

Program EVALPLOT
(Version 2021-1)

by

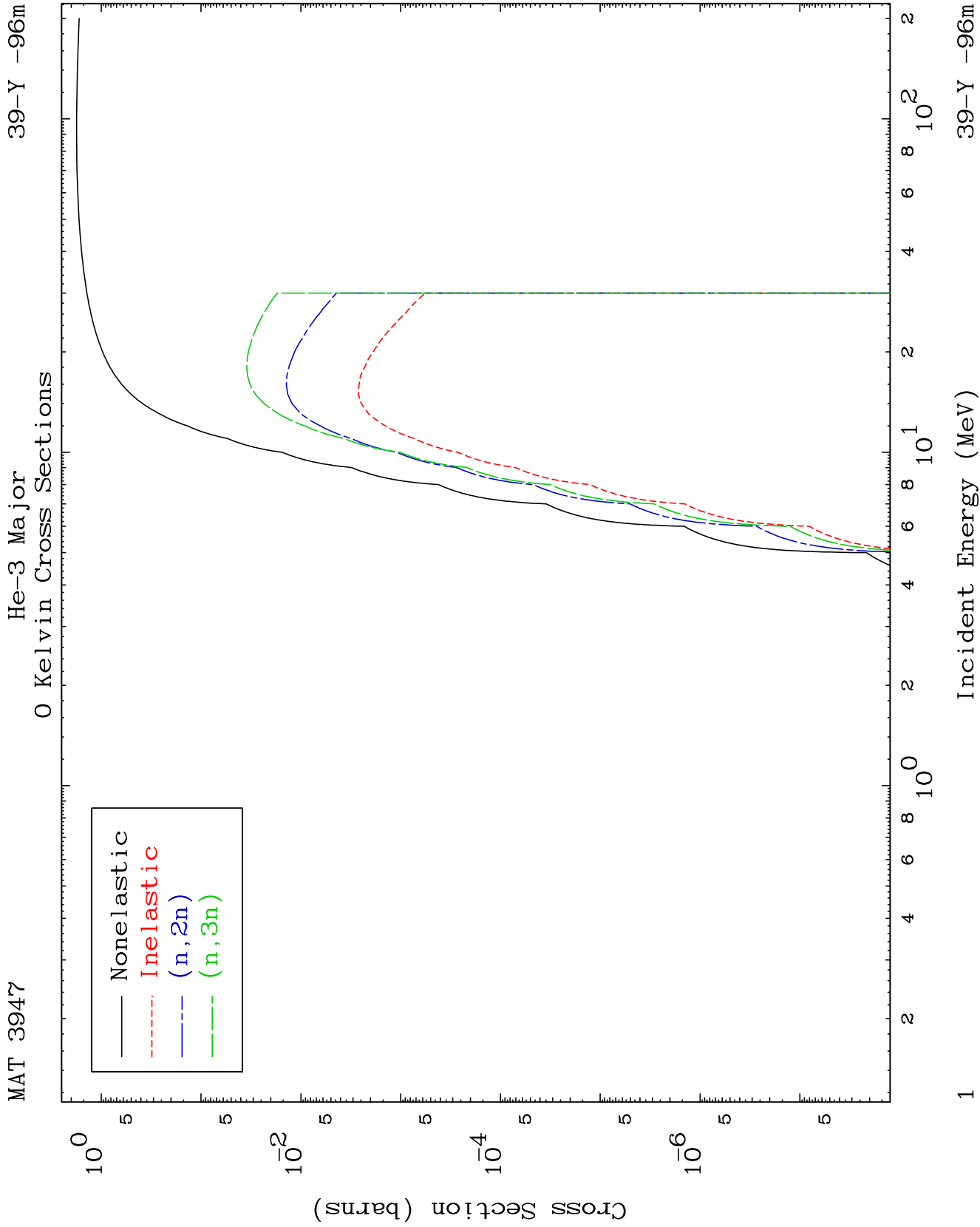
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(Present Contact Information)

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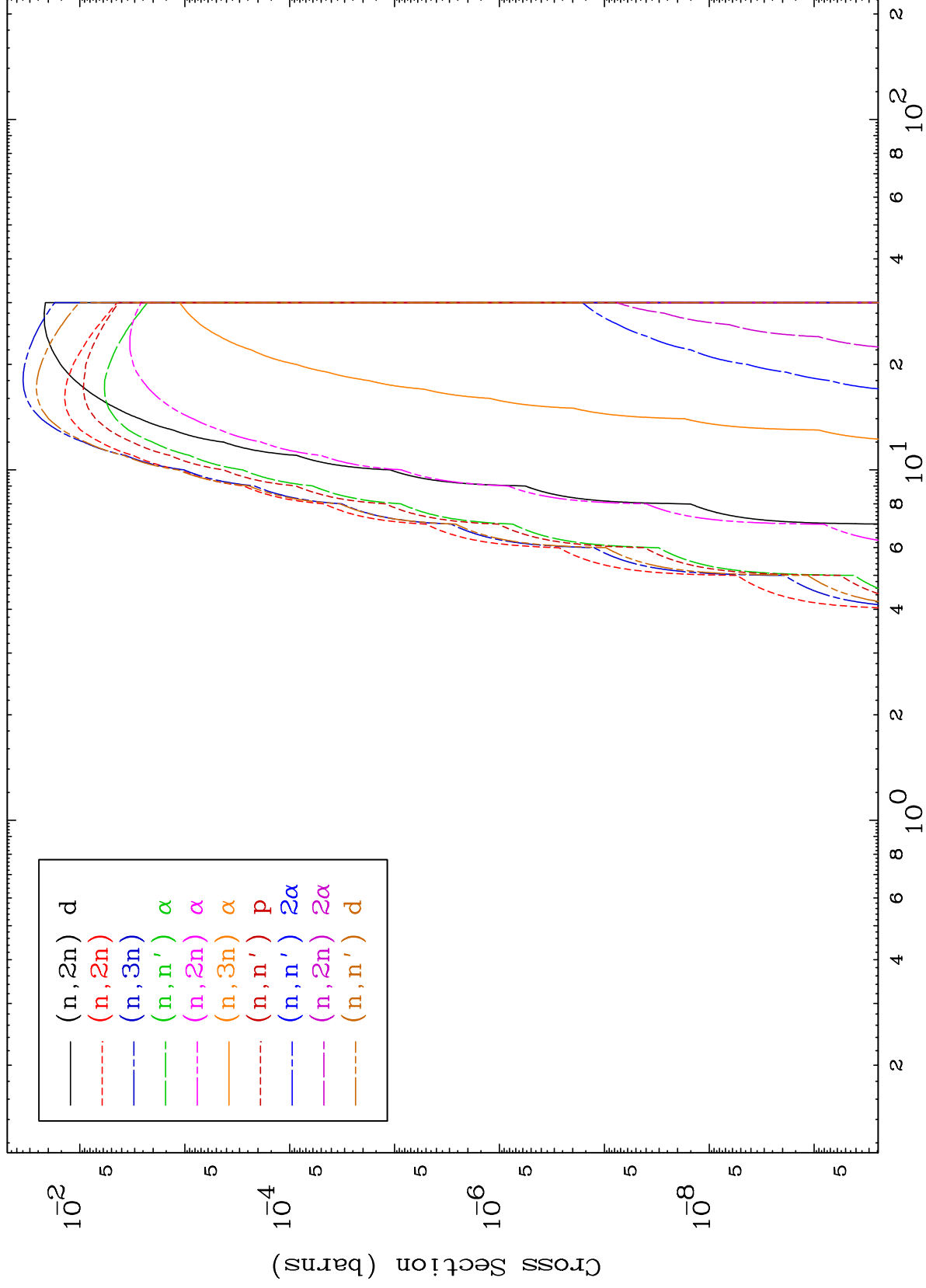
Press Mouse Button to Start



