

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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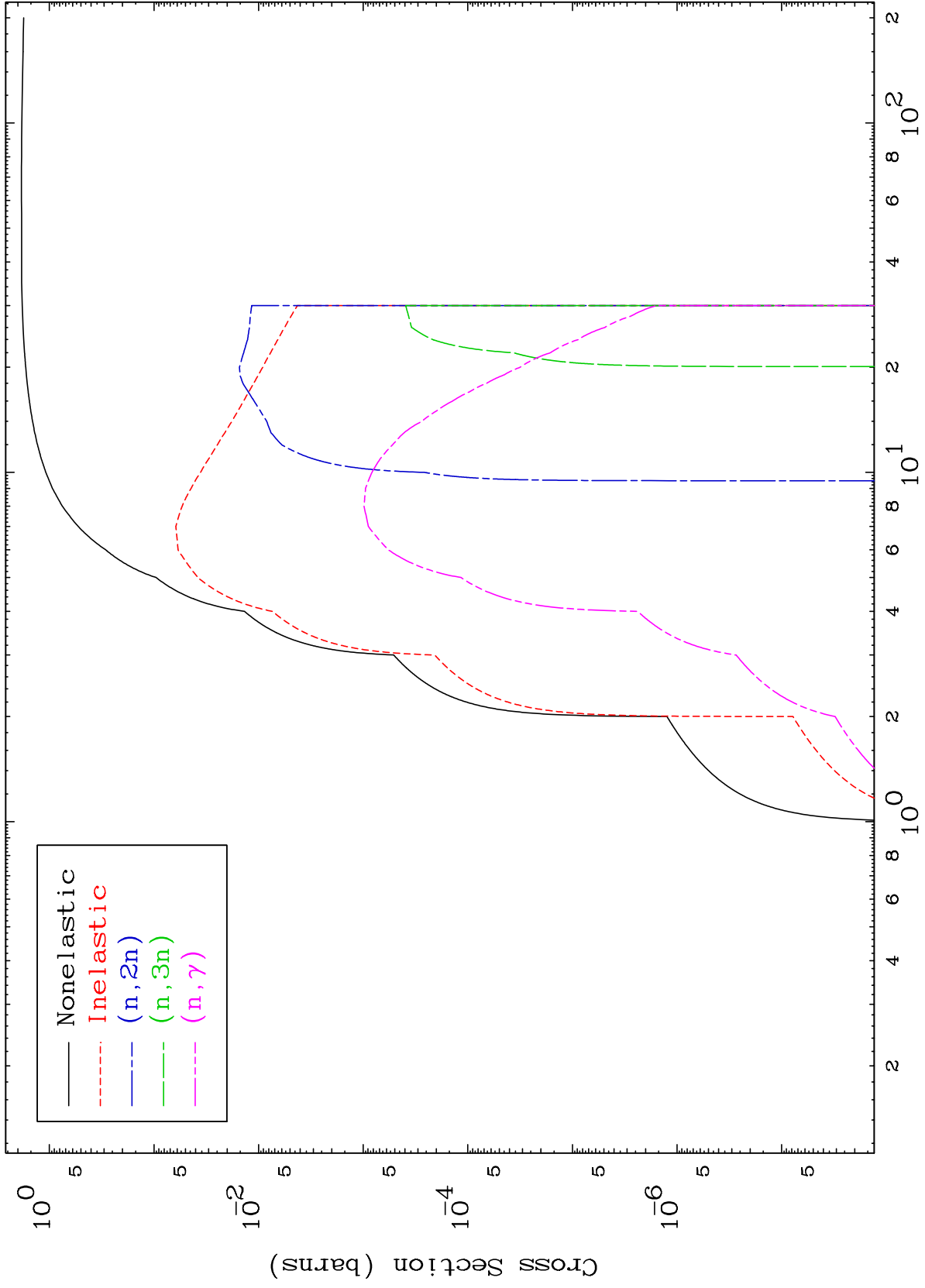
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

