

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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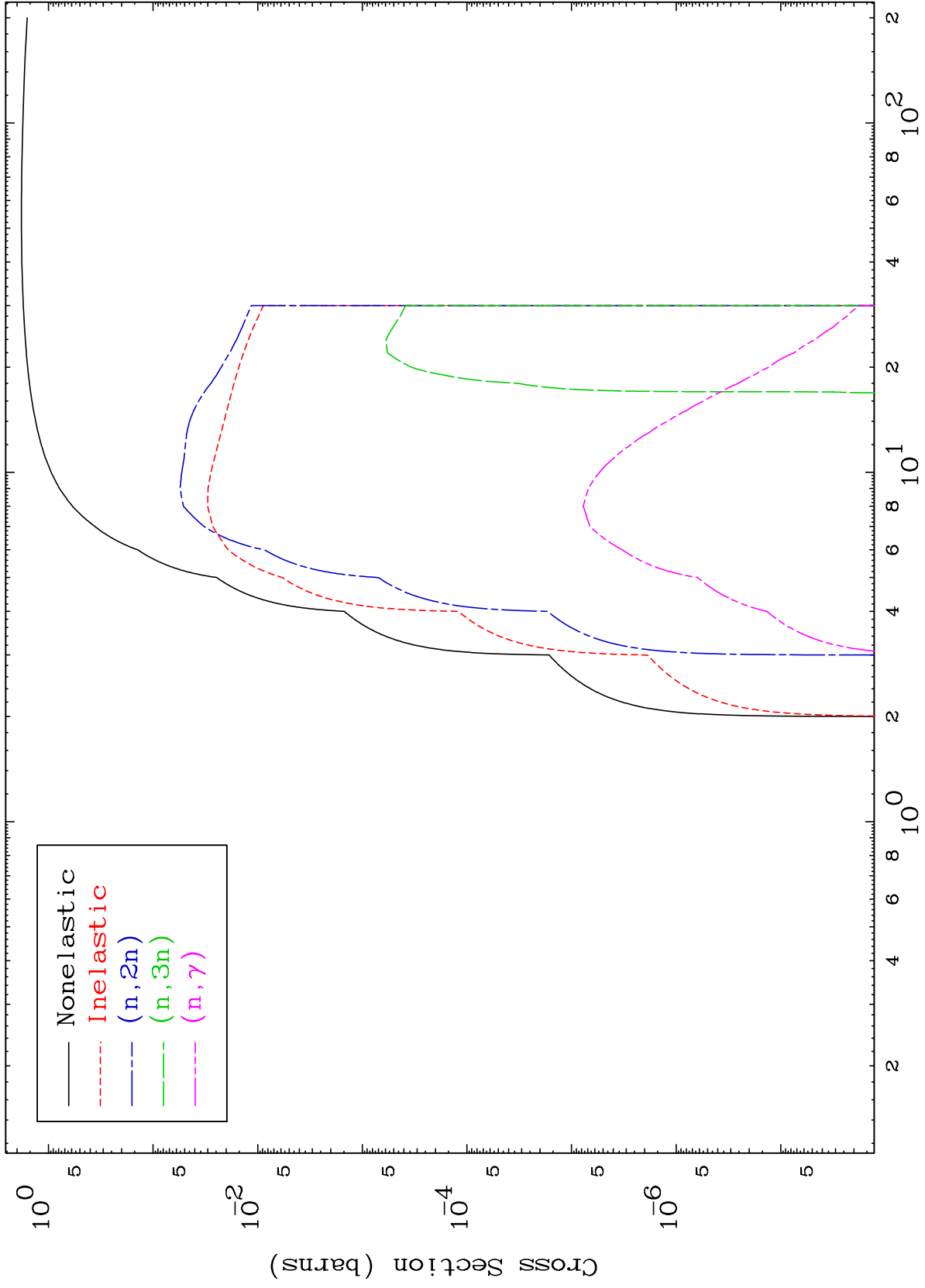
Tele: 925-443-1911

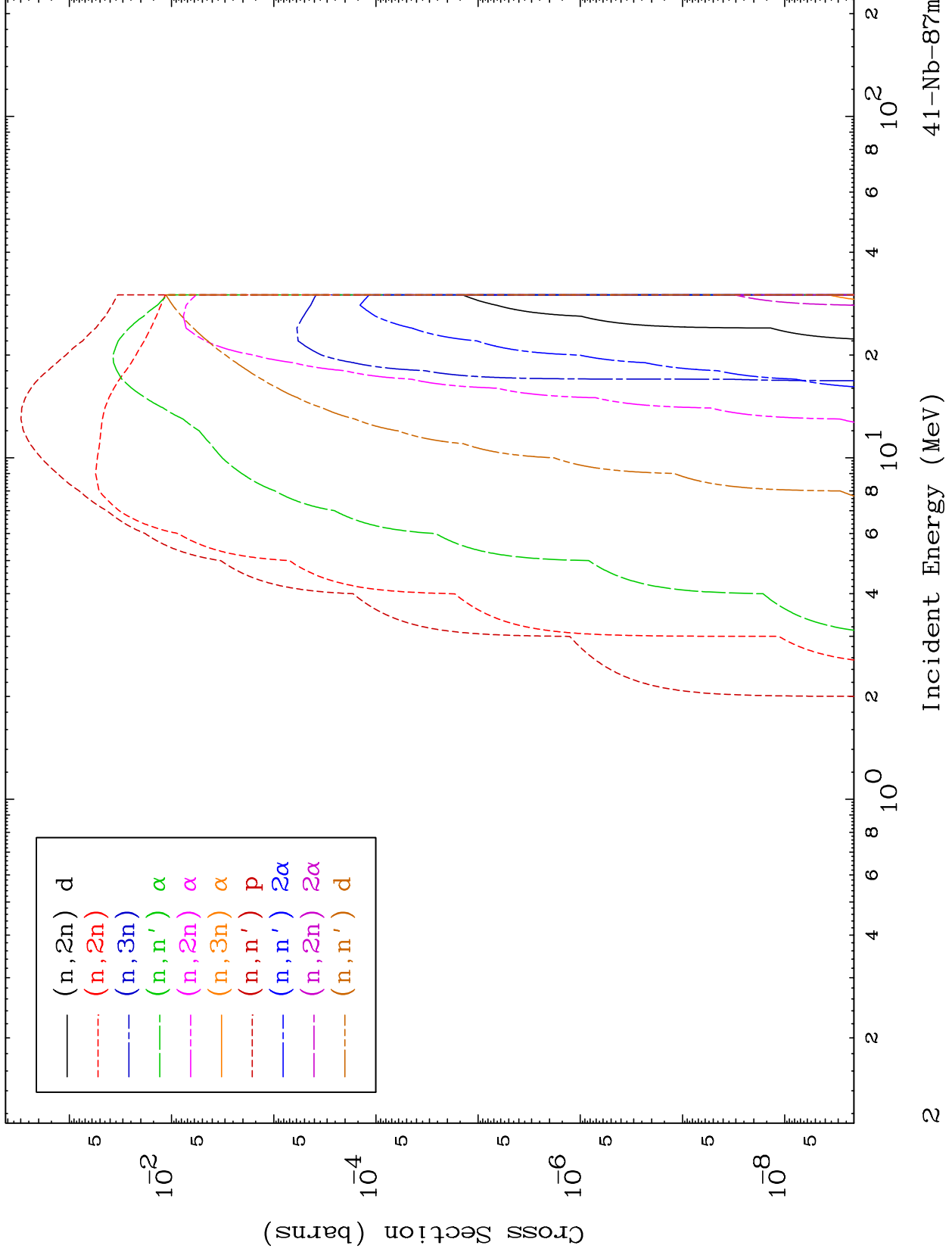
E.Mail:redcullen1@comcast.net

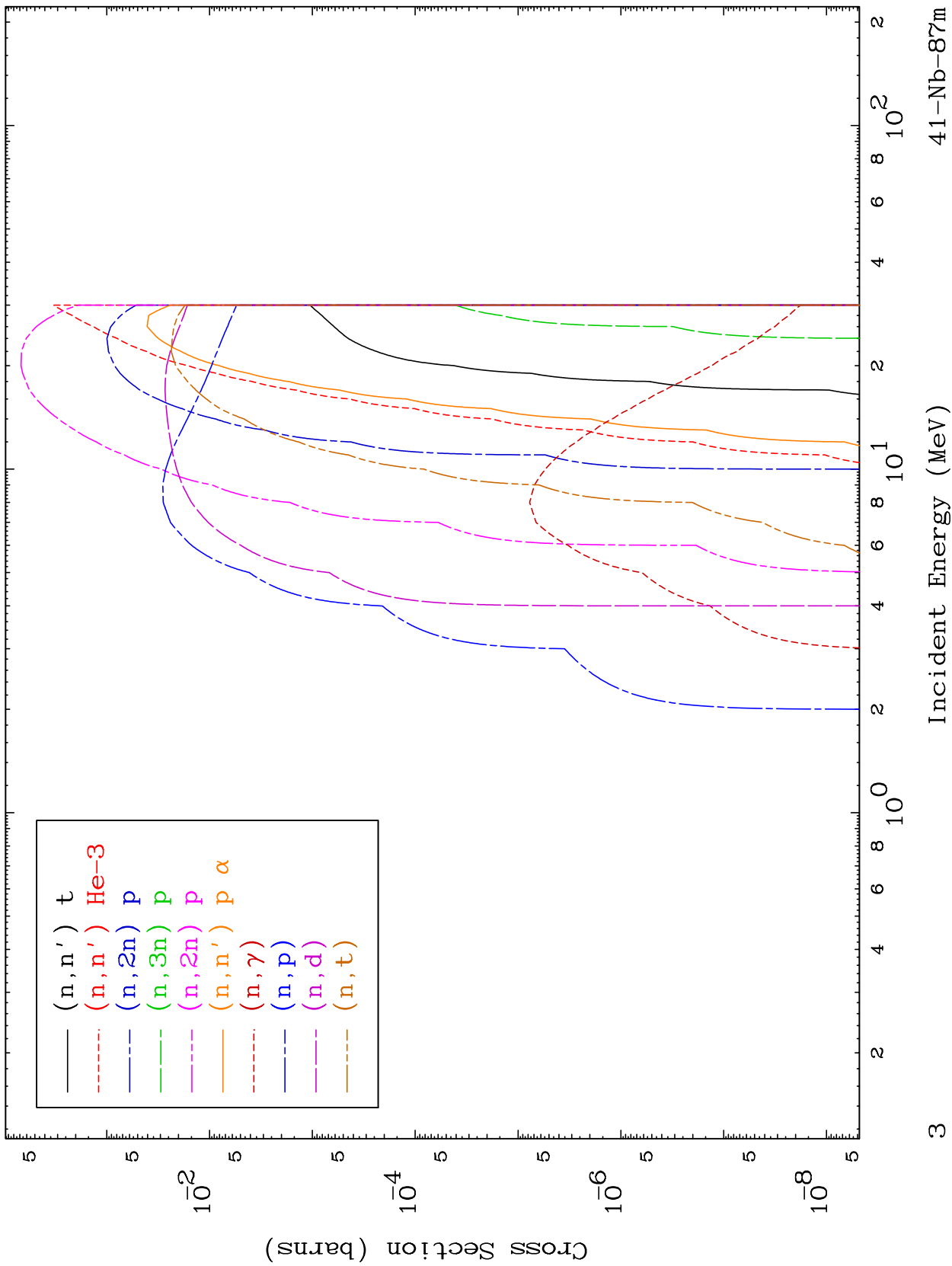
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Press Mouse Button to Start

