

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

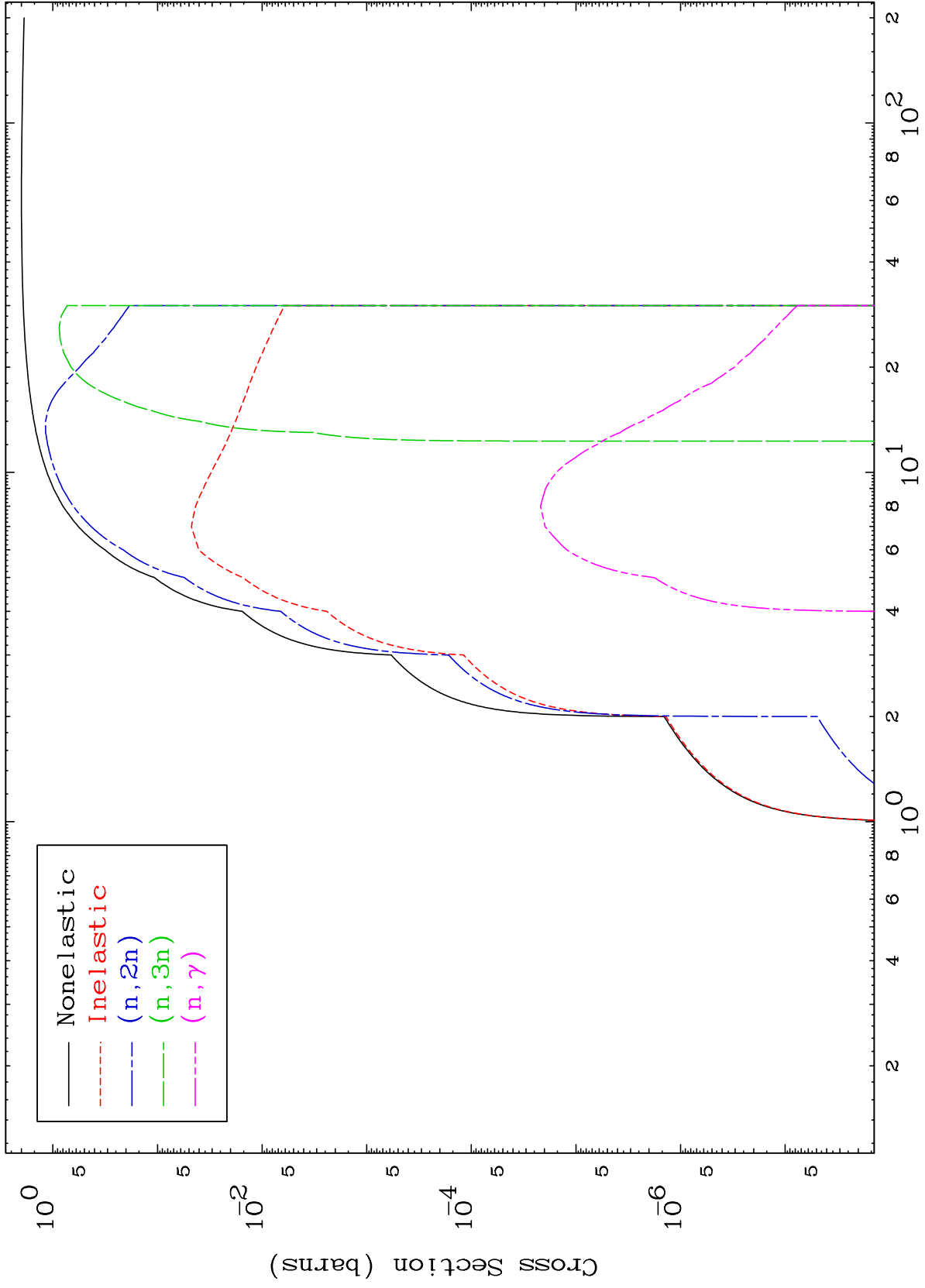
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

