

Program EVALPLOT
(Version 2021-1)

by

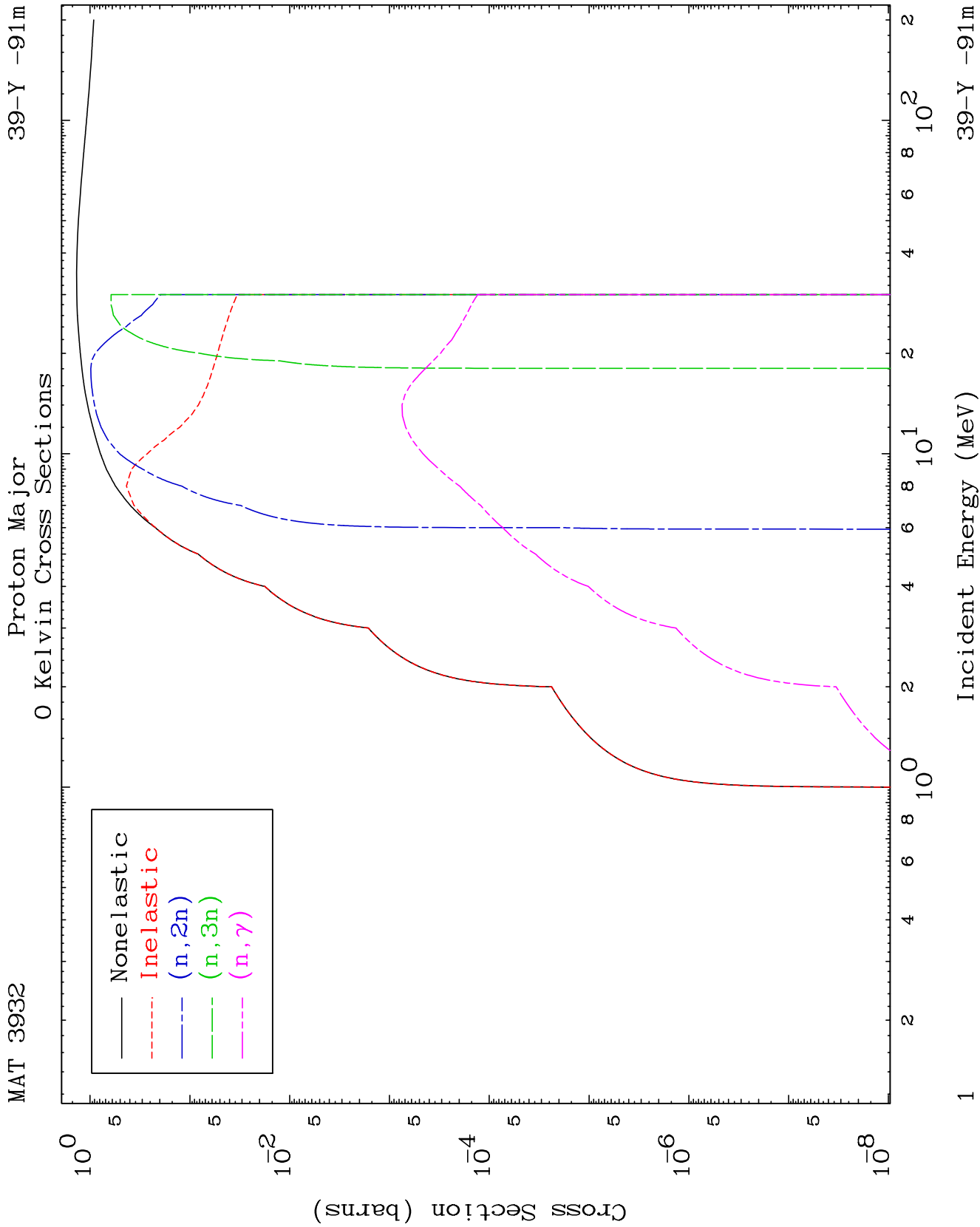
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