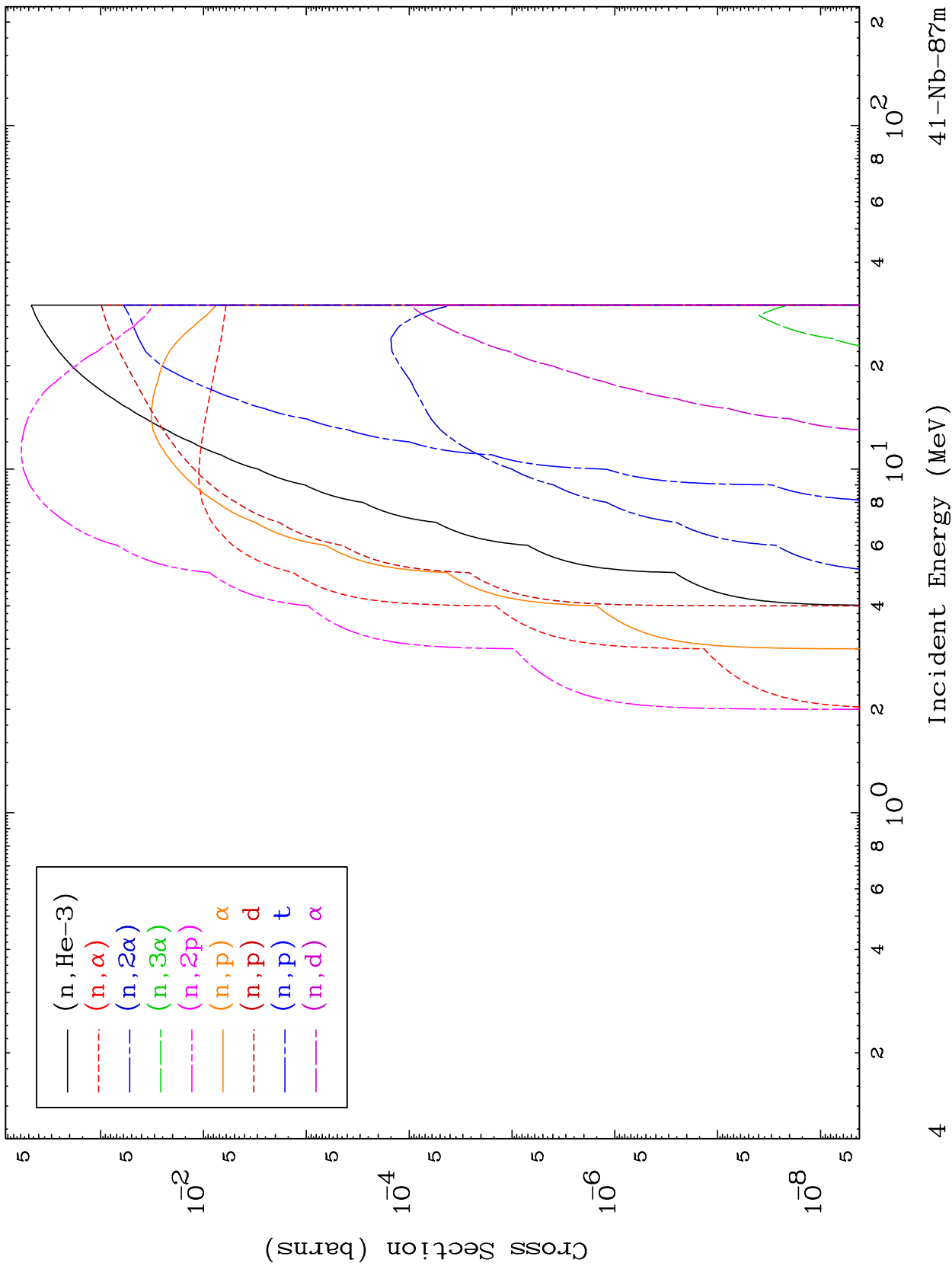
0 Kelvin Cross Sections

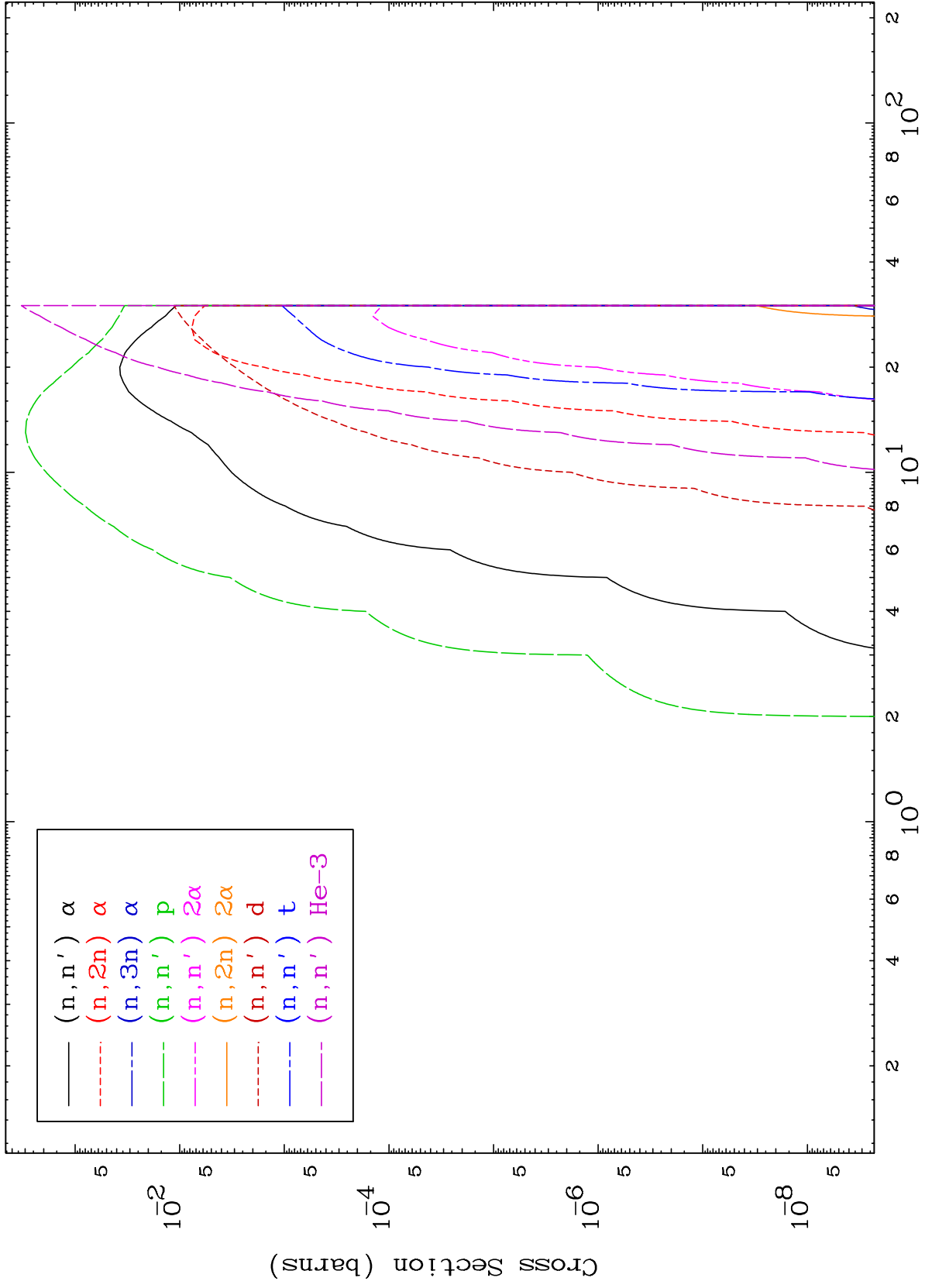






Triton Neutron Absorption  
0 Kelvin Cross Sections

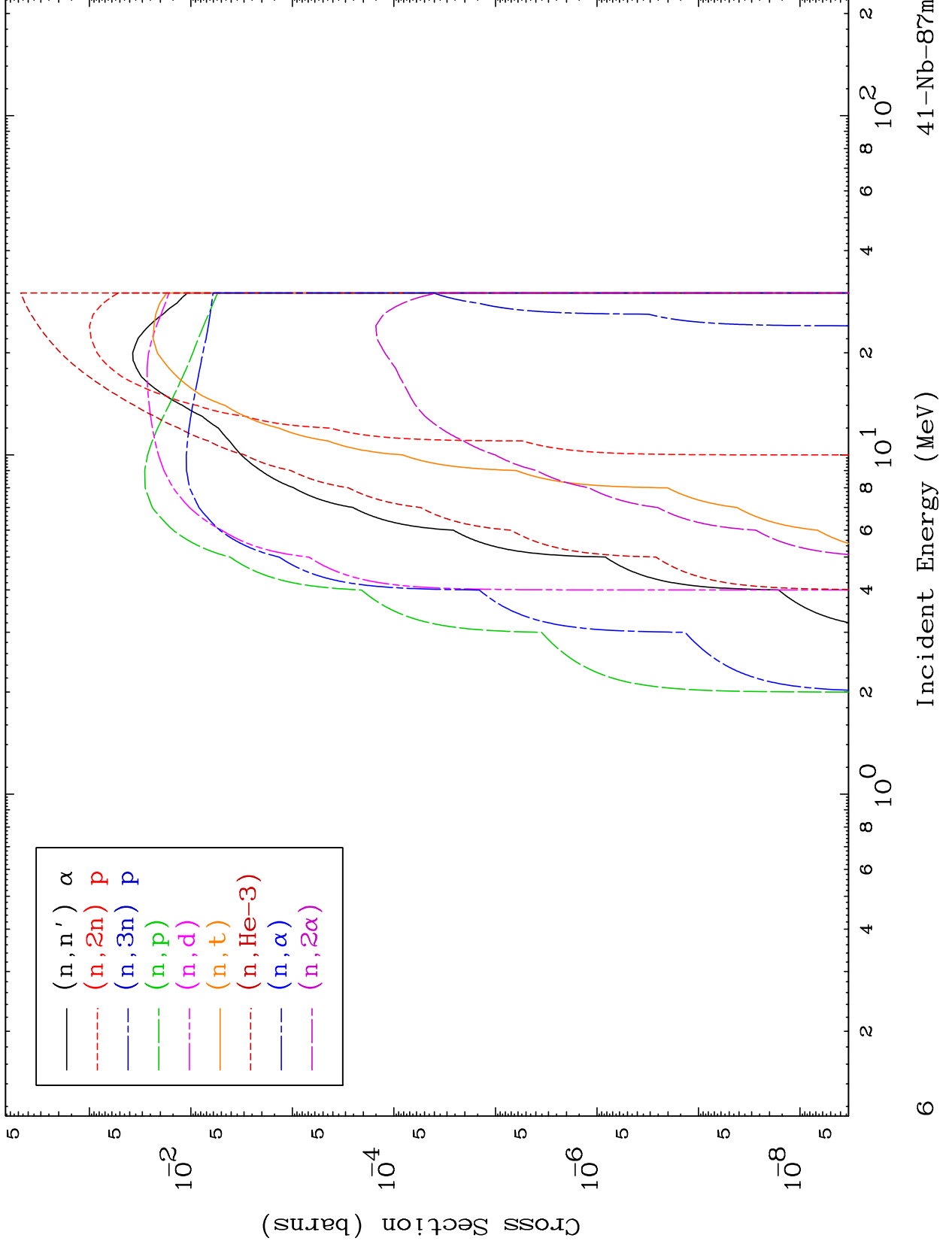


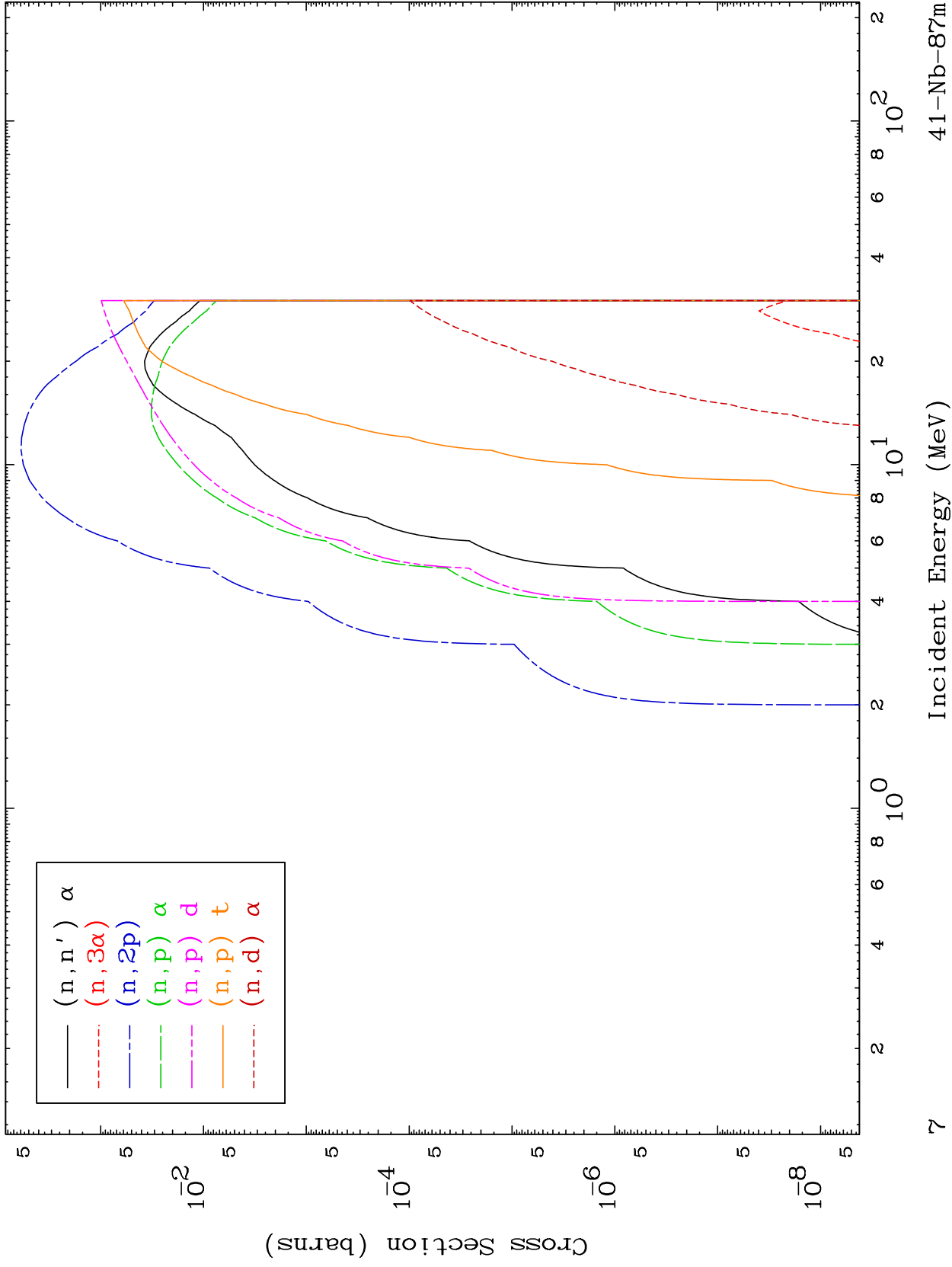


MAT 4108

Triton Charged Particle  
0 Kelvin Cross Sections

41-Nb-87m