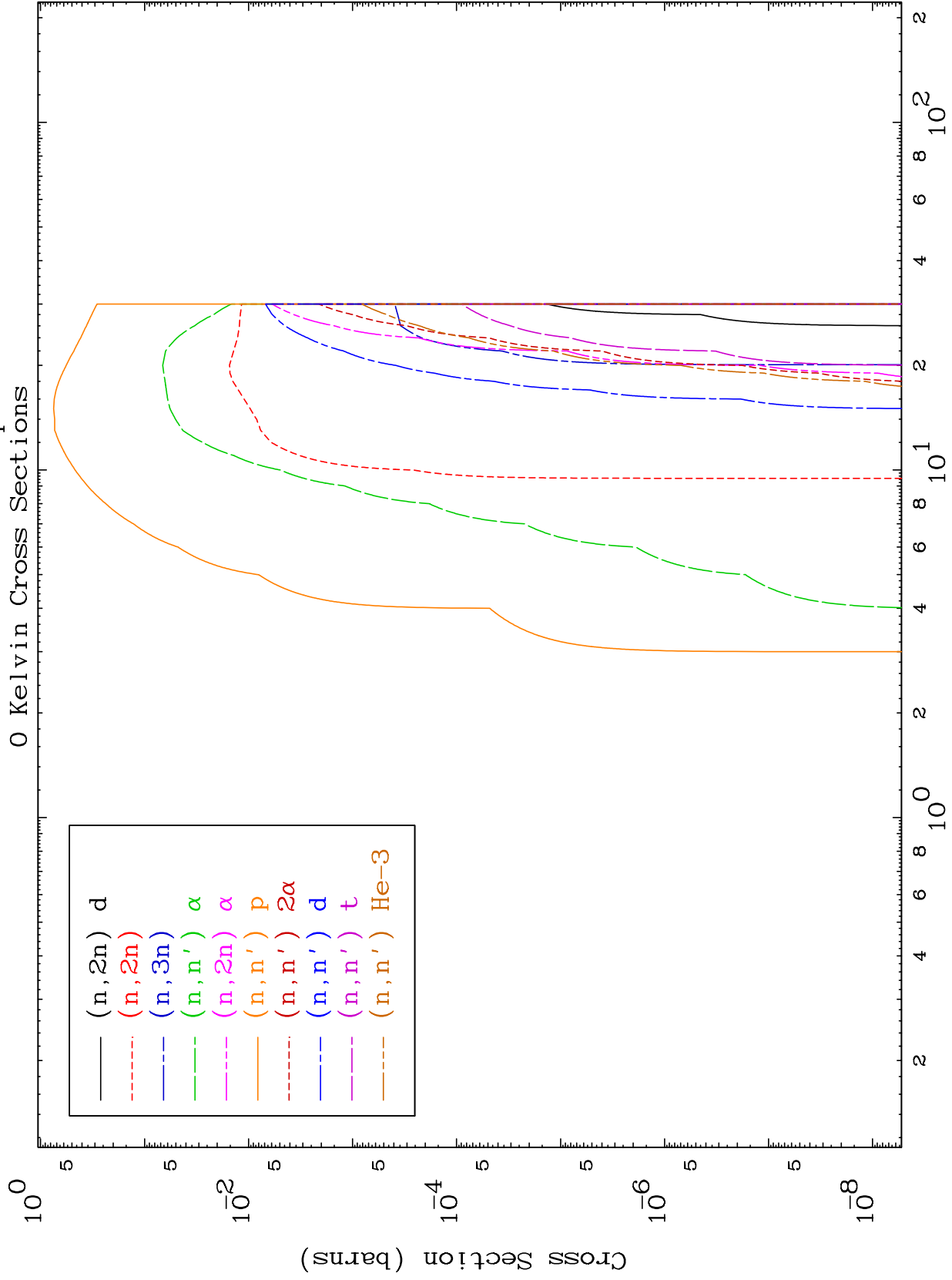
0 Kelvin Cross Sections



MAT 3908

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

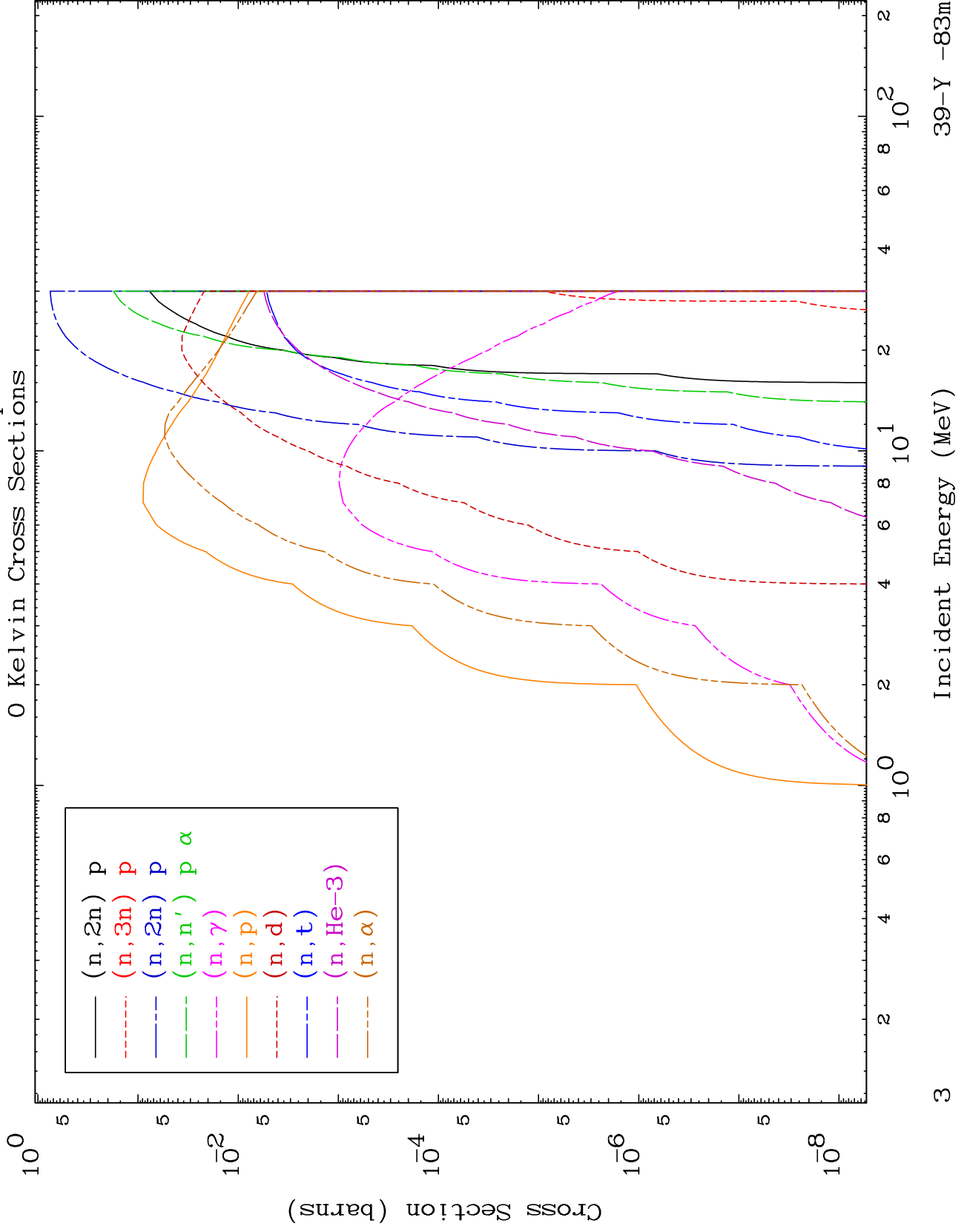