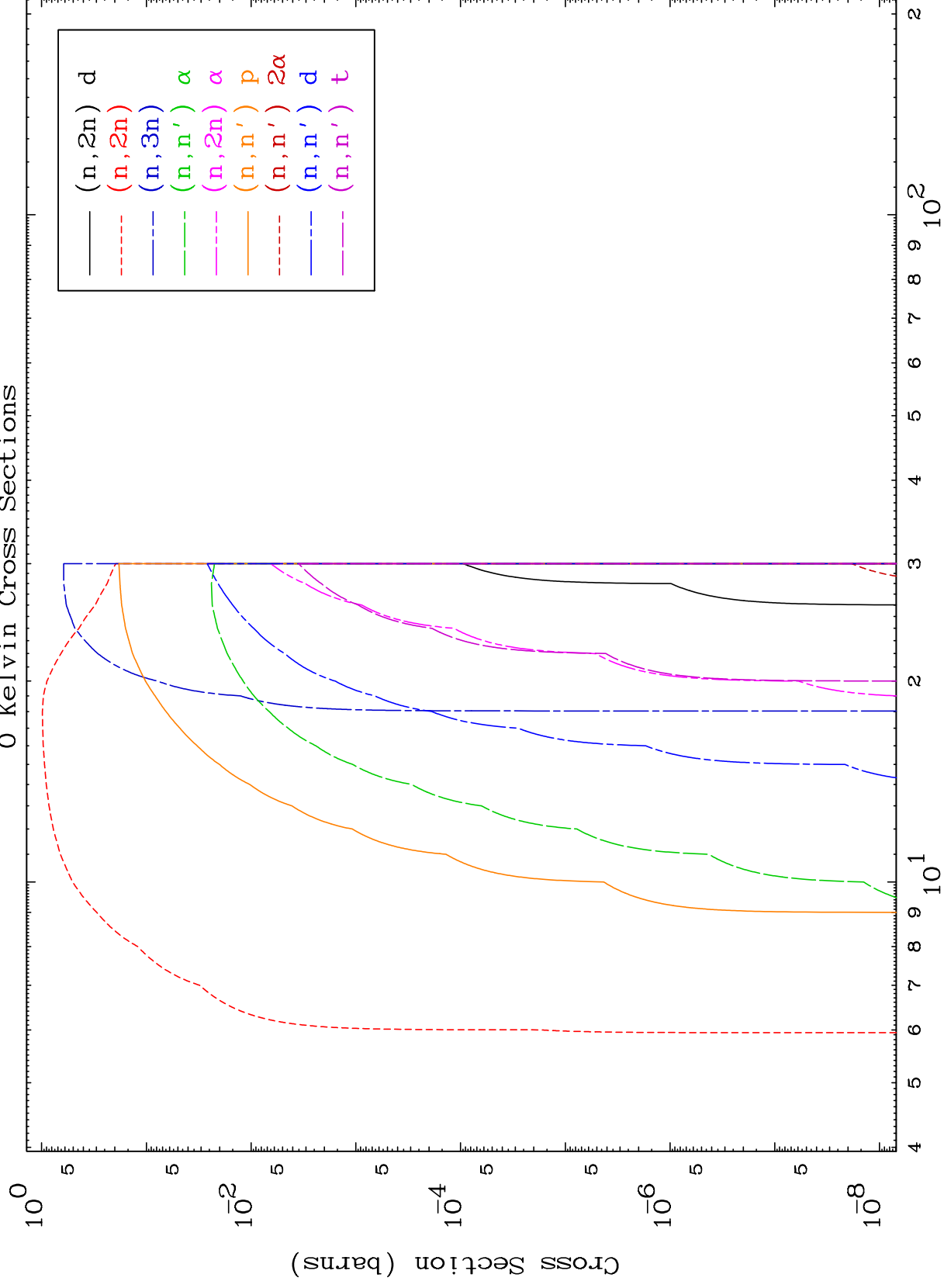
Press Mouse Button to Start



MAT 3932

Proton Neutron Absorption
0 Kelvin Cross Sections

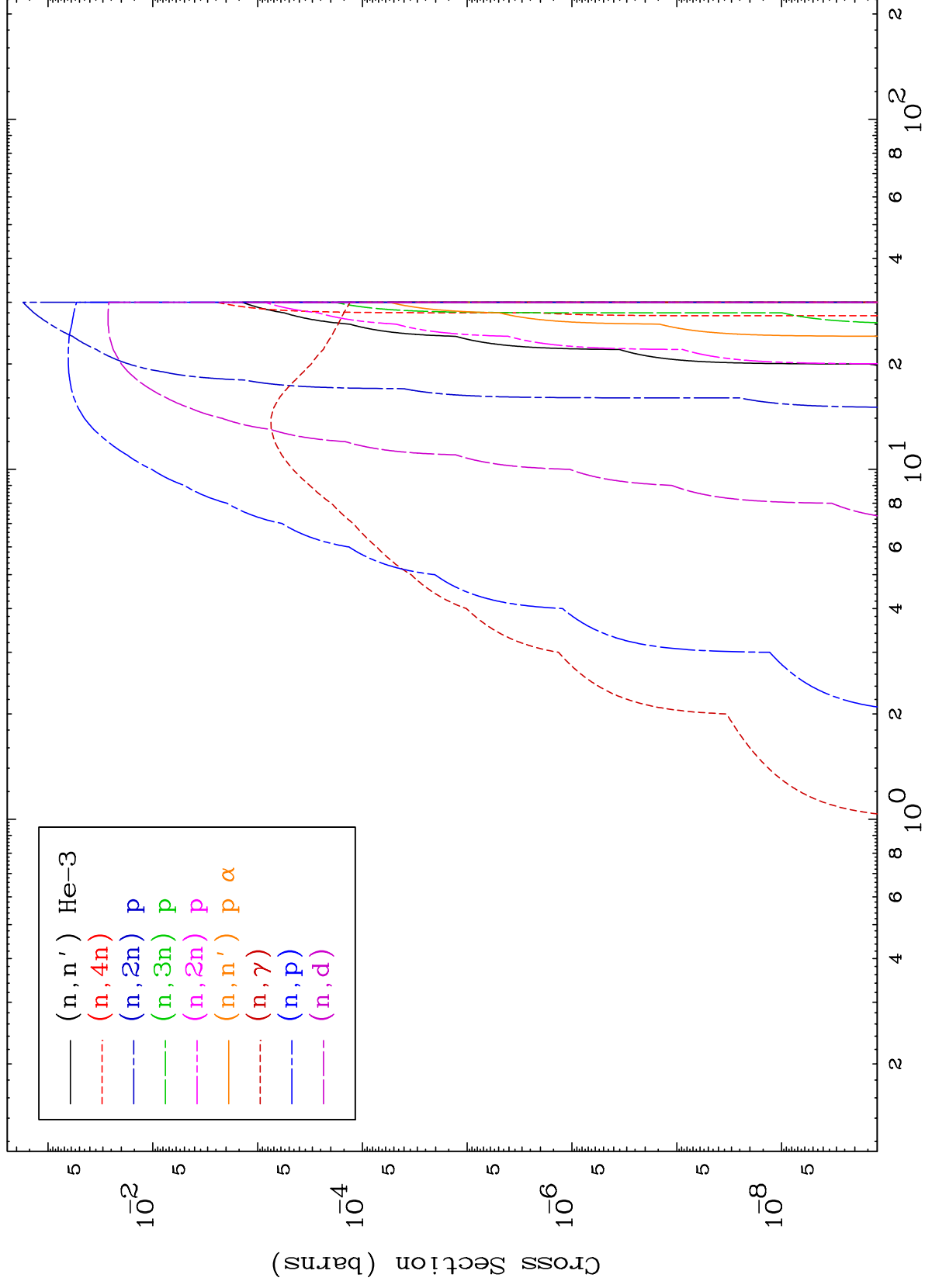
39-Y -91m



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Incident Energy (MeV)