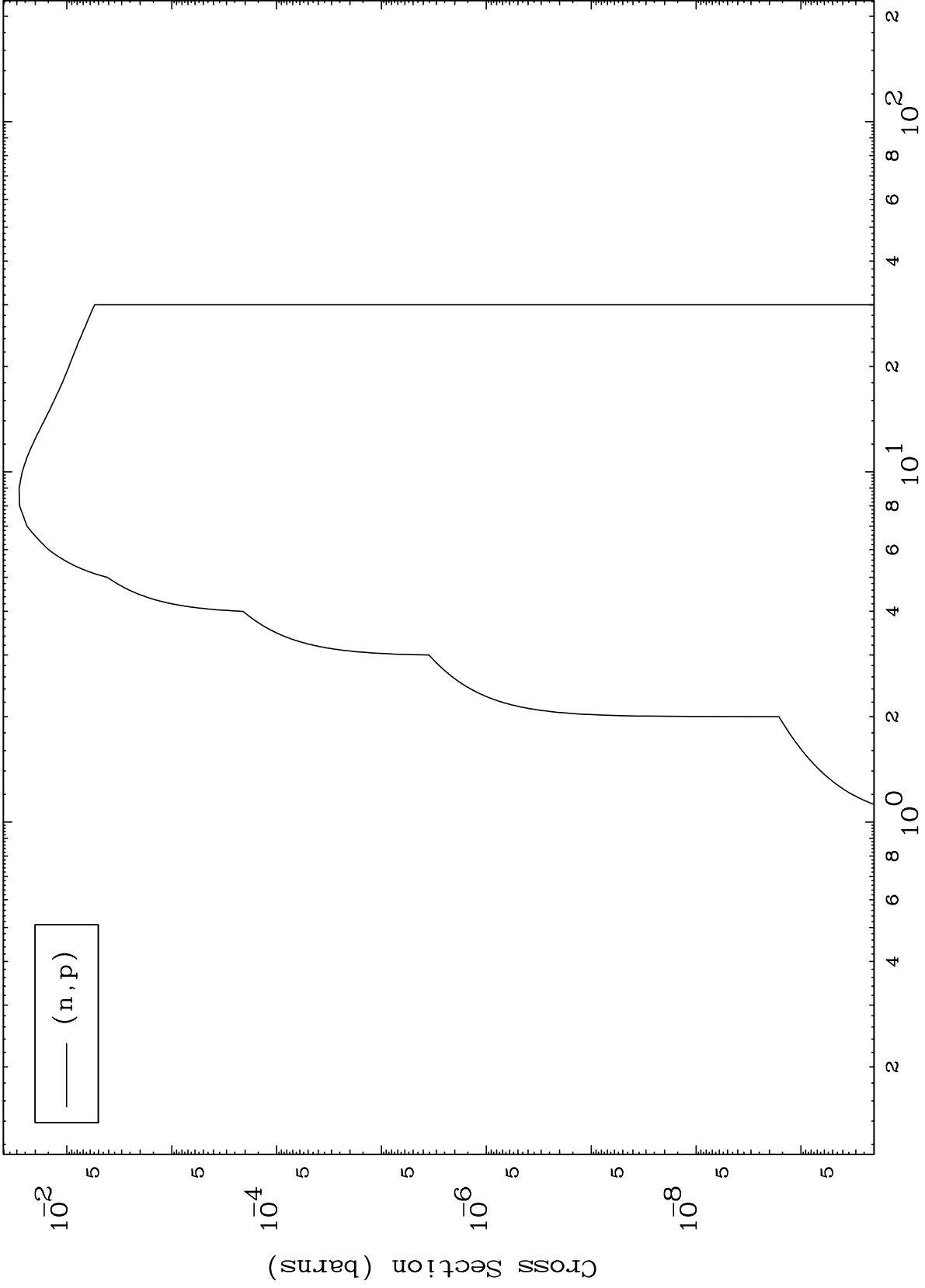




MAT 4108

(t,p) Levels  
0 Kelvin Cross Sections

41-Nb-87m

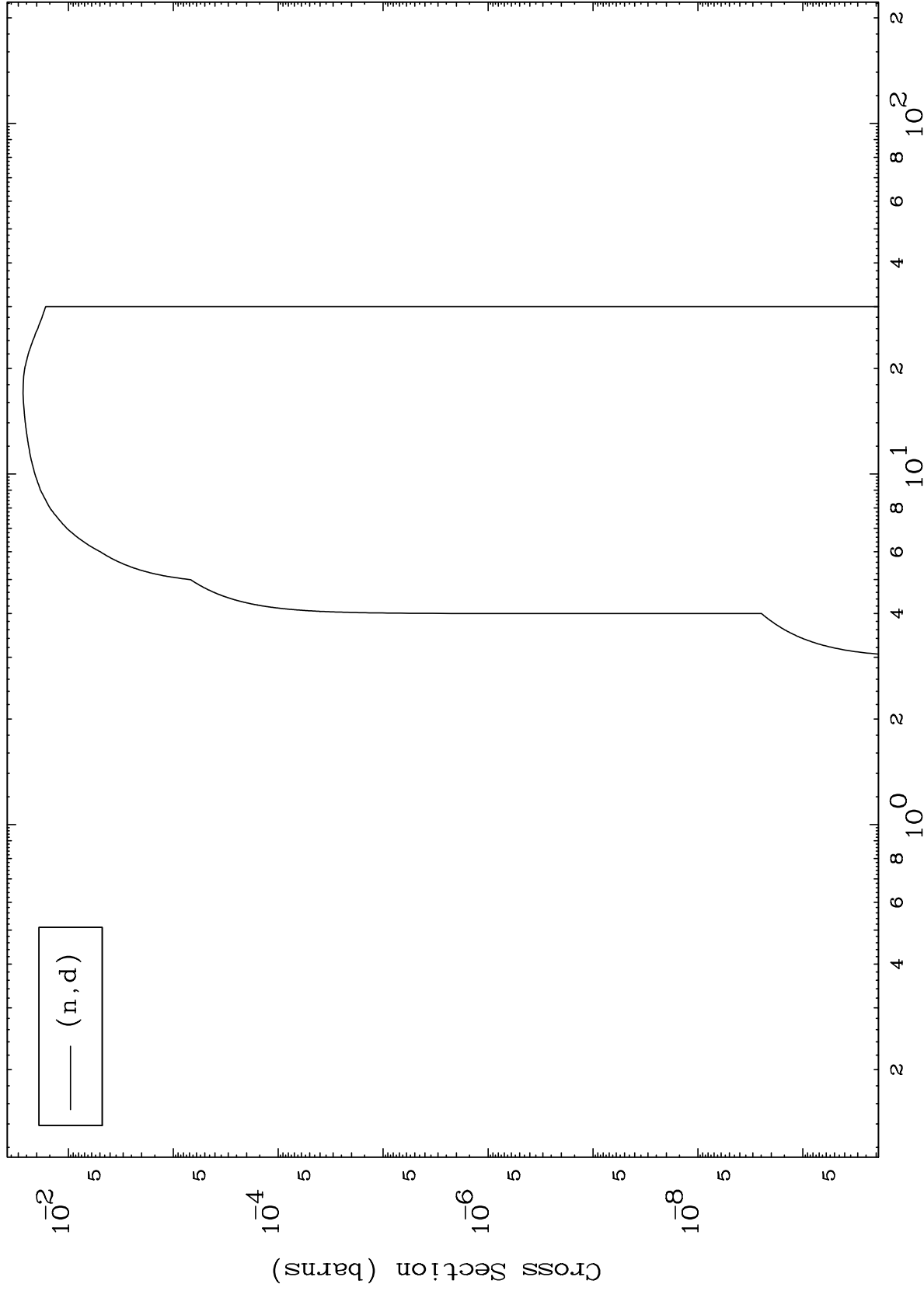


MAT 4108

(t, d) Levels

41-Nb-87m

0 Kelvin Cross Sections

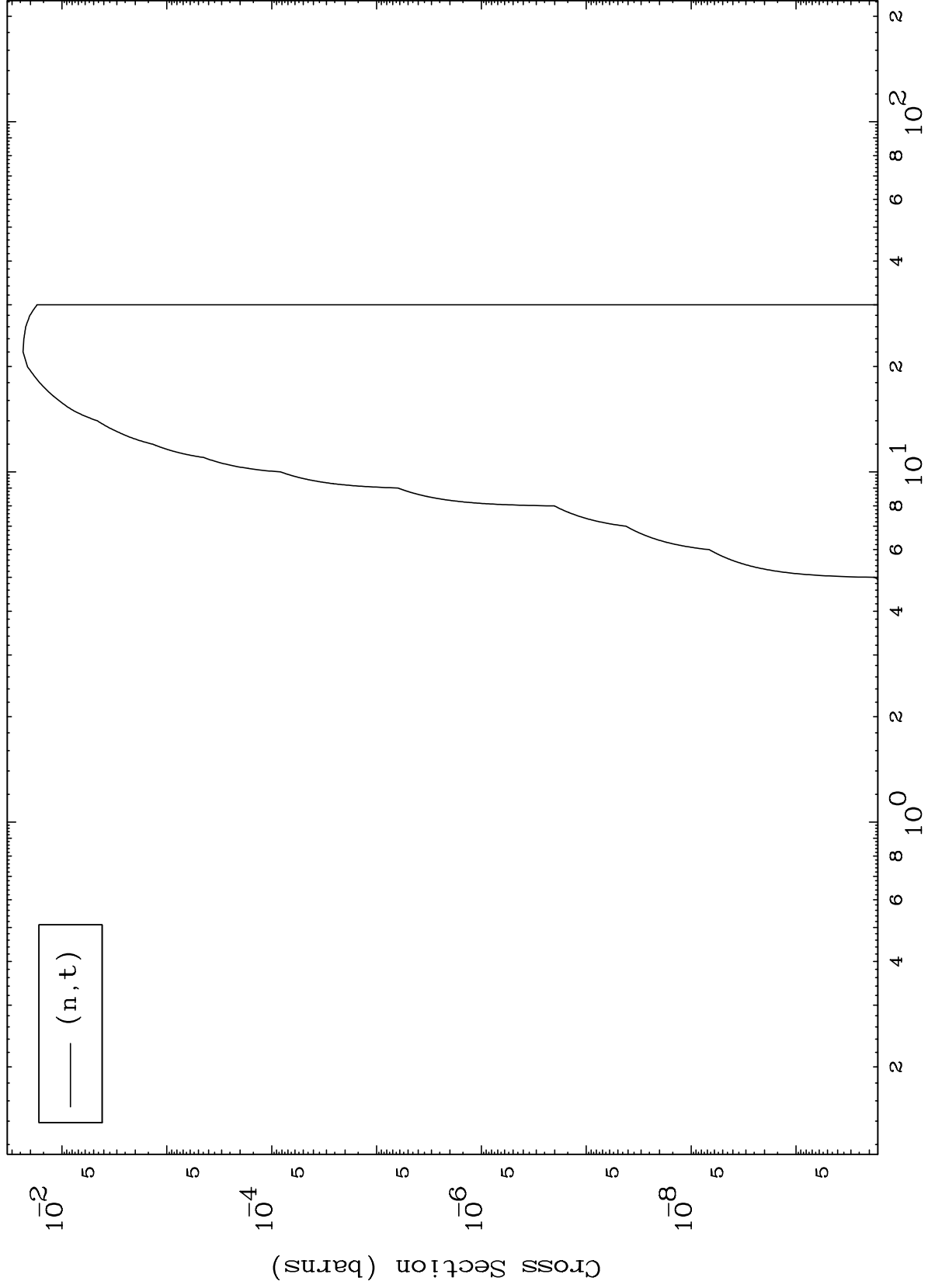


MAT 4108

(t, t) Levels

41-Nb-87m

0 Kelvin Cross Sections



10

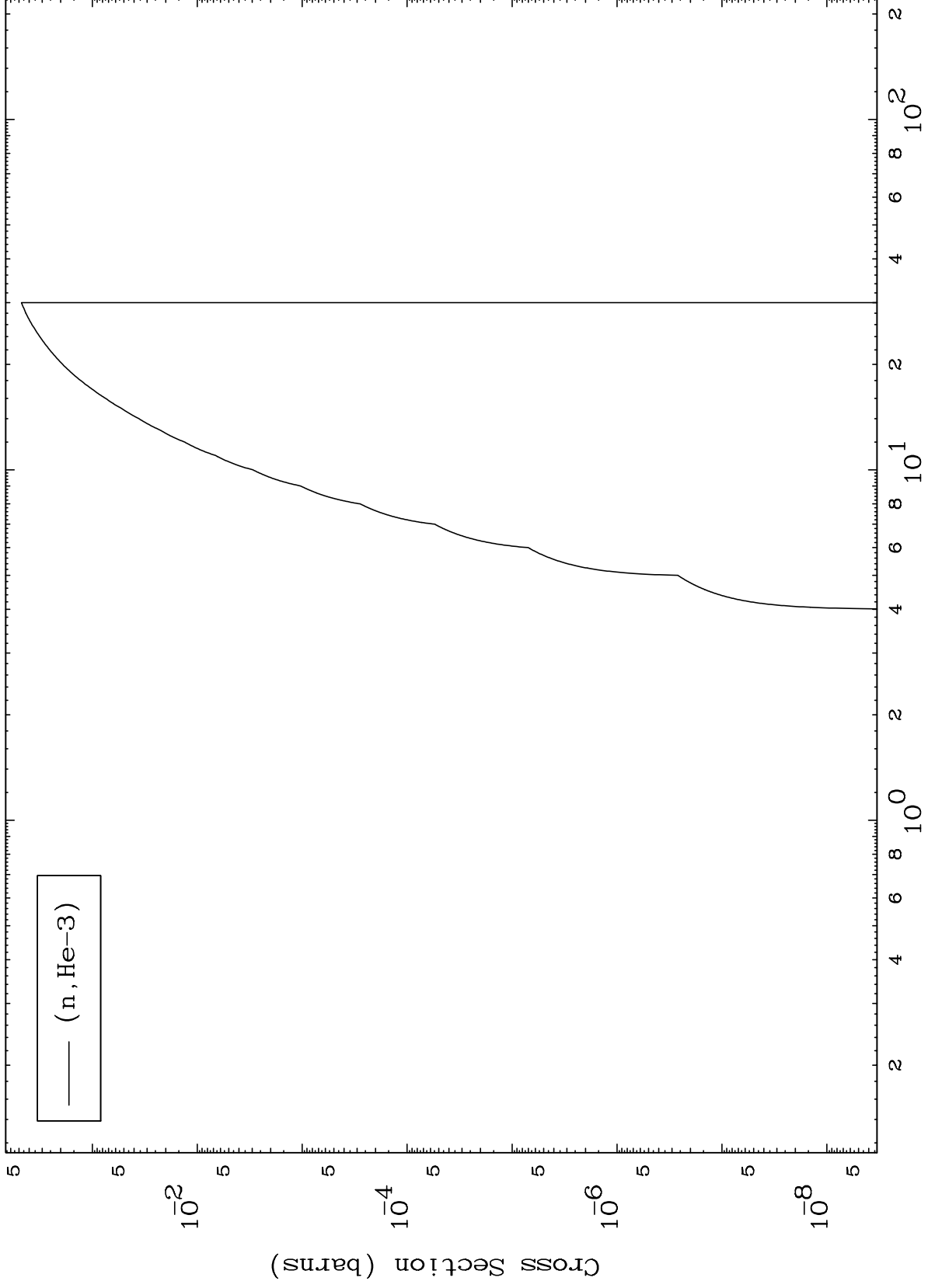
