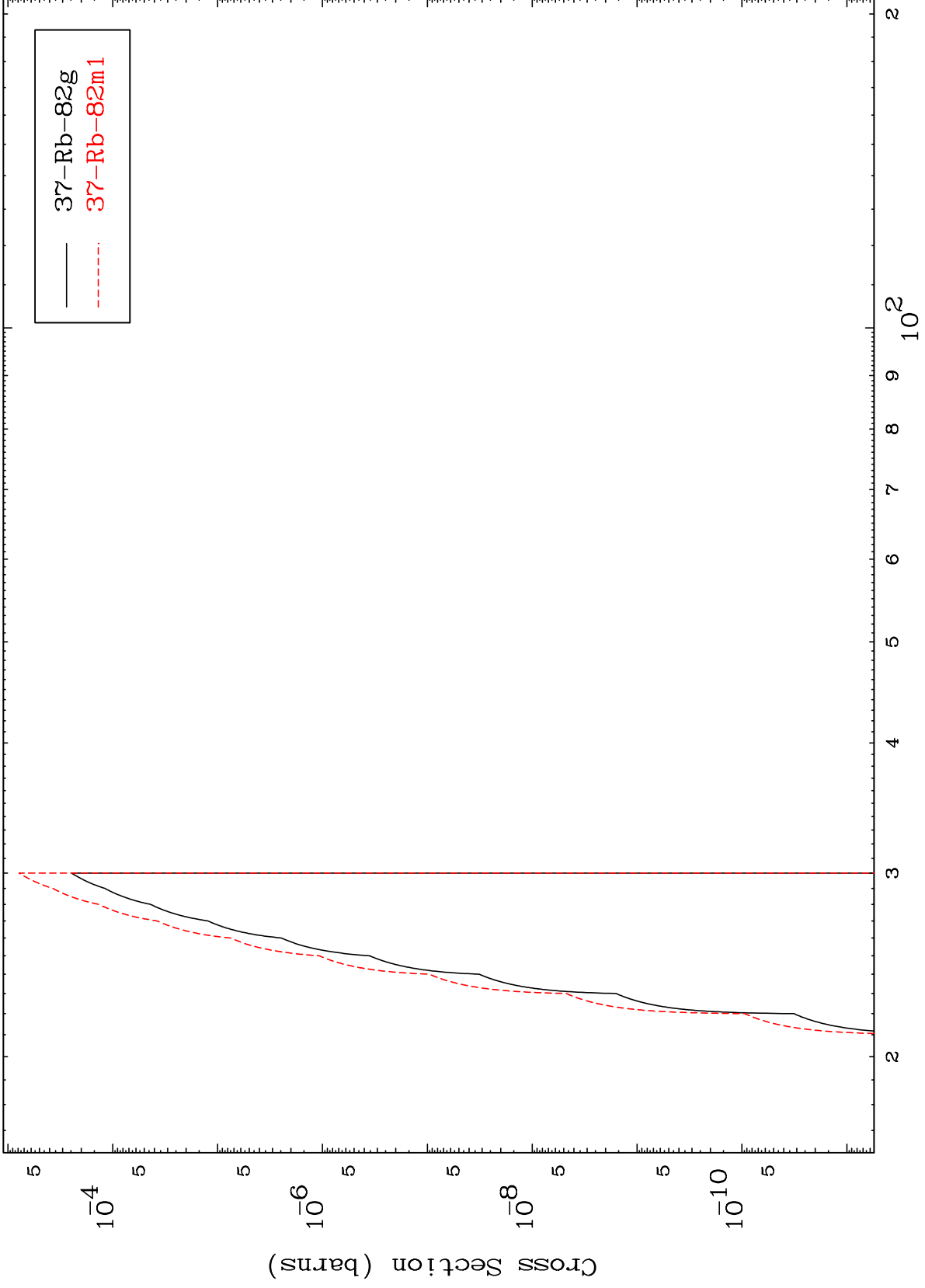
39-Y -85

22

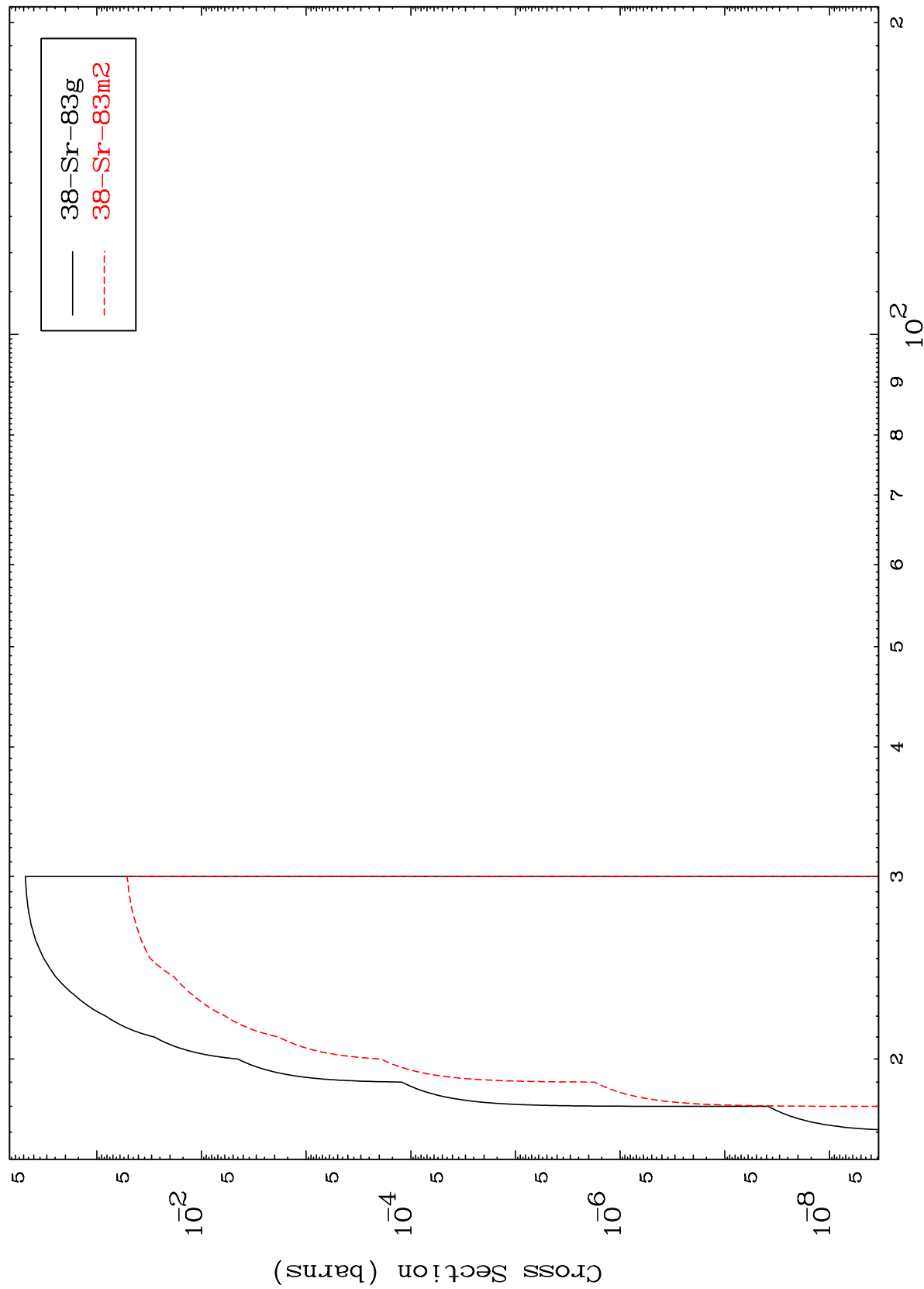