MAT 3947

He-3 Neutron Absorption
0 Kelvin Cross Sections

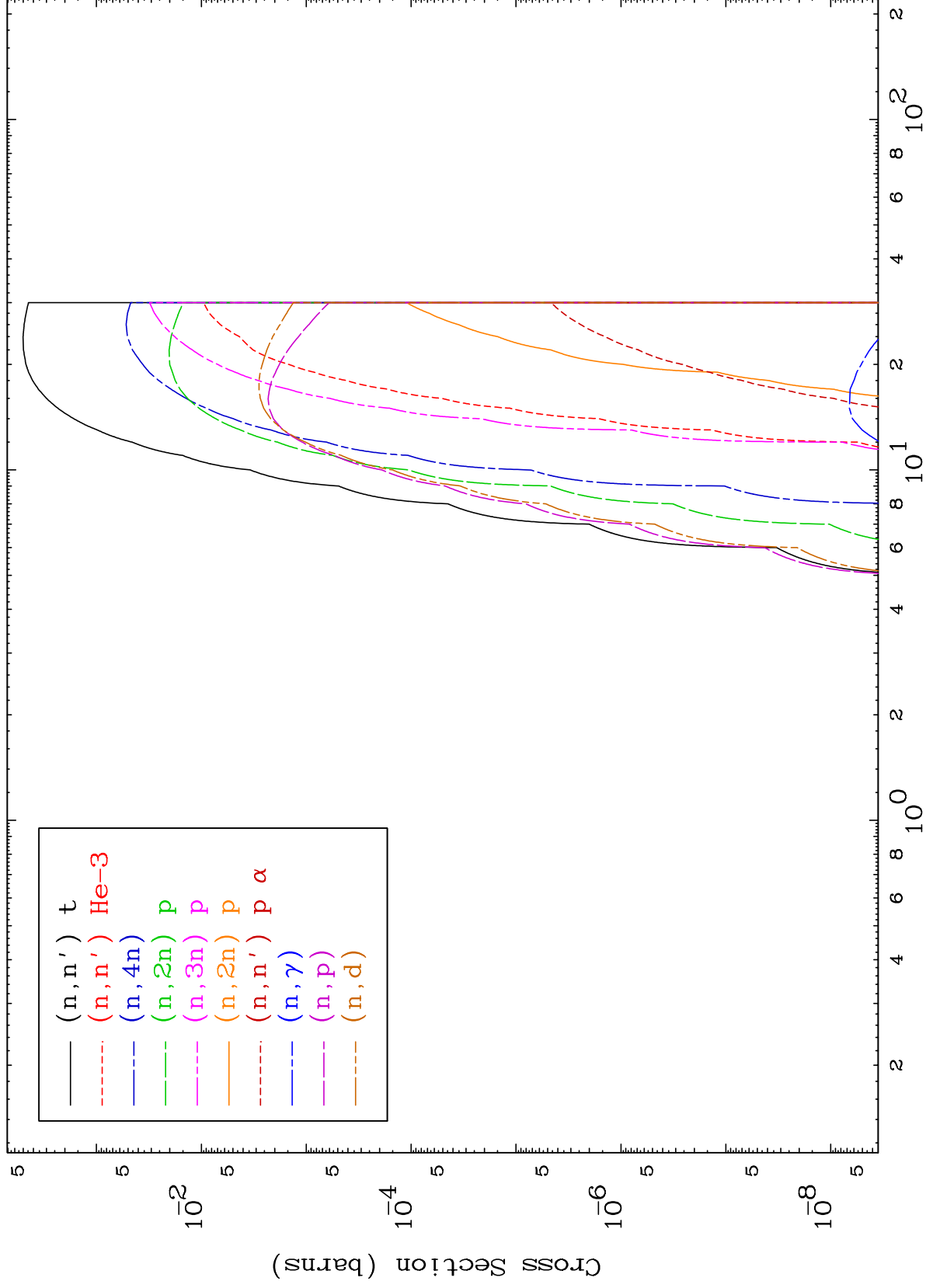
39-Y -96m

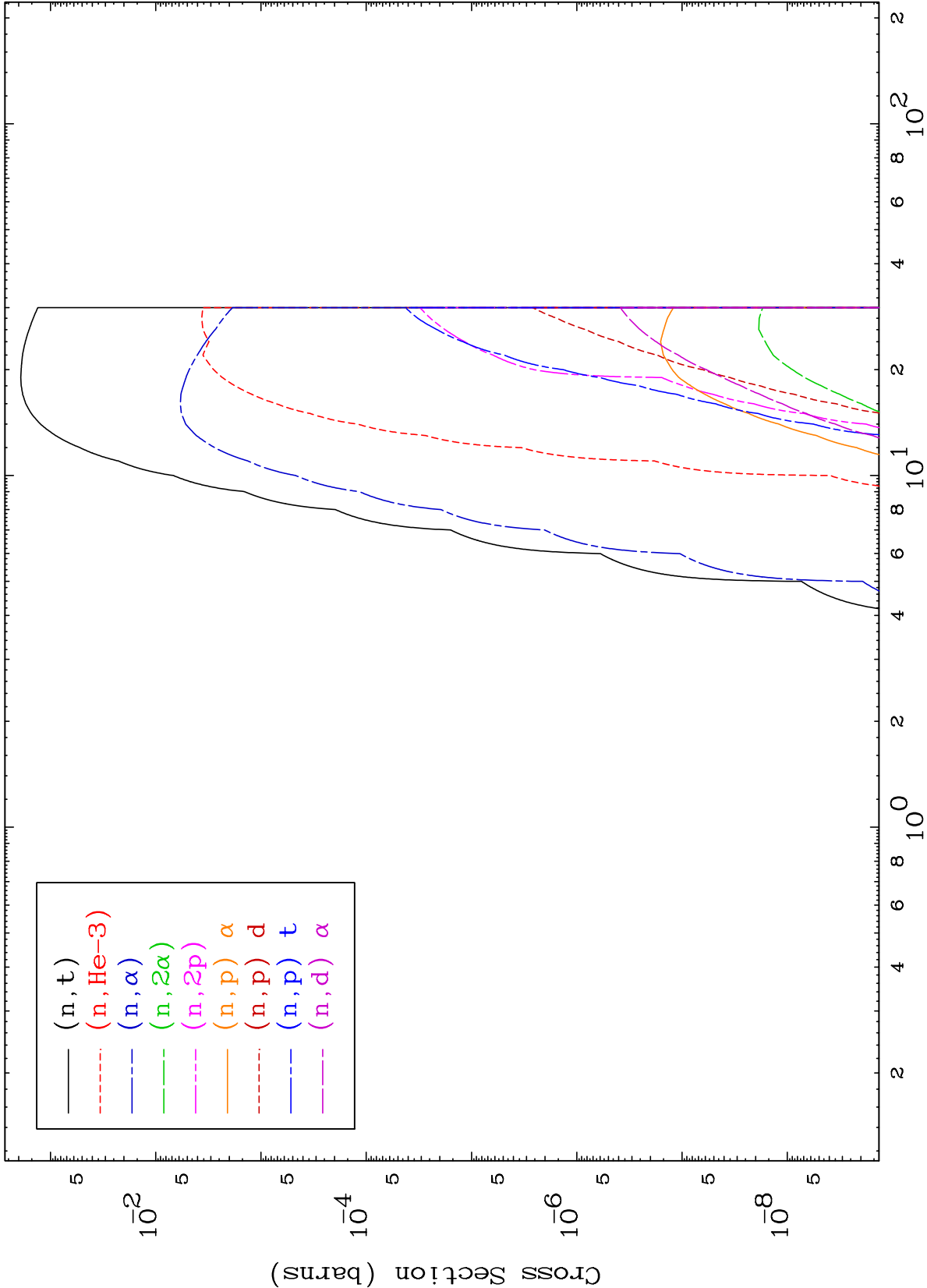


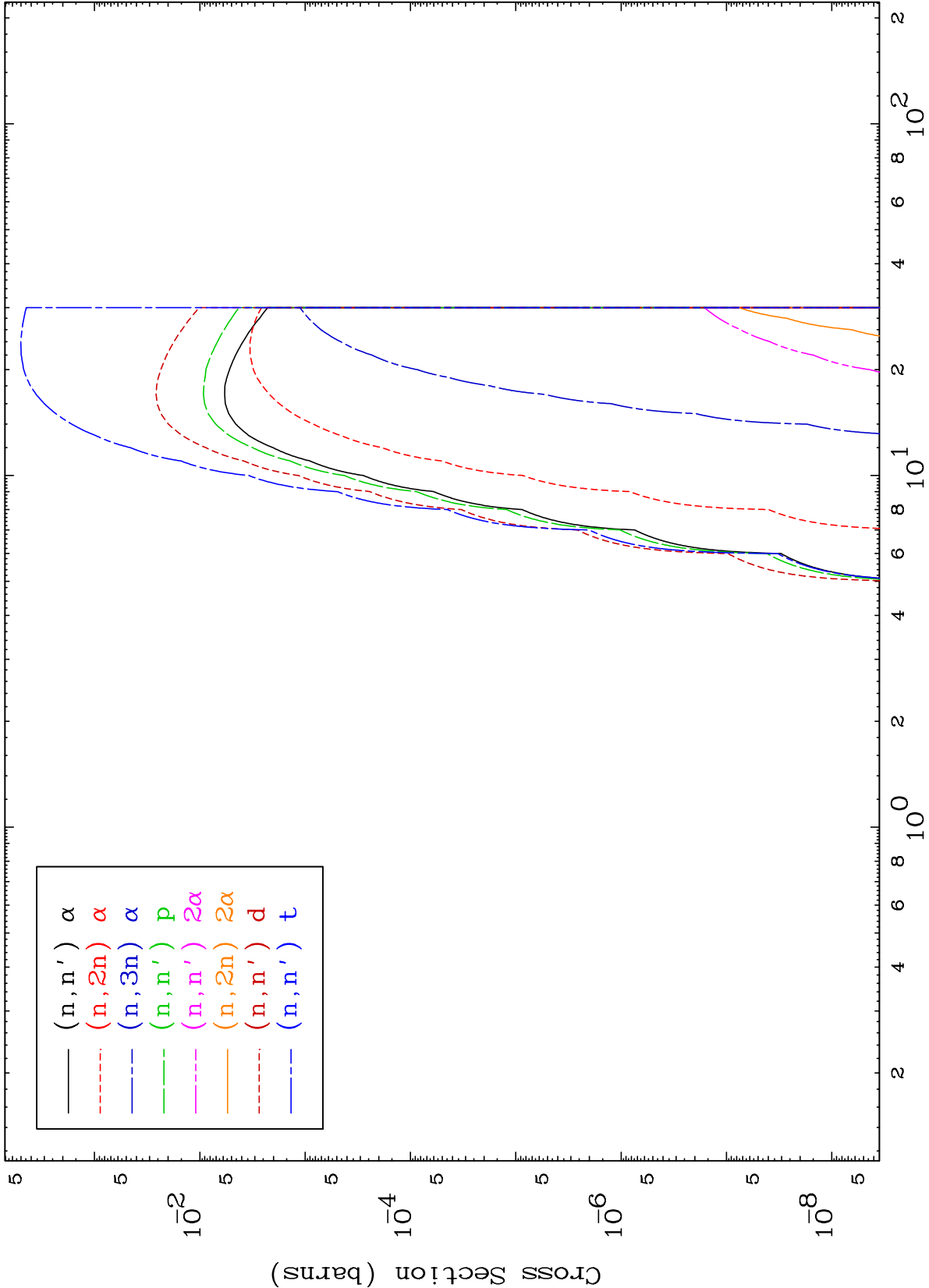
MAT 3947

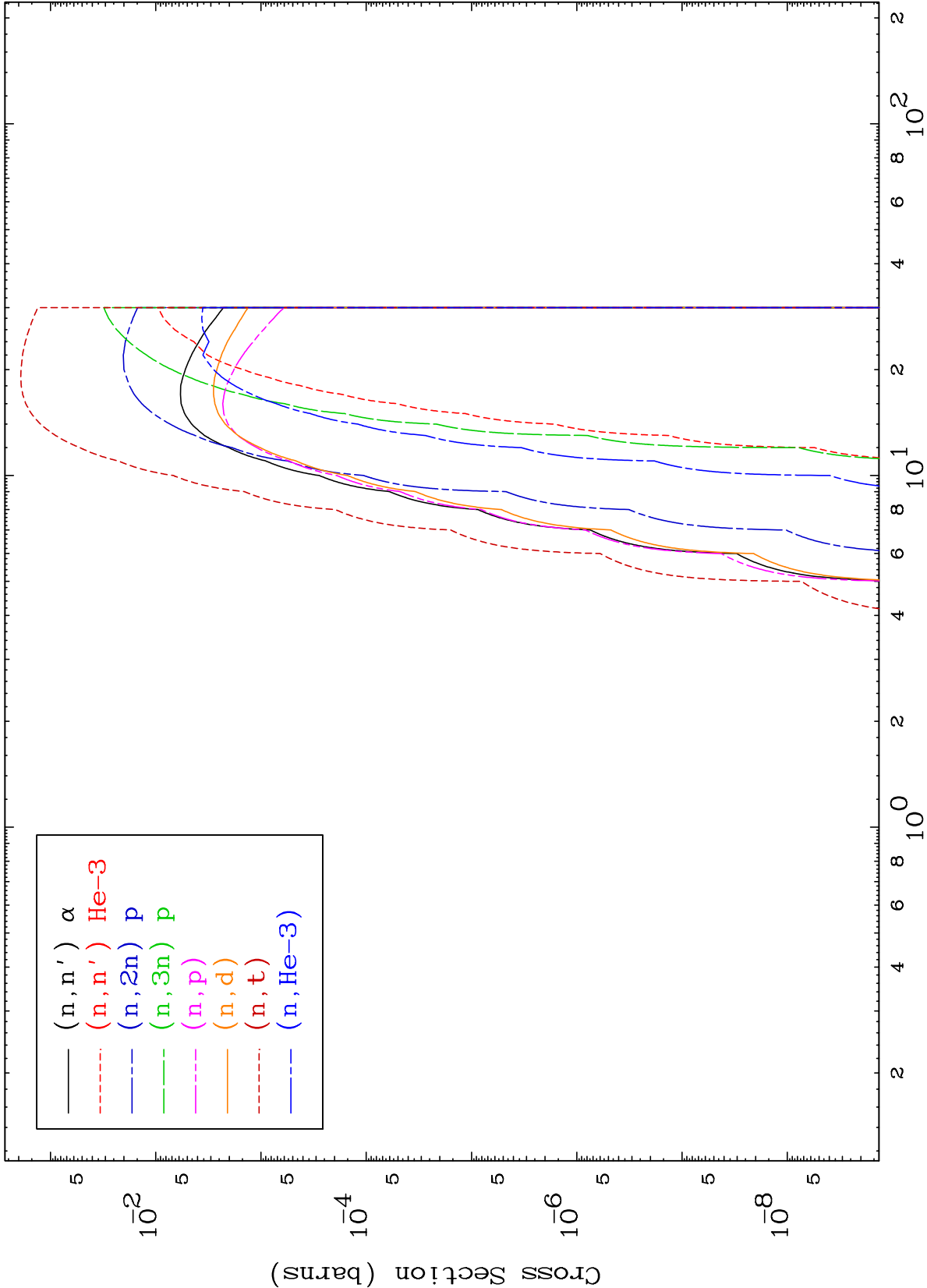
He-3 Neutron Absorption
0 Kelvin Cross Sections