Incident Energy (MeV)

41-Nb-87m

MAT 4108

(t,He3) Levels  
0 Kelvin Cross Sections

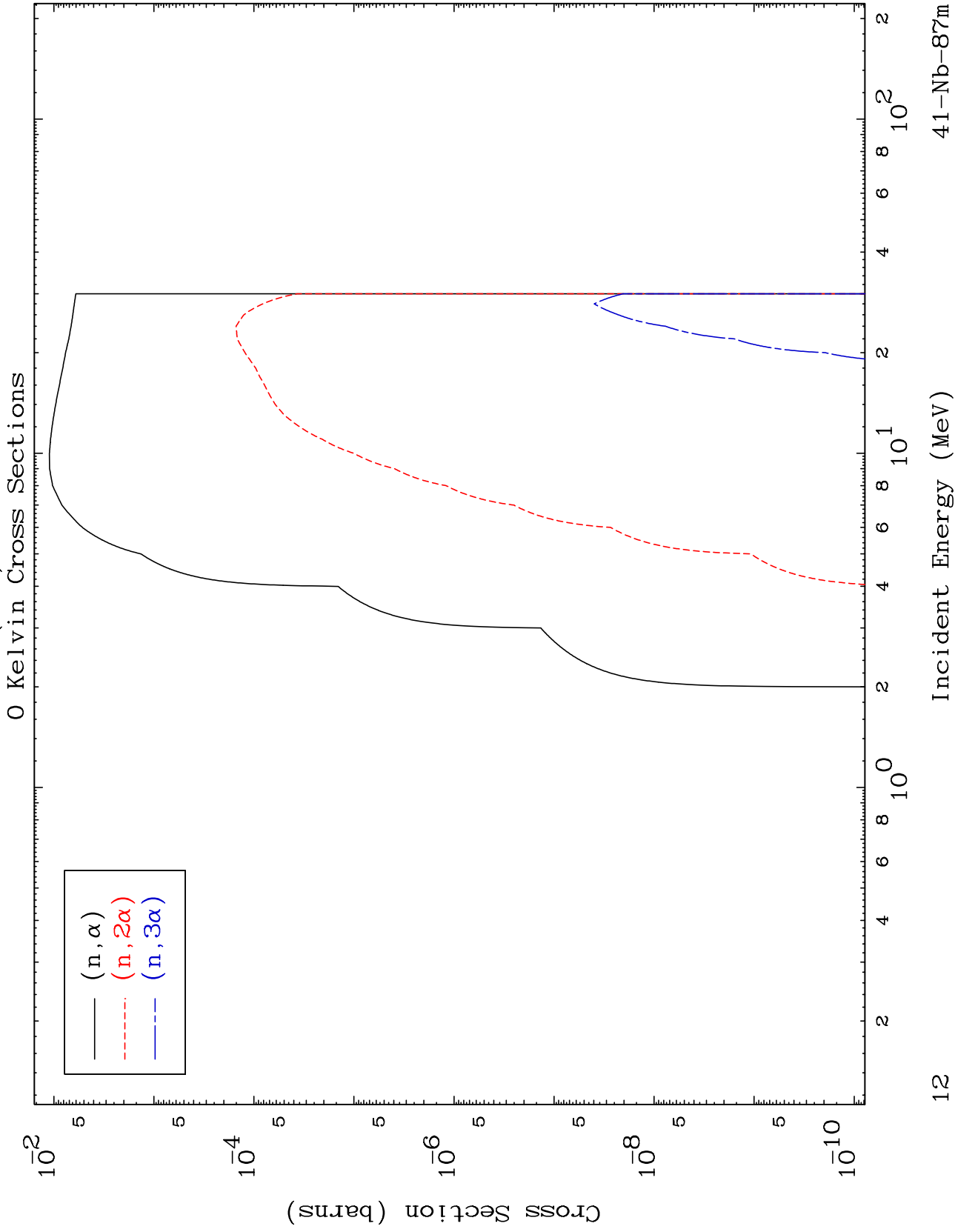
41-Nb-87m



MAT 4108

(t,  $\alpha$ ) Levels

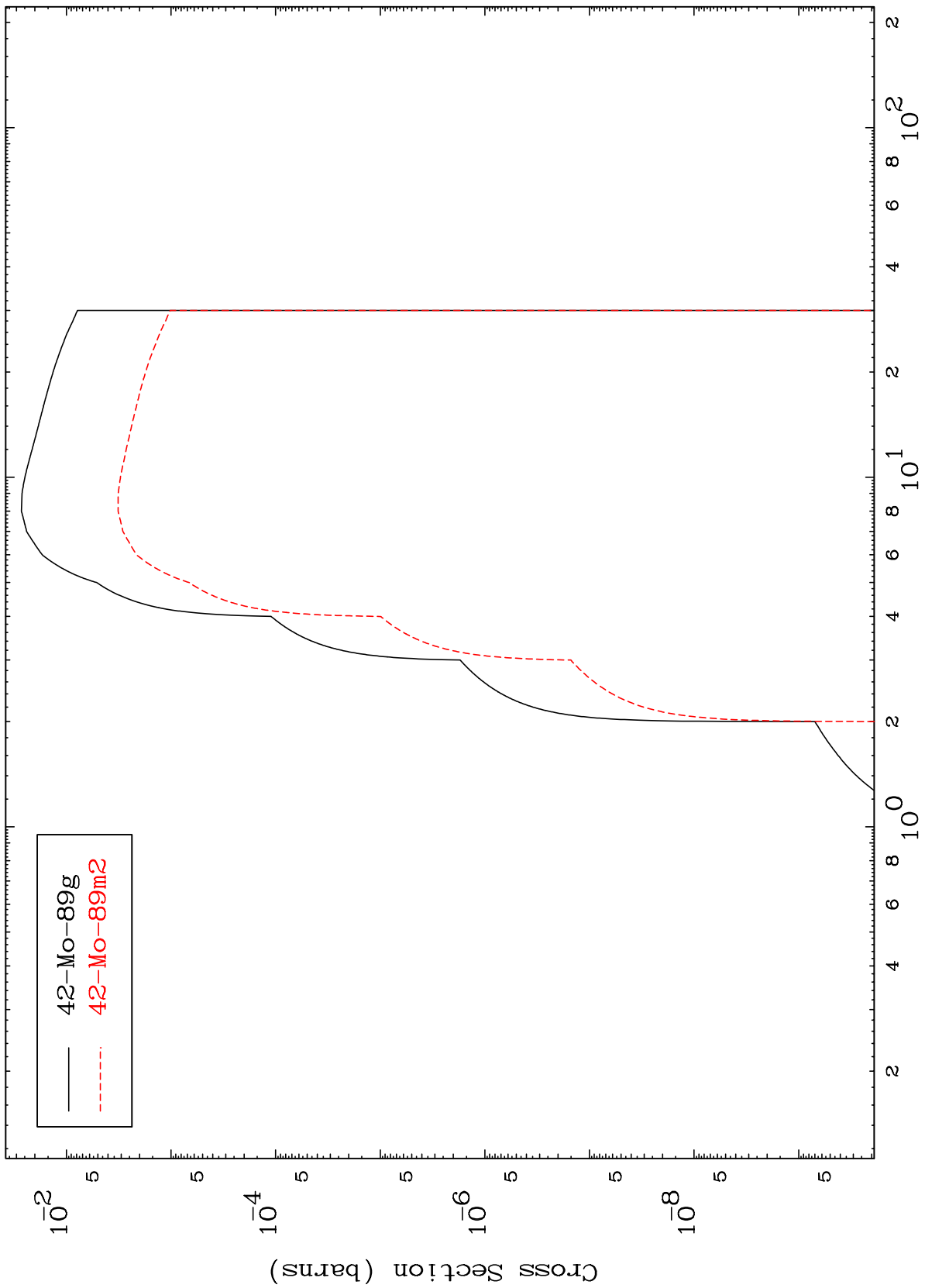
41-Nb-87m



MAT 4108

41-Nb-87m

Inelastic  
Radionuclide Production Cross Section



41-Nb-87m

Incident Energy (MeV)