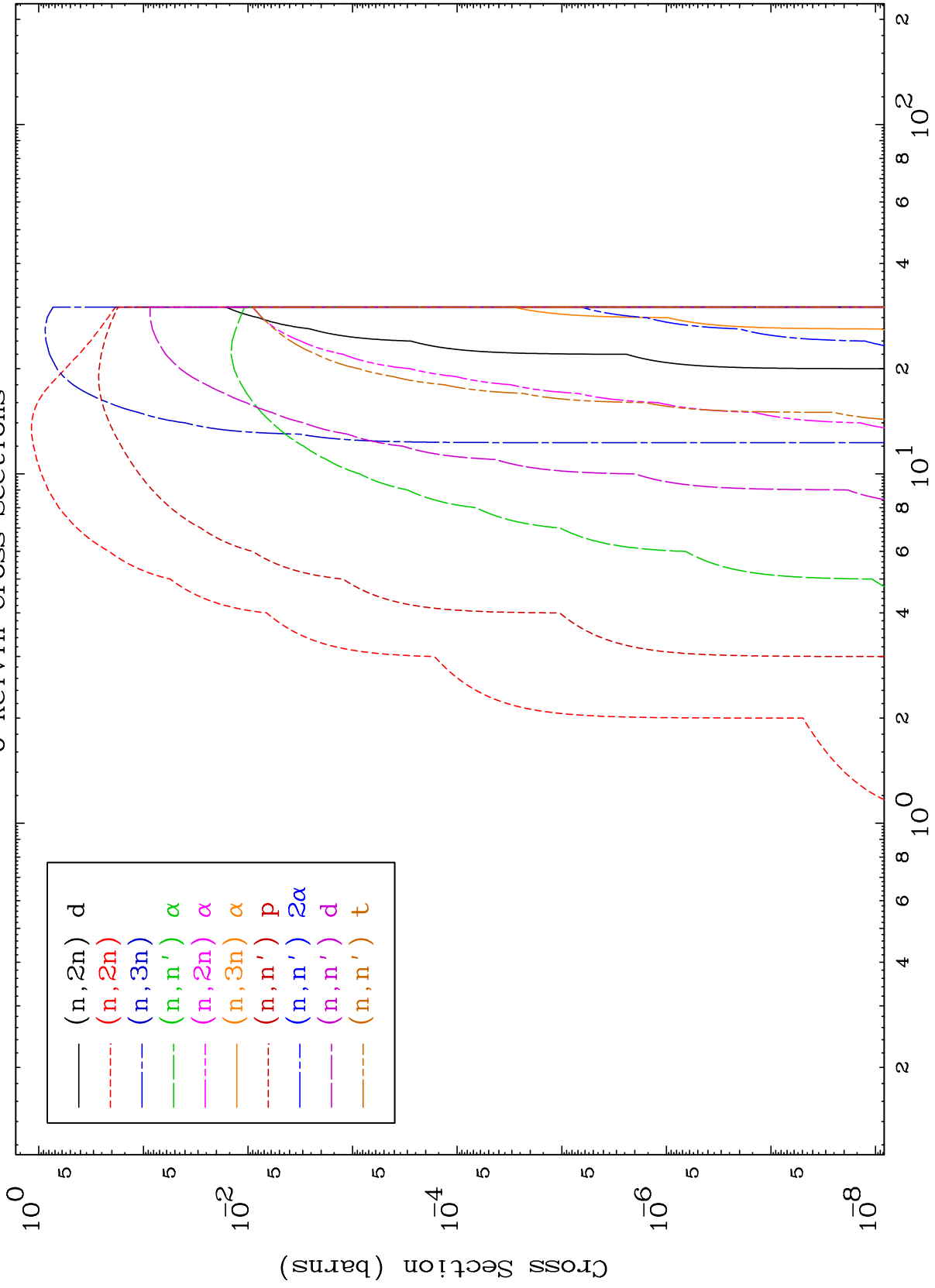
Press Mouse Button to Start



MAT 3929

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

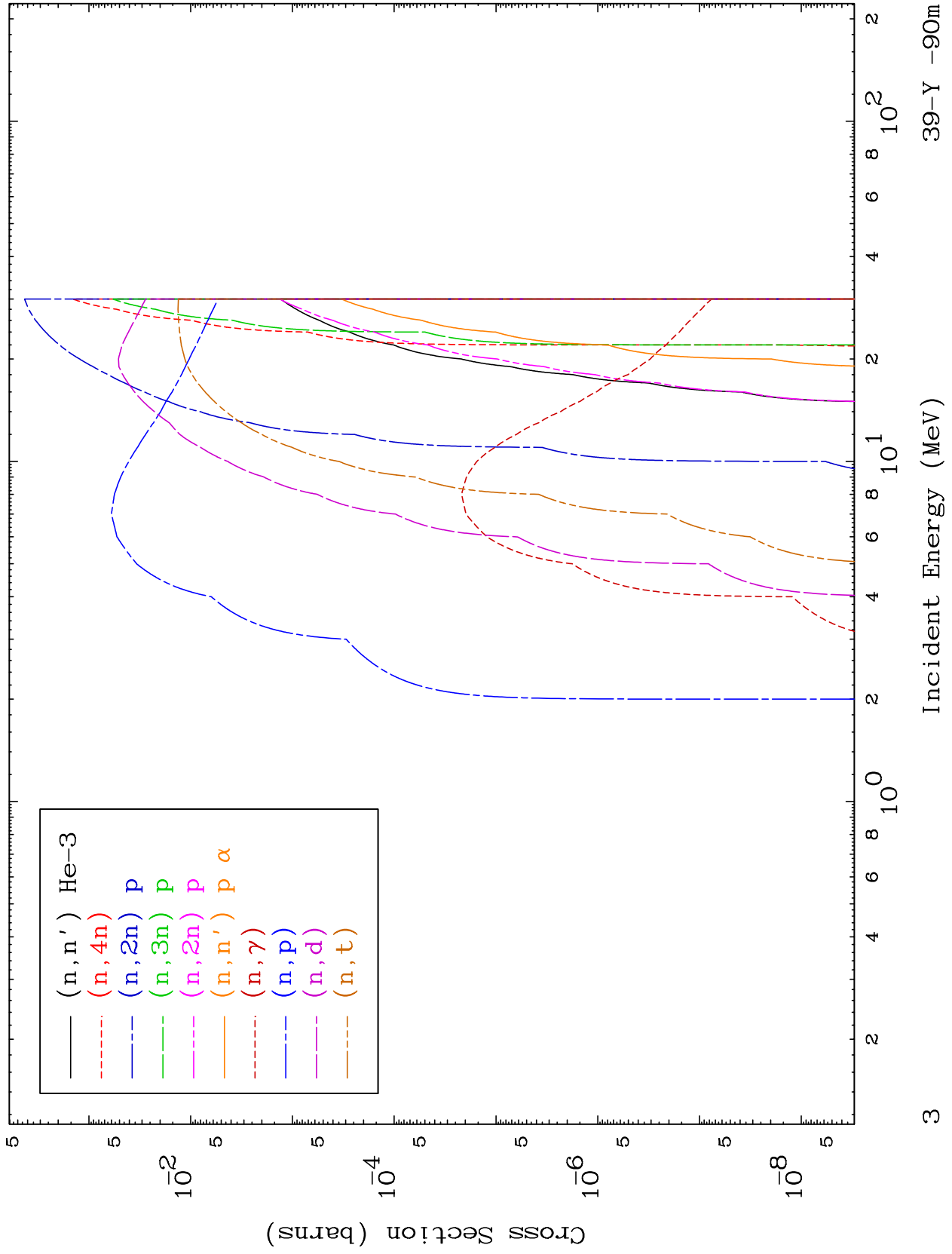
39-Y -90m



MAT 3929

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

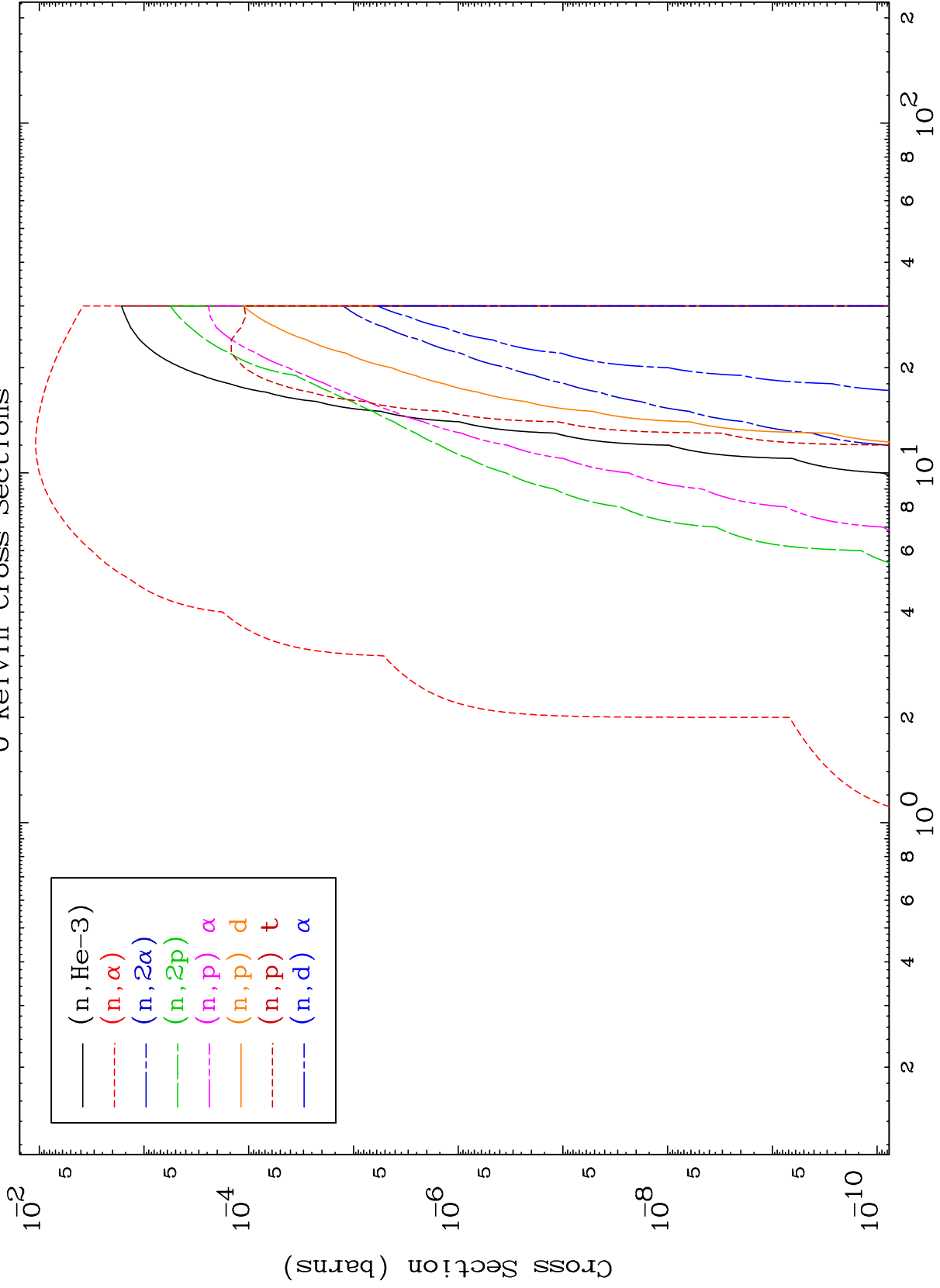
39-Y -90m

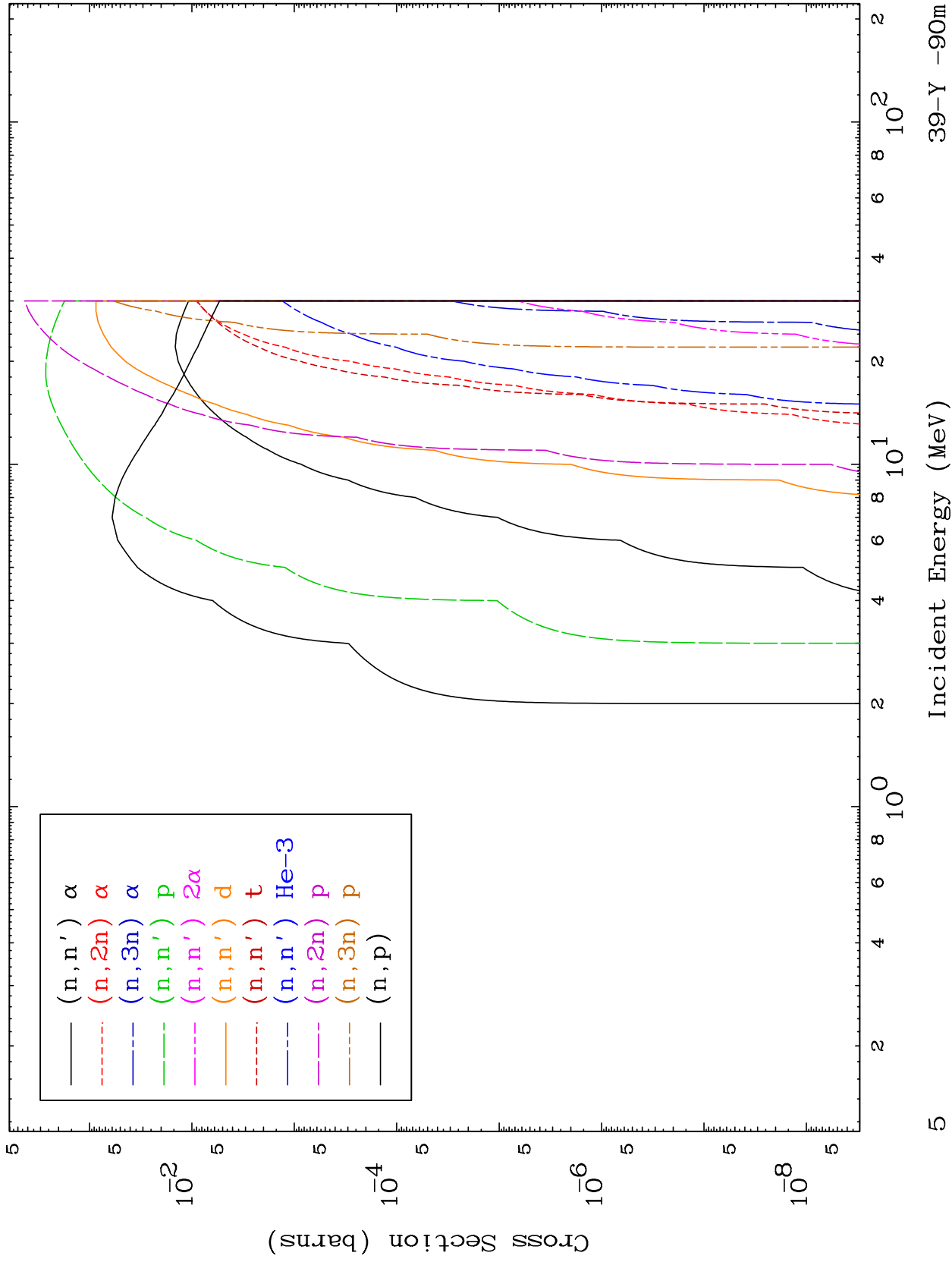


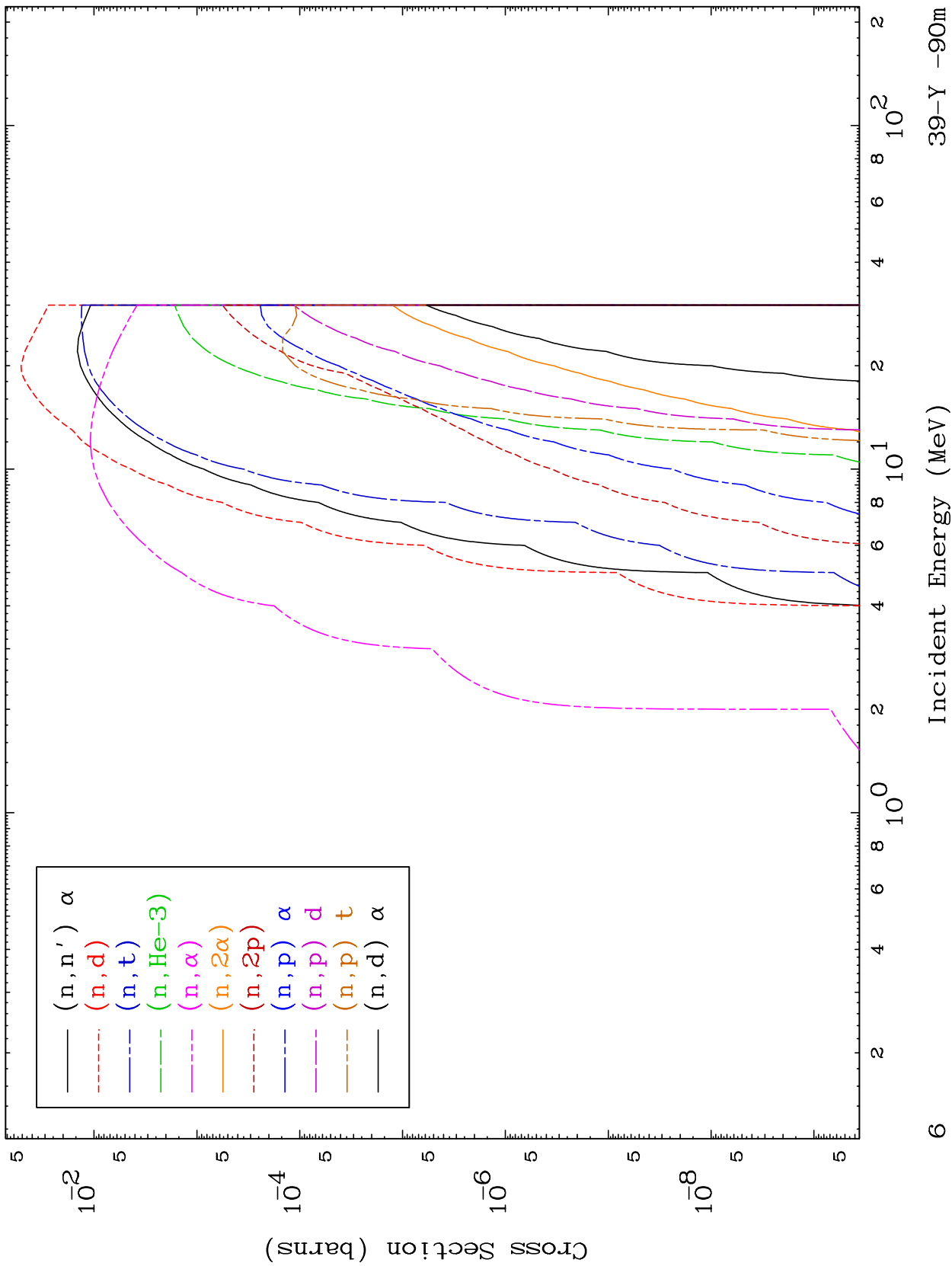
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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