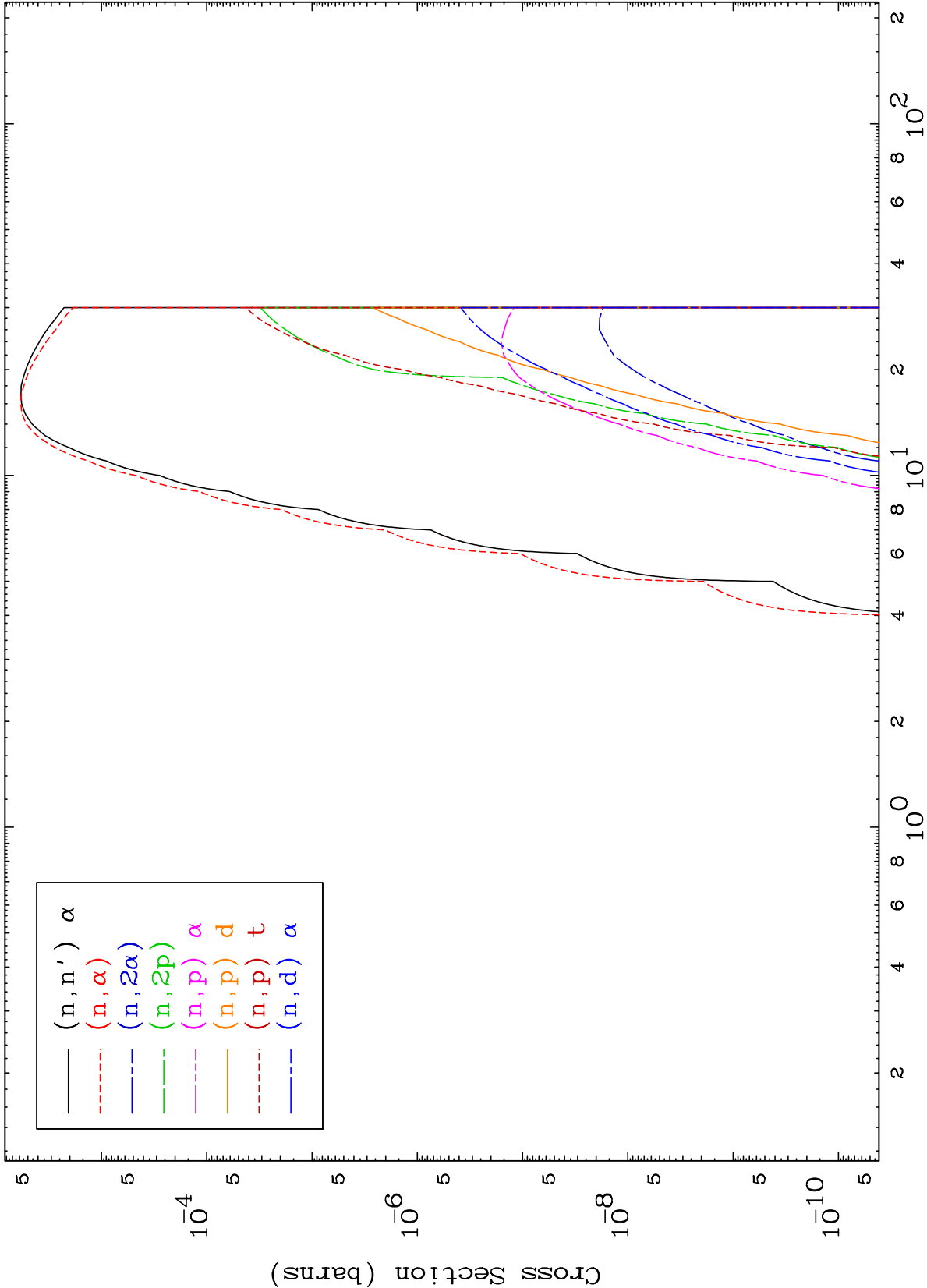
39-Y -96m







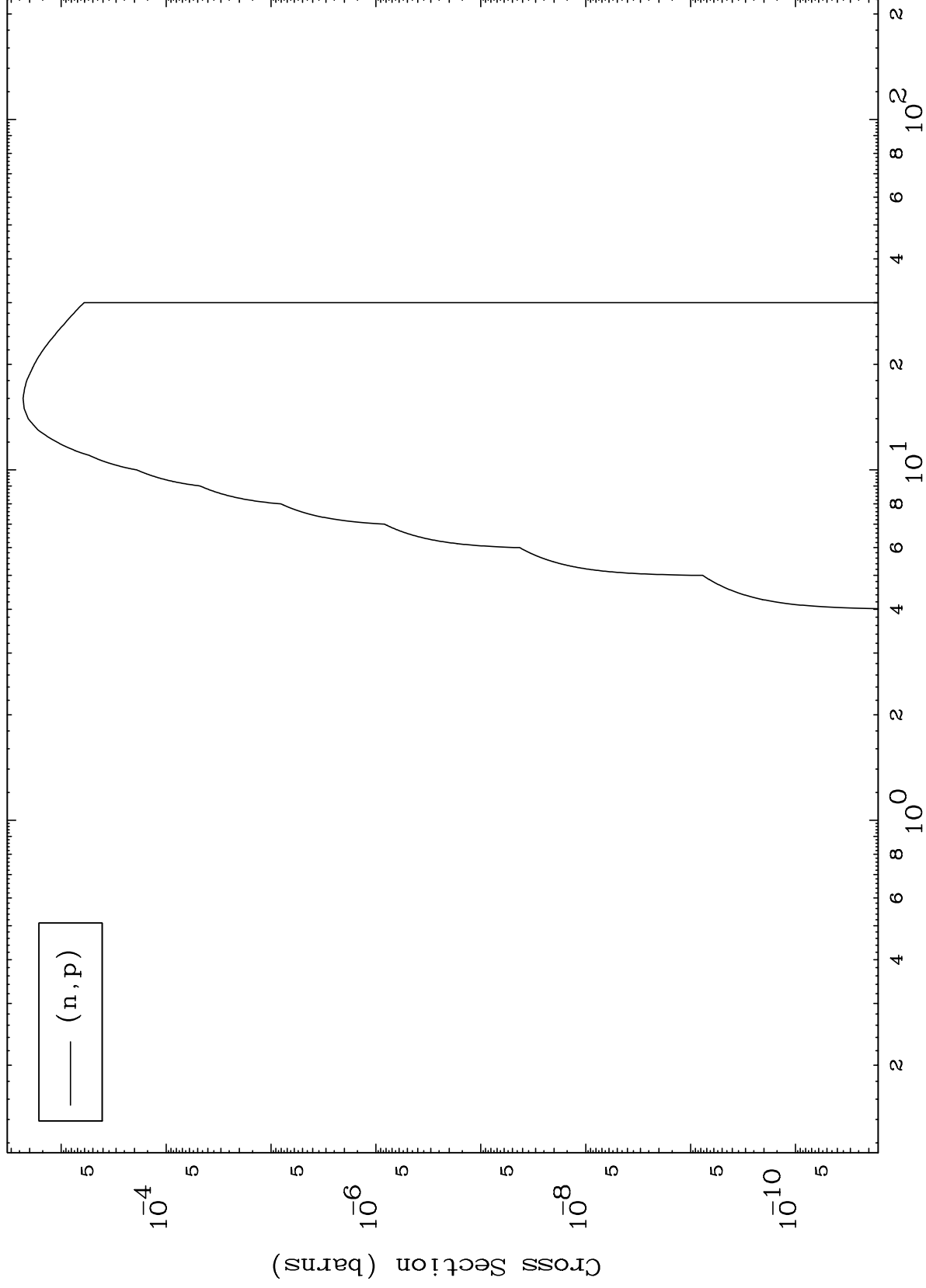




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39-Y -96m

(He-3,p) Levels