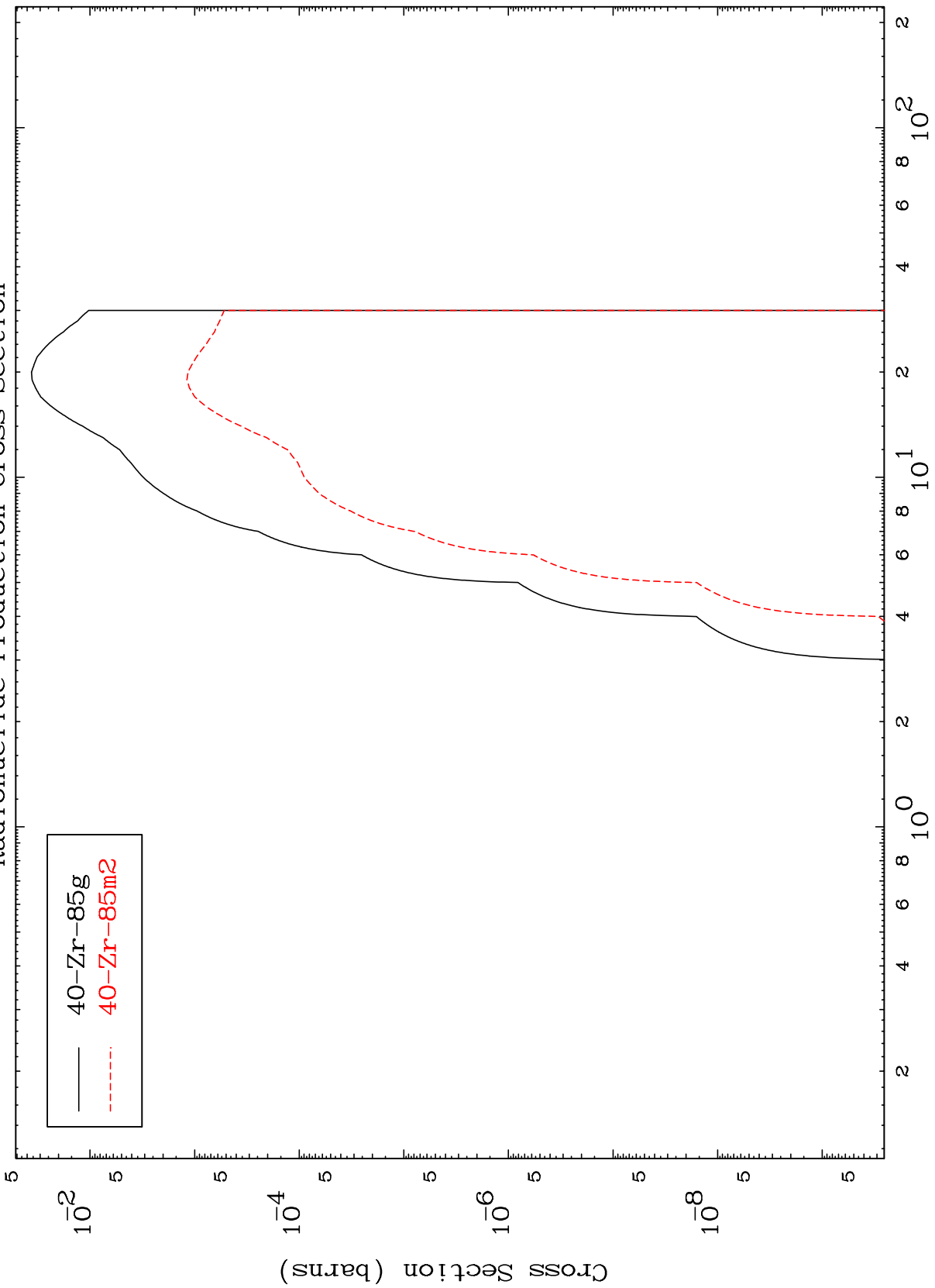
13

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$(n, n') \alpha$

41-Nb-87m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

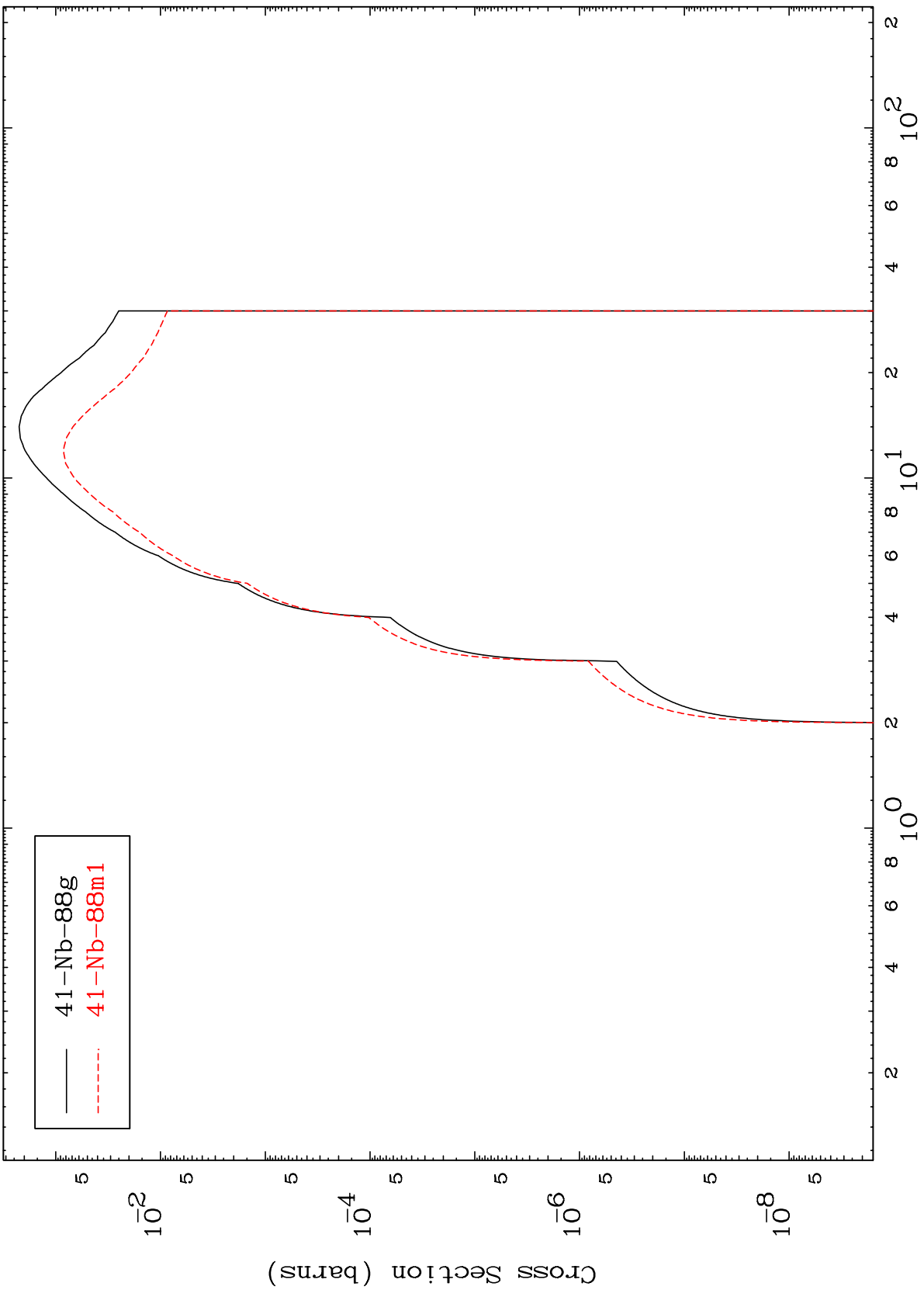
41-Nb-87m

MAT 4108

(n,n') p

41-Nb-87m

Radionuclide Production Cross Section



41-Nb-88g  
41-Nb-88m1

15

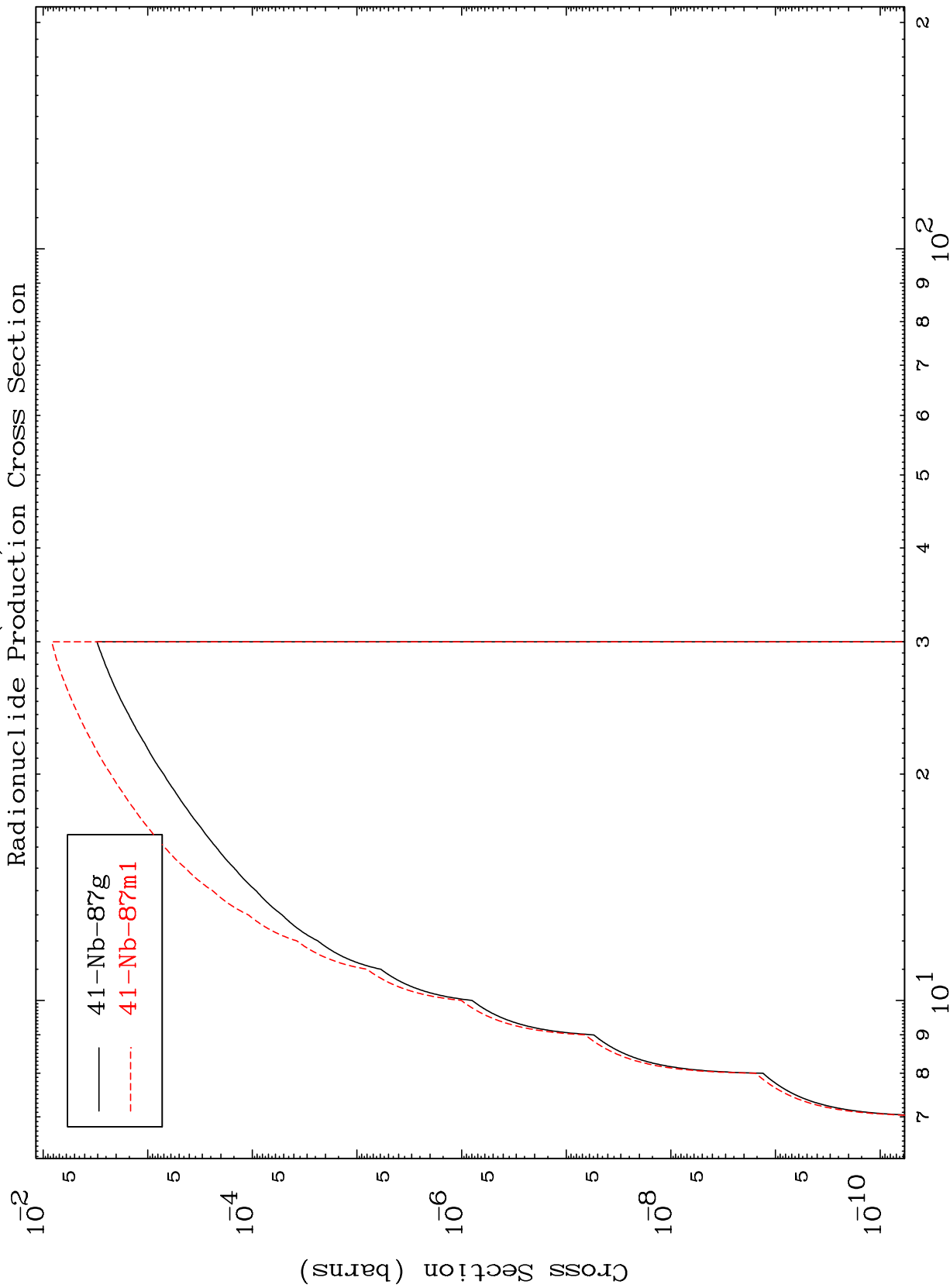
Incident Energy (MeV)

41-Nb-87m

MAT 4108

(n,n') d

41-Nb-87m



16

Incident Energy (MeV)