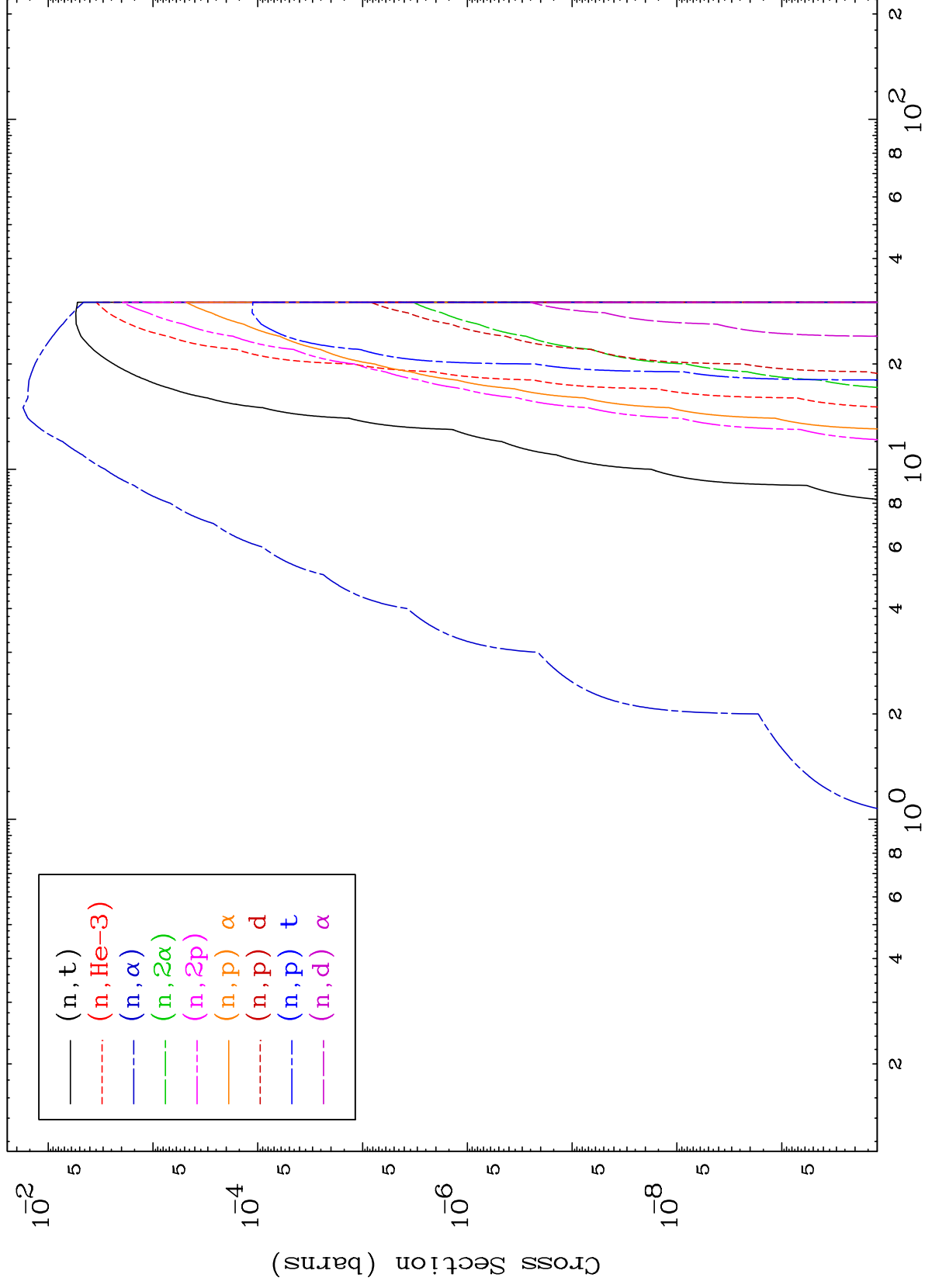
39-Y -91m

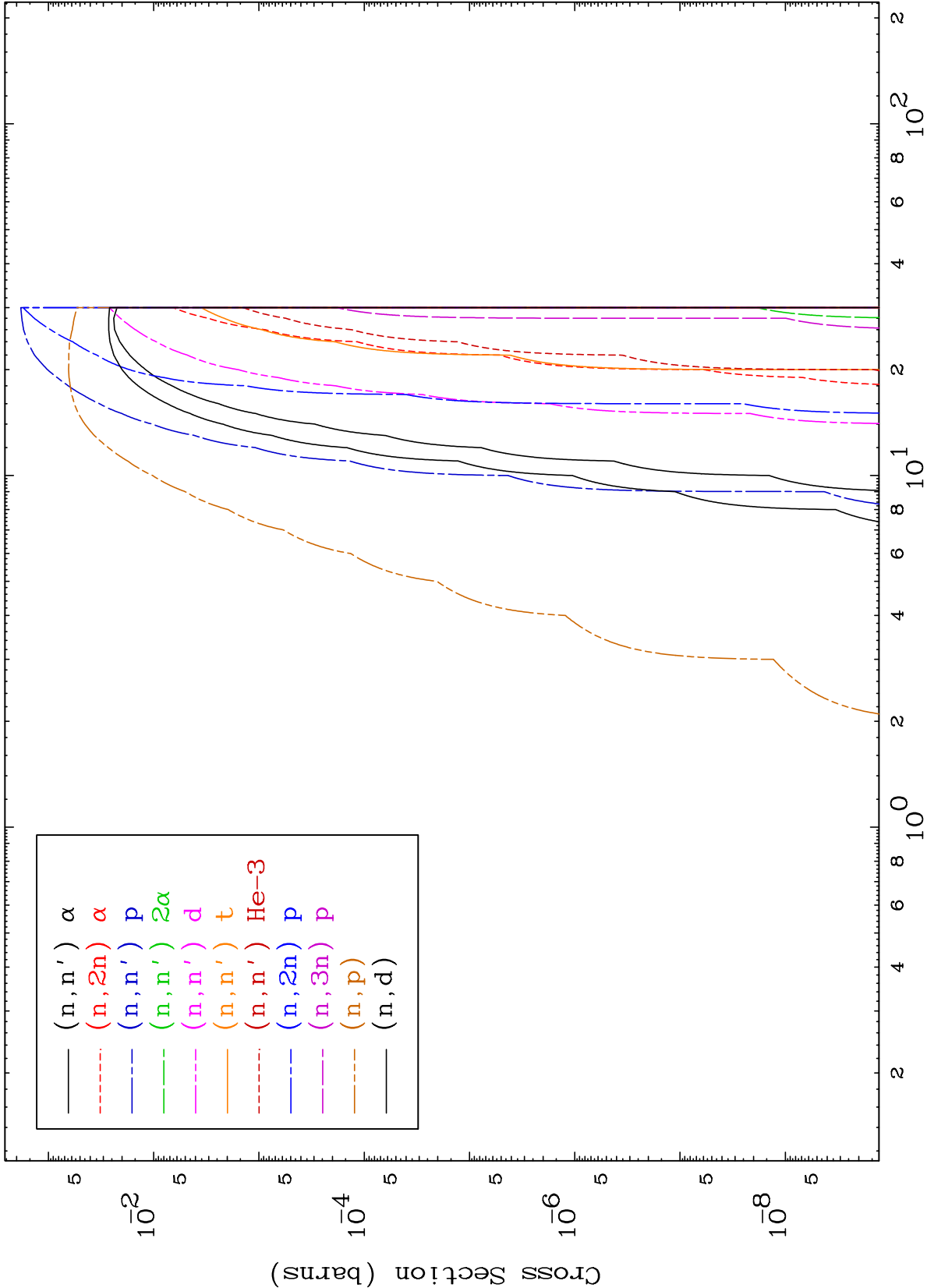


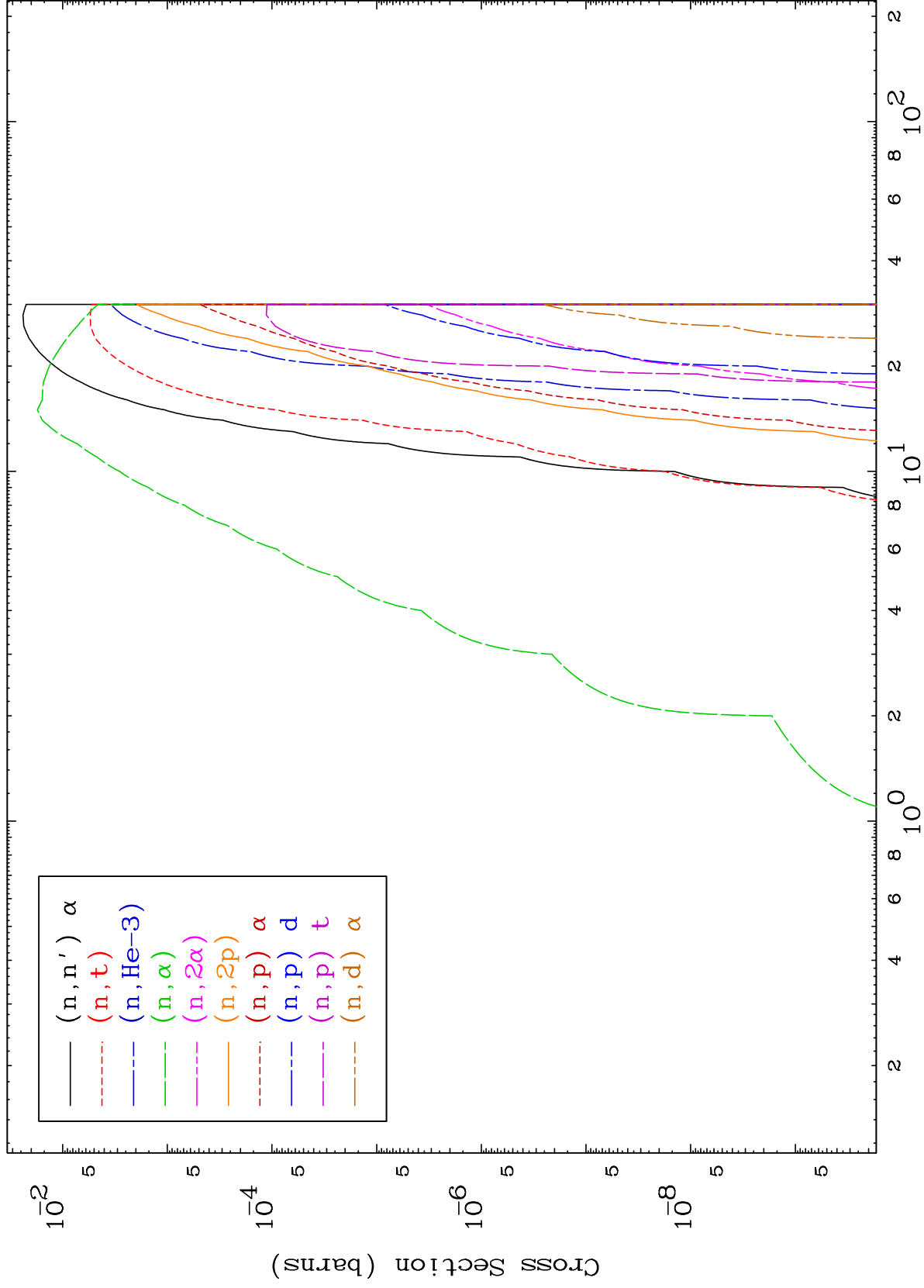