Radionuclide Production Cross Section



Radionuclide Production Cross Section

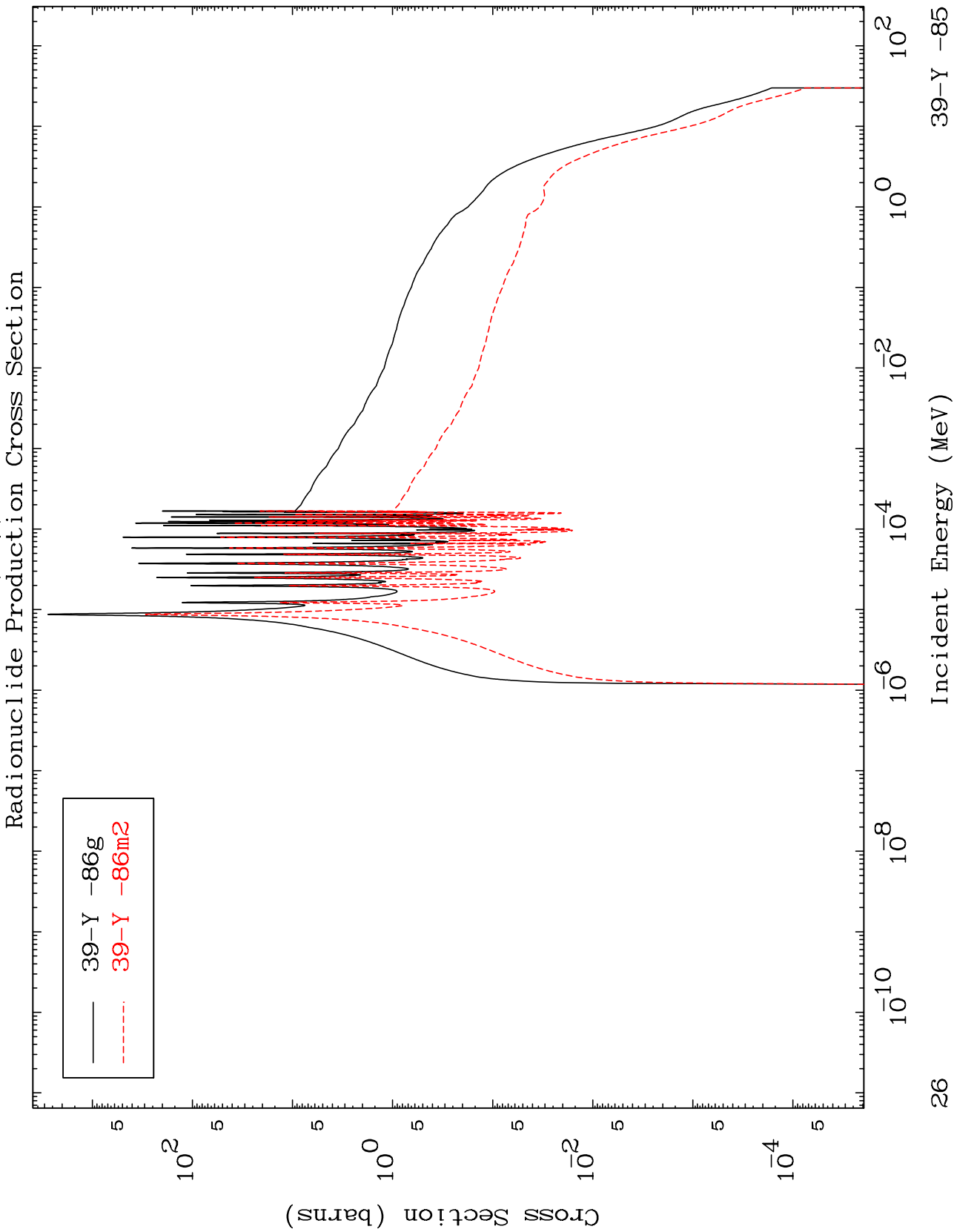


Radionuclide Production Cross Section