0 Kelvin Cross Sections

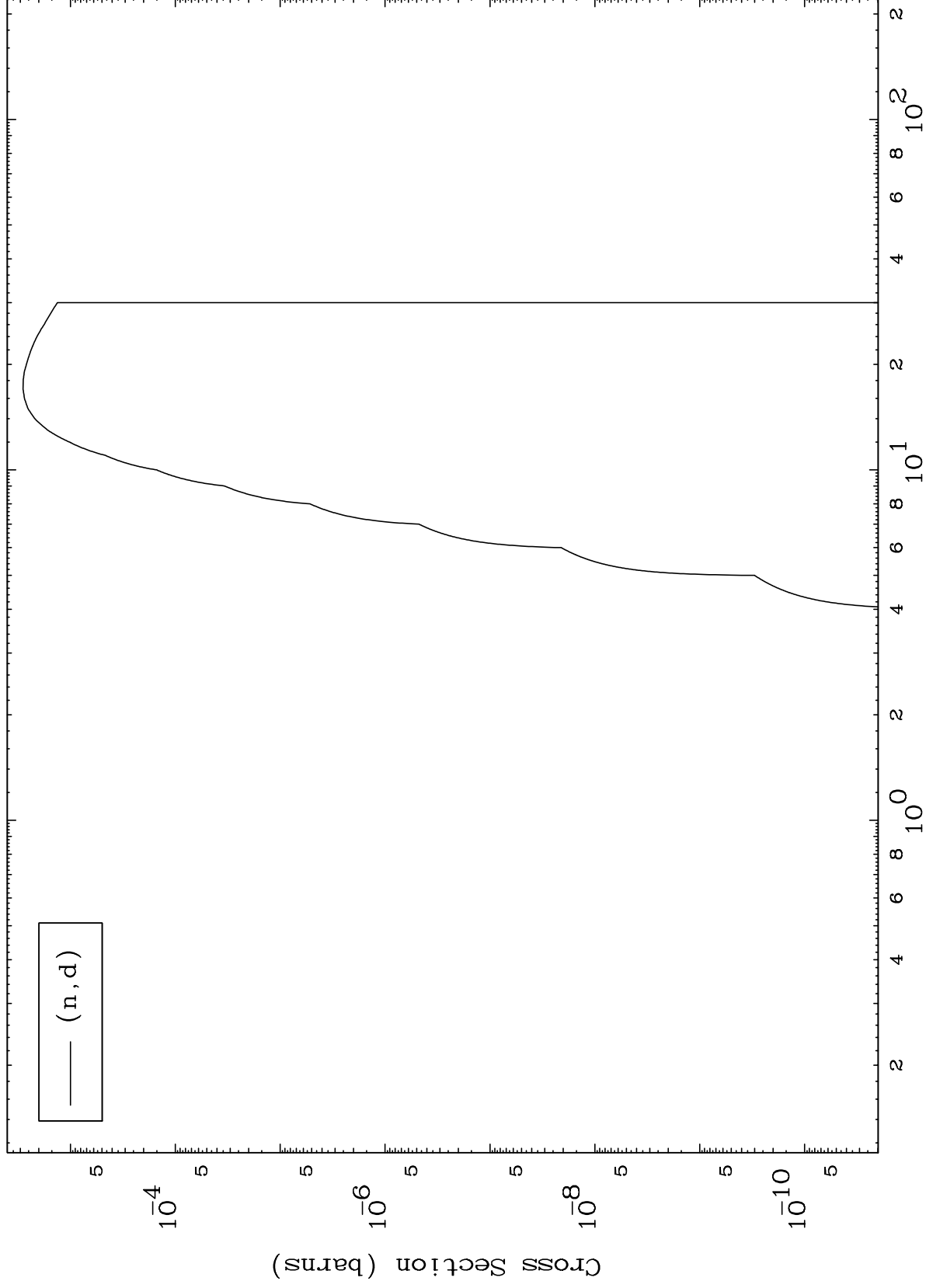


— (n,p)

MAT 3947

39-Y -96m

(He-3,d) Levels
0 Kelvin Cross Sections



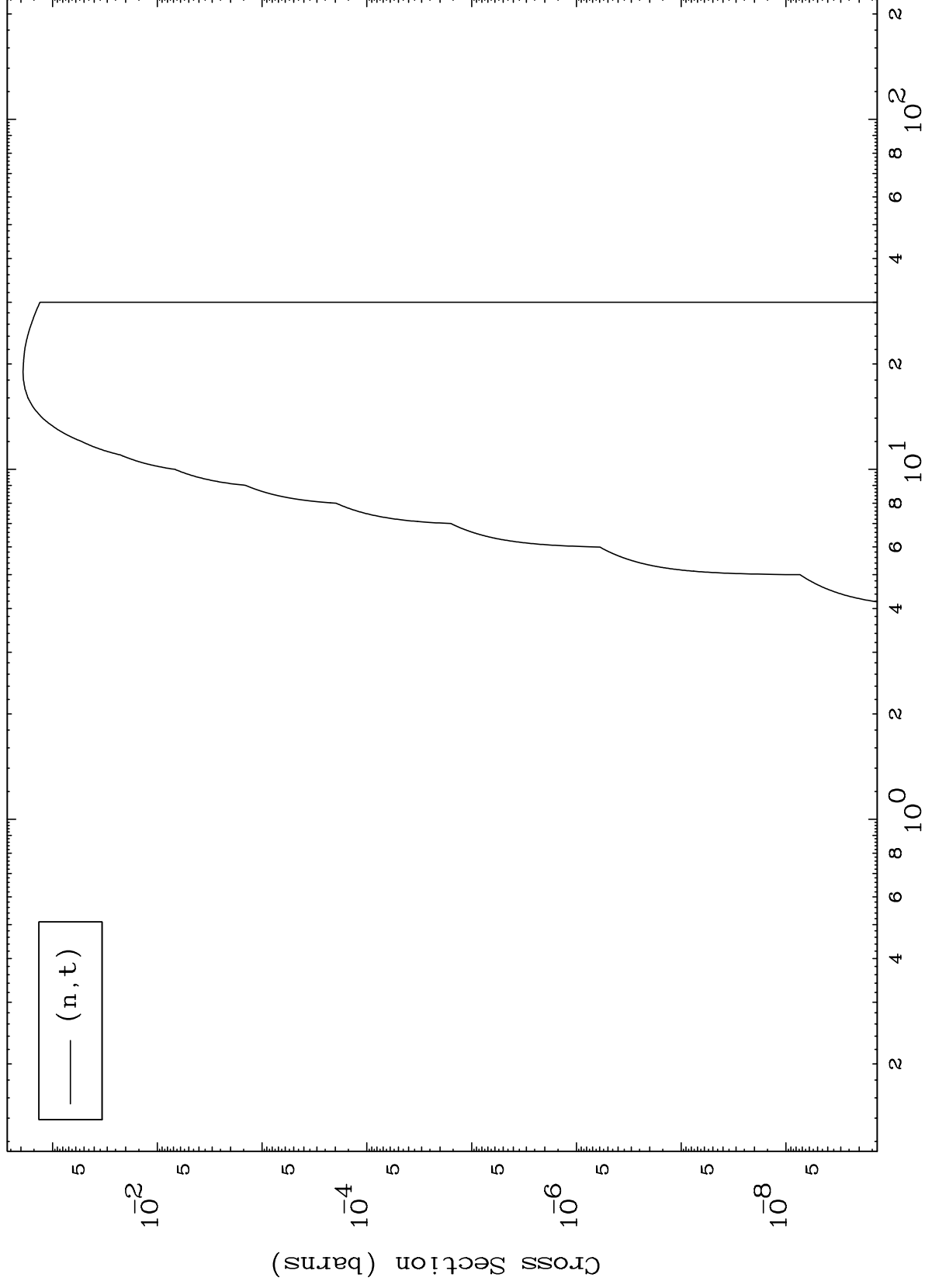
— (n,d)