39-Y -83m



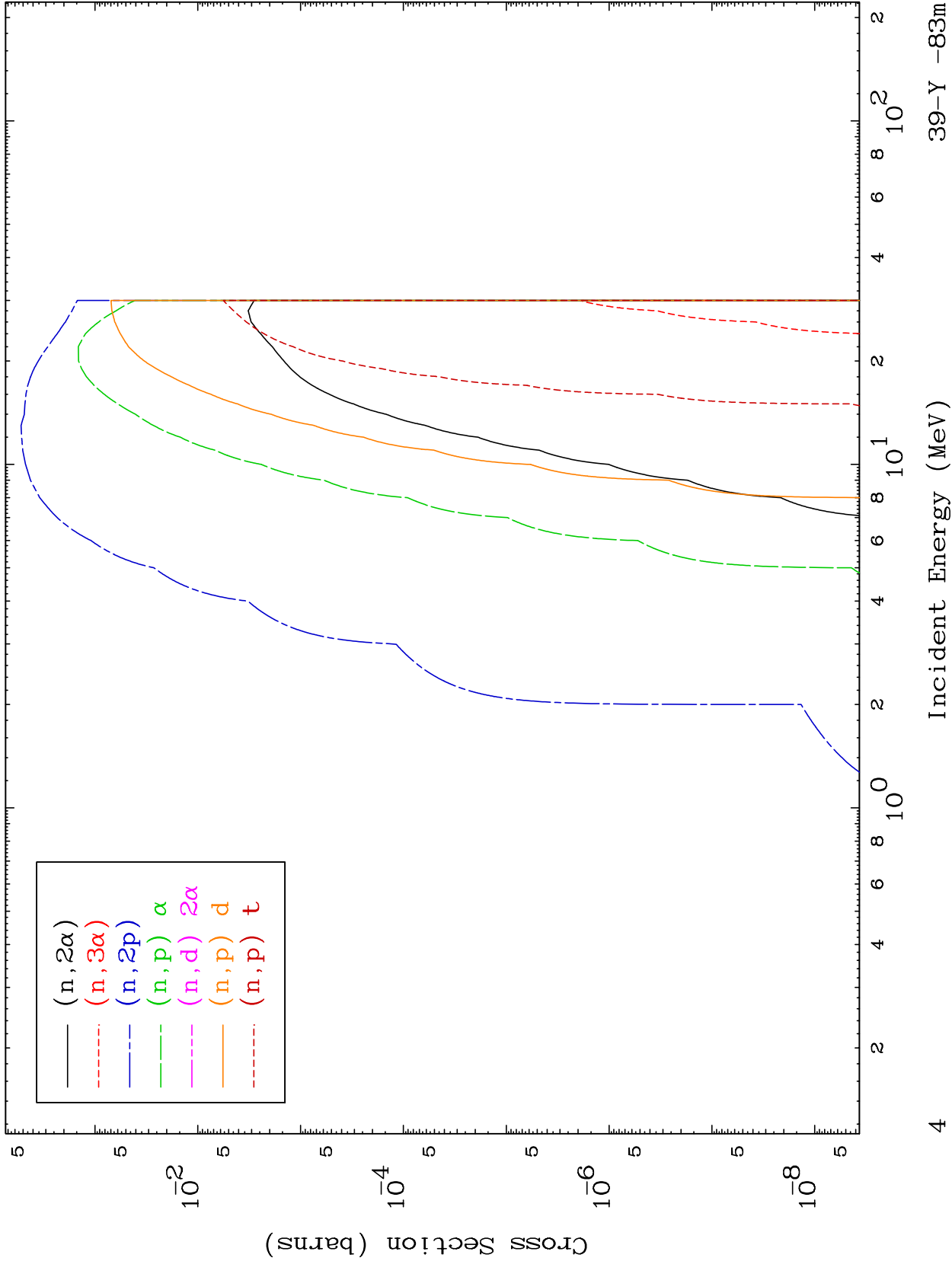
MAT 3908

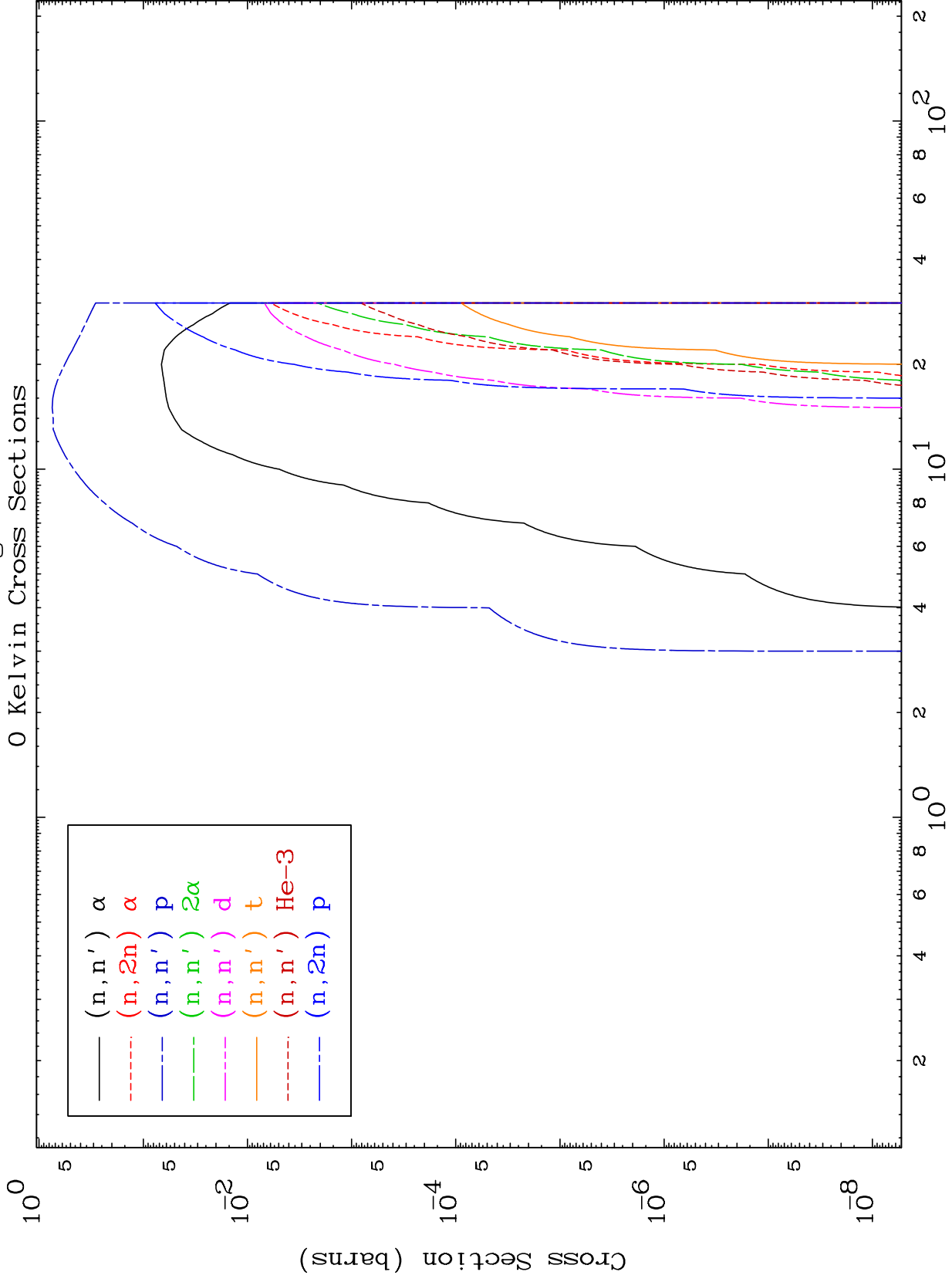
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