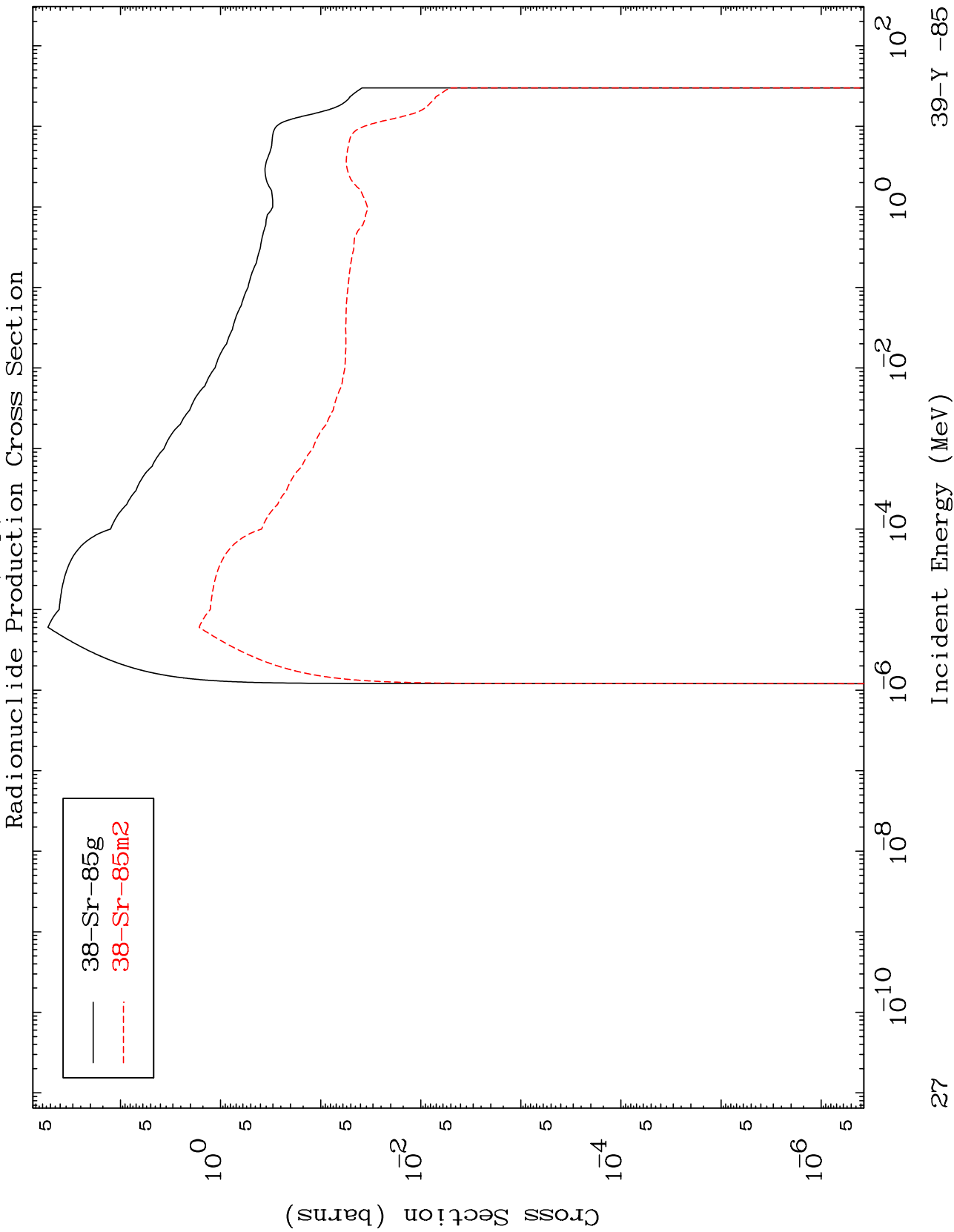
MAT 3914

39-Y -85



MAT 3914

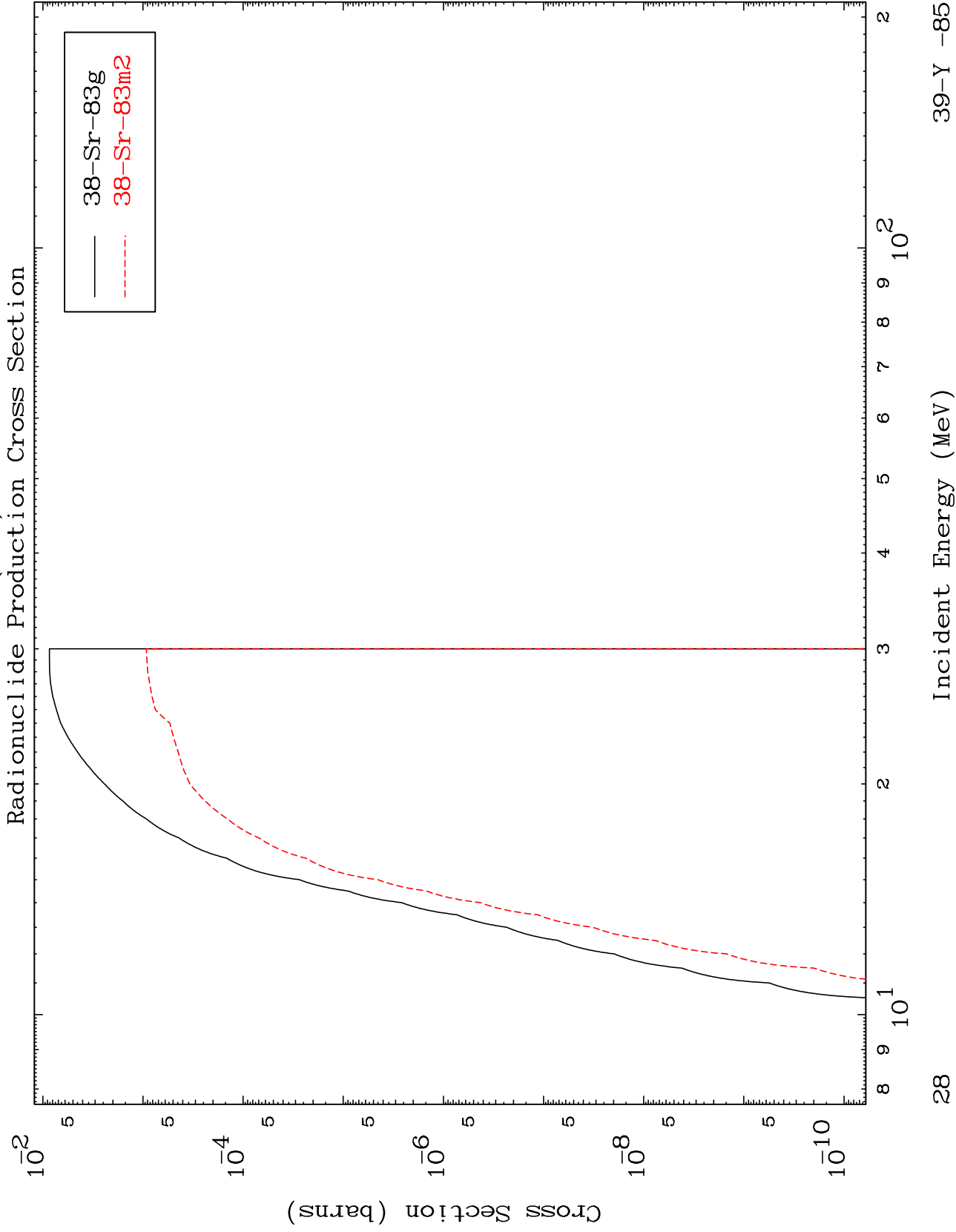
39-Y -85



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(n, t)