39-Y -90m



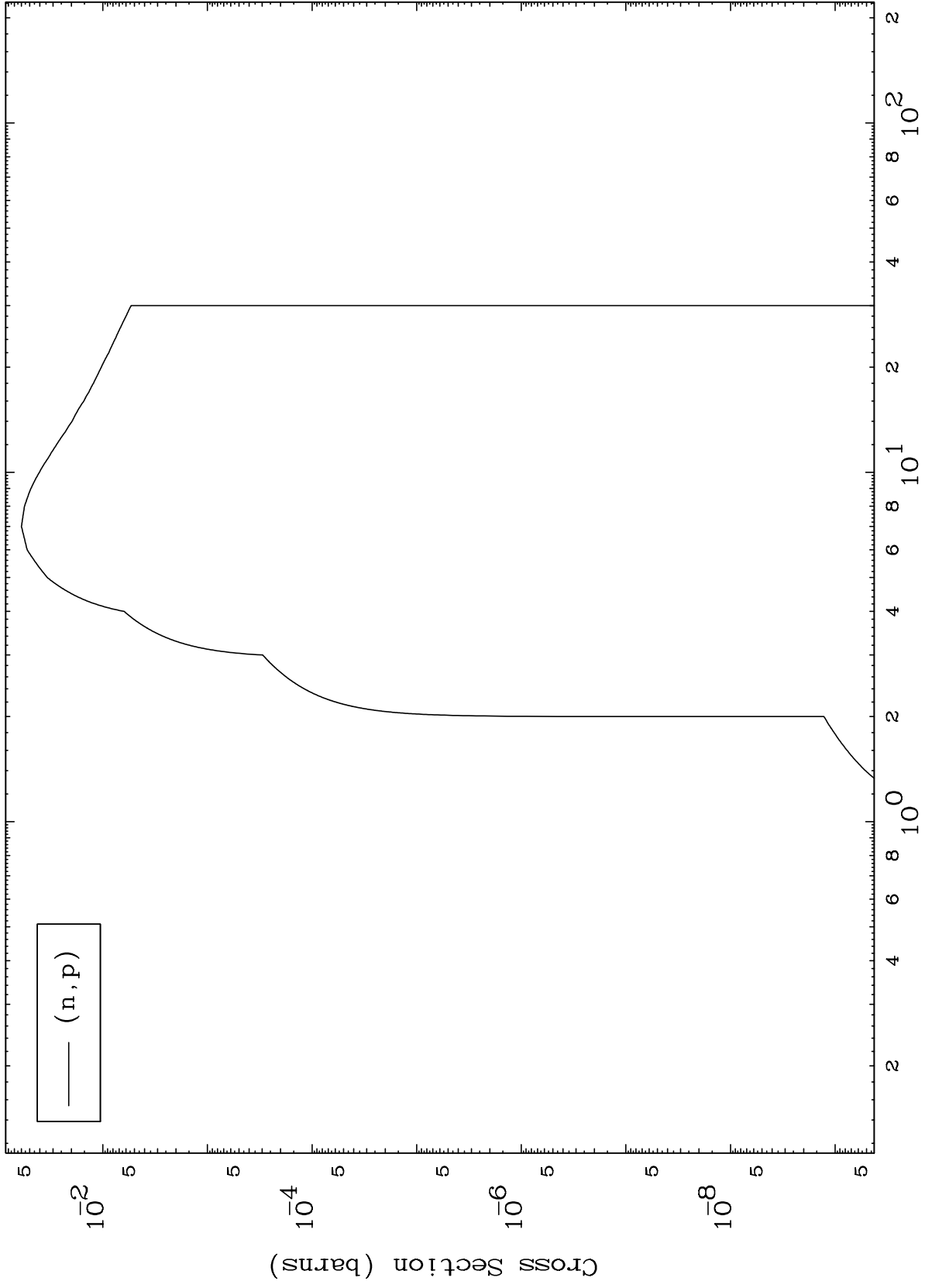




MAT 3929

39-Y -90m

(d,p) Levels  
0 Kelvin Cross Sections



(n,p)

39-Y -90m

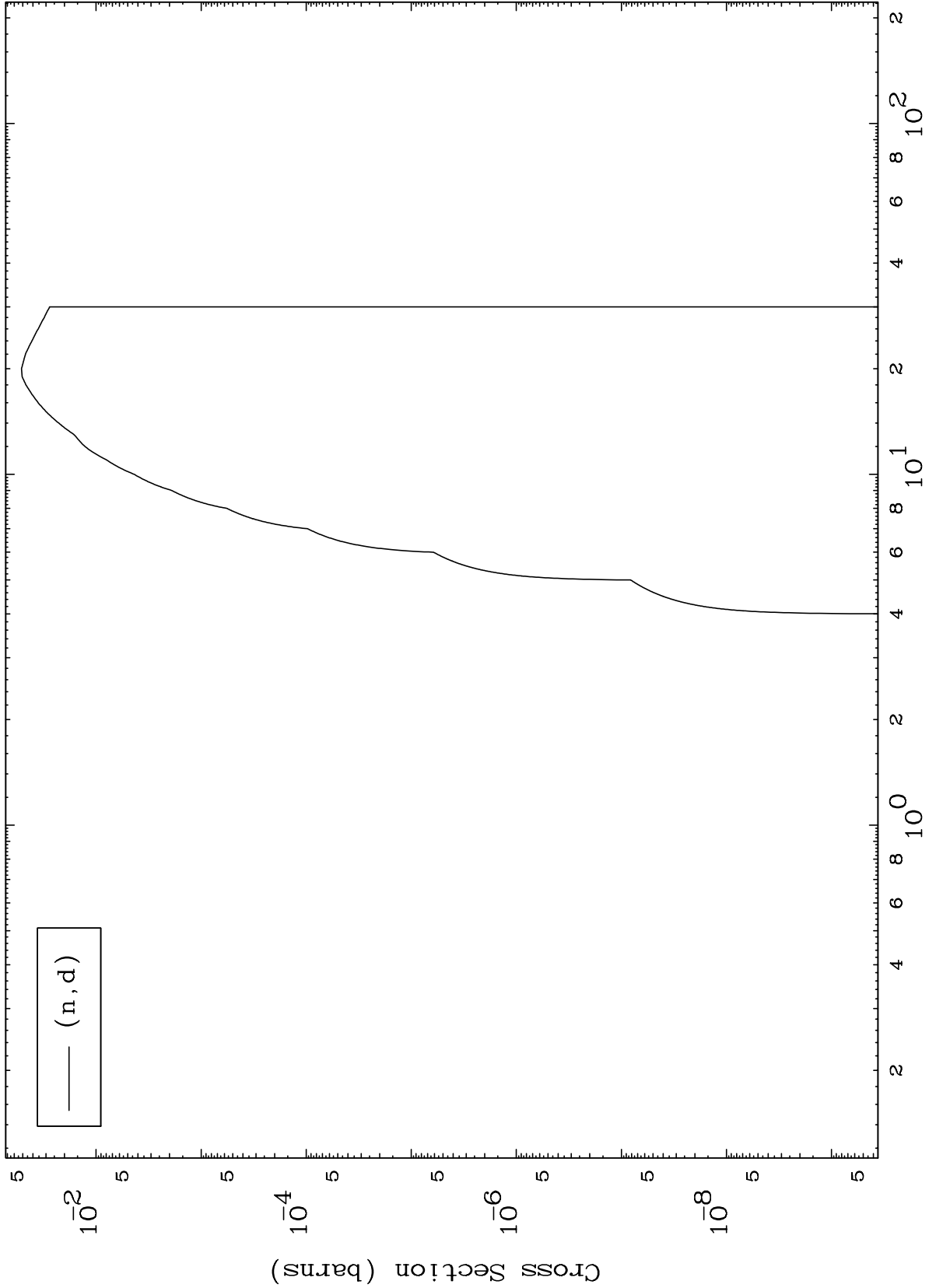
Incident Energy (MeV)