MAT 3947

(He-3,t) Levels

39-Y -96m

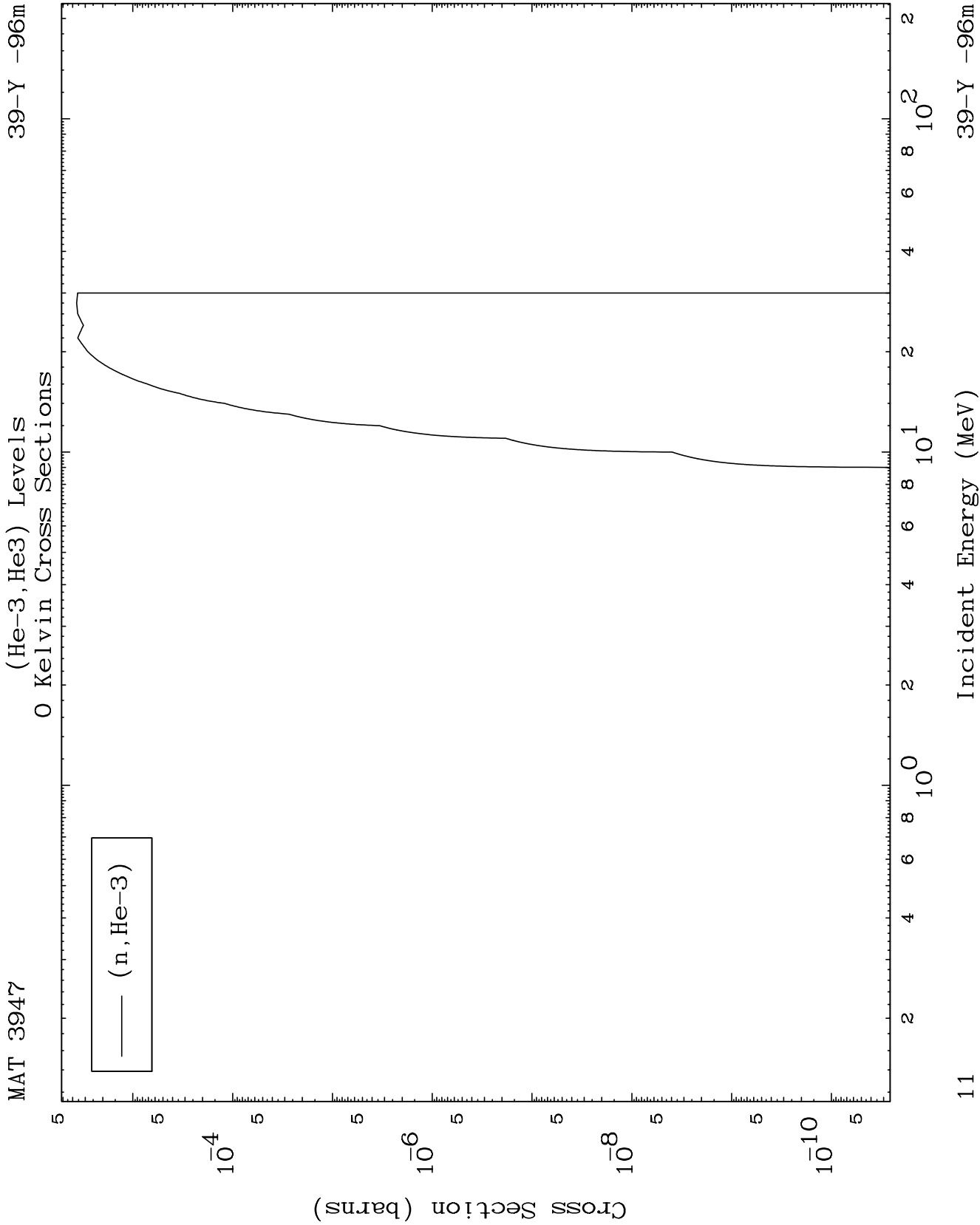
0 Kelvin Cross Sections



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Incident Energy (MeV)

39-Y -96m

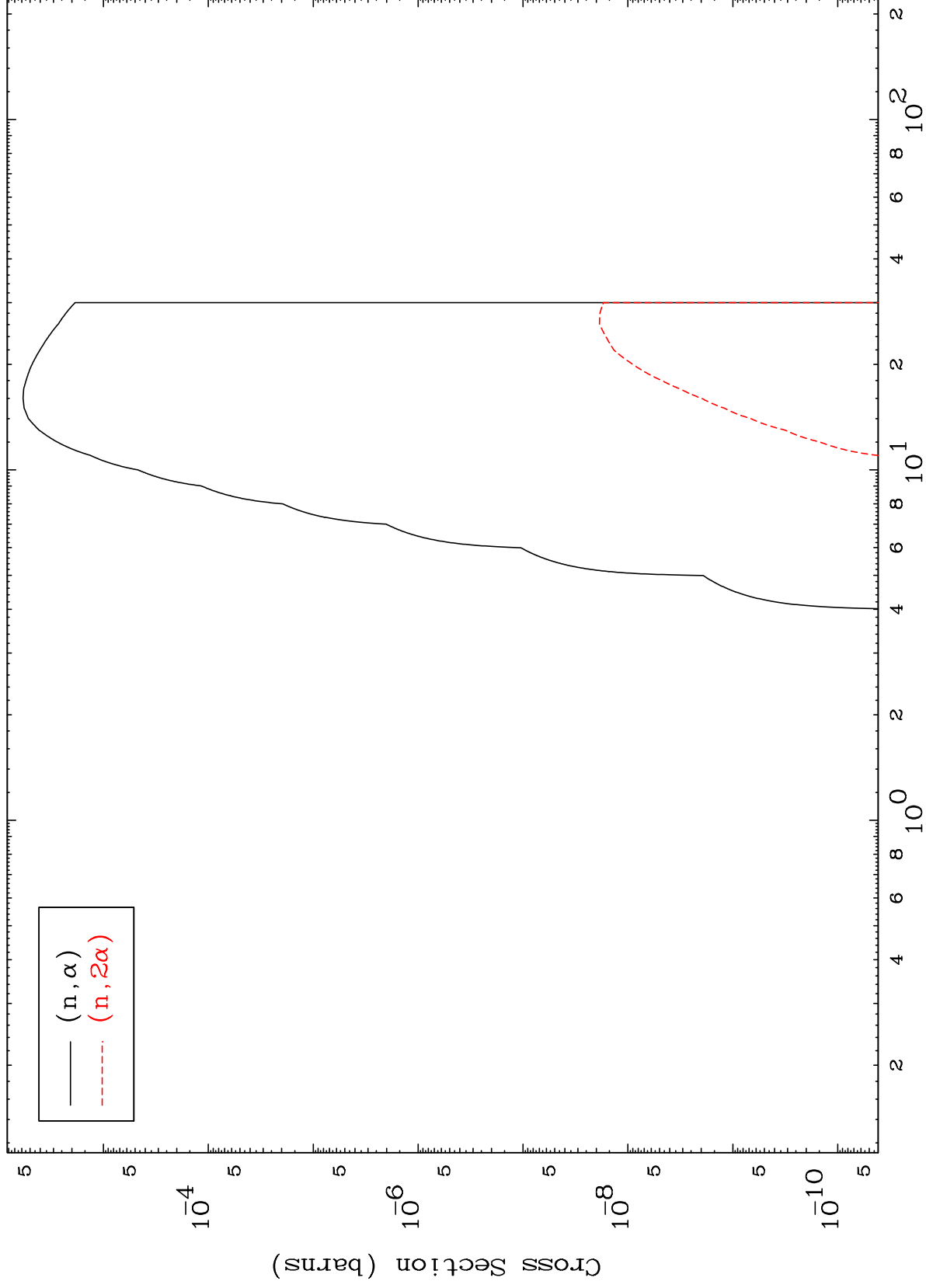


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(He-3, α) Levels

39-Y -96m

0 Kelvin Cross Sections



12

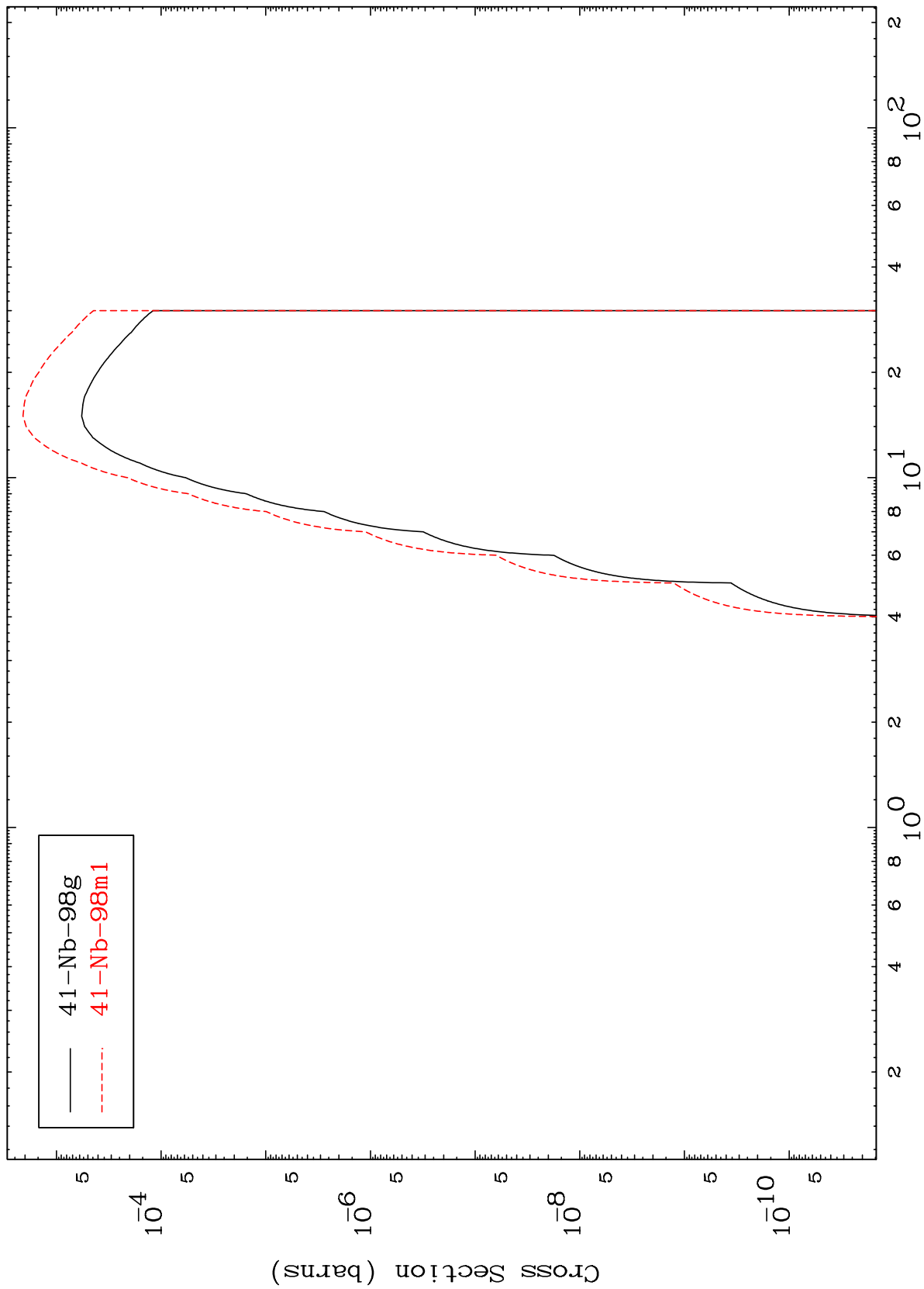
Incident Energy (MeV)