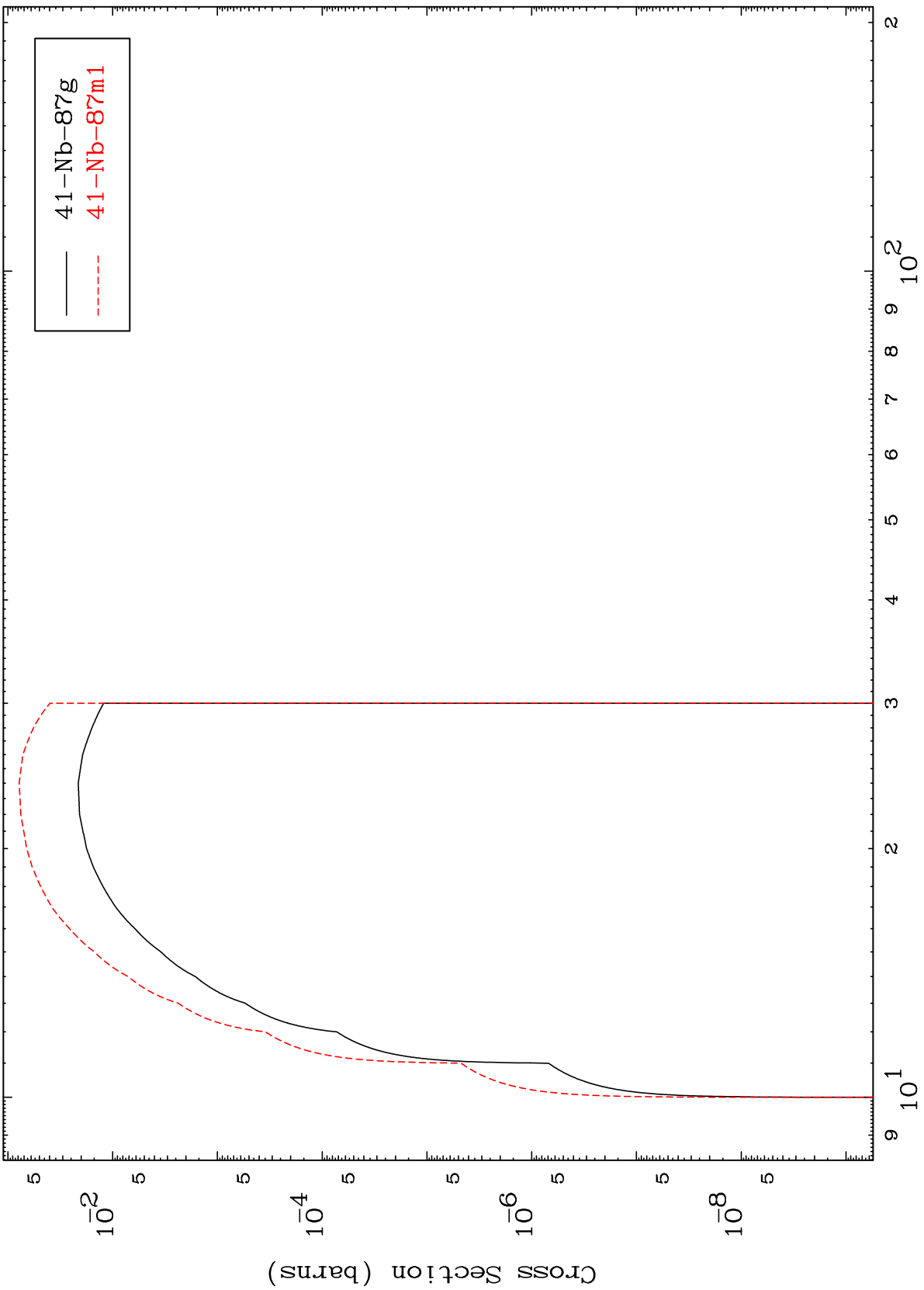
41-Nb-87m

MAT 4108

(n,2n) p

41-Nb-87m

Radionuclide Production Cross Section



17

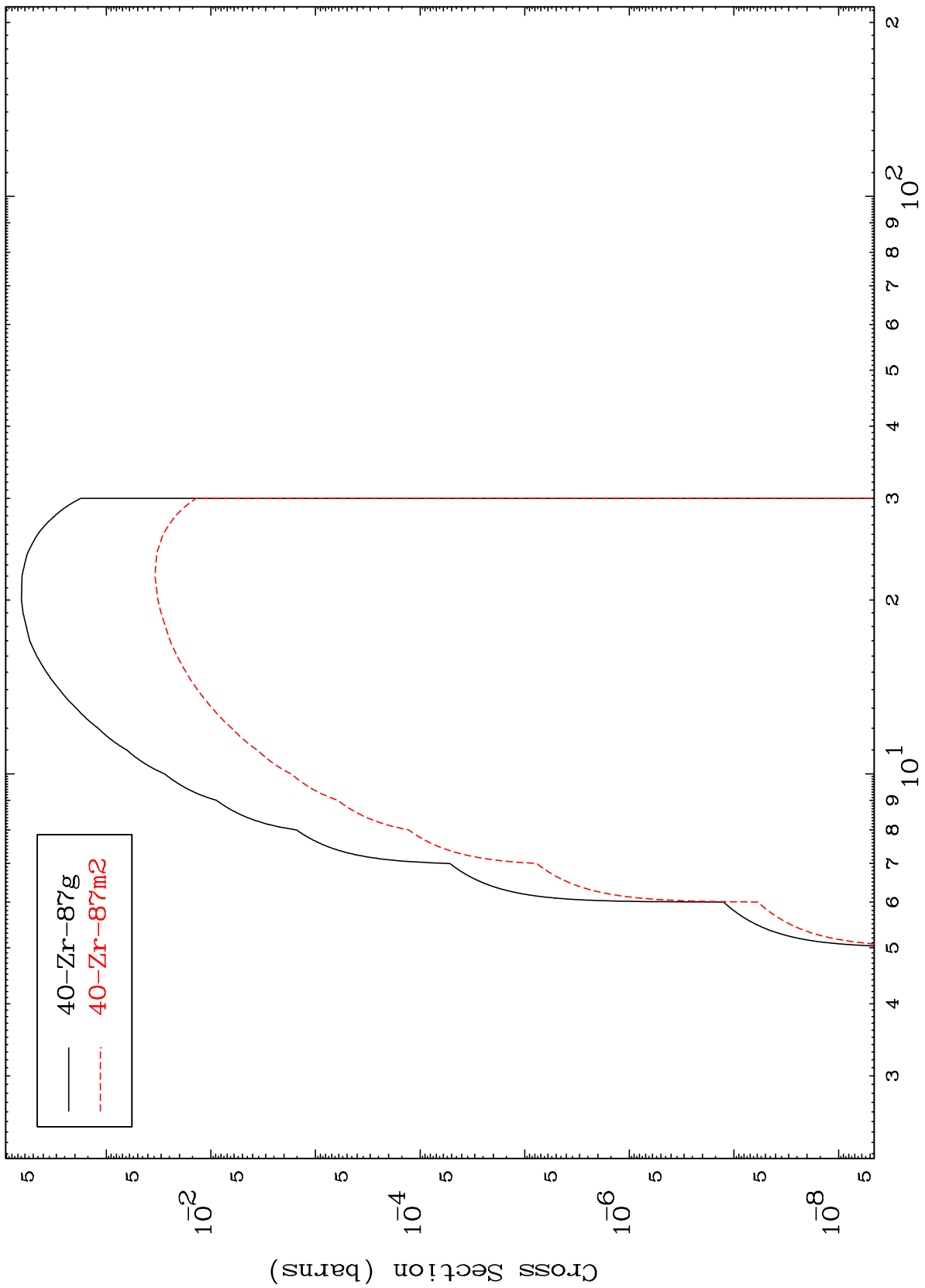
Incident Energy (MeV)

41-Nb-87m

MAT 4108

41-Nb-87m

(n,2n) p  
Radionuclide Production Cross Section



41-Nb-87m

Incident Energy (MeV)

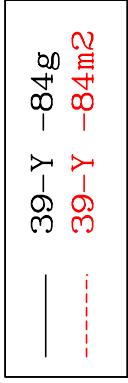
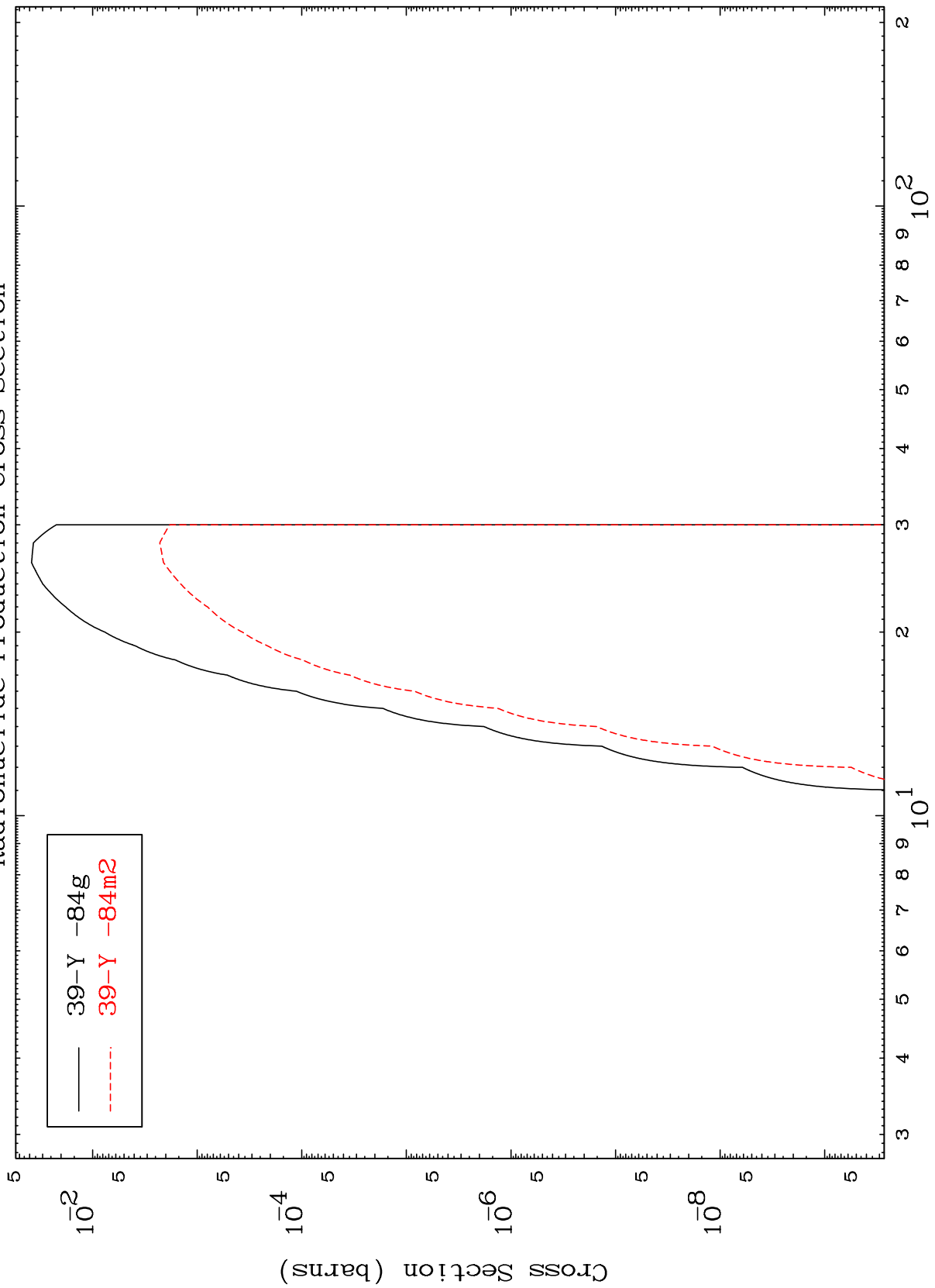
18

MAT 4108

(n,n') p  $\alpha$

41-Nb-87m

Radionuclide Production Cross Section



19

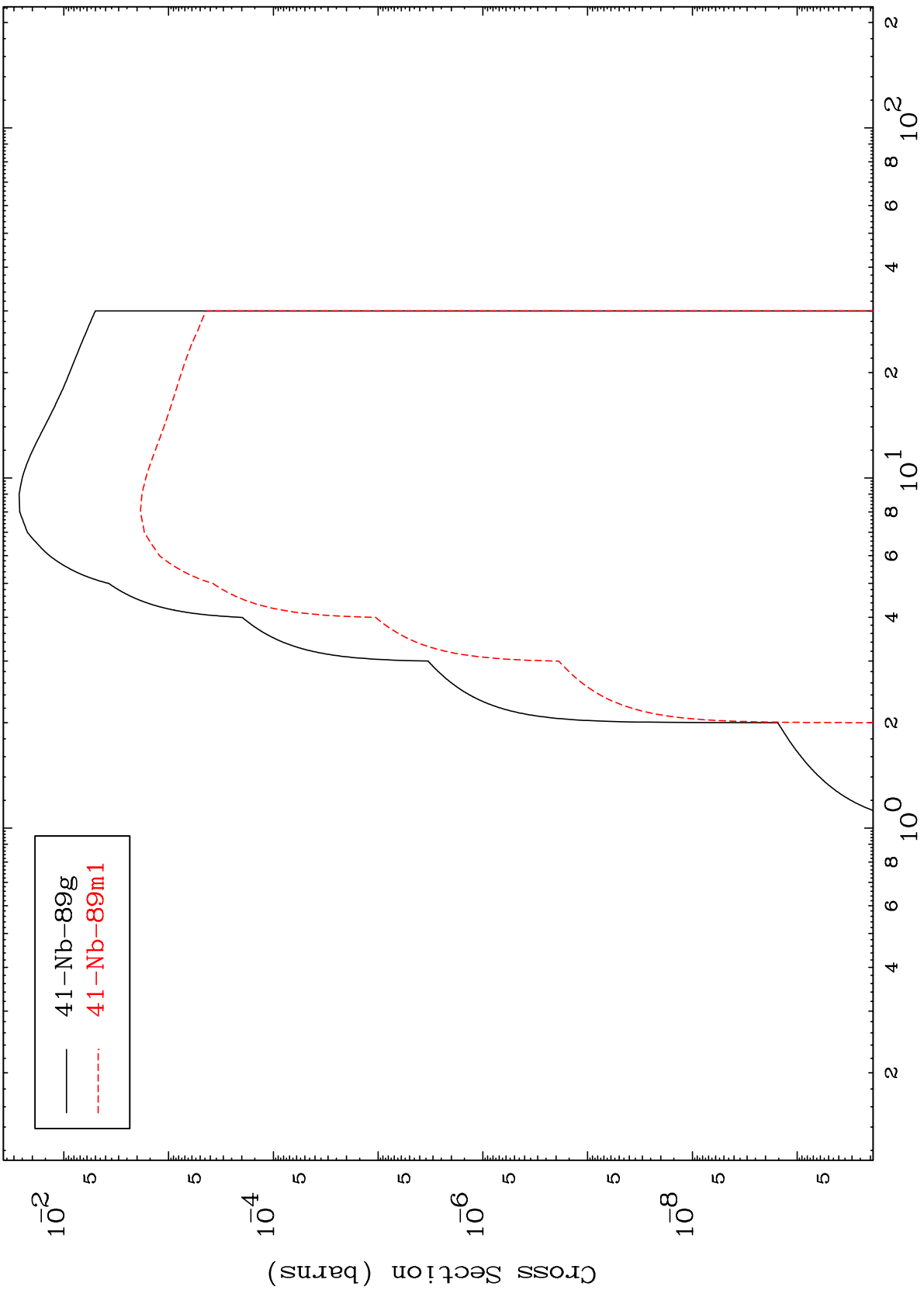
Incident Energy (MeV)