MAT 3932

Proton Neutron Absorption
0 Kelvin Cross Sections

39-Y -91m



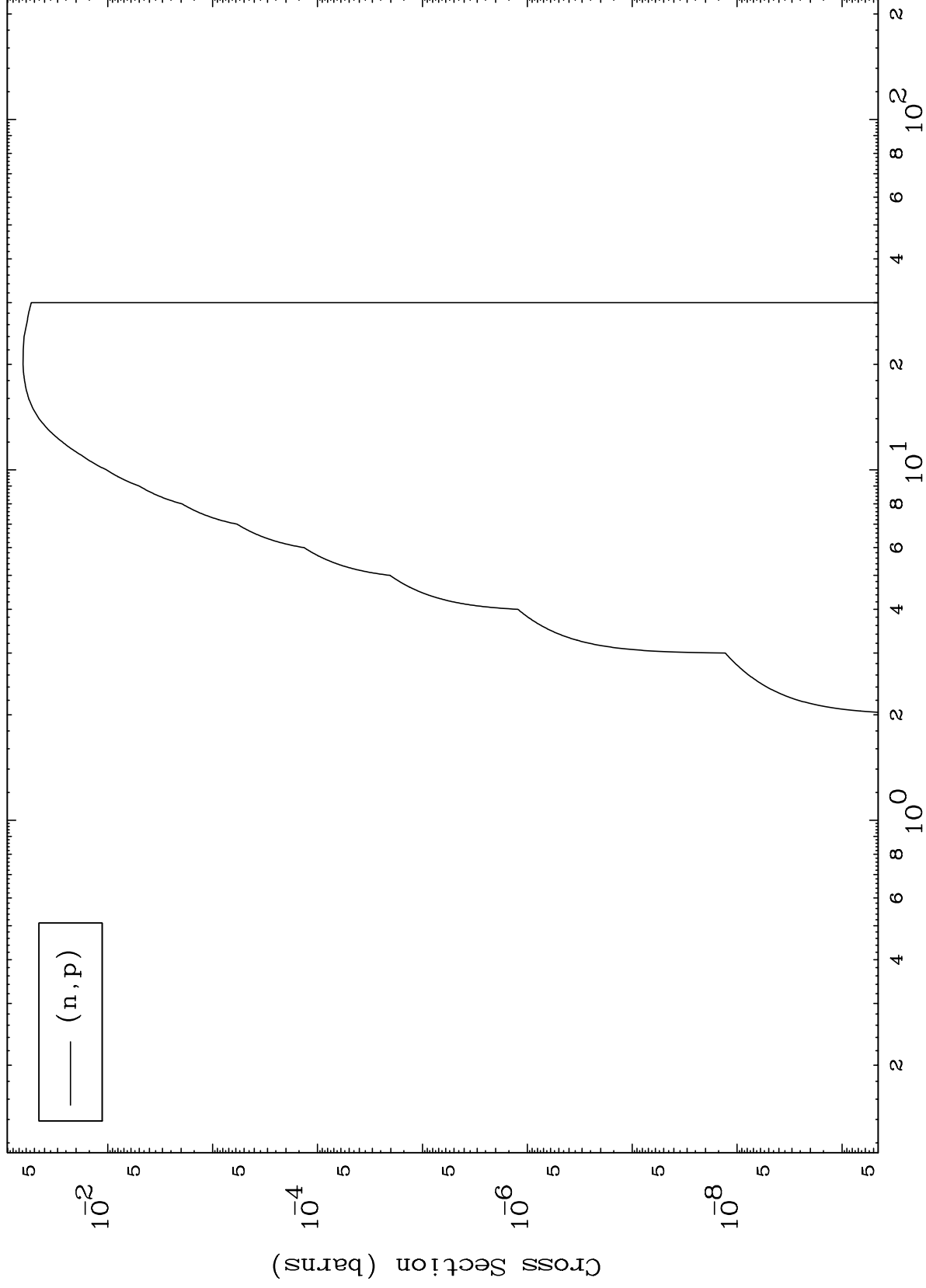