39-Y -96m

MAT 3947

39-Y -96m

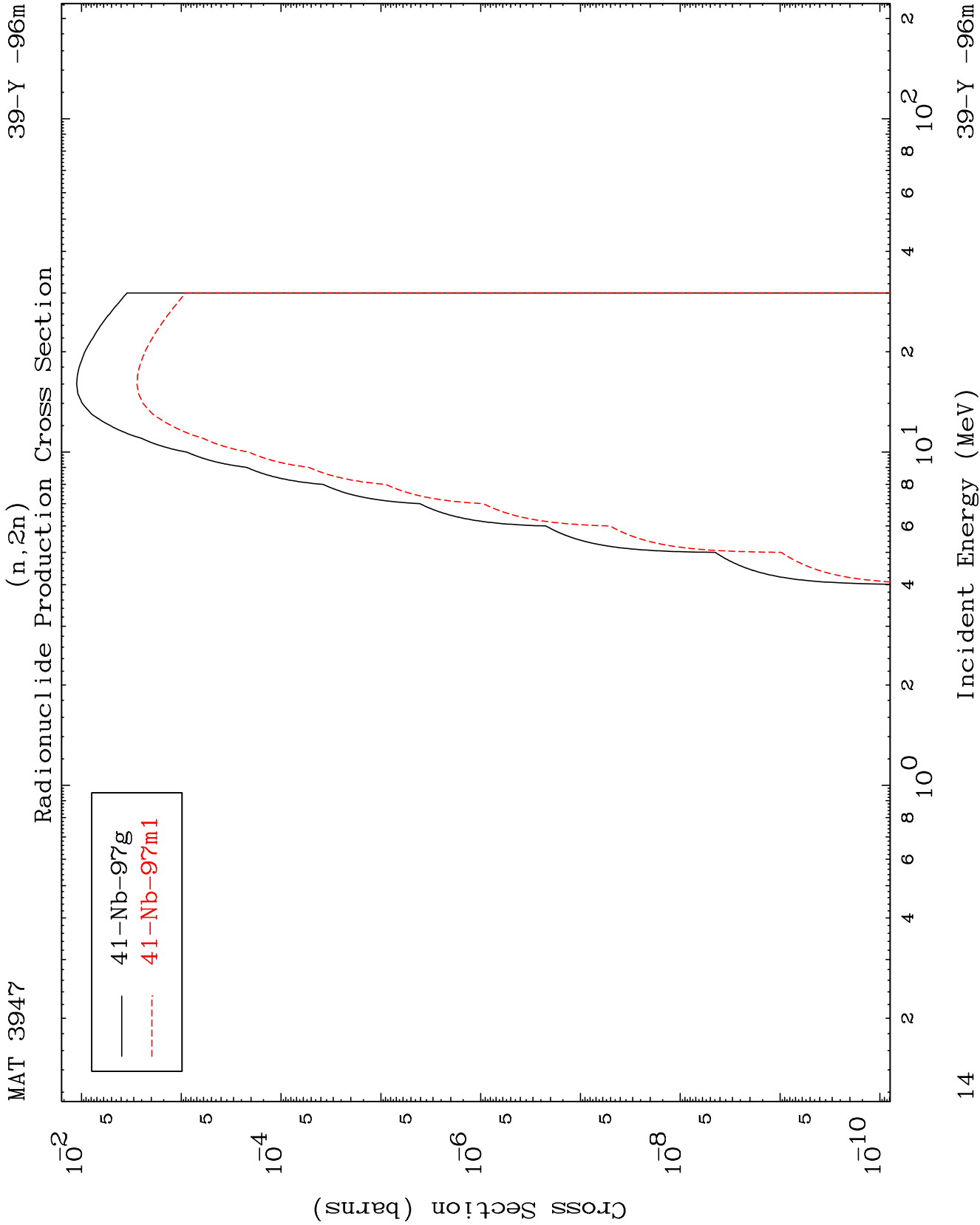
Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