MAT 3929

(d,d) Levels

39-Y -90m

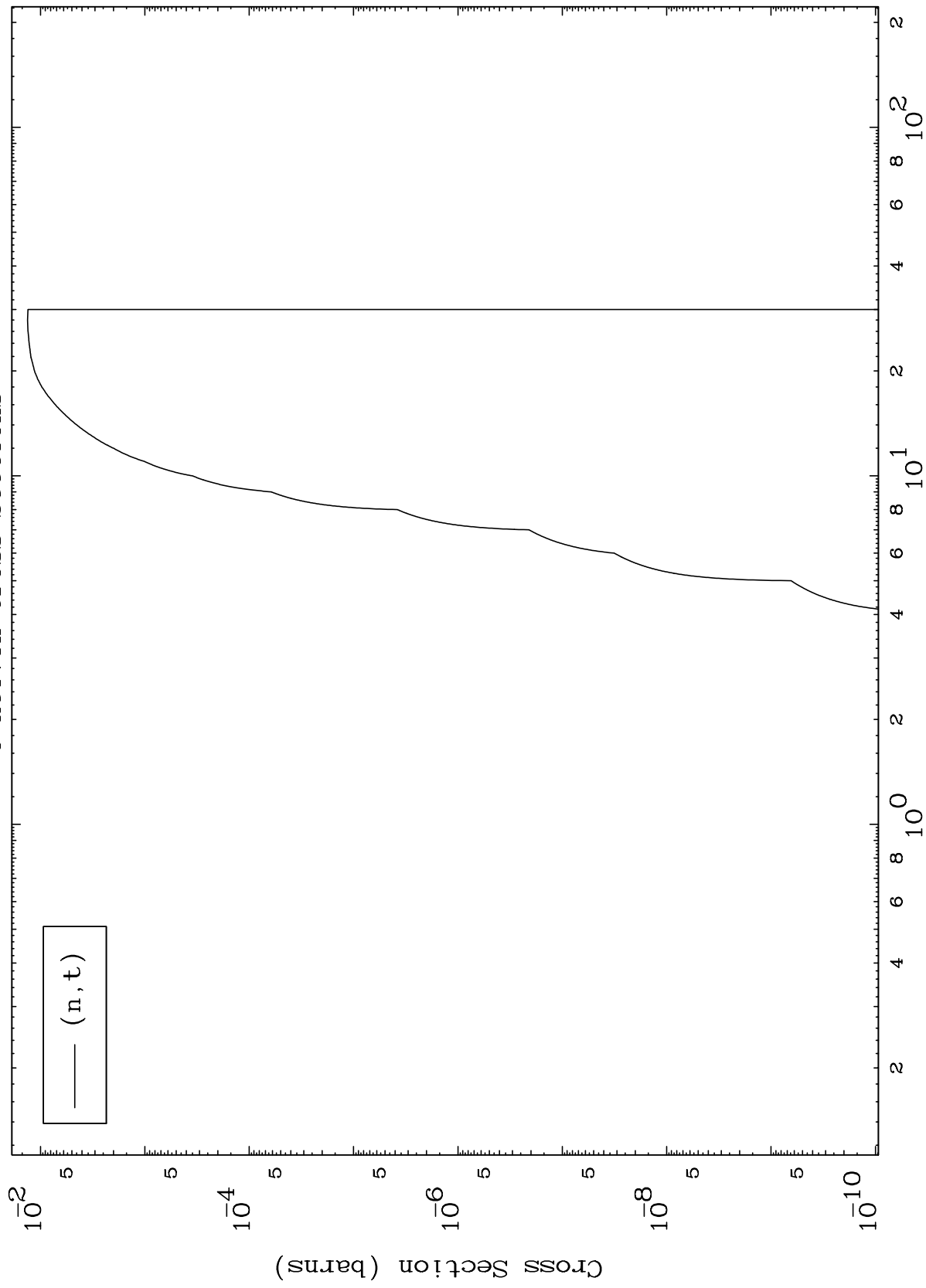
0 Kelvin Cross Sections



MAT 3929

39-Y -90m

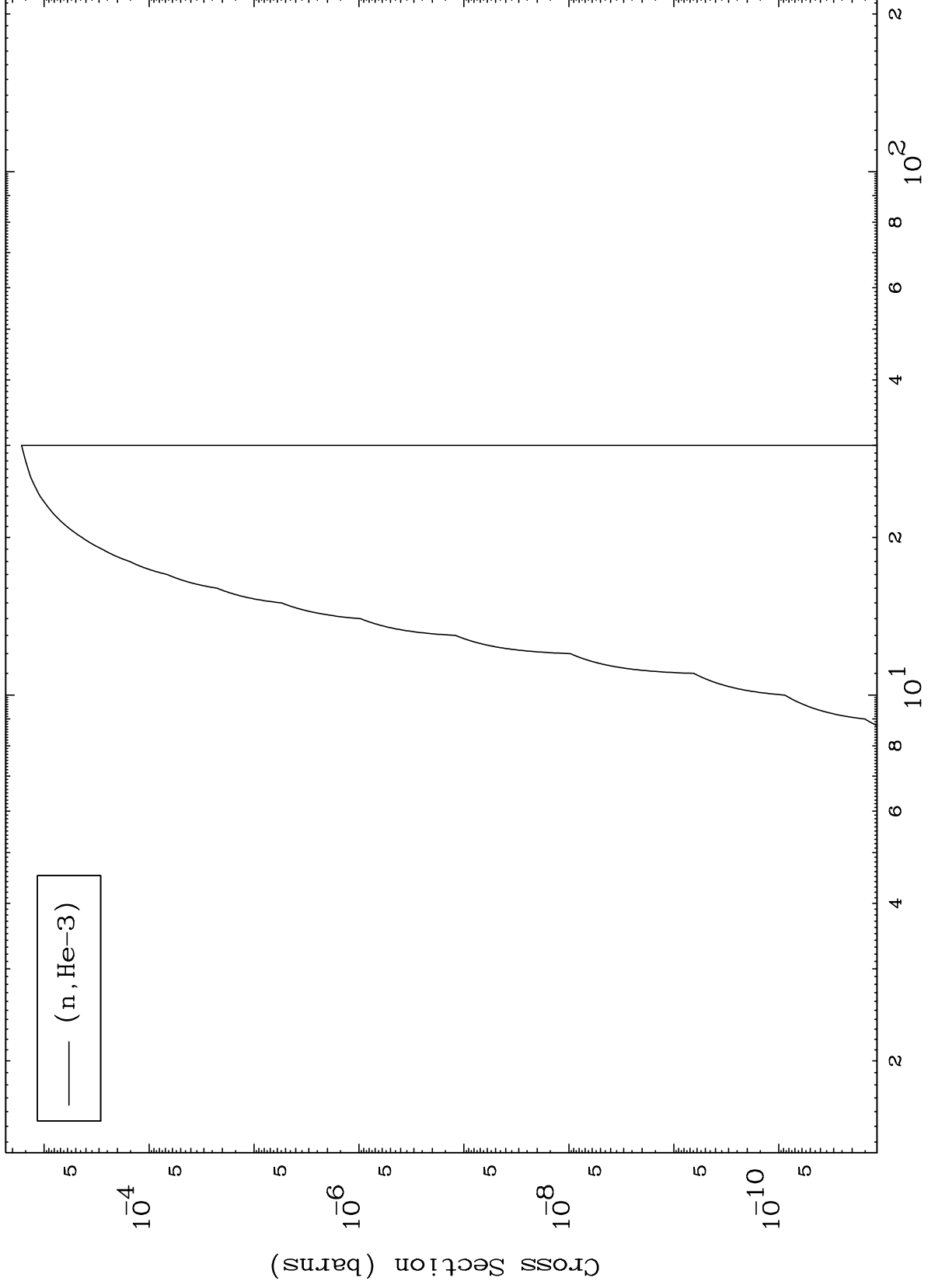
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

39-Y -90m



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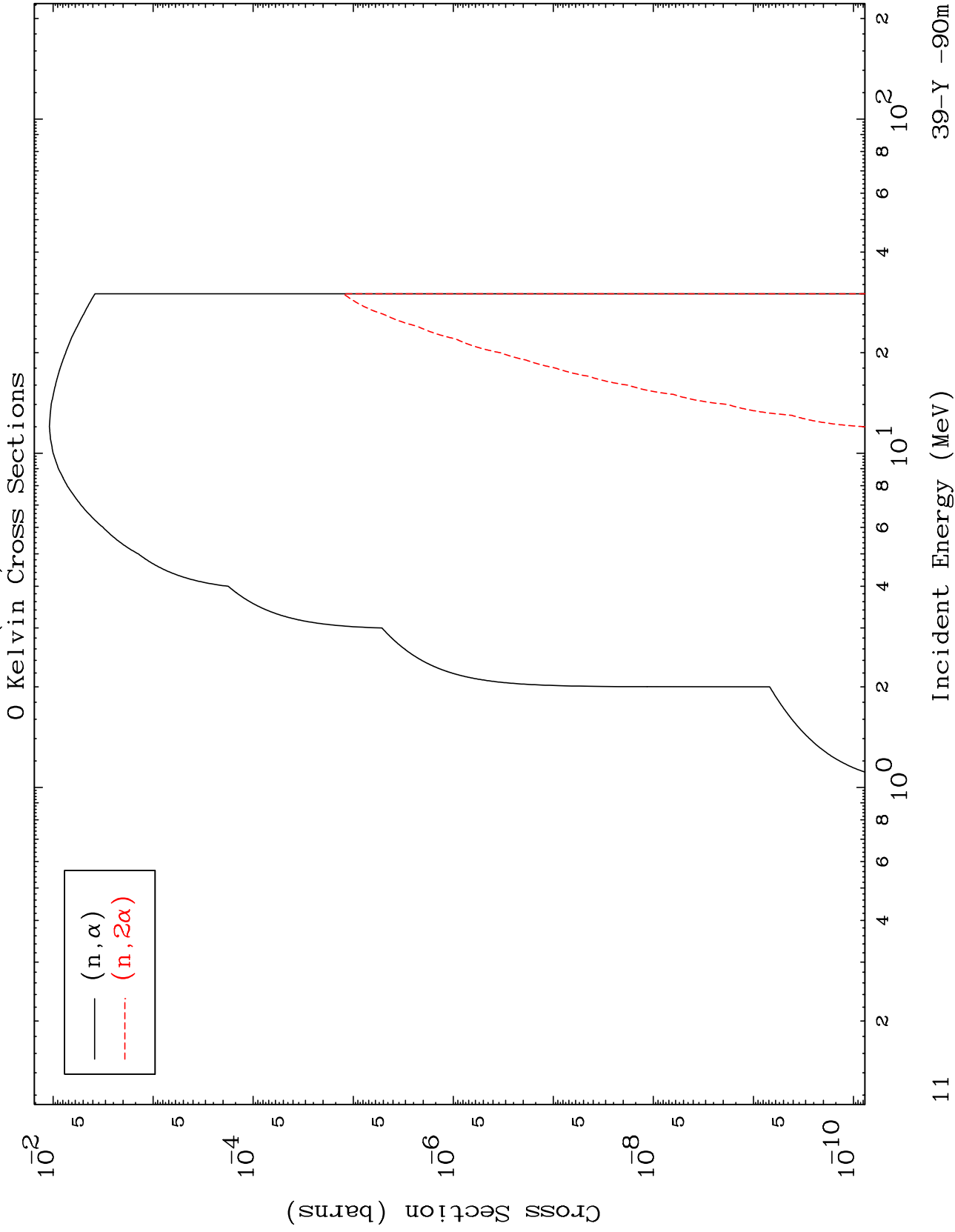
Incident Energy (MeV)