MAT 3932

39-Y -91m

(p,p) Levels
0 Kelvin Cross Sections



7

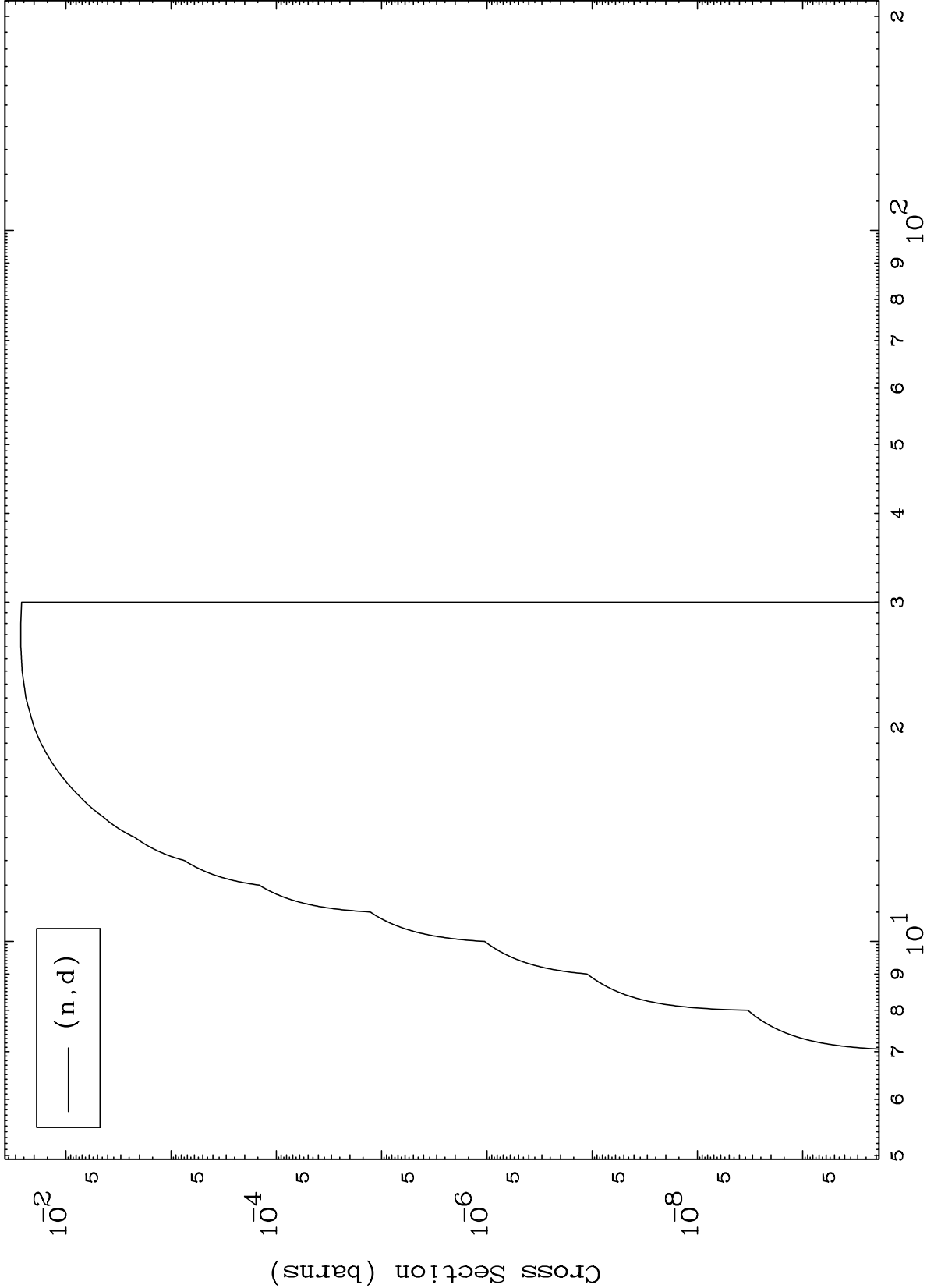
Incident Energy (MeV)