41-Nb-87m

MAT 4108

41-Nb-87m

(n,p)  
Radionuclide Production Cross Section

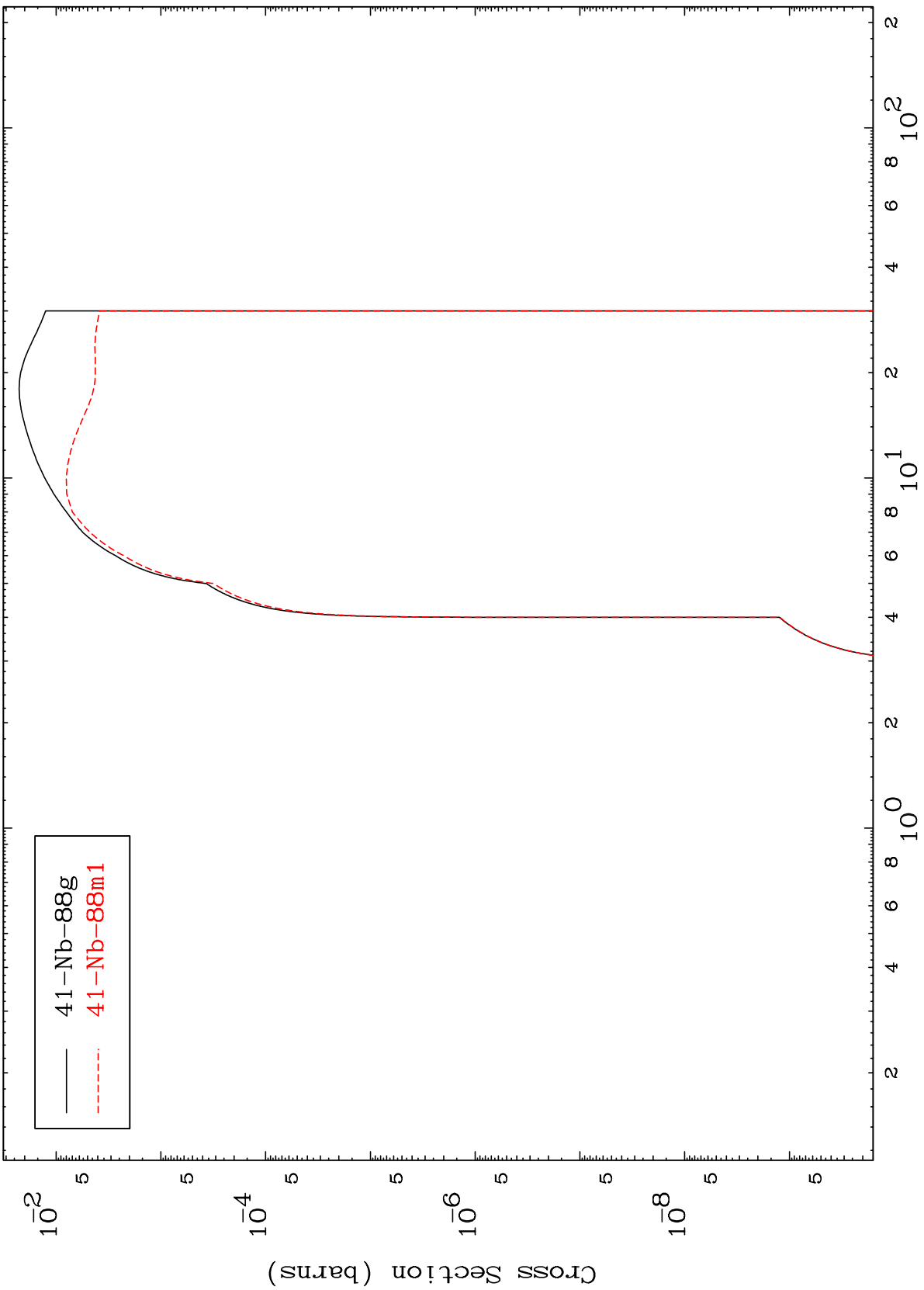


— 41-Nb-89g  
- - - 41-Nb-89m1

MAT 4108

41-Nb-87m

(n,d)  
Radionuclide Production Cross Section



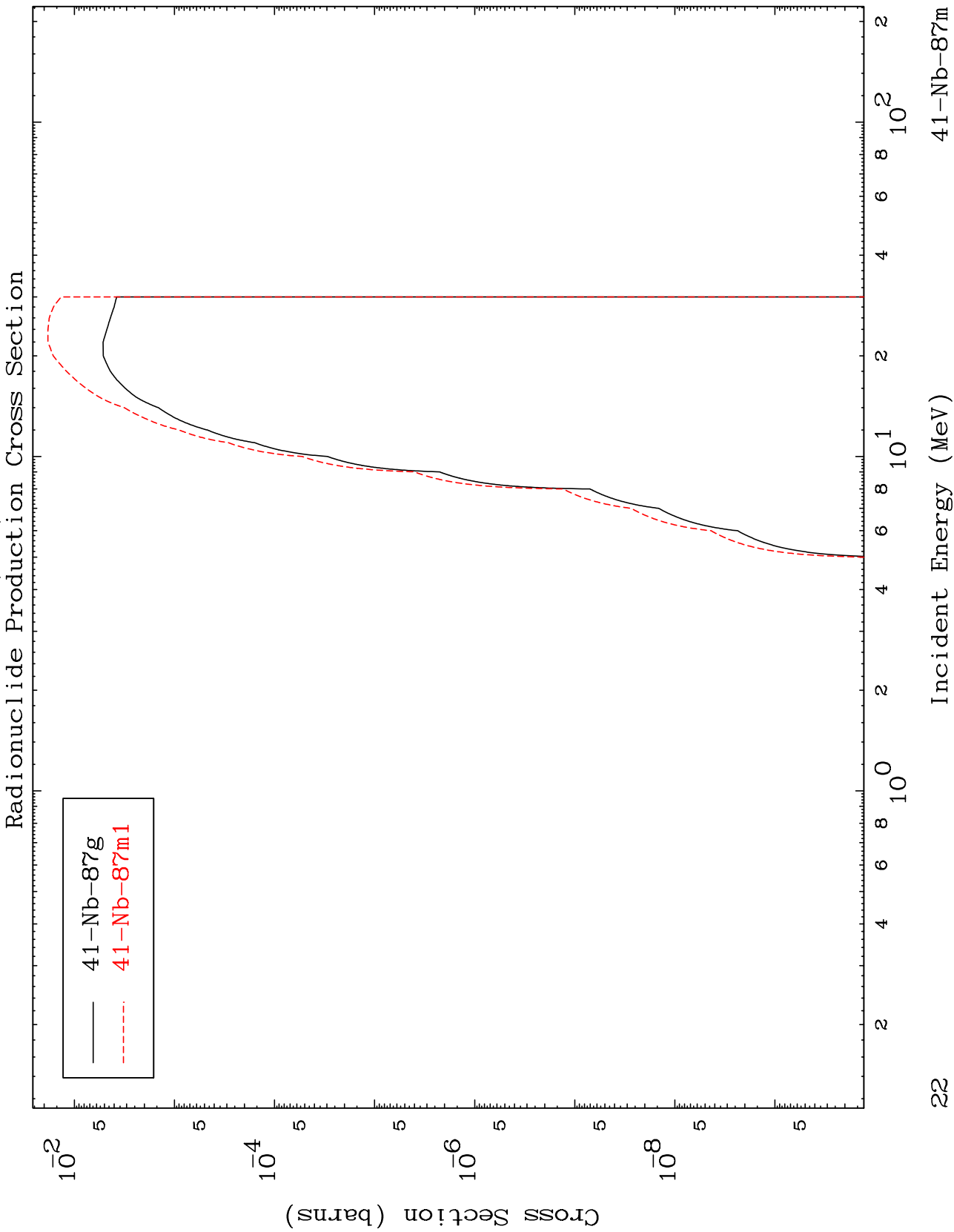
— 41-Nb-88g  
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41-Nb-87m

Incident Energy (MeV)

MAT 4108

41-Nb-87m

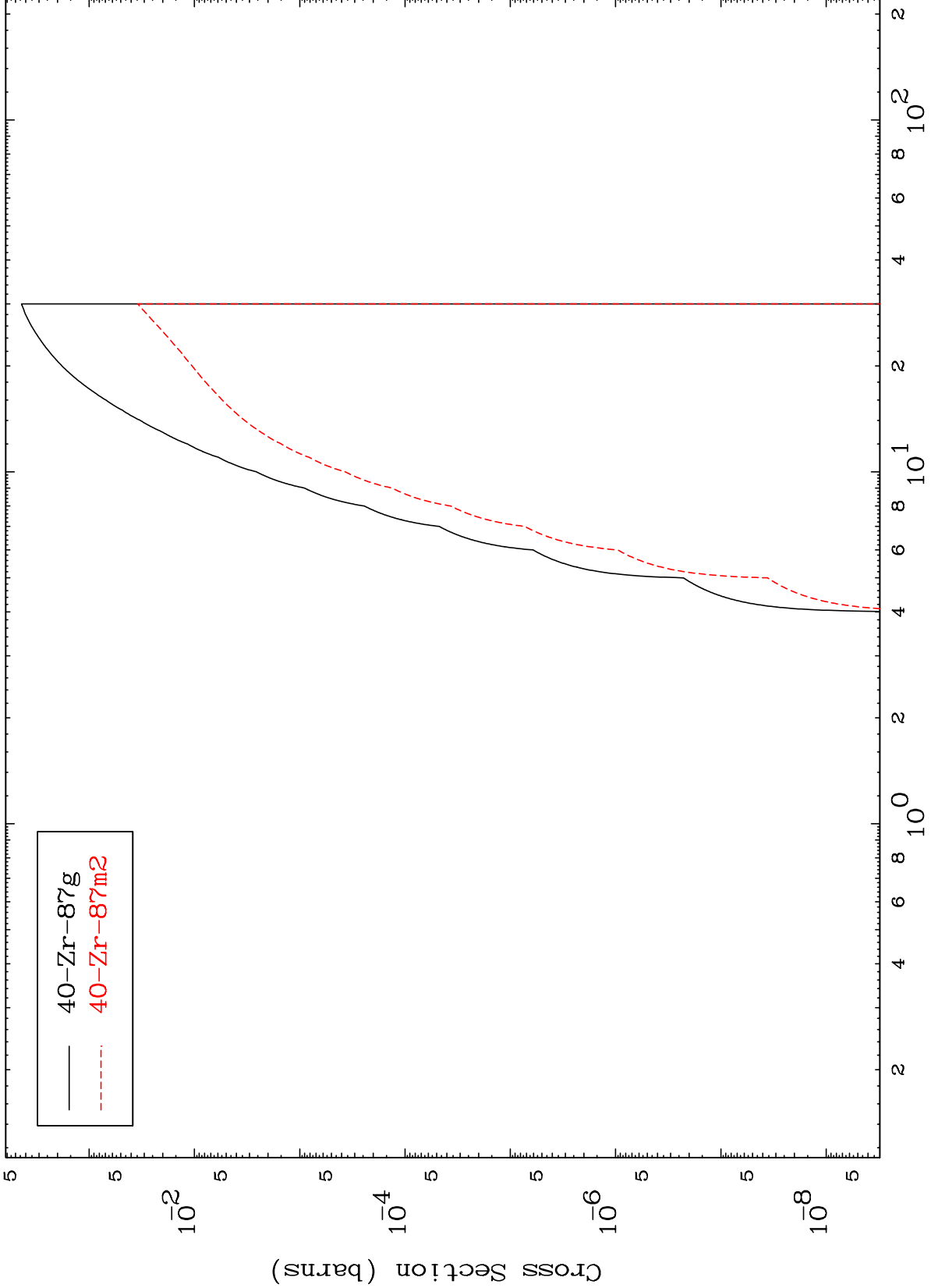


MAT 4108

(n,He-3)