39-Y -90m

MAT 3929

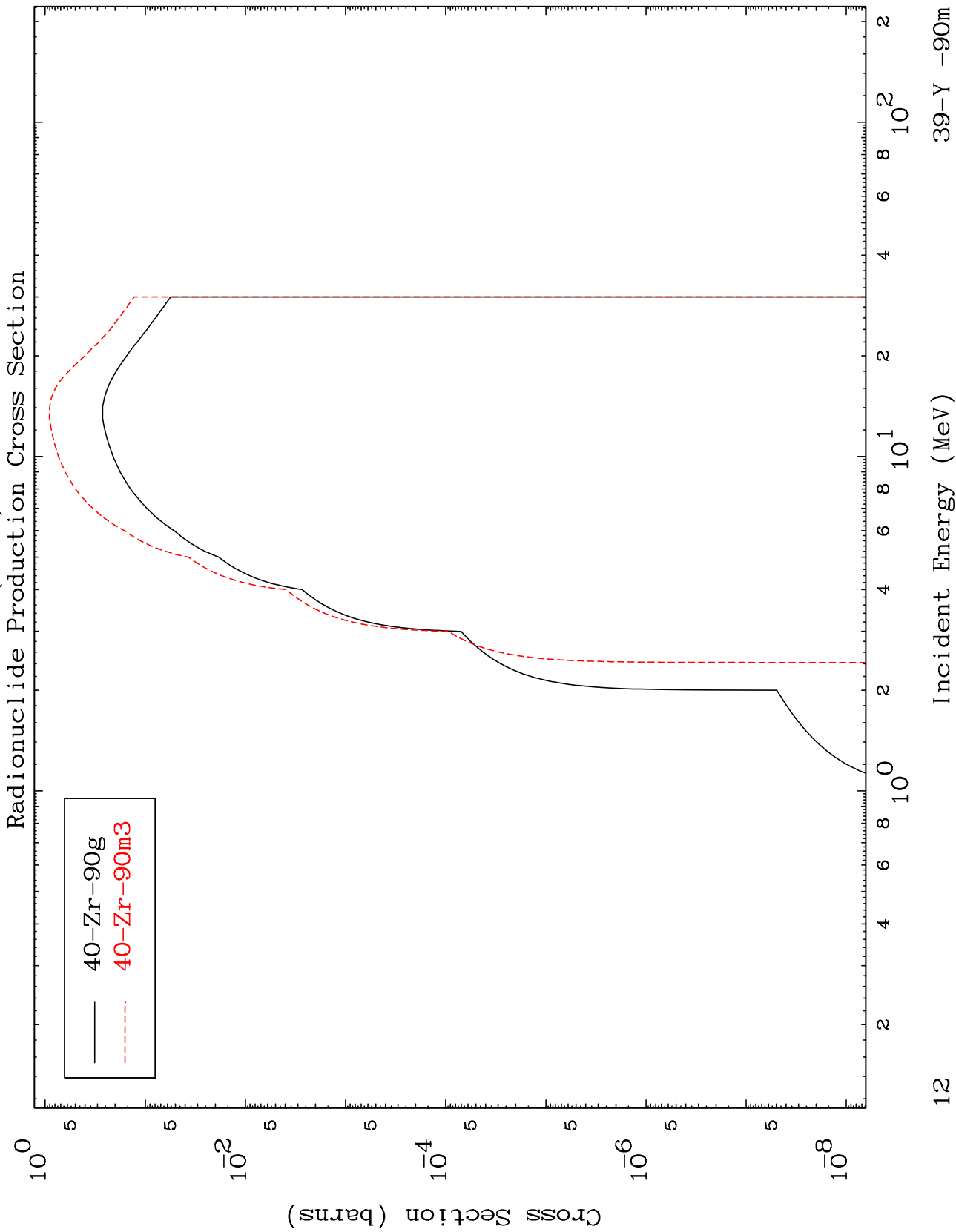
(d,  $\alpha$ ) Levels

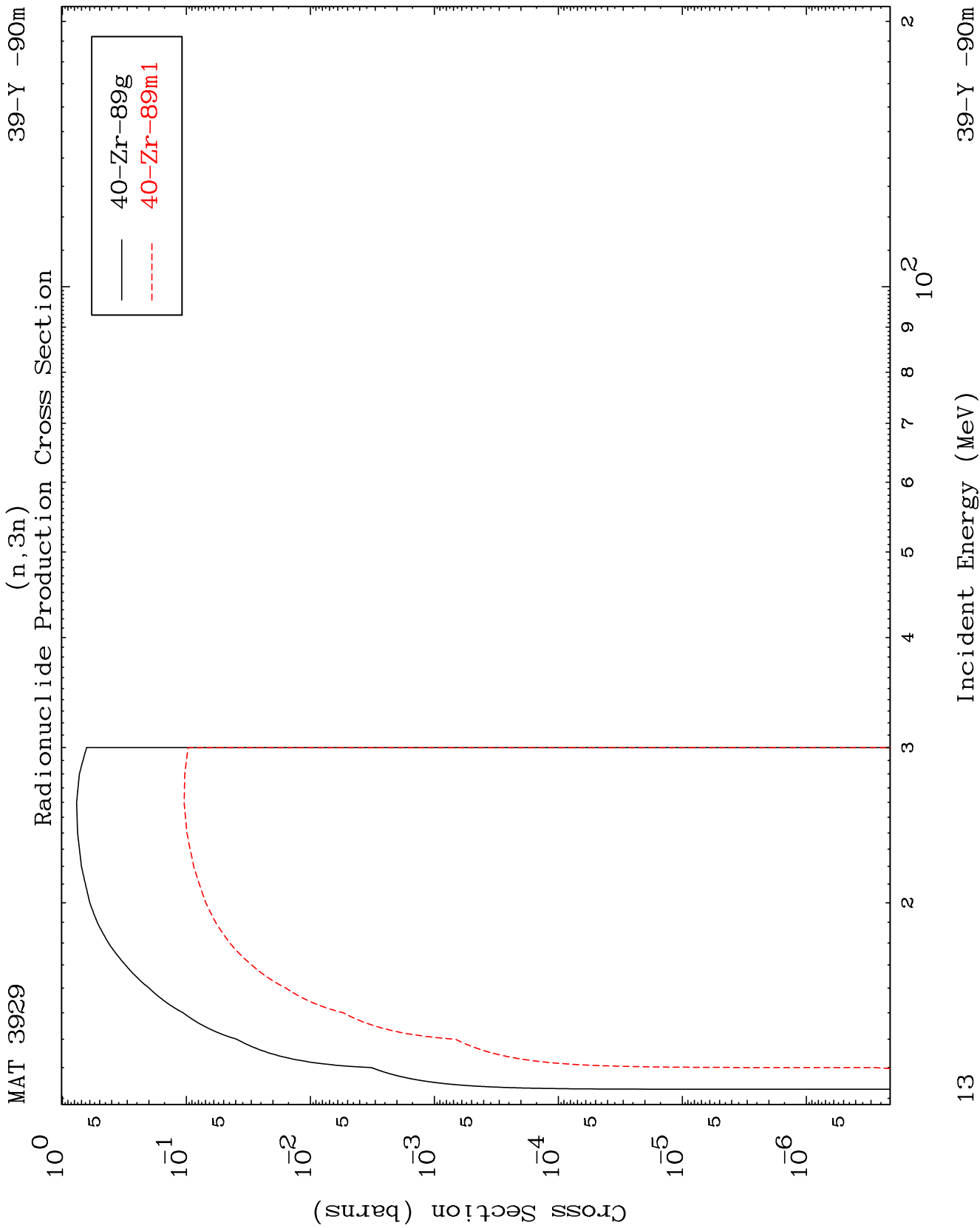
39-Y -90m



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39-Y -90m



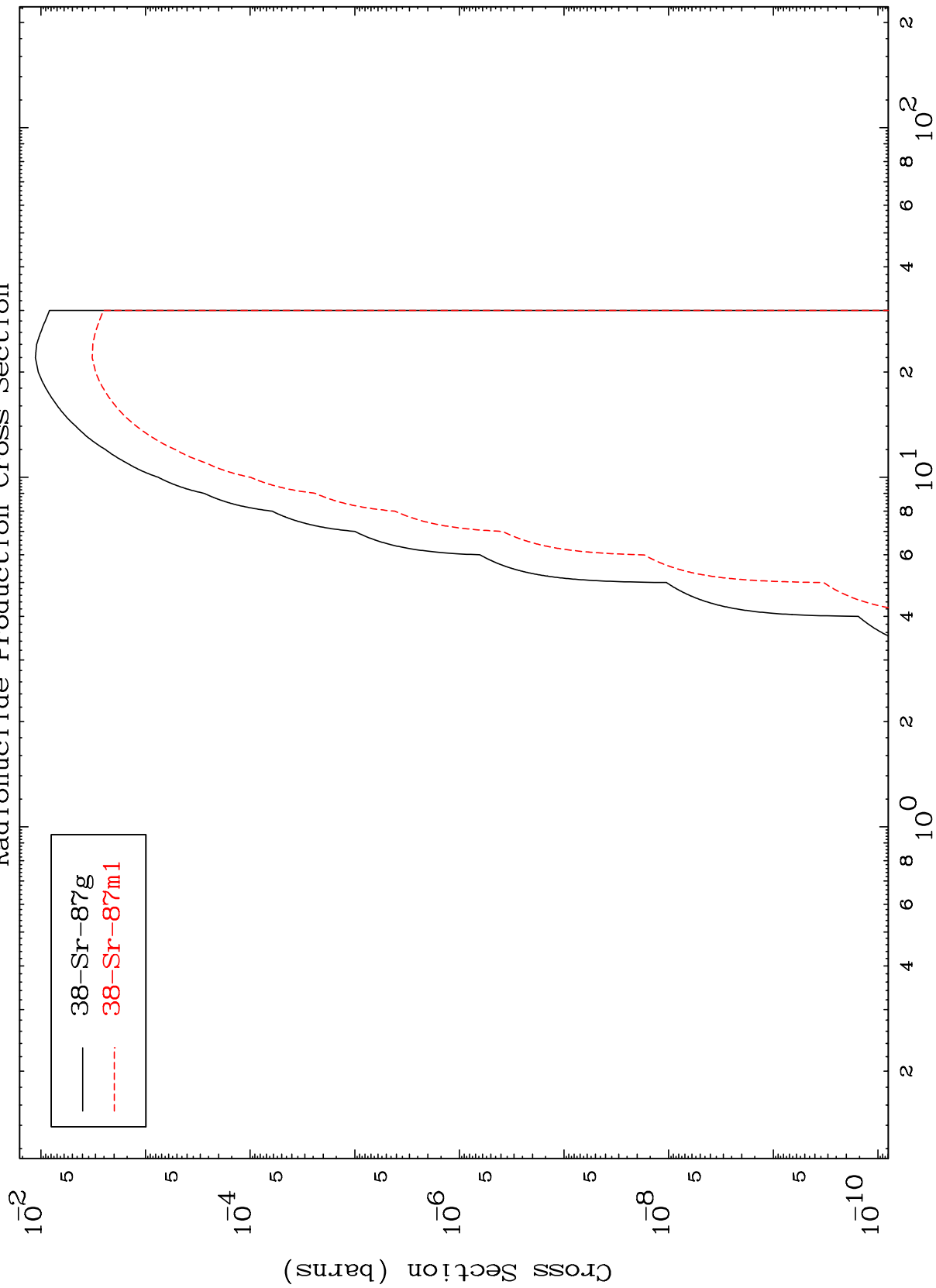


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(n,n')  $\alpha$

39-Y -90m

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -90m

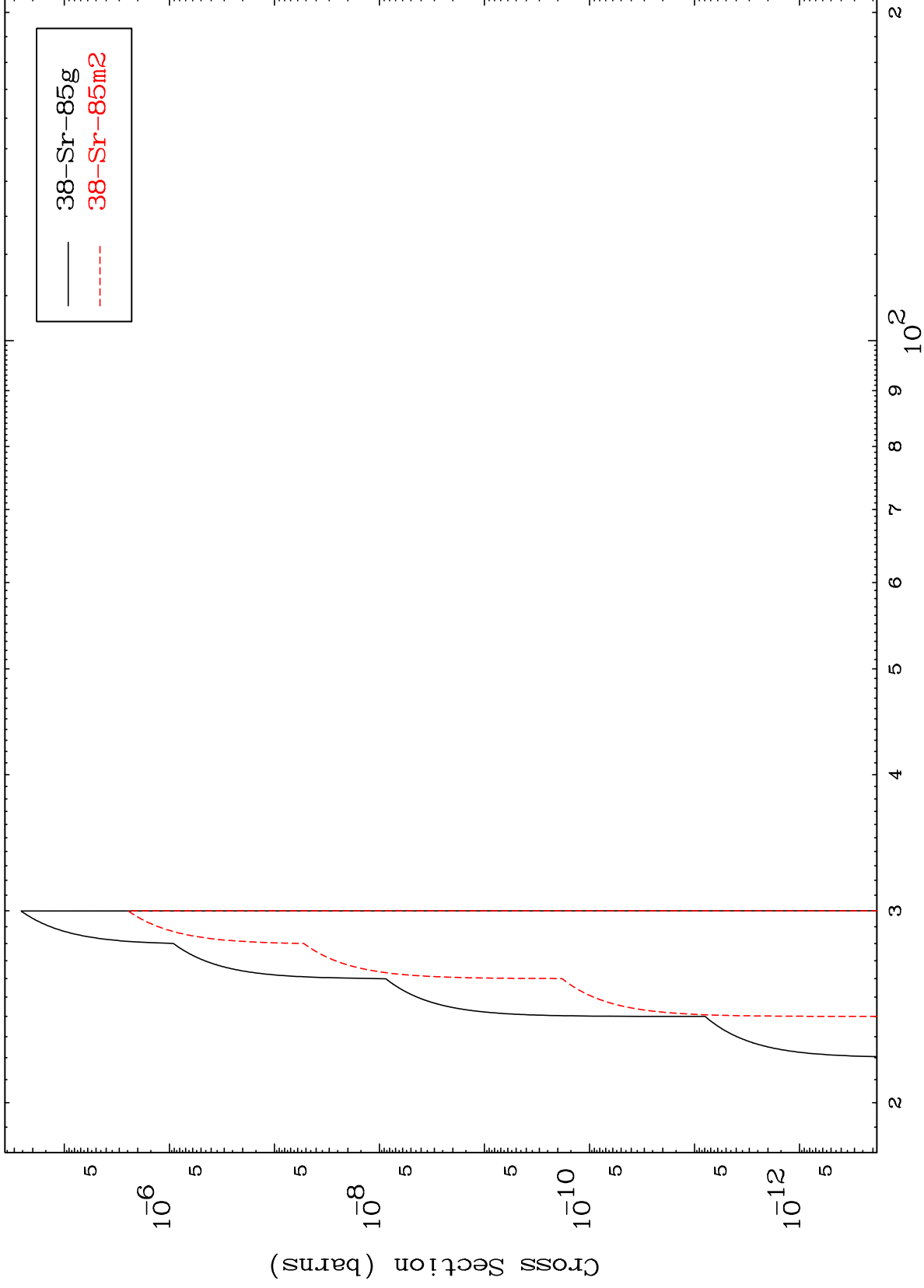
14

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(n,3n)  $\alpha$

39-Y -90m

Radionuclide Production Cross Section



15

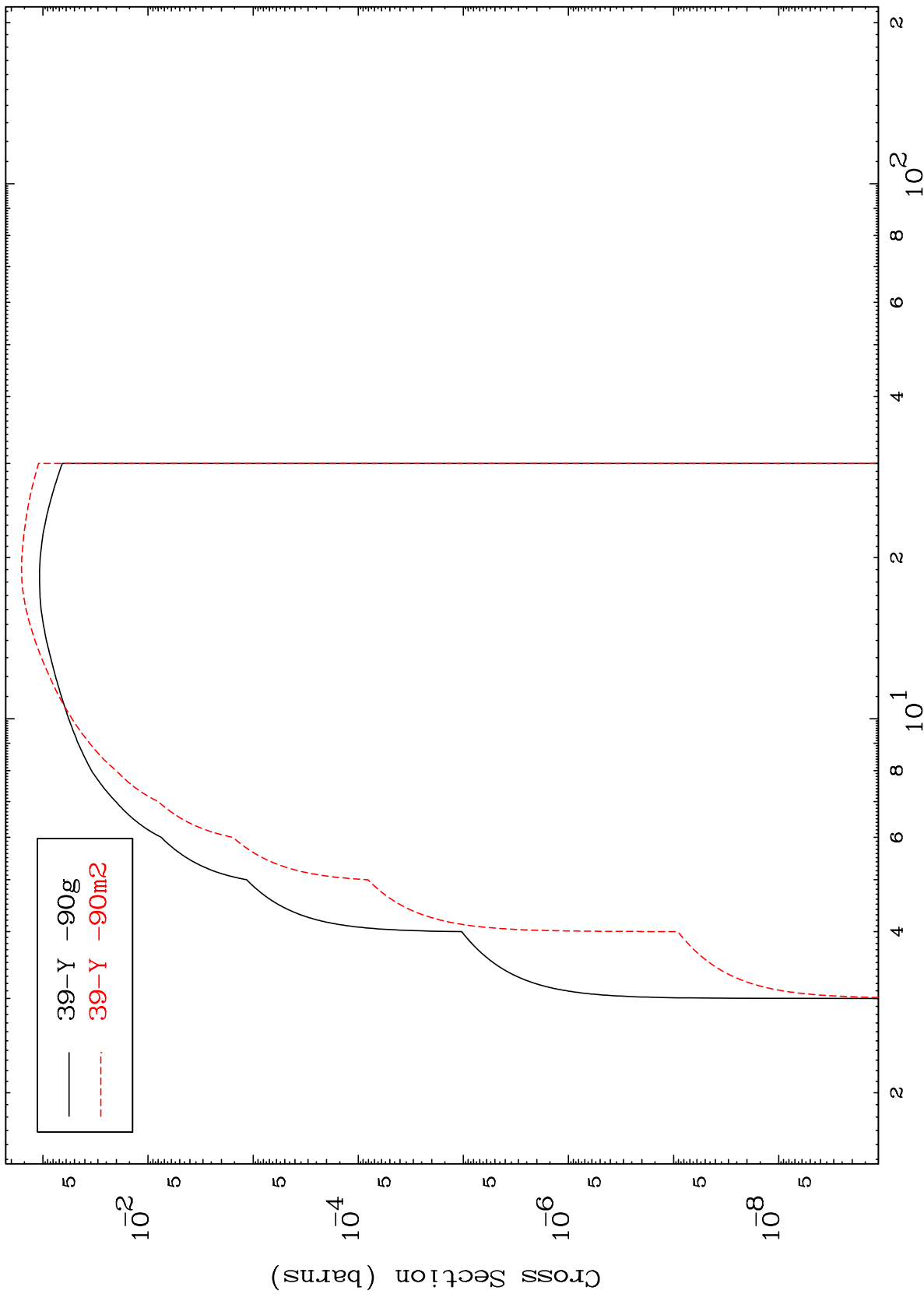