39-Y -91m

MAT 3932

(p,d) Levels
0 Kelvin Cross Sections

39-Y -91m



8

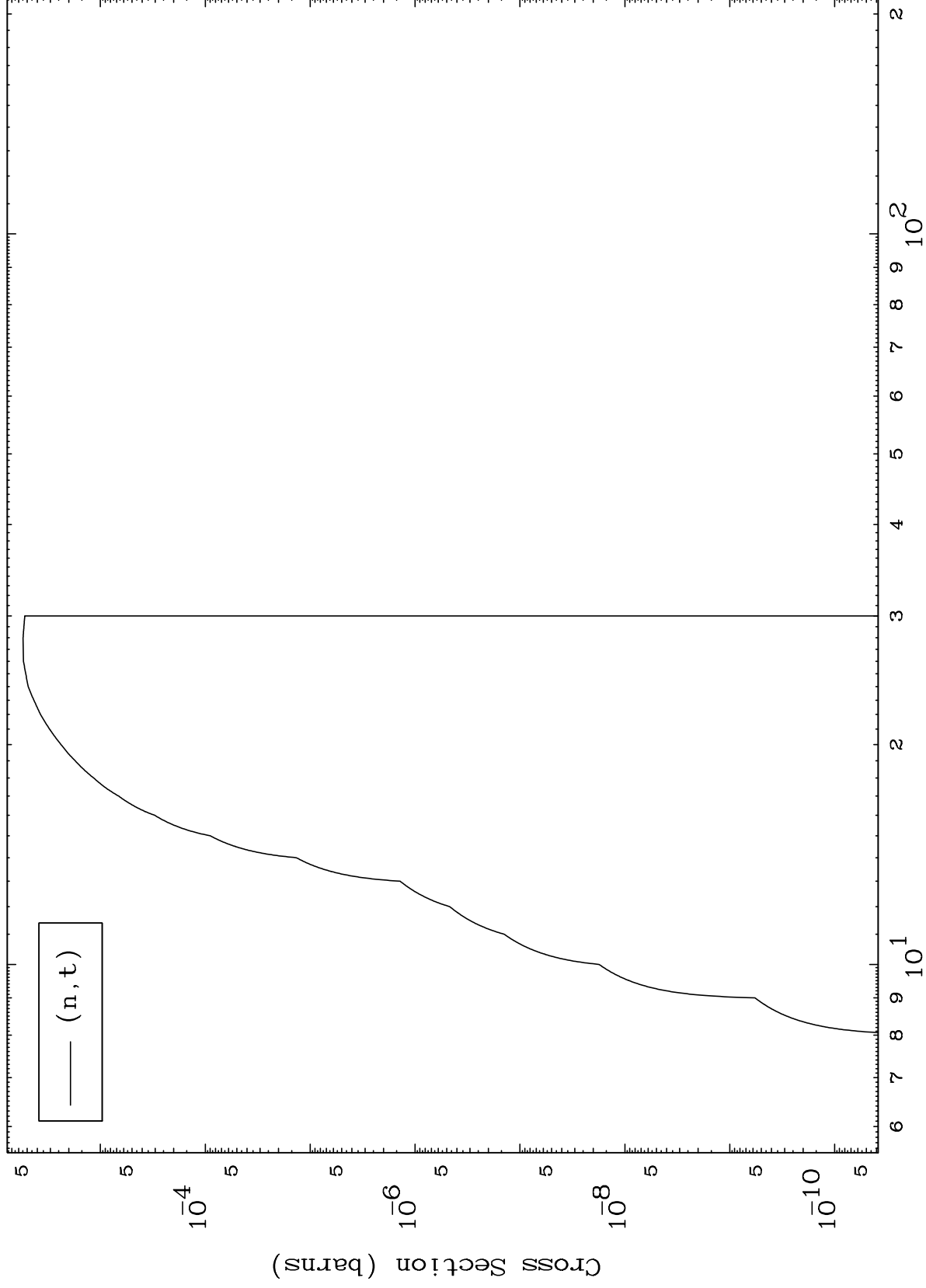
Incident Energy (MeV)