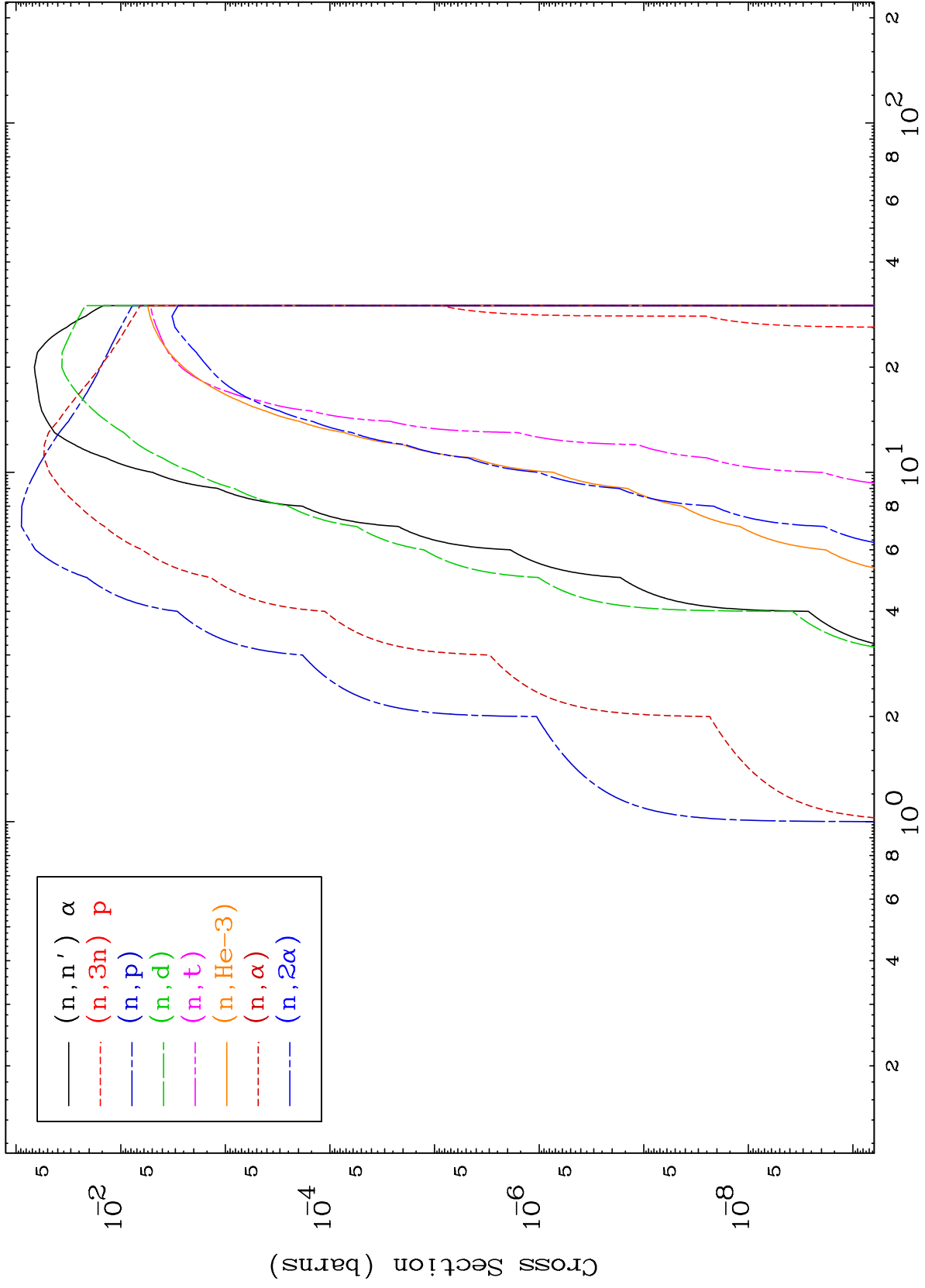
39-Y -83m



Deuteron Neutron Absorption  
0 Kelvin Cross Sections



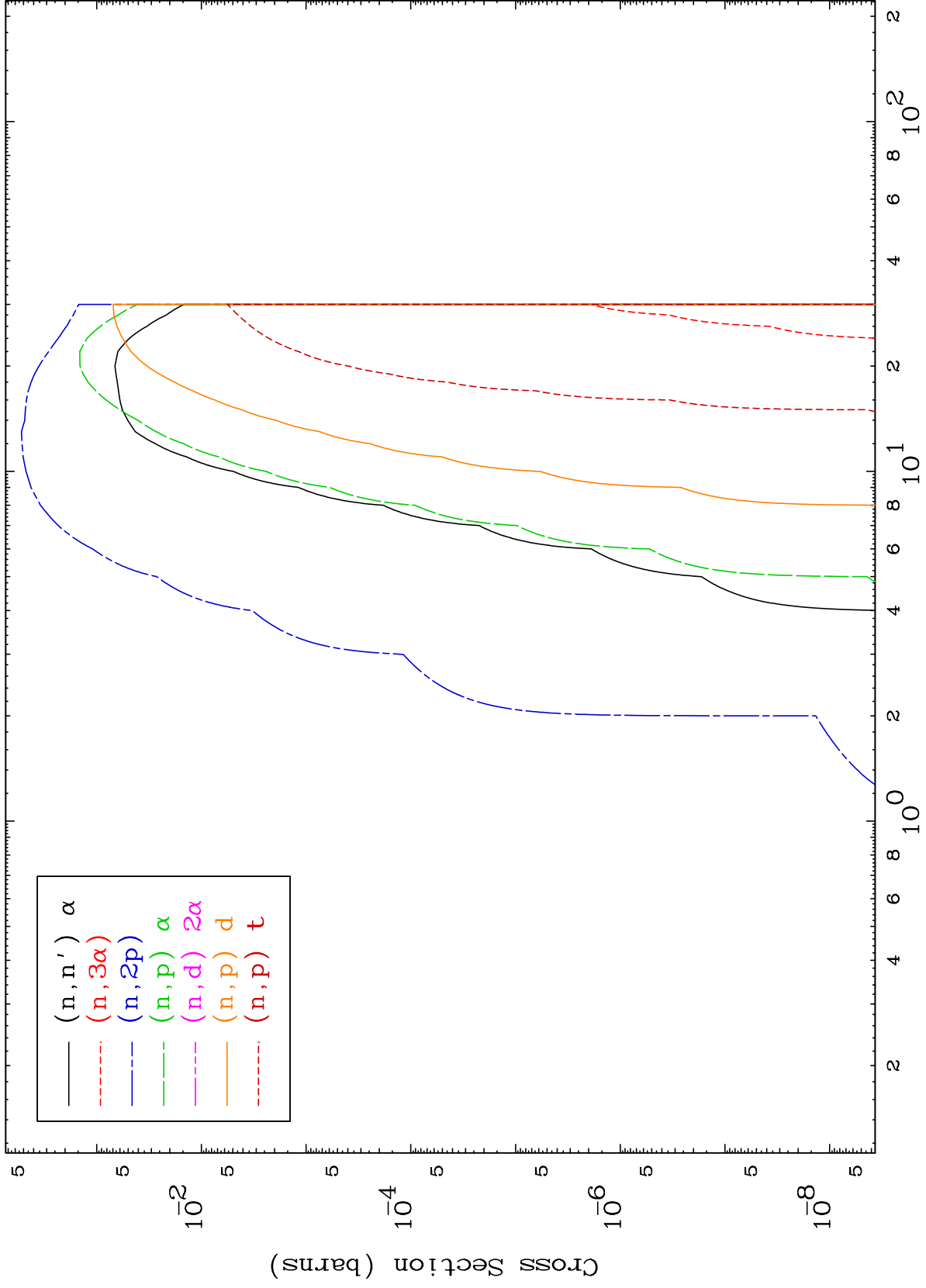




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Deuteron Charged Particle  