Incident Energy (MeV)

39-Y -90m

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39-Y -90m

(n,n') p  
Radionuclide Production Cross Section



16

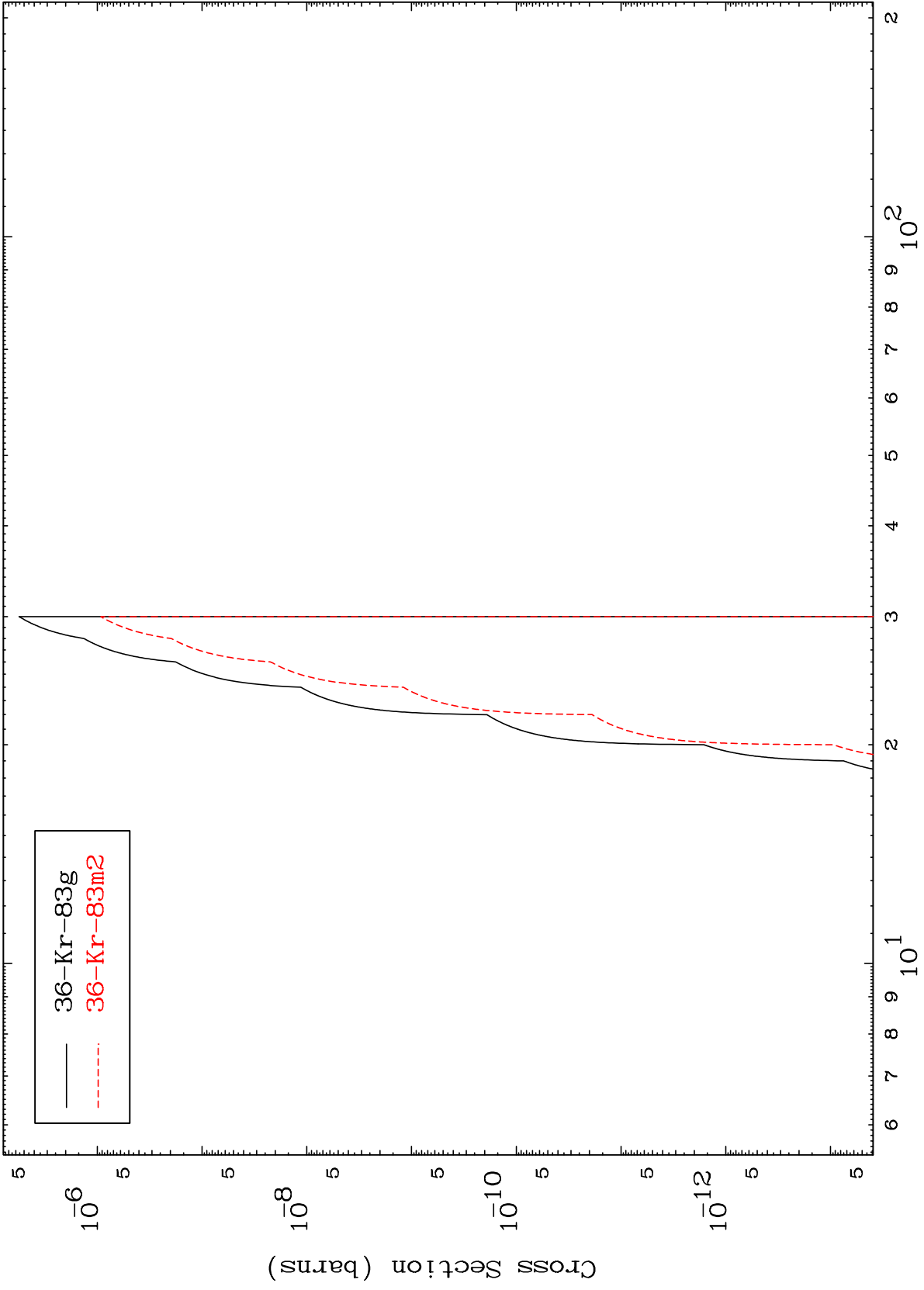
39-Y -90m

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(n,n') 2α

39-Y -90m

Radionuclide Production Cross Section



— 36-Kr-83g  
- - - 36-Kr-83m2

17

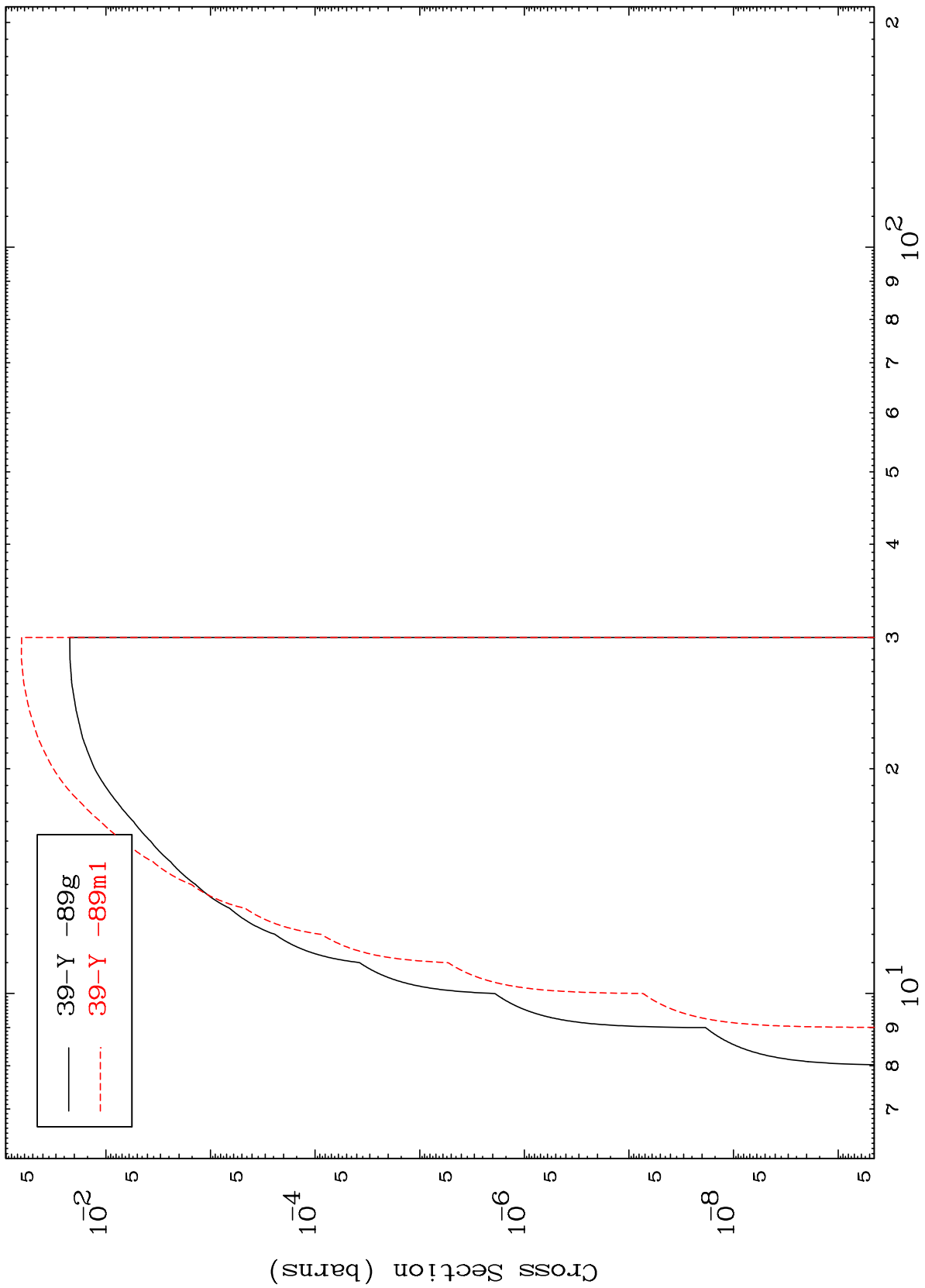
Incident Energy (MeV)

39-Y -90m

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39-Y -90m

(n,n') d  
Radionuclide Production Cross Section



39-Y -89g  
39-Y -89m1

18

Incident Energy (MeV)