39-Y -91m

MAT 3932

39-Y -91m

(p,t) Levels
0 Kelvin Cross Sections



9

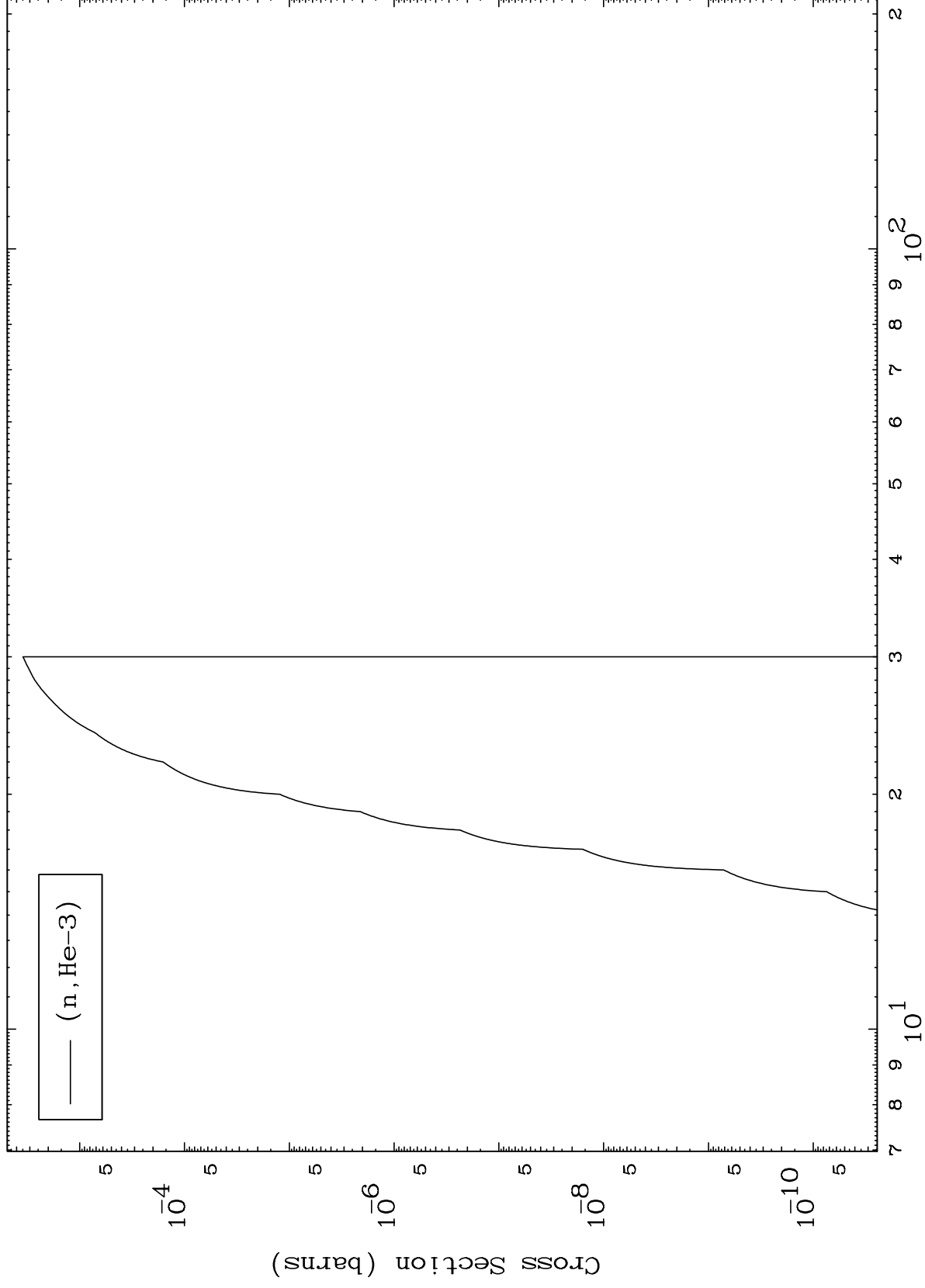
39-Y -91m

MAT 3932

(p,He3) Levels

39-Y -91m

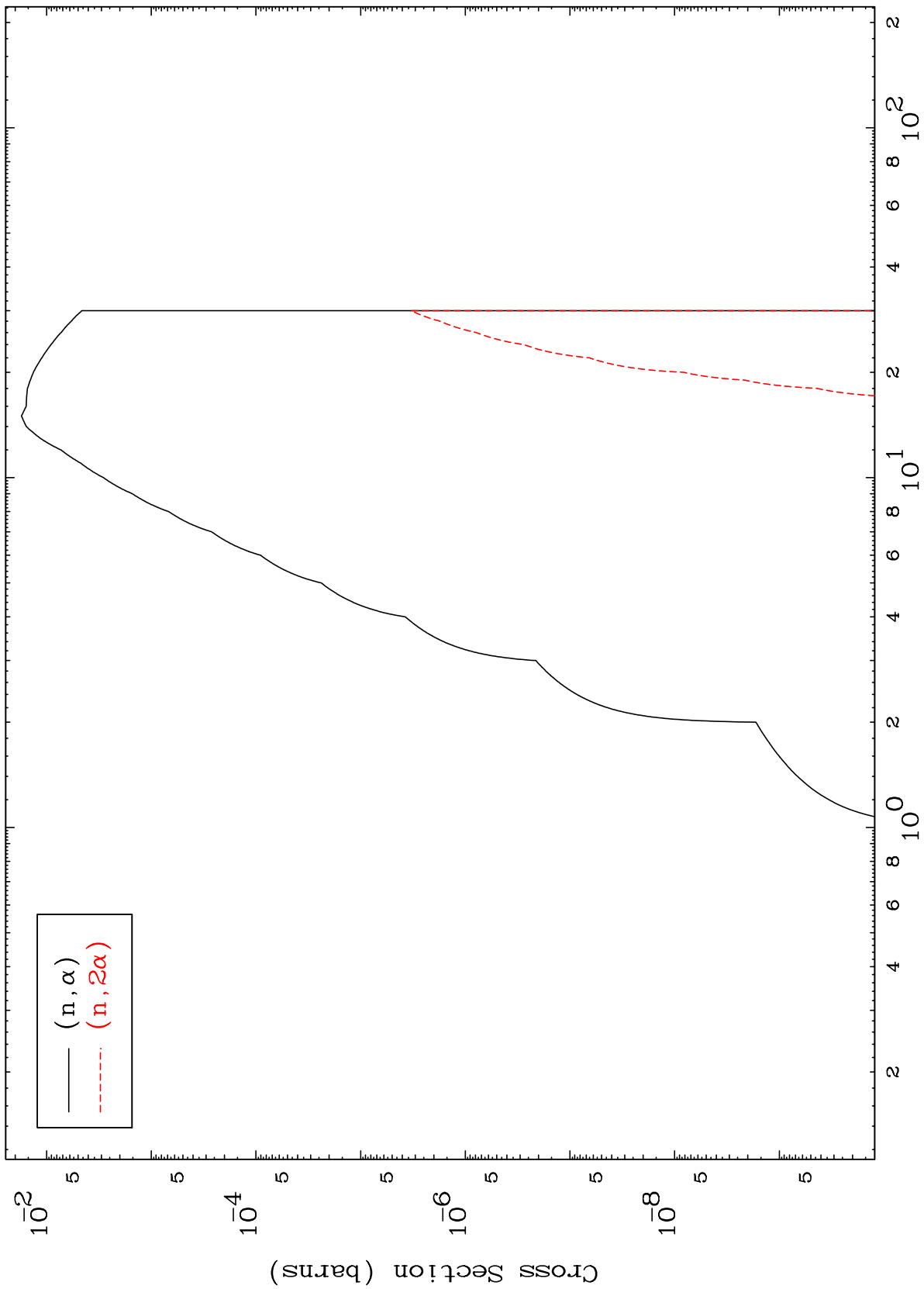
0 Kelvin Cross Sections