0 Kelvin Cross Sections

39-Y -83m

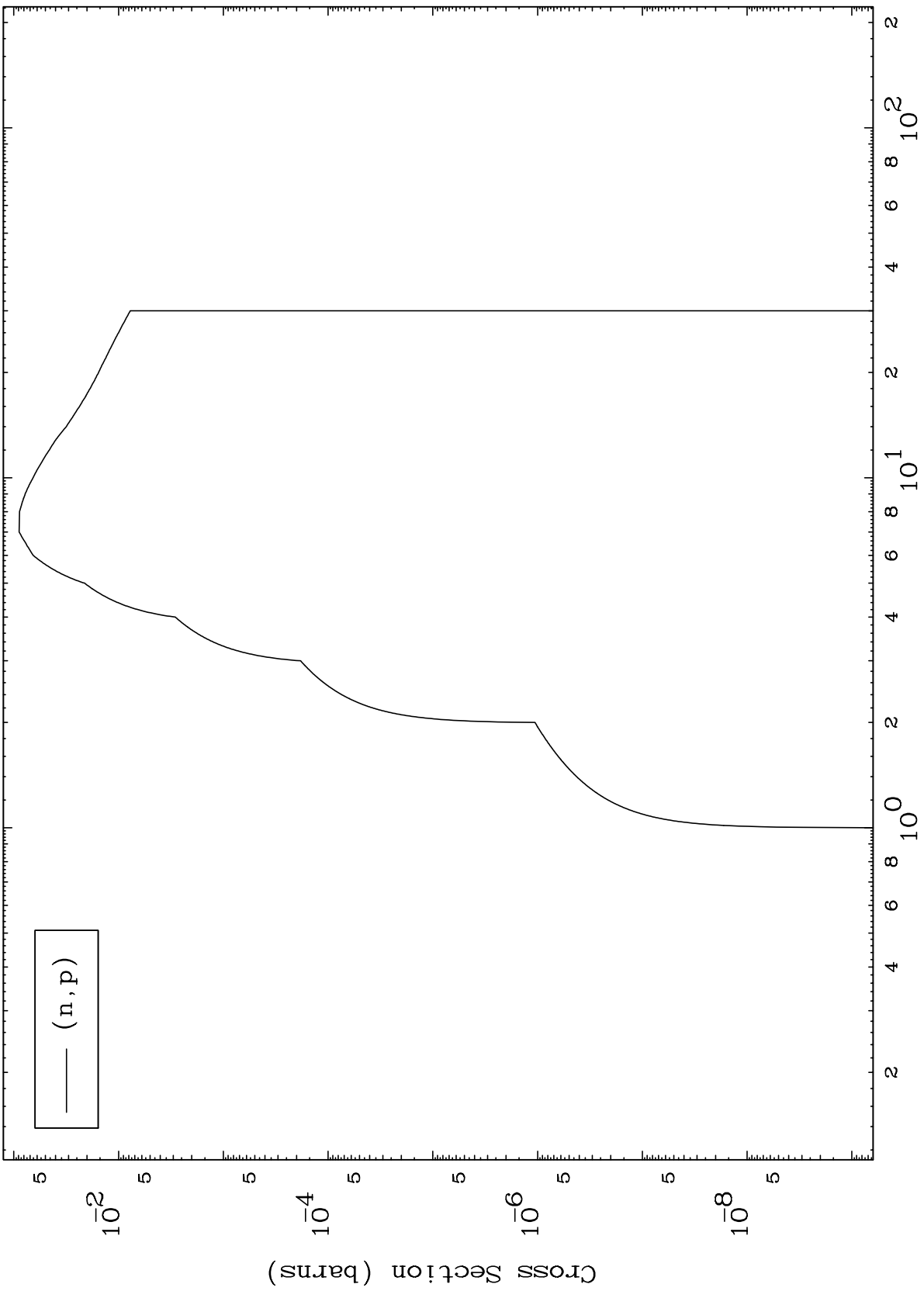


MAT 3908

(d,p) Levels

39-Y -83m

0 Kelvin Cross Sections



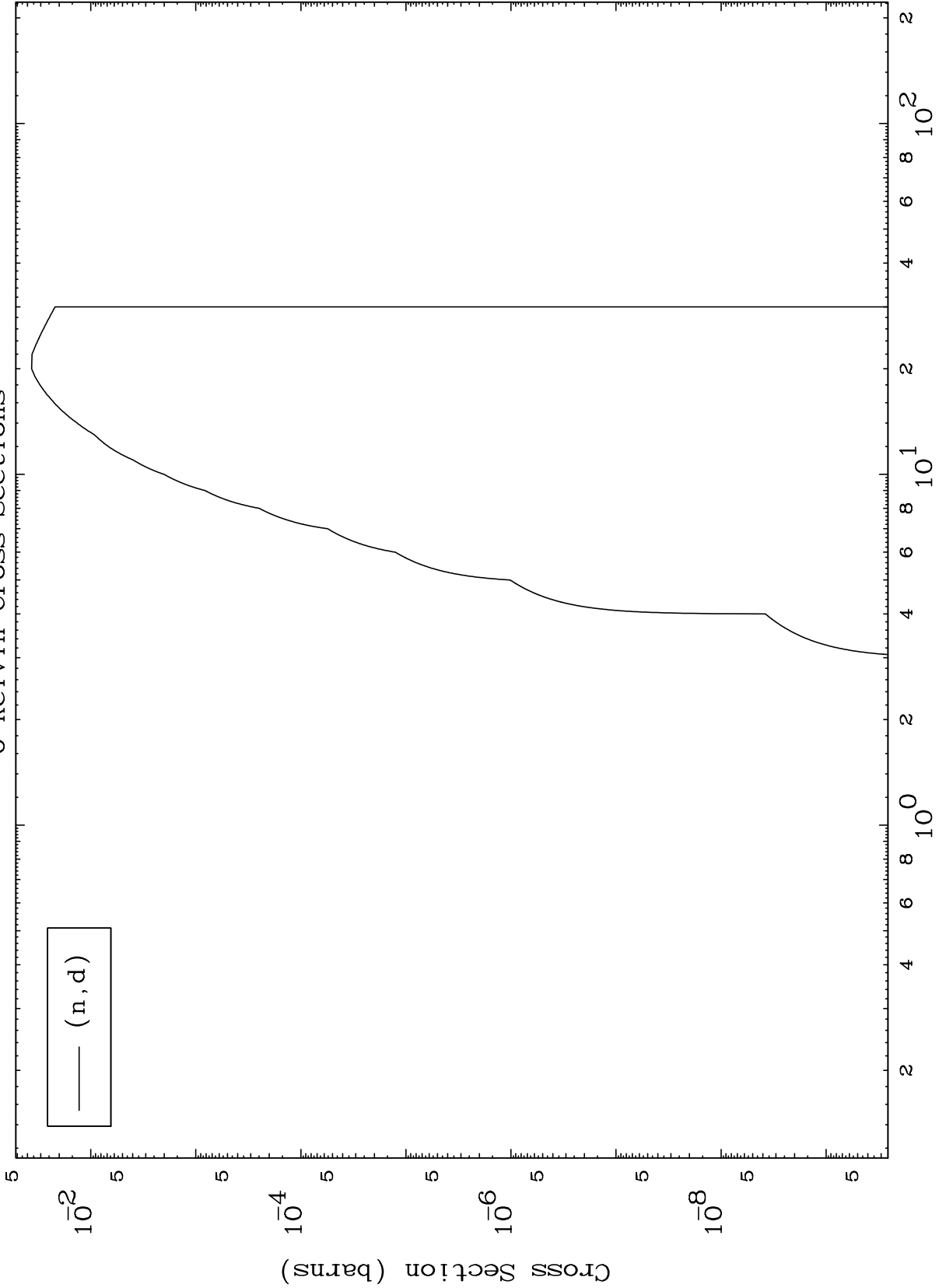
(n,p)