39-Y -96m

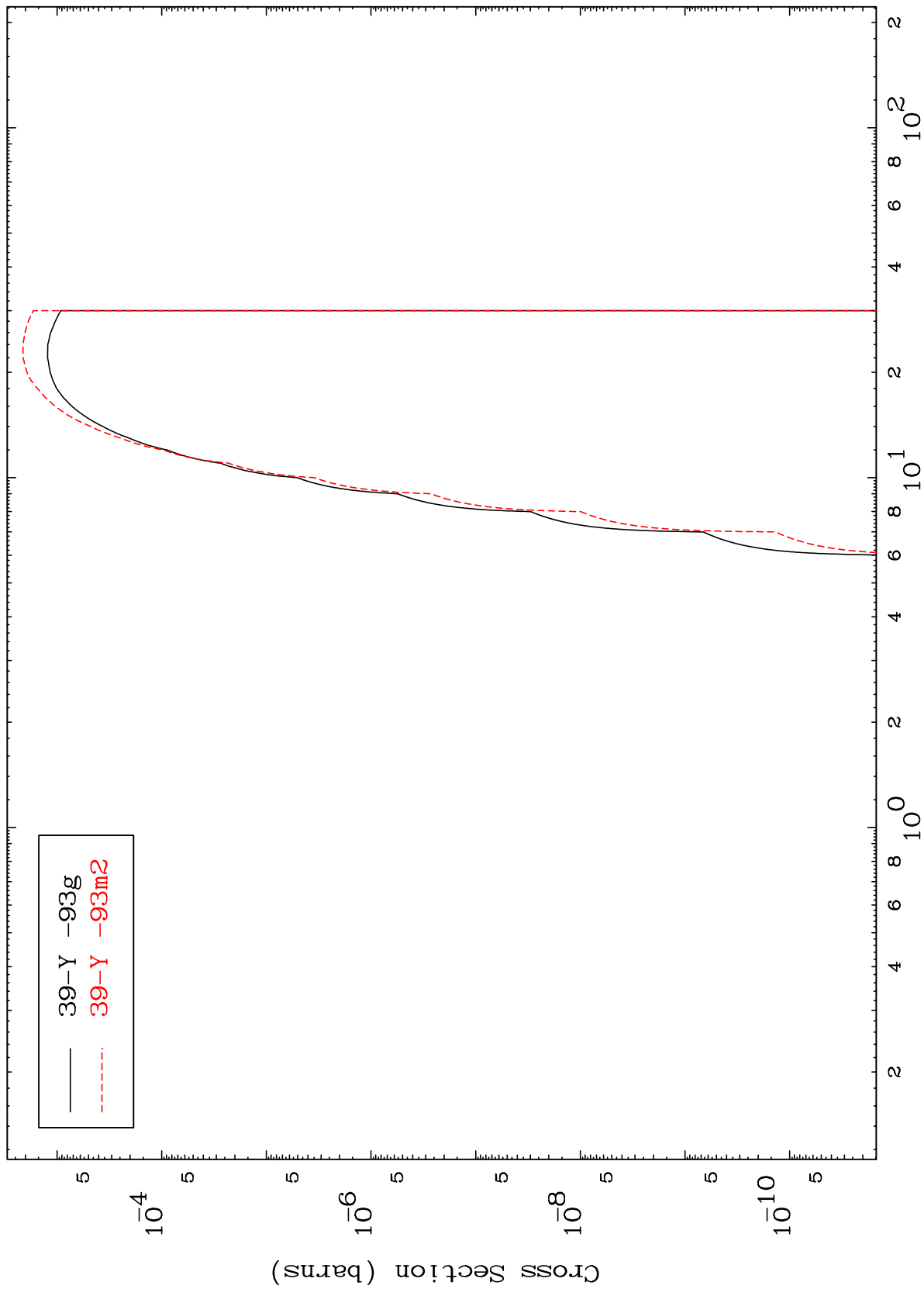


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(n,2n) α

39-Y -96m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

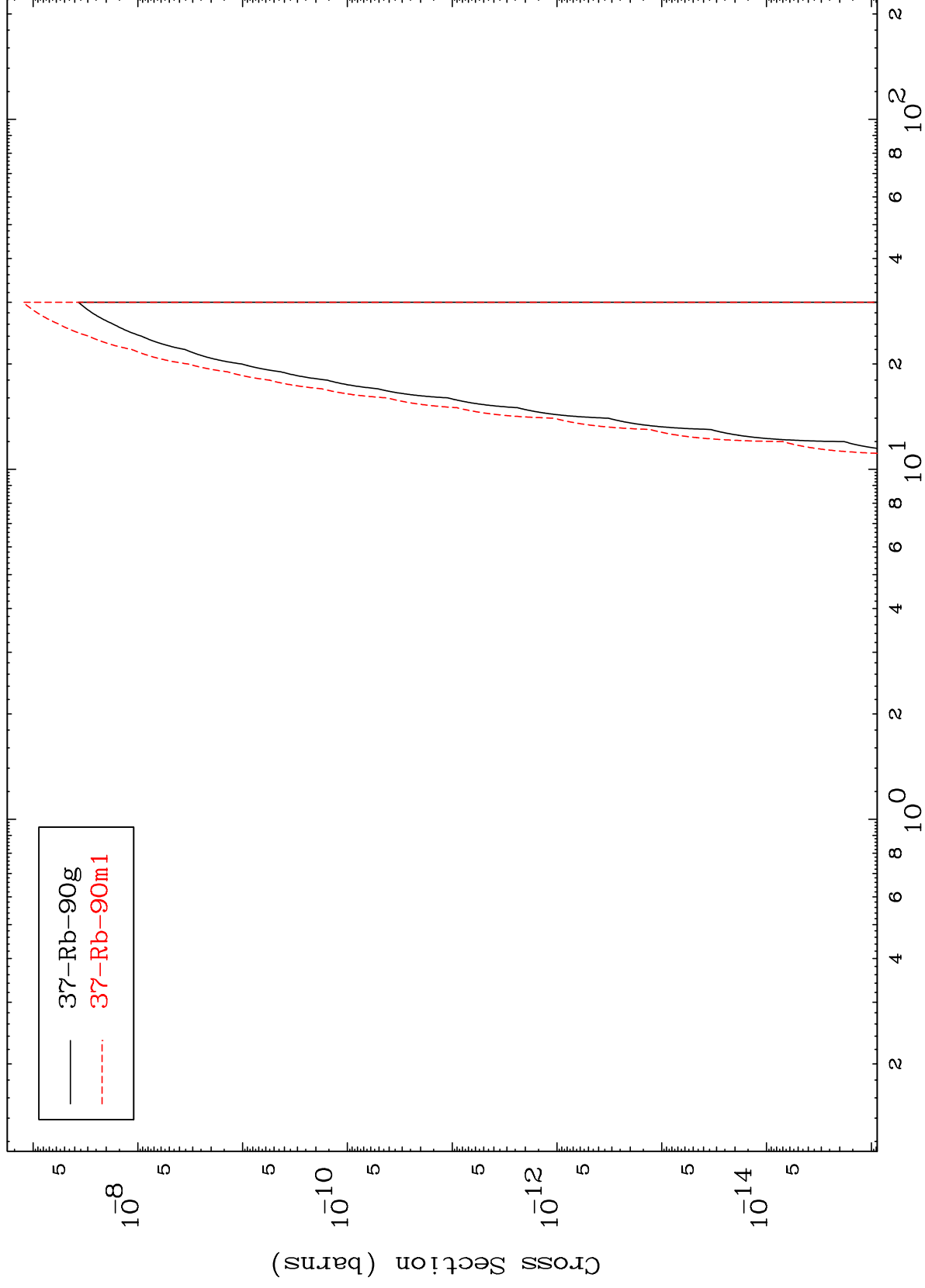
39-Y -96m

MAT 3947

(n,n') 2 α

39-Y -96m

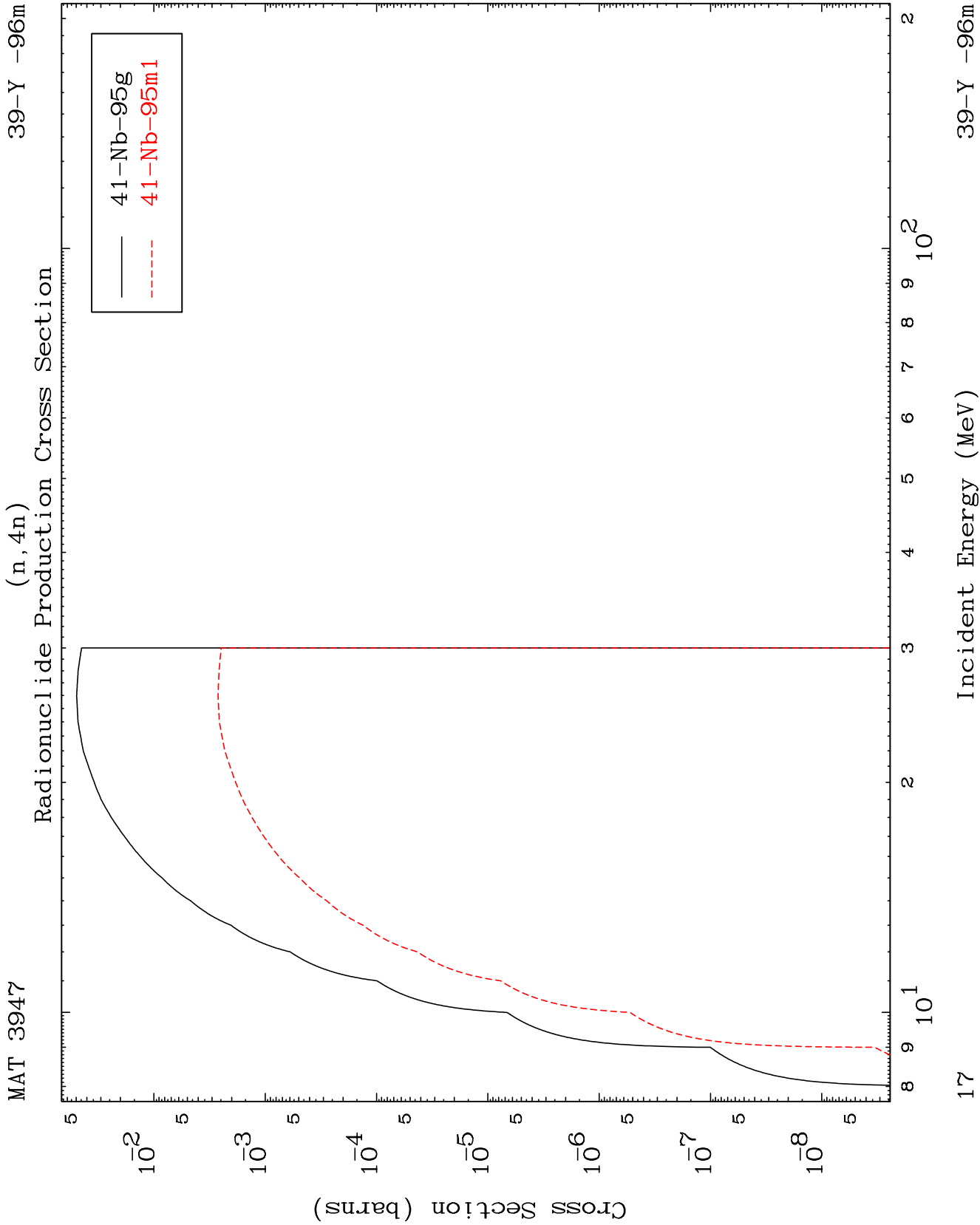
Radionuclide Production Cross Section

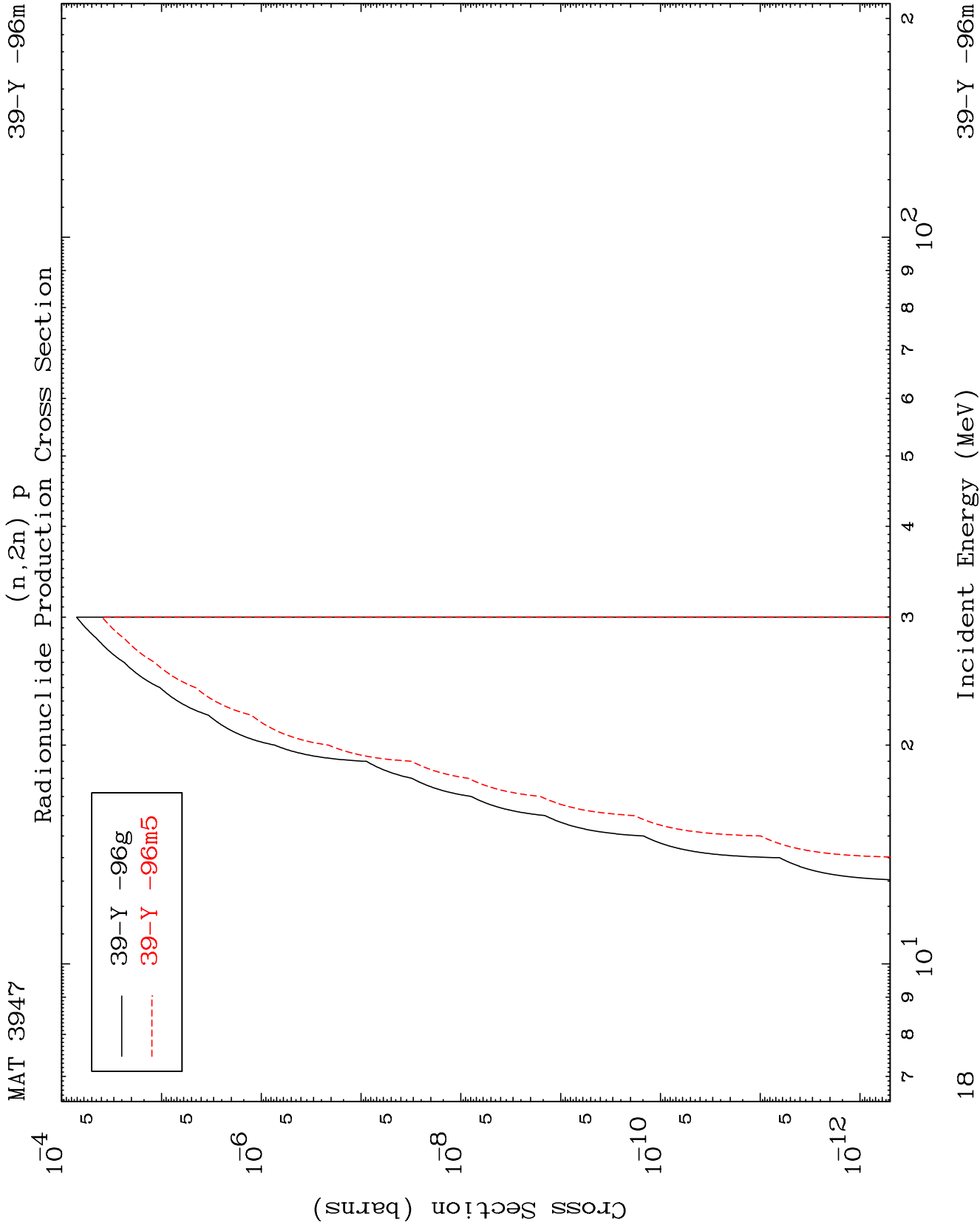


16

Incident Energy (MeV)