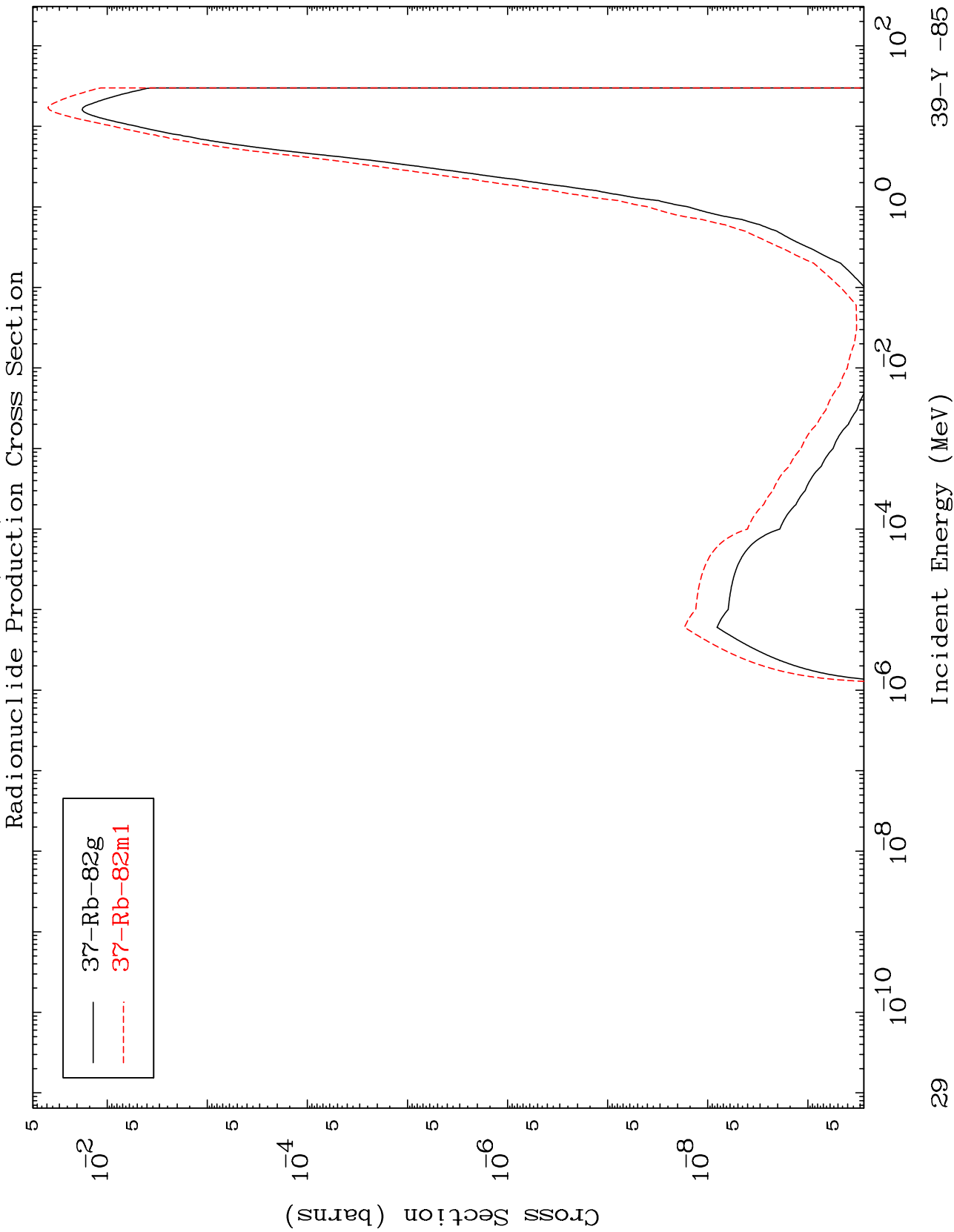
39-Y -85



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MAT 3914

39-Y -85

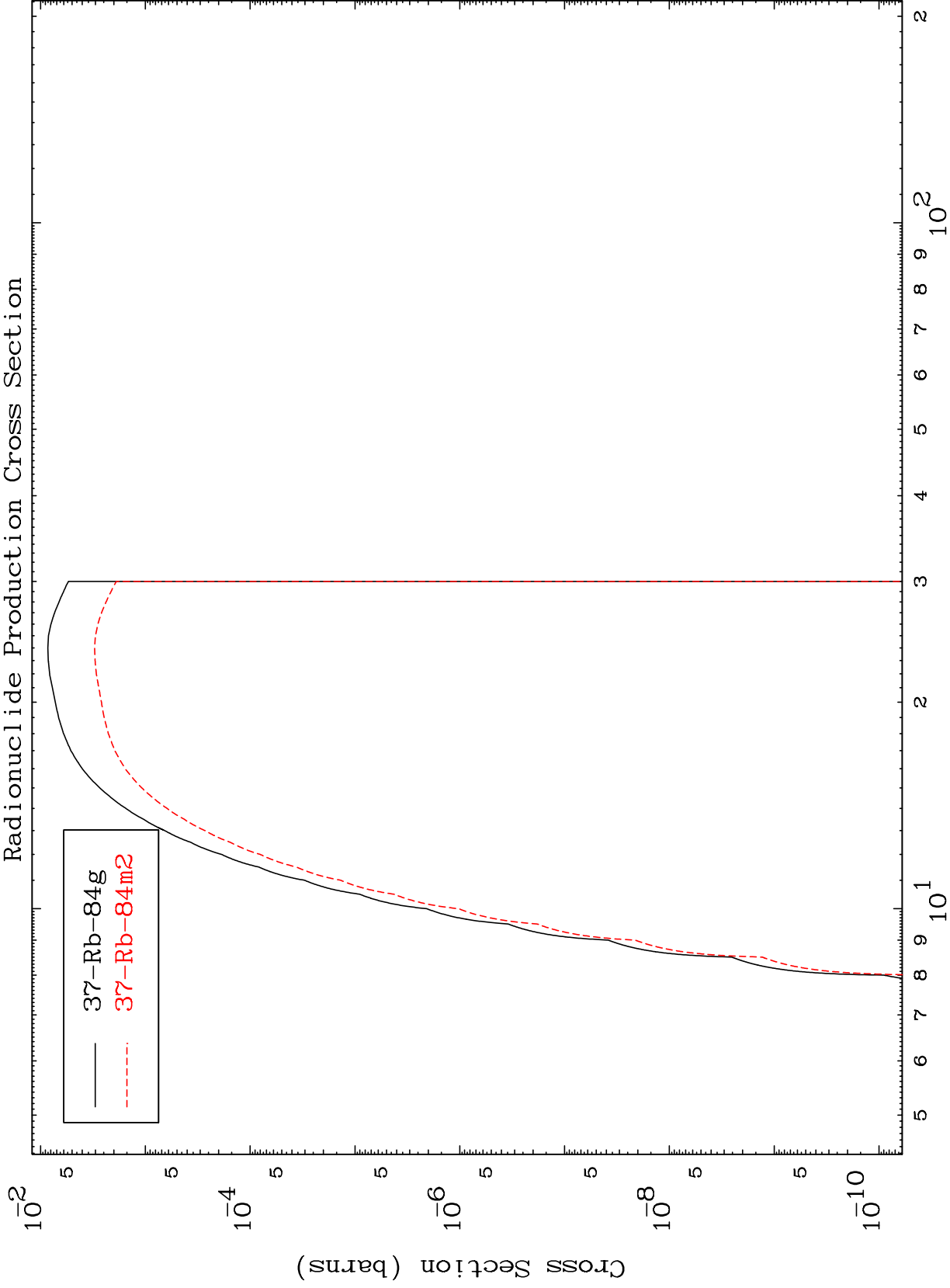


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(n,2p)

39-Y -85

Radionuclide Production Cross Section



30

Incident Energy (MeV)