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(d,d) Levels

39-Y -83m

0 Kelvin Cross Sections

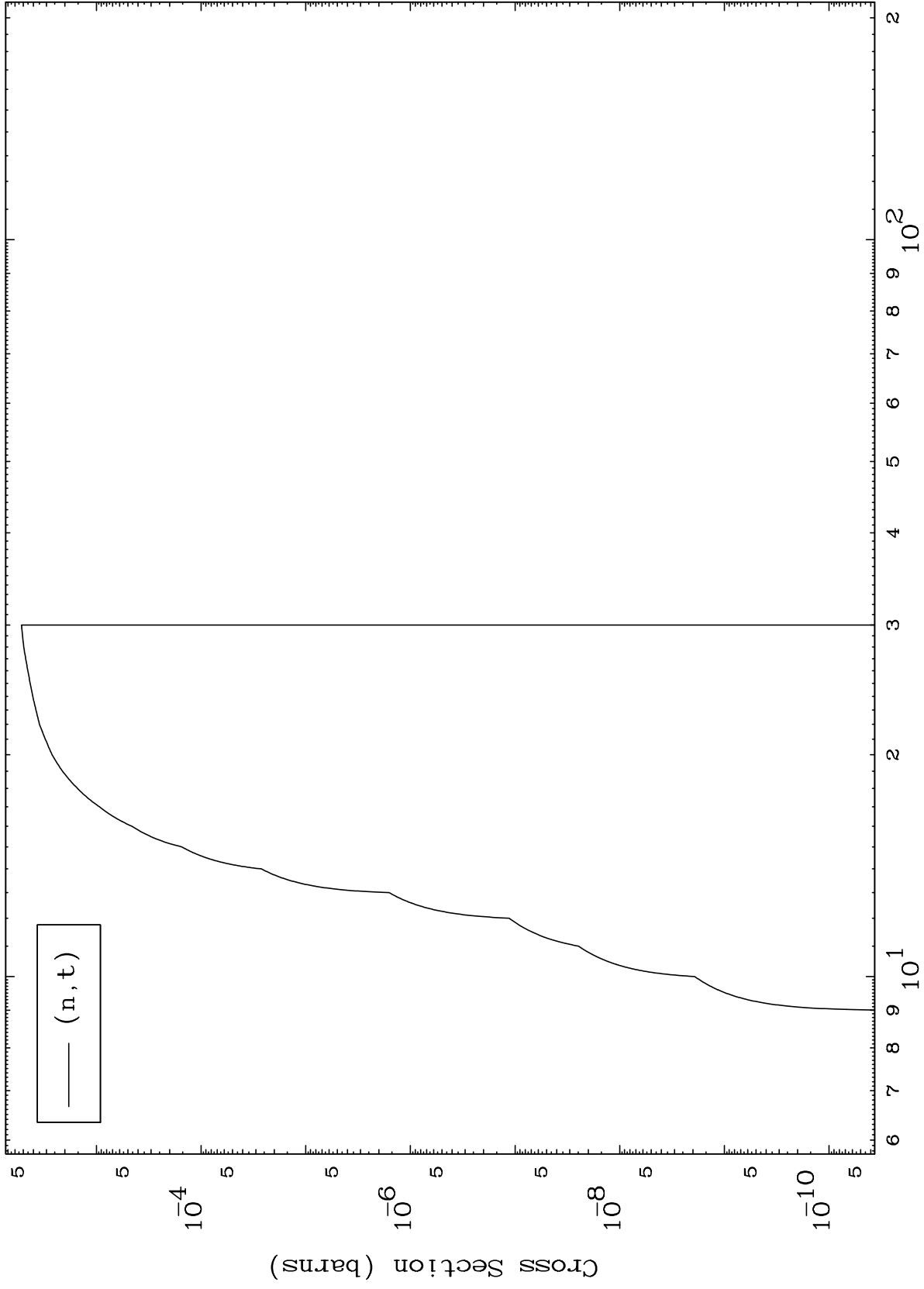


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(d,t) Levels

39-Y -83m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

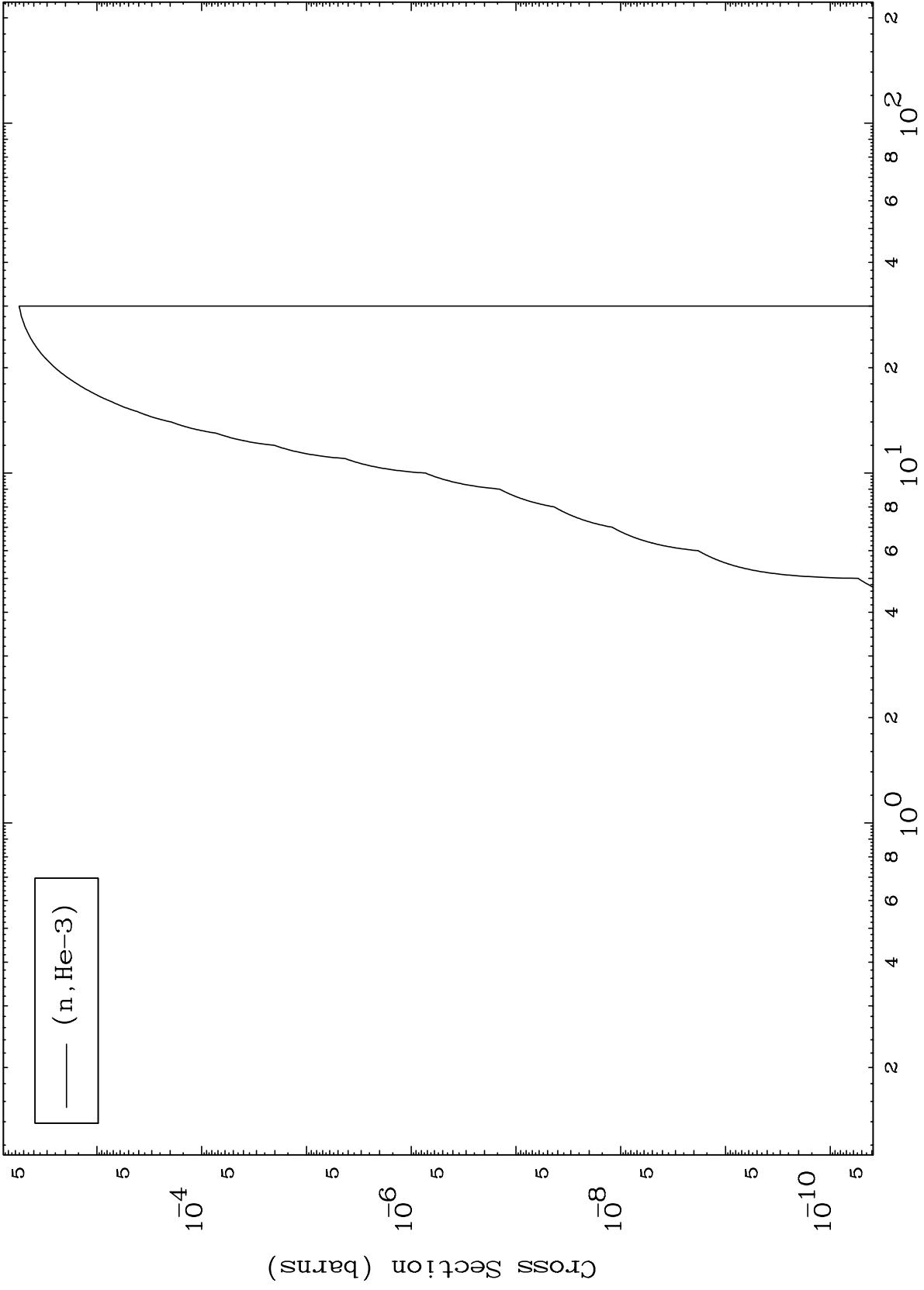
39-Y -83m

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(d,He3) Levels

39-Y -83m

0 Kelvin Cross Sections

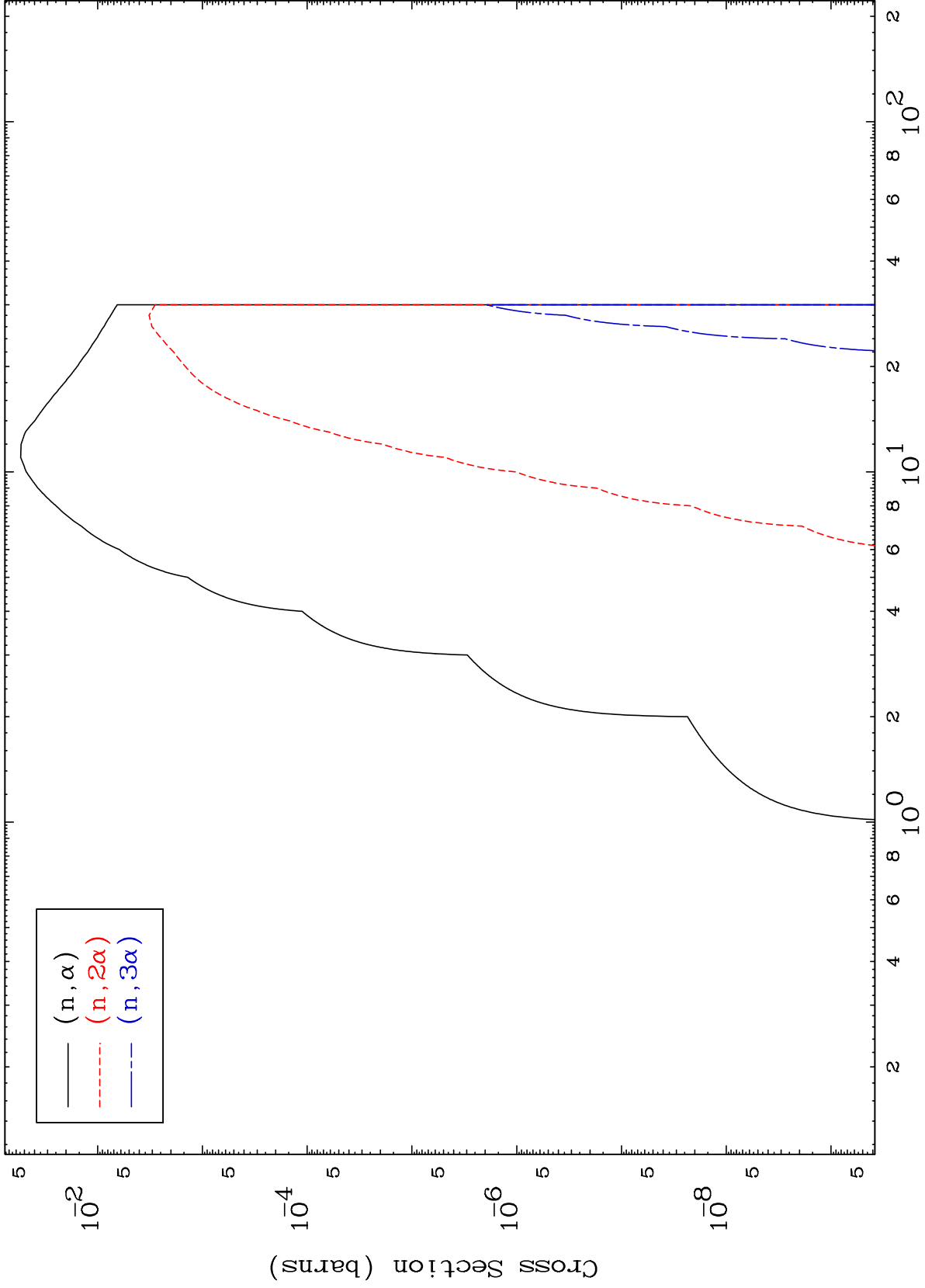


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(d,  $\alpha$ ) Levels