41-Nb-87m

Radionuclide Production Cross Section



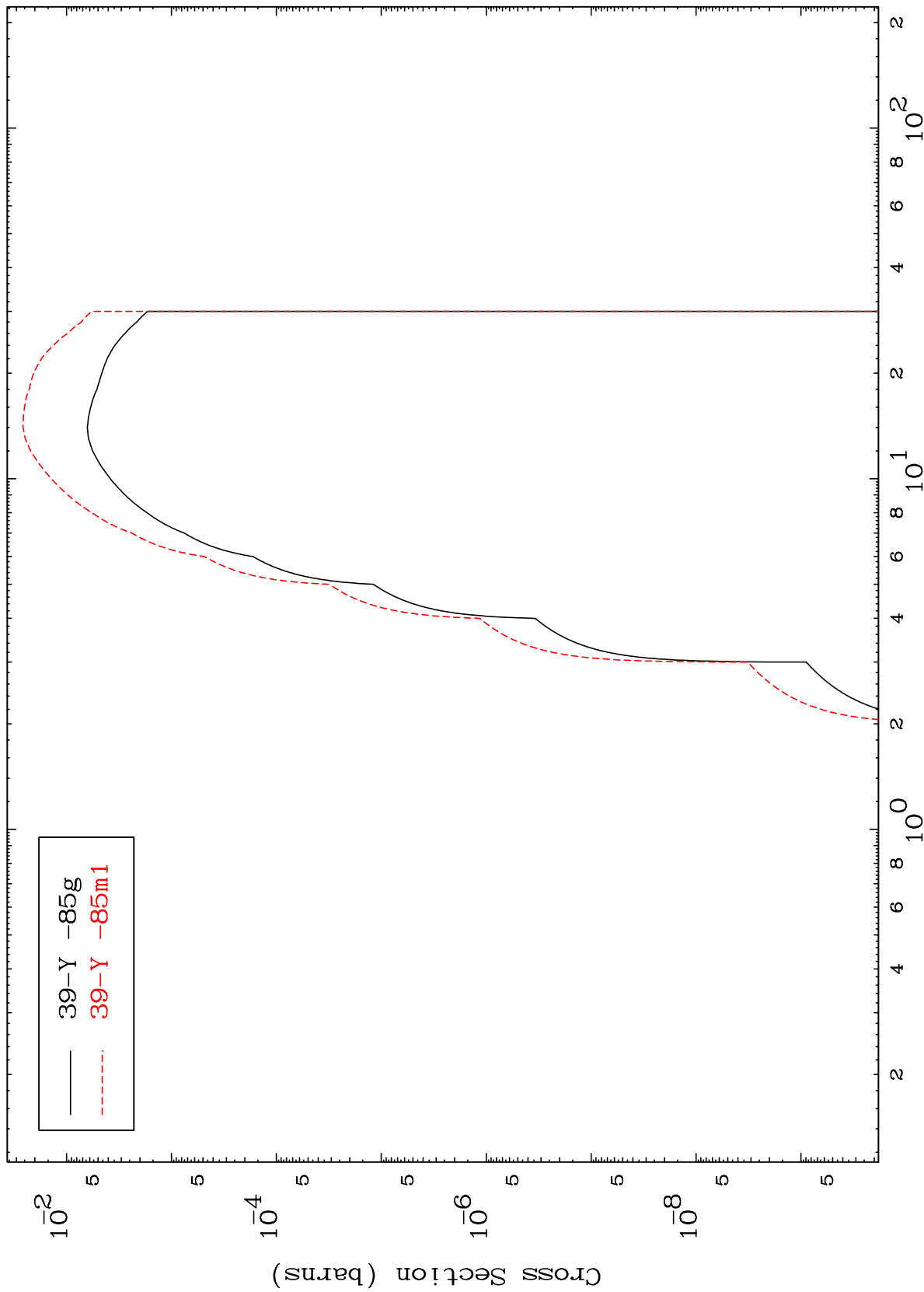
— 40-Zr-87g  
- - - 40-Zr-87m2

MAT 4108

(n,p)  $\alpha$

41-Nb-87m

Radionuclide Production Cross Section



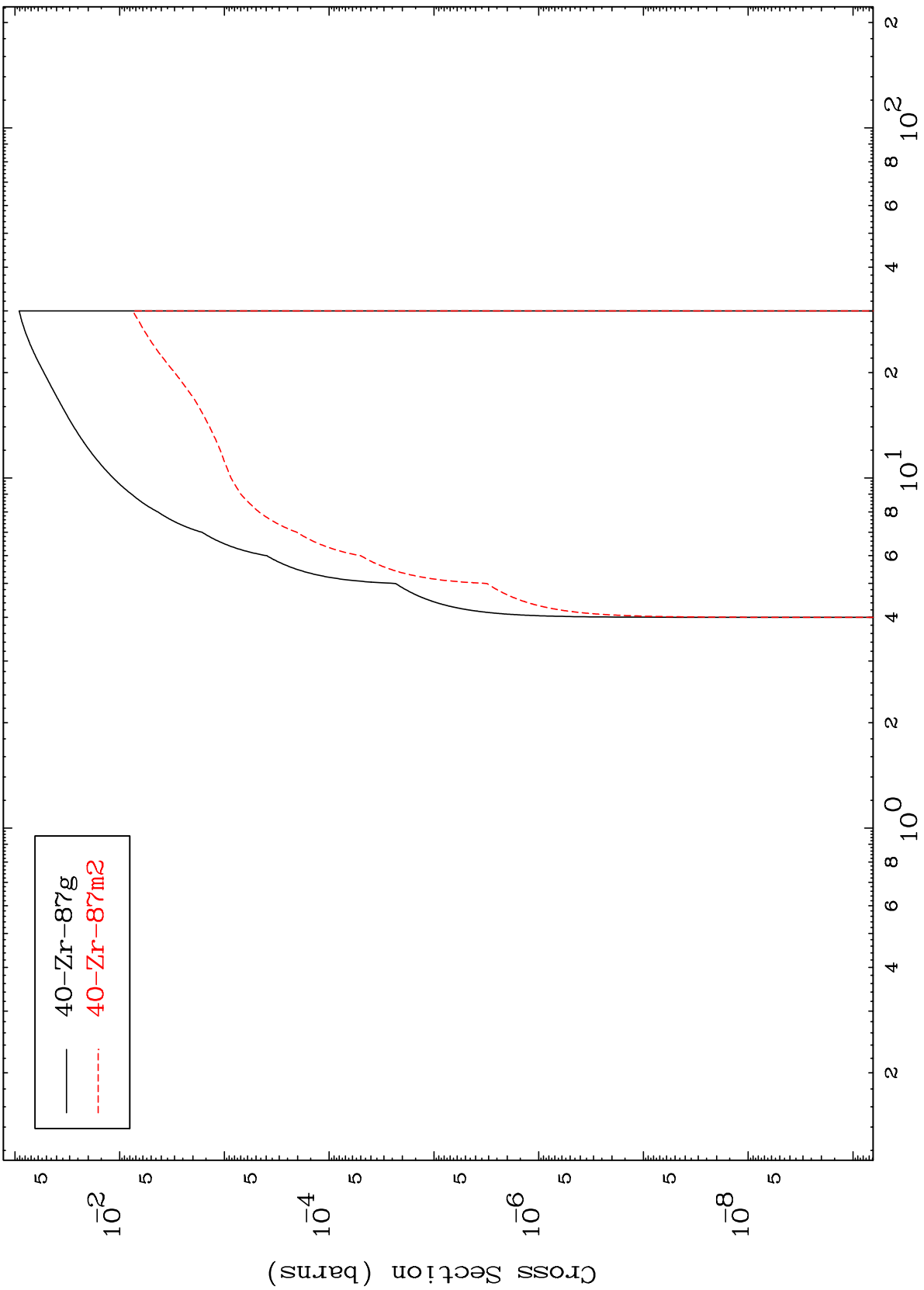
— 39-Y -85g  
- - - 39-Y -85m1

MAT 4108

(n,p) d

41-Nb-87m

Radionuclide Production Cross Section



25

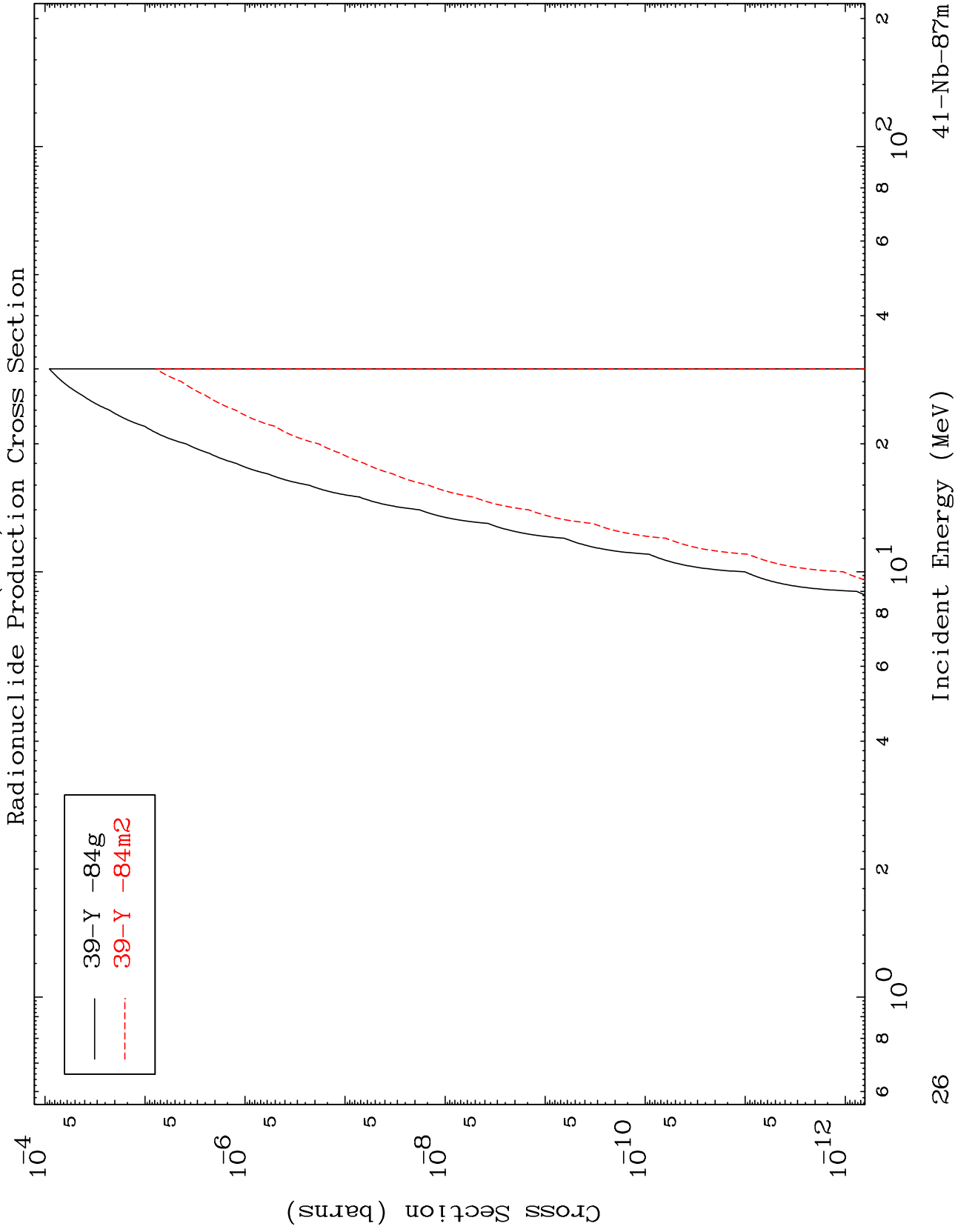
Incident Energy (MeV)

41-Nb-87m

MAT 4108

(n,d)  $\alpha$

41-Nb-87m



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