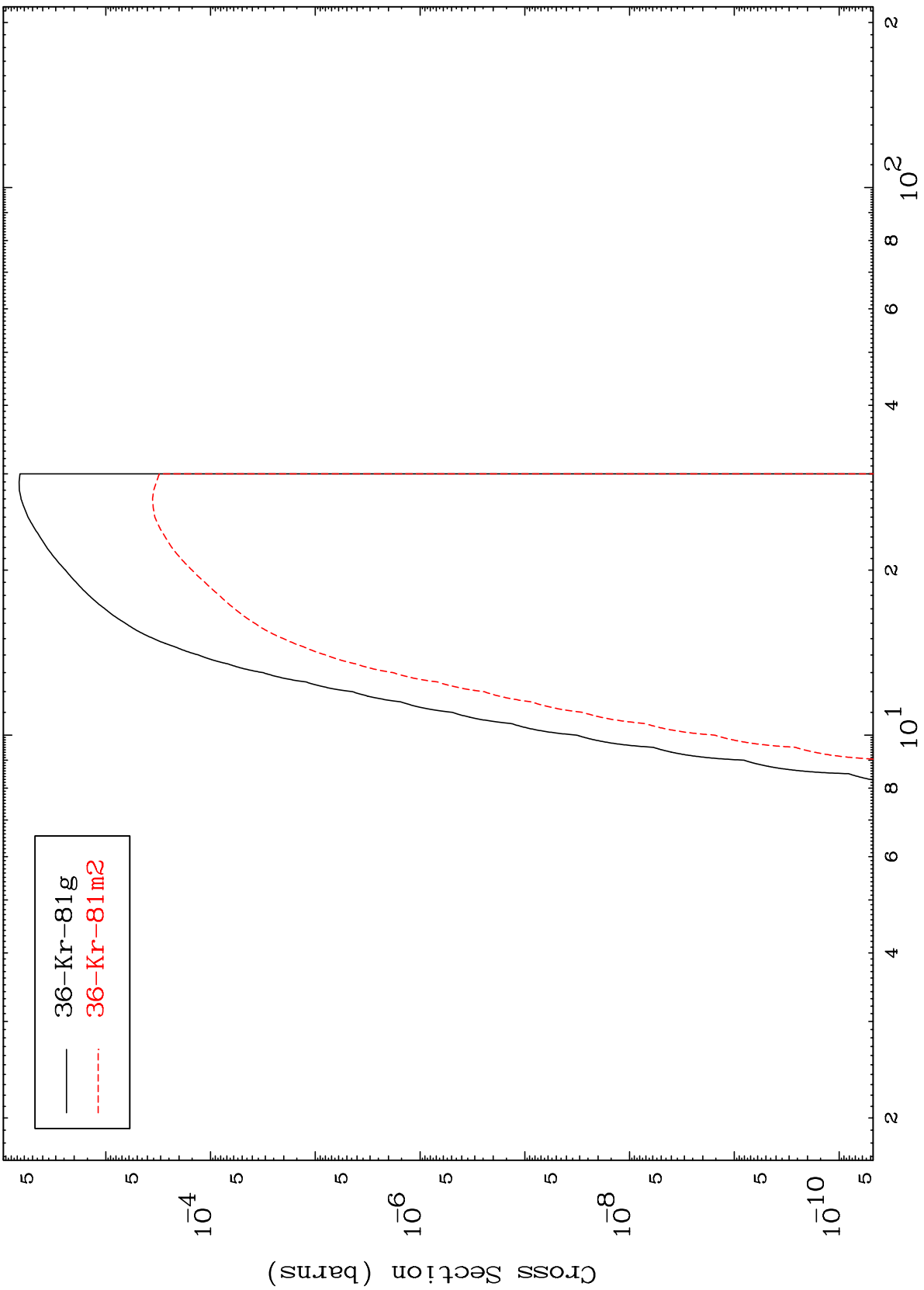
39-Y -85

MAT 3914

(n,p)  $\alpha$

39-Y -85

Radionuclide Production Cross Section



— 36-Kr-81g  
- - - 36-Kr-81m2

31

Incident Energy (MeV)

39-Y -85