39-Y -83m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

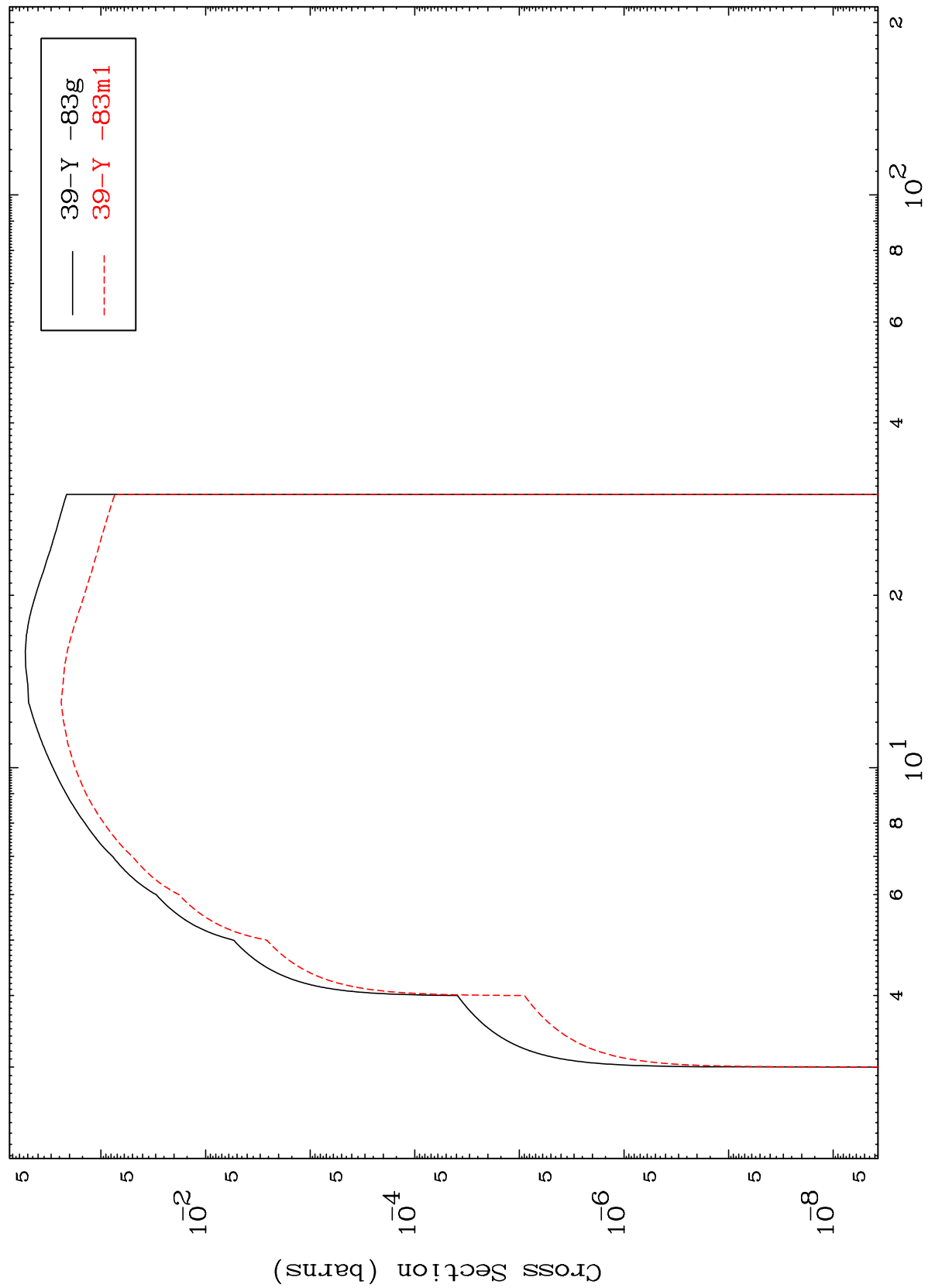
39-Y -83m

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39-Y -83m

(n,n') p

Radionuclide Production Cross Section



13

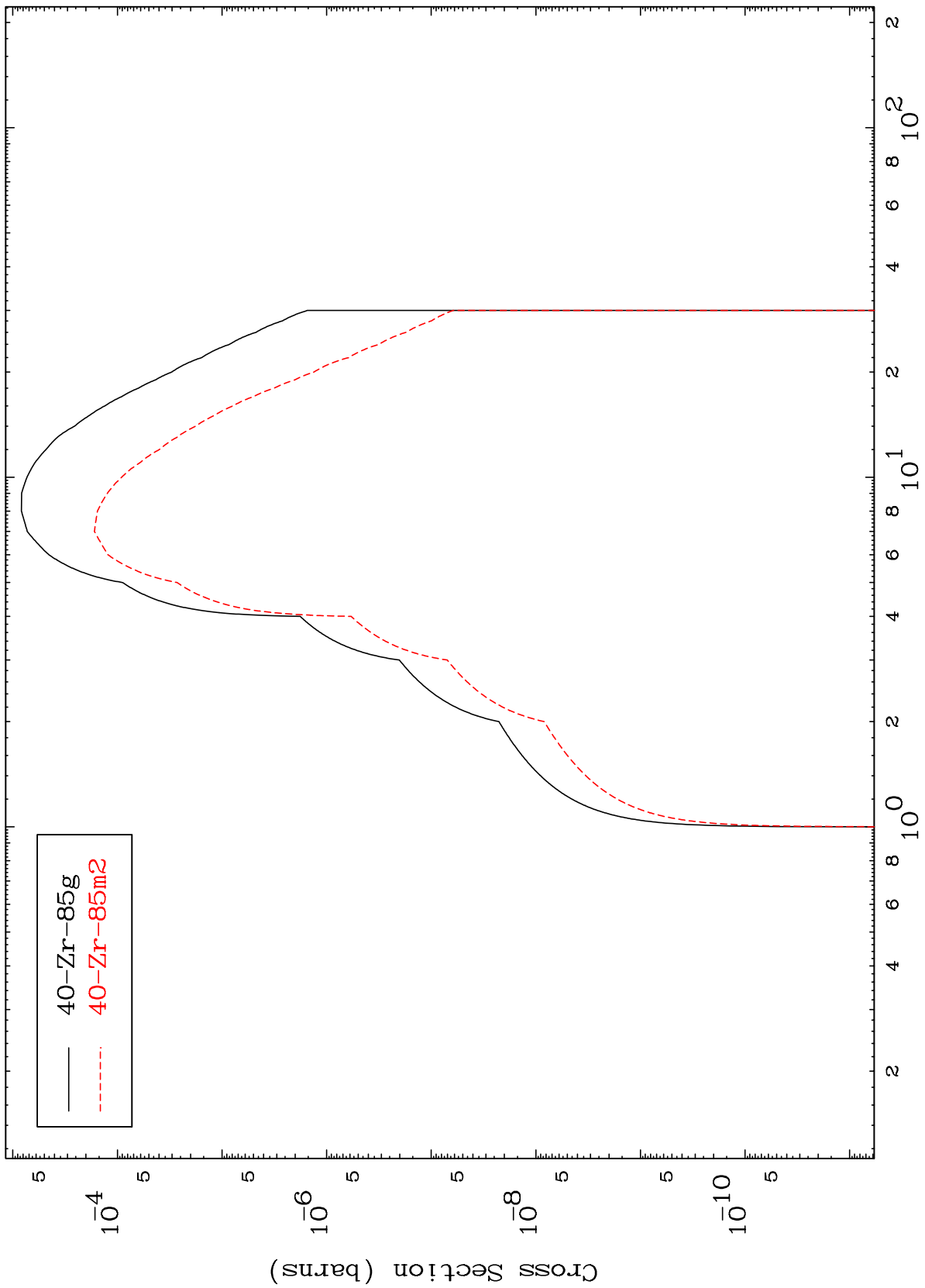
Incident Energy (MeV)

39-Y -83m

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39-Y -83m

(n,γ)  
Radionuclide Production Cross Section



39-Y -83m

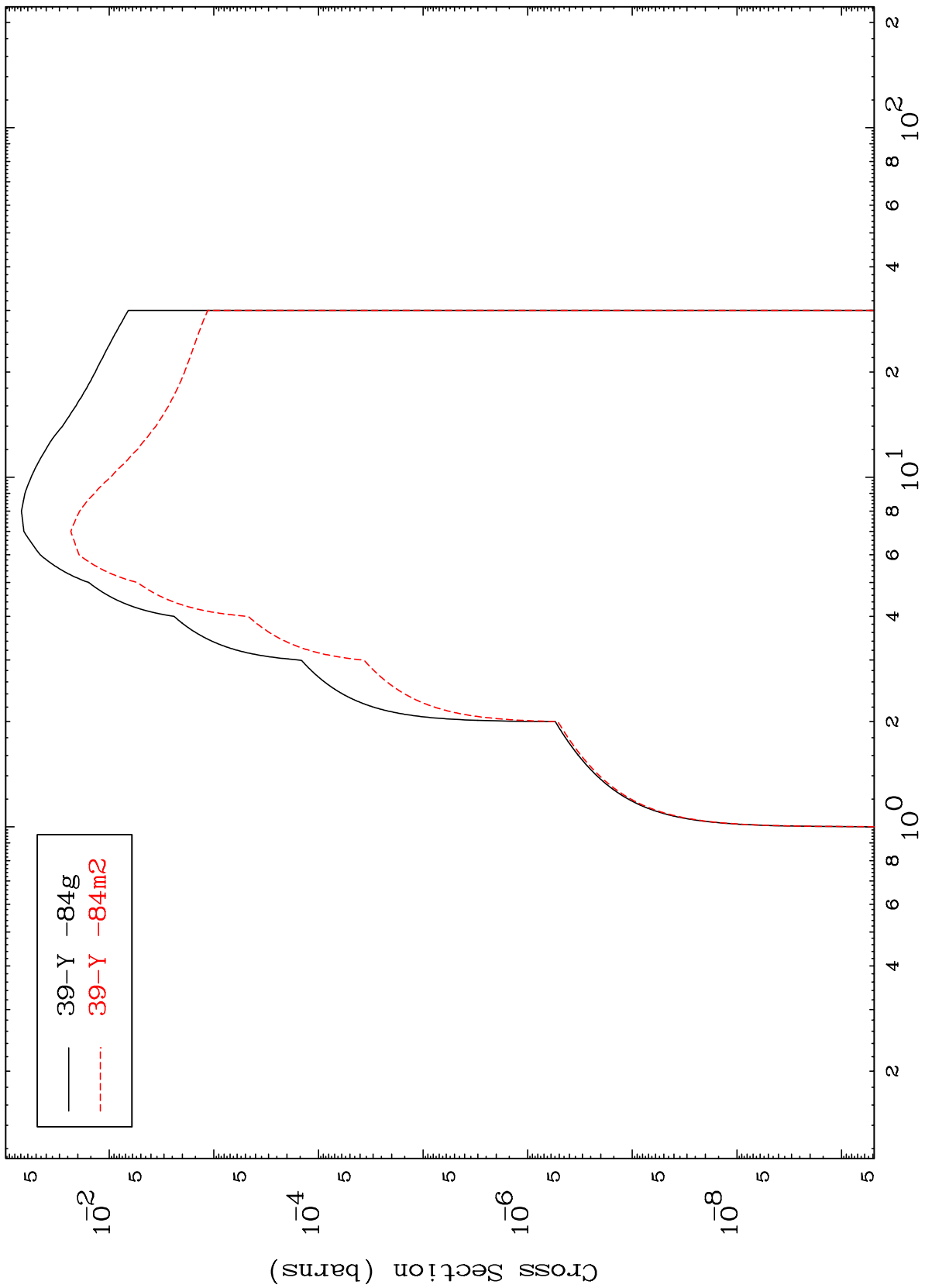
Incident Energy (MeV)