39-Y -96m

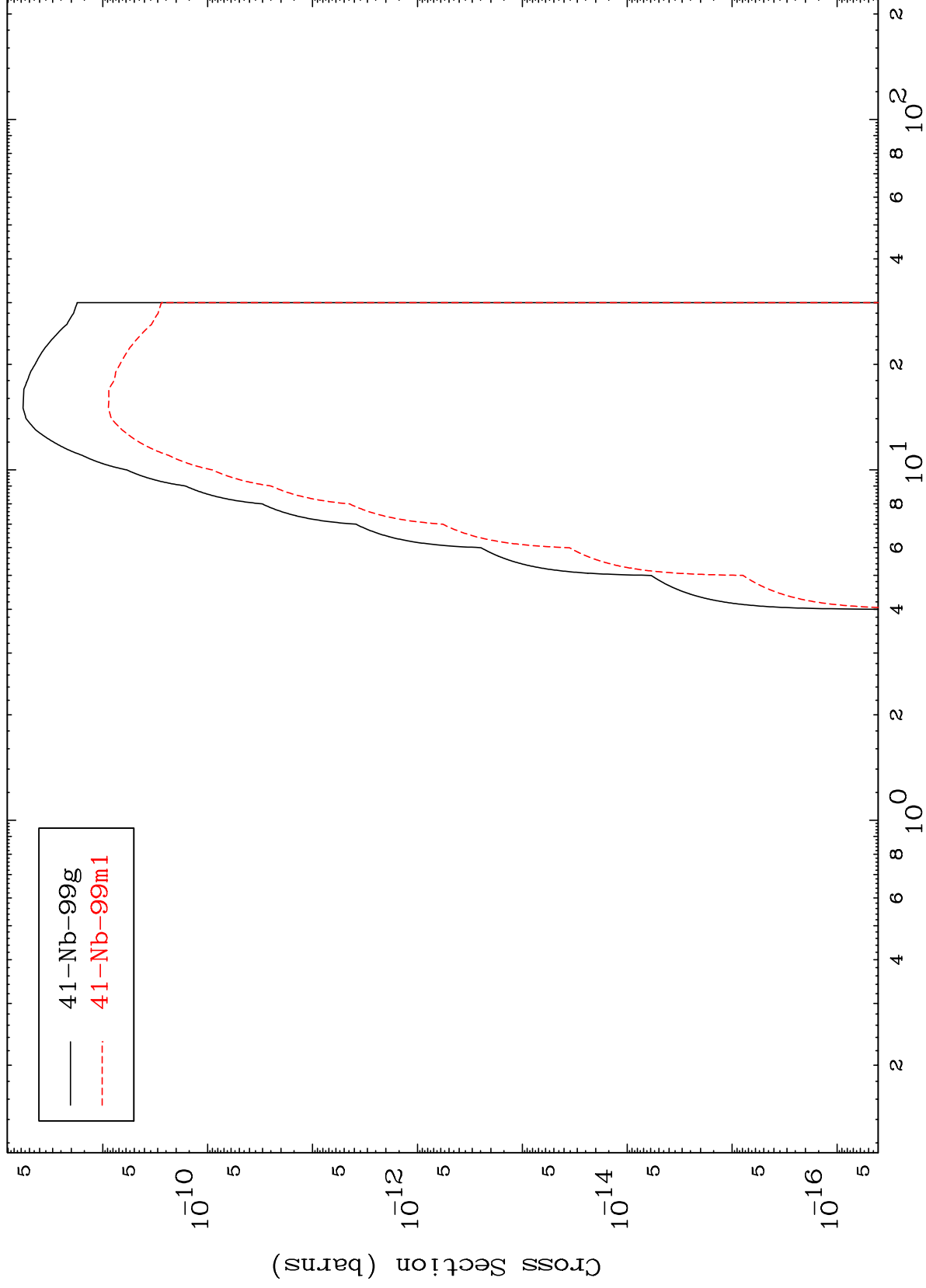




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39-Y -96m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

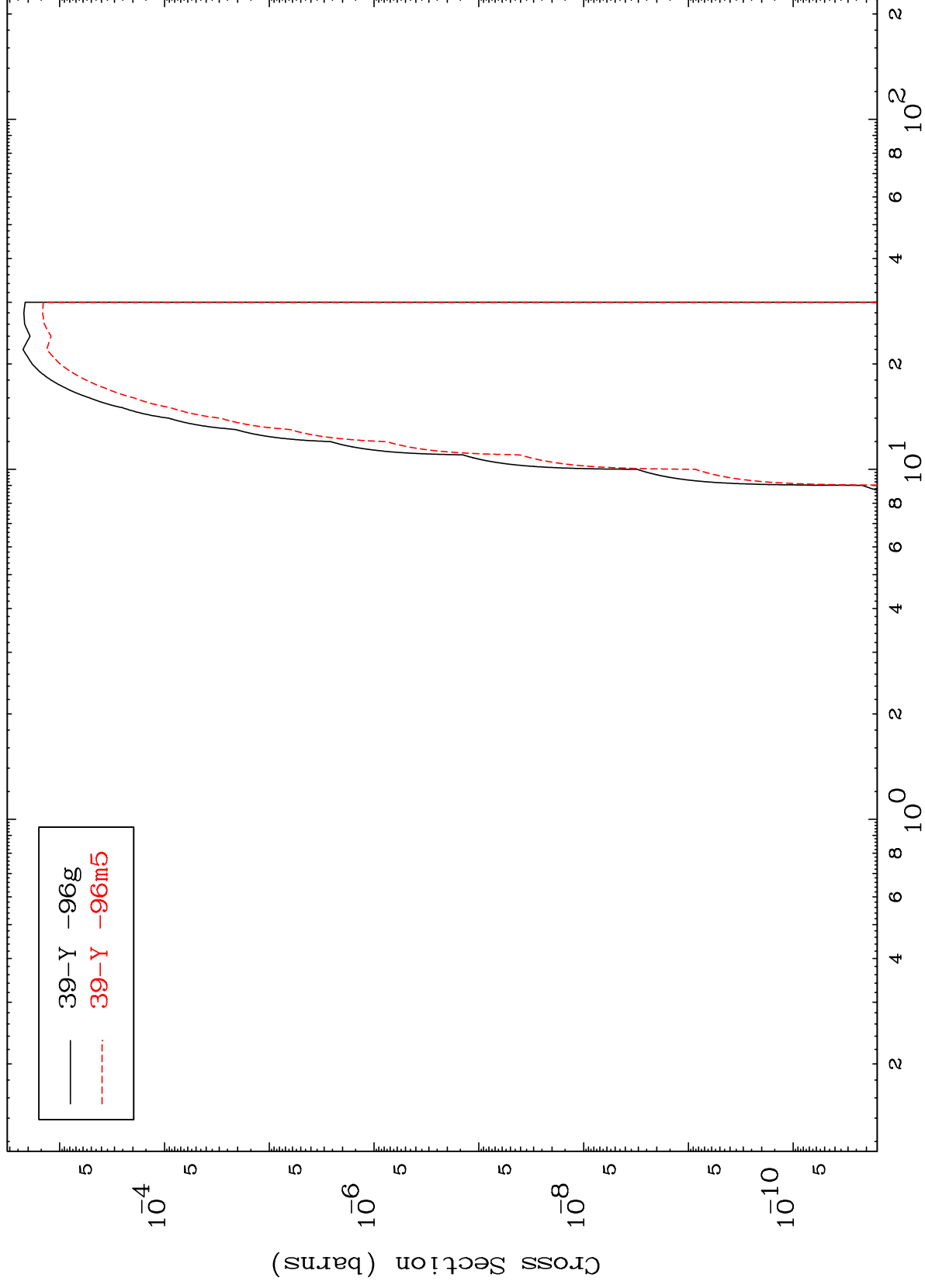
39-Y -96m

MAT 3947

(n,He-3)

39-Y -96m

Radionuclide Production Cross Section



20

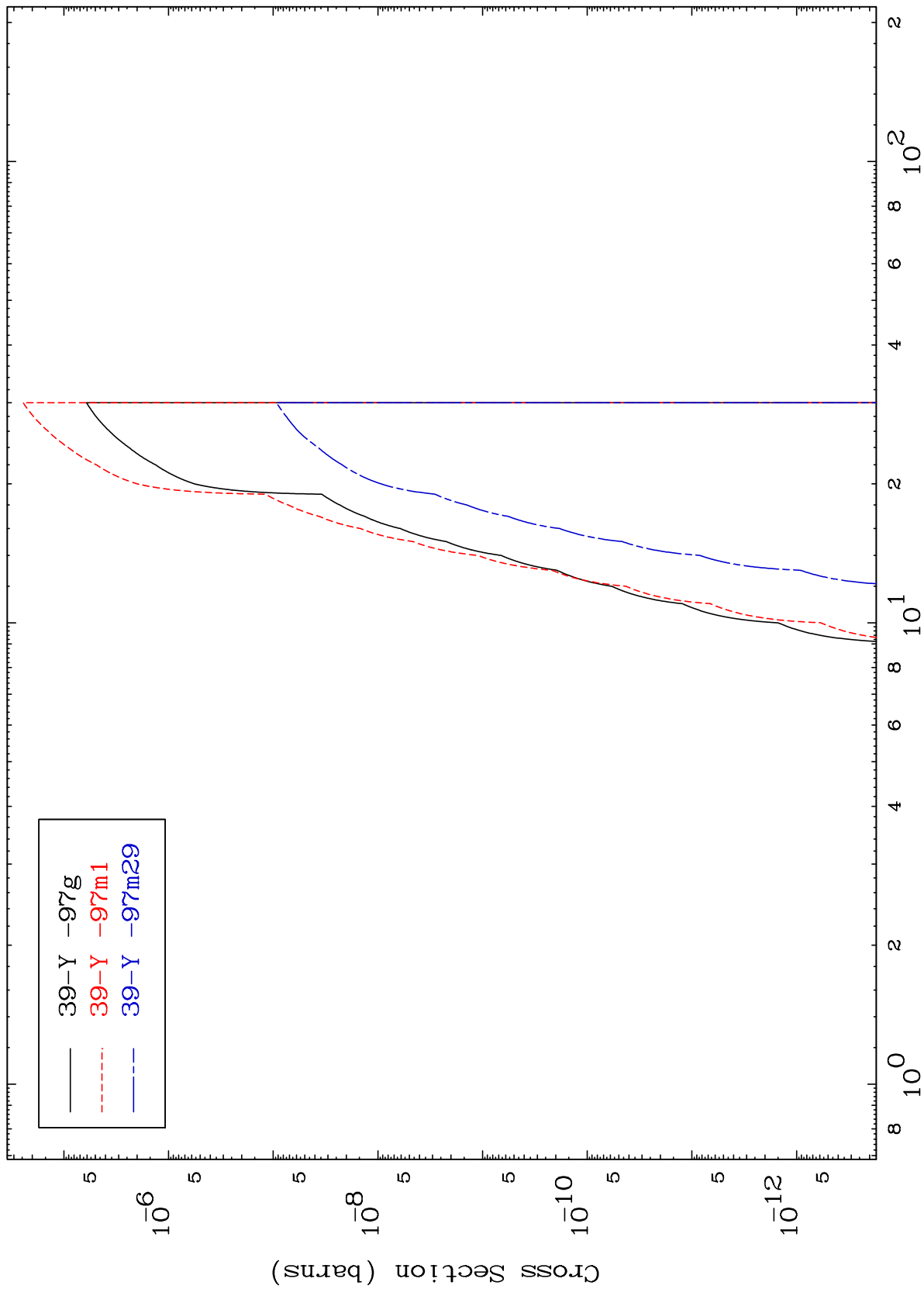
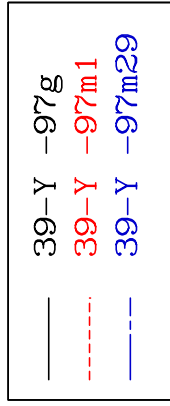
Incident Energy (MeV)

39-Y -96m

MAT 3947

39-Y -96m

Radionuclide Production Cross Section
(n,2p)



39-Y -96m

Incident Energy (MeV)

21