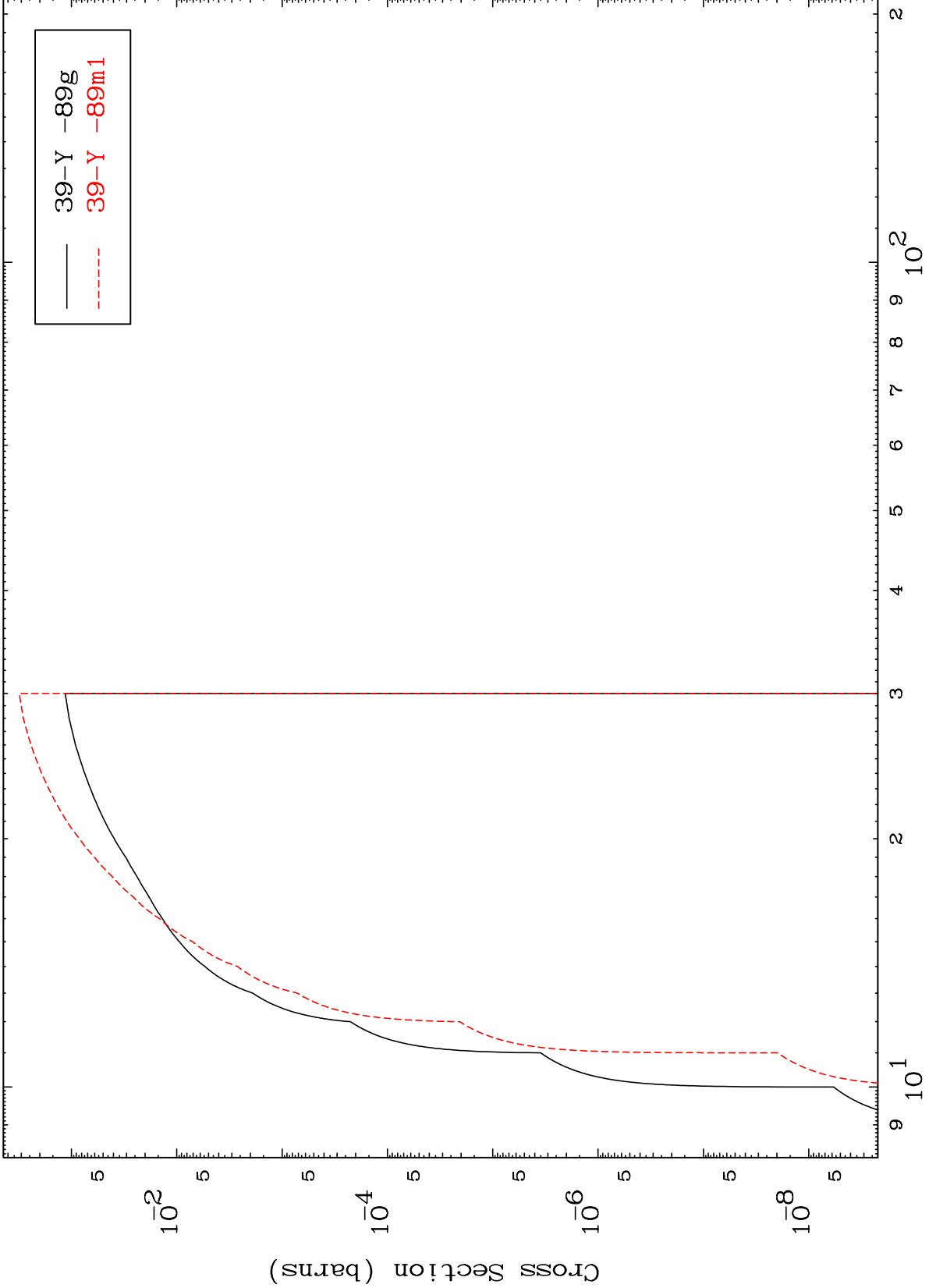
39-Y -90m

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(n,2n) p

39-Y -90m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

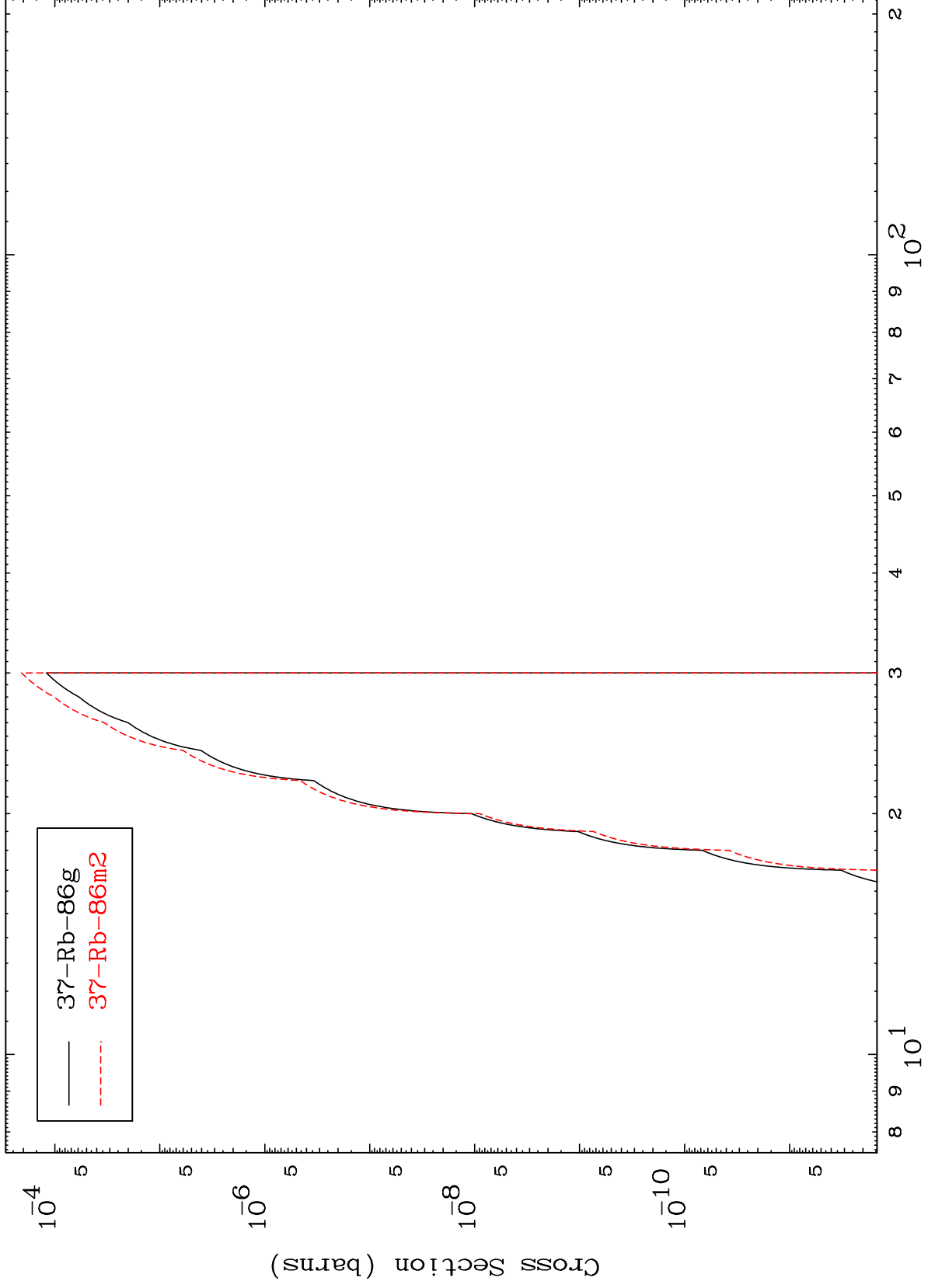
39-Y -90m

MAT 3929

(n,n') p  $\alpha$

39-Y -90m

Radionuclide Production Cross Section



20

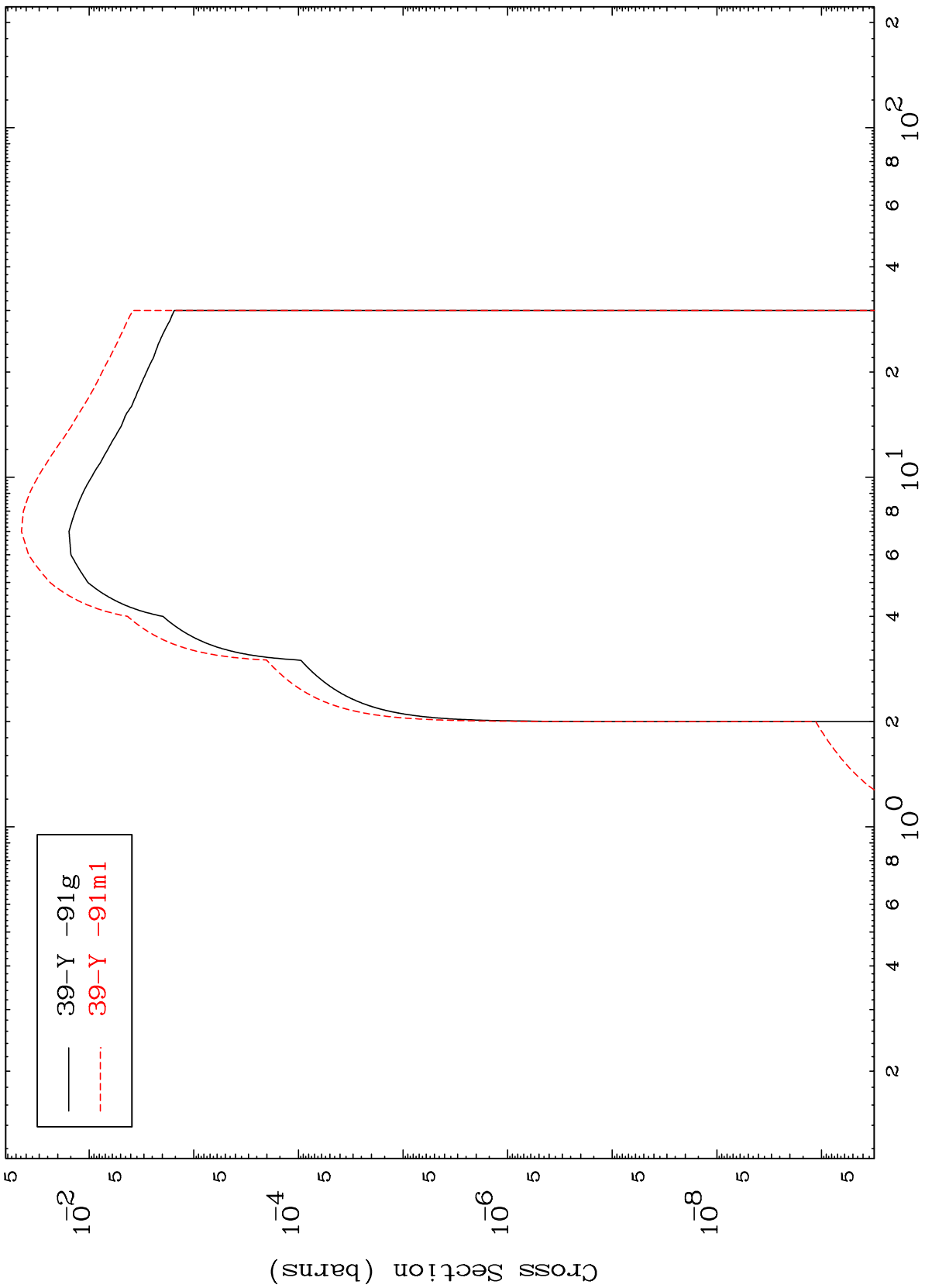
Incident Energy (MeV)

39-Y -90m

MAT 3929

39-Y -90m

(n,p)  
Radionuclide Production Cross Section



— 39-Y -91g  
- - - 39-Y -91m1

39-Y -90m

Incident Energy (MeV)