14

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39-Y -83m

(n,p)  
Radionuclide Production Cross Section



39-Y -83m

Incident Energy (MeV)

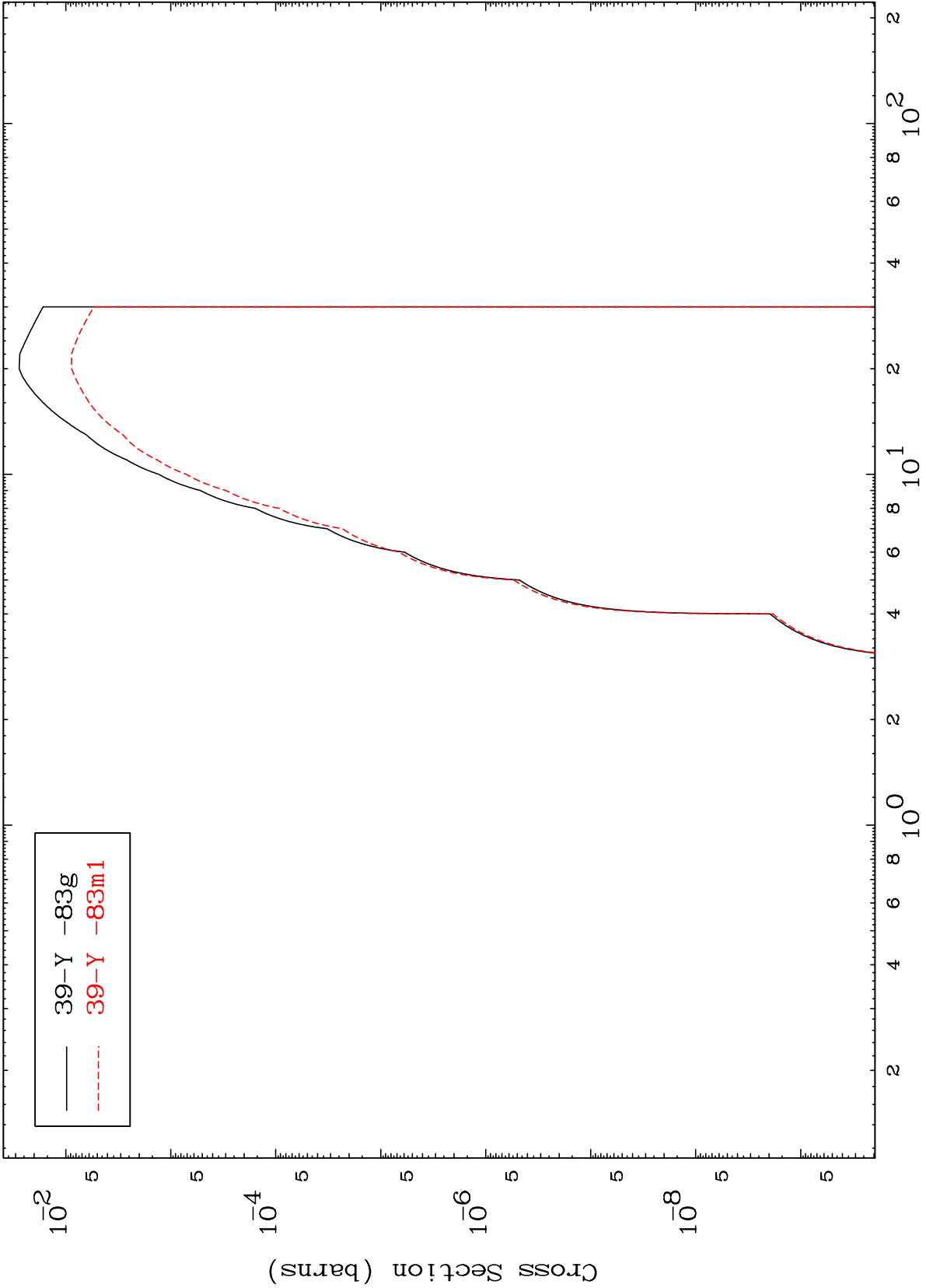
15

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(n,d)

39-Y -83m

Radionuclide Production Cross Section

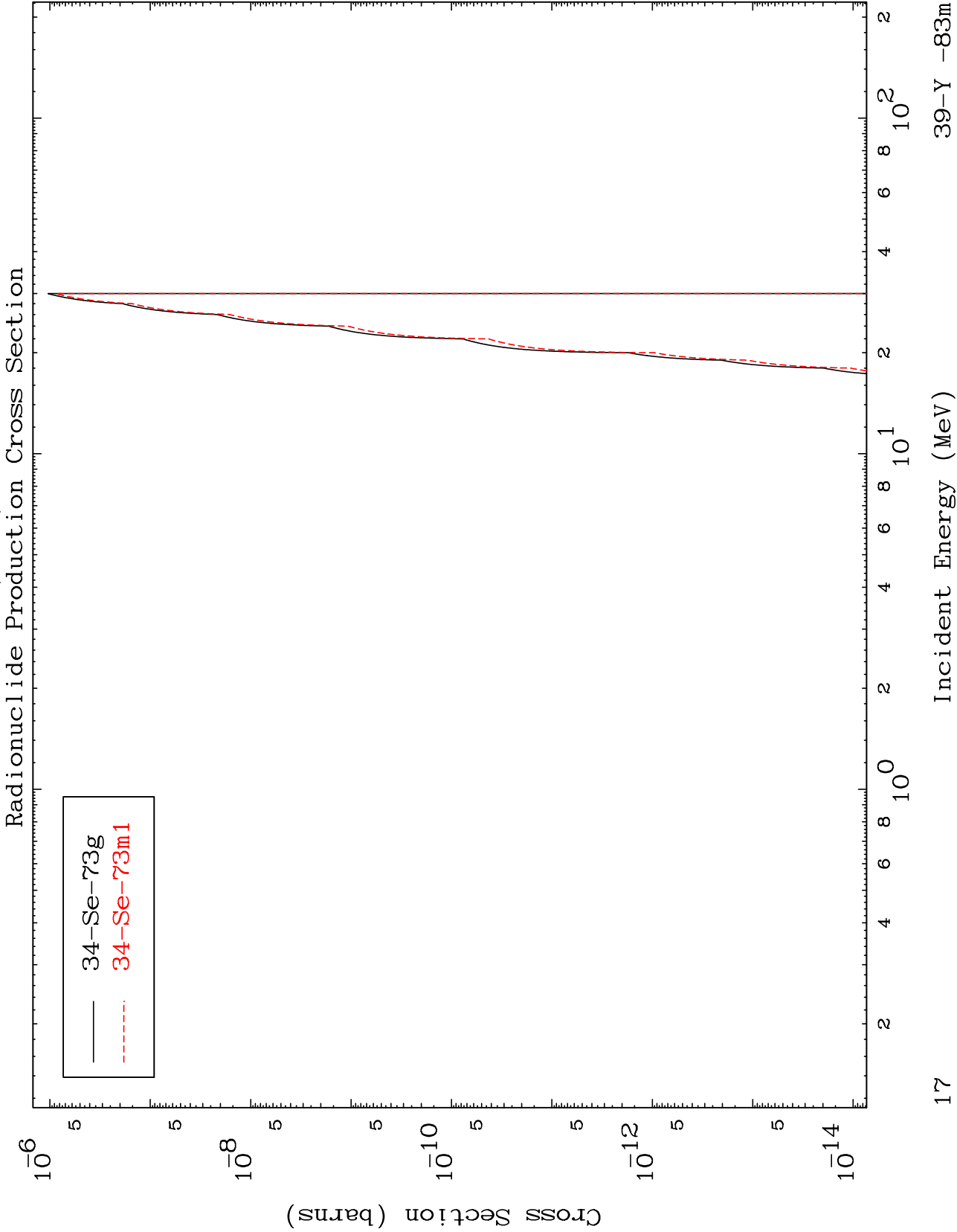


— 39-Y -83g  
- - - 39-Y -83m1

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(n,3 $\alpha$ )

39-Y -83m



MAT 3908

39-Y -83m