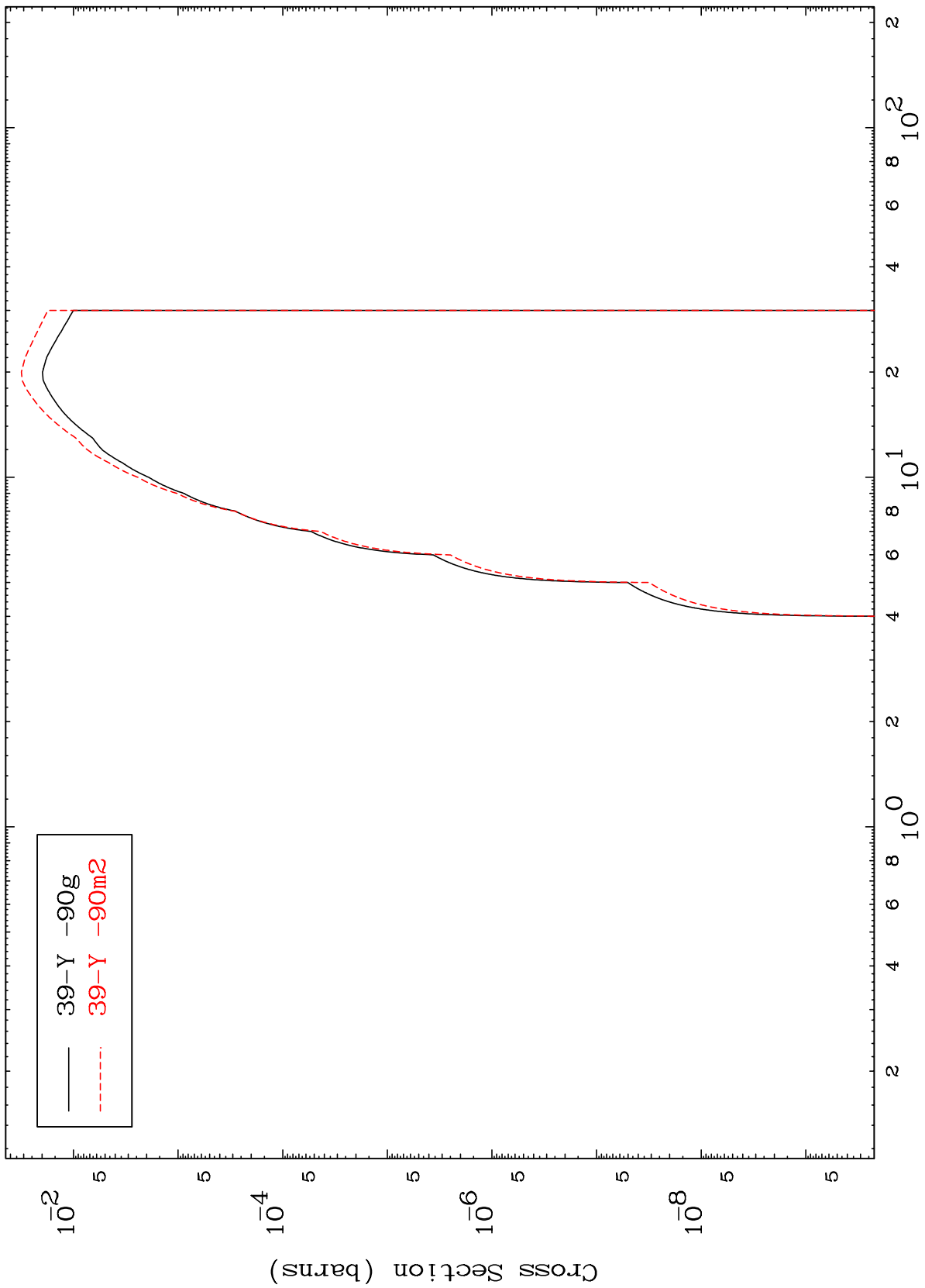
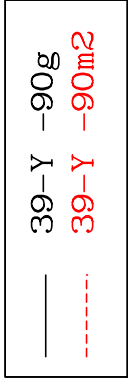
21

MAT 3929

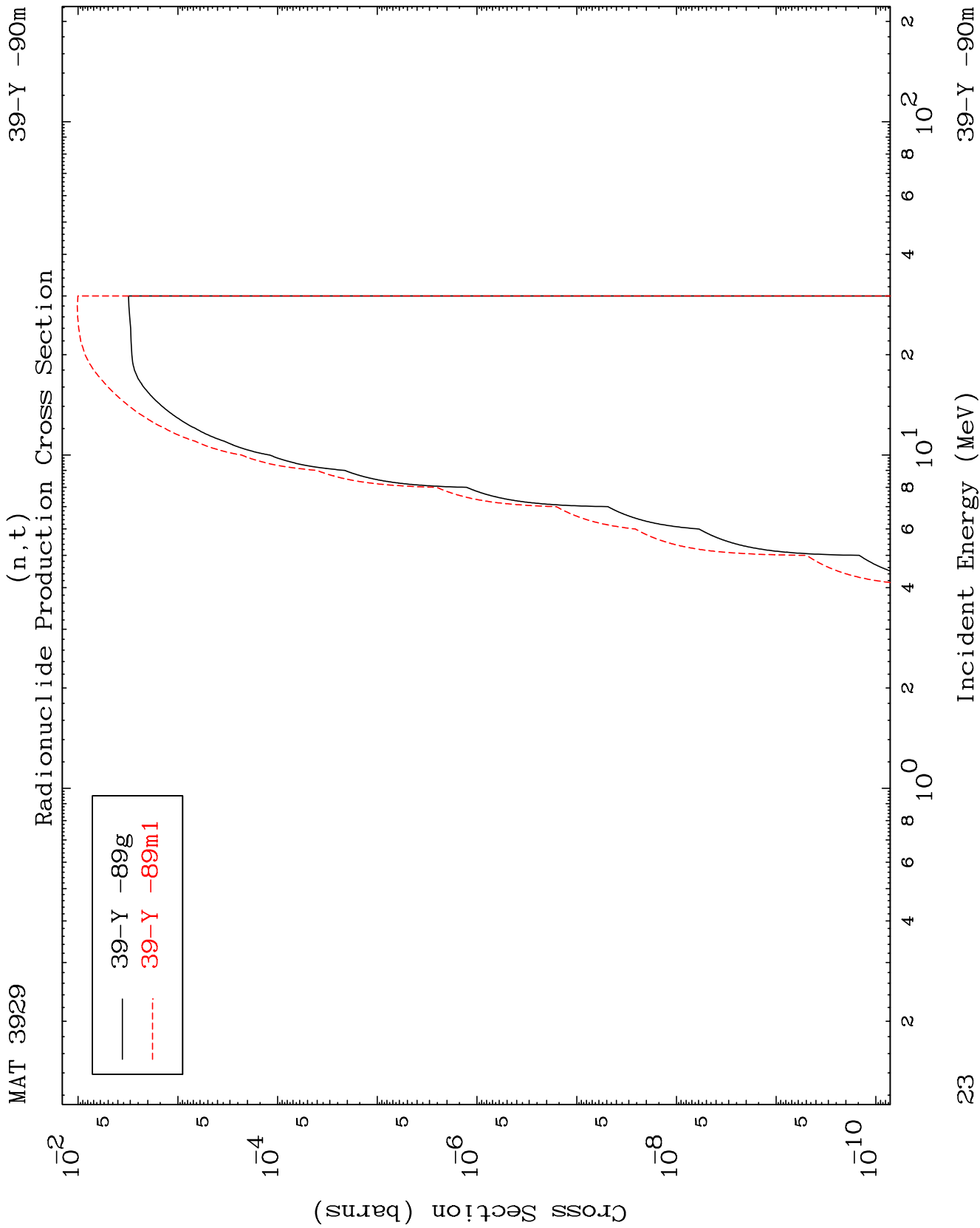
(n,d)

39-Y -90m

Radionuclide Production Cross Section



MAT 3929

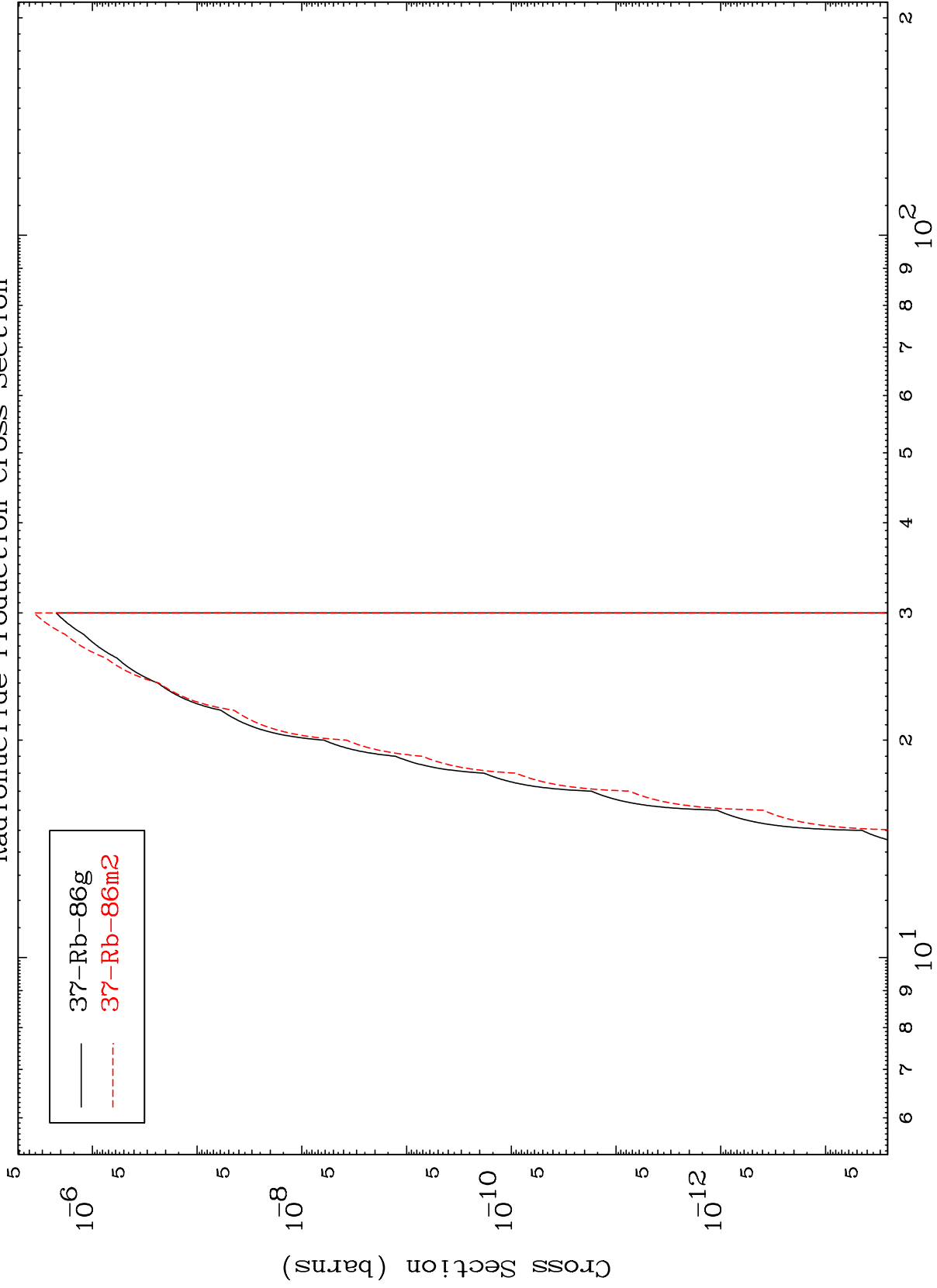


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(n,d)  $\alpha$

39-Y -90m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -90m