Incident Energy (MeV)

39-Y -91m

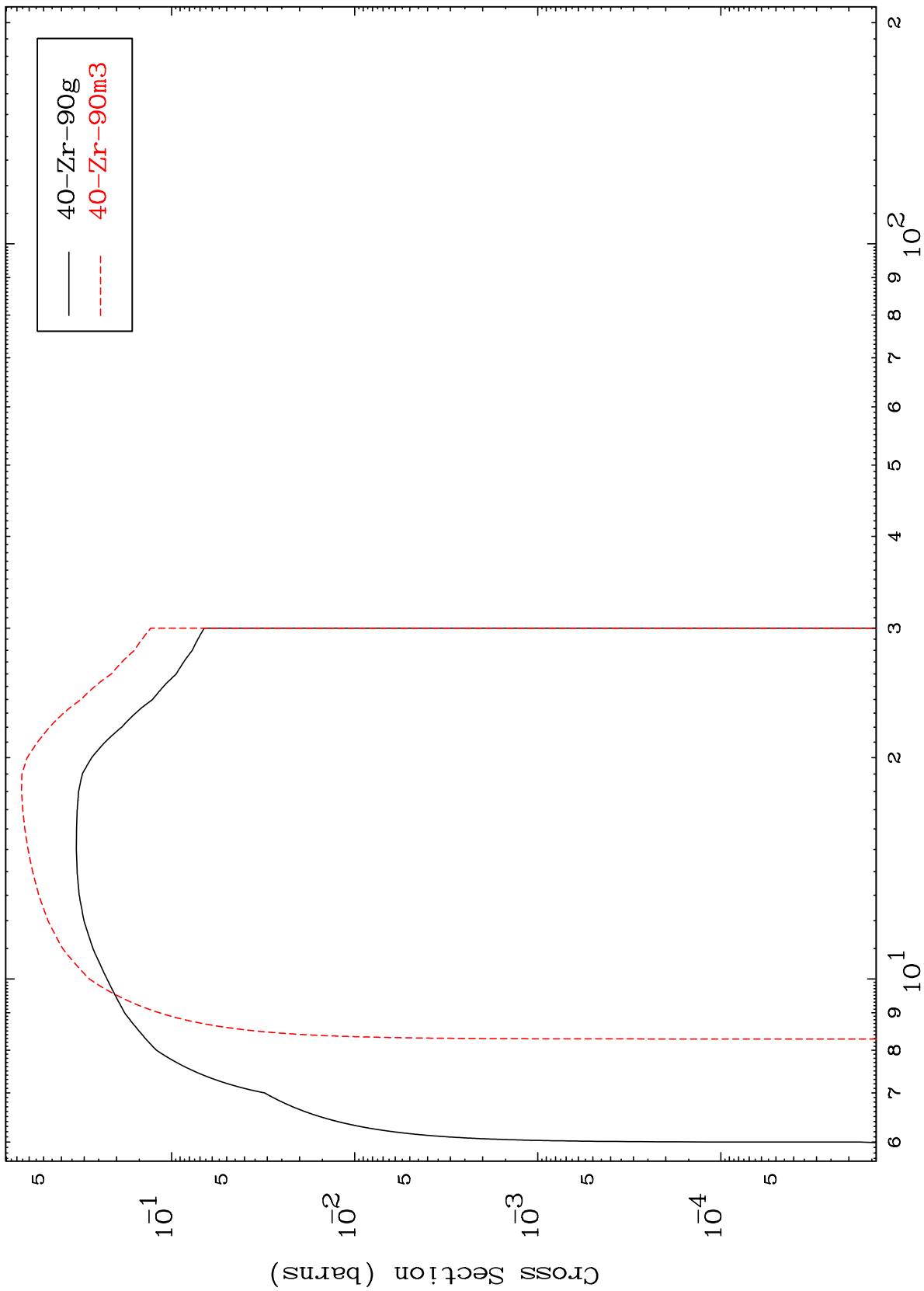
(p, α) Levels
0 Kelvin Cross Sections



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39-Y -91m

Radionuclide Production Cross Section (n,2n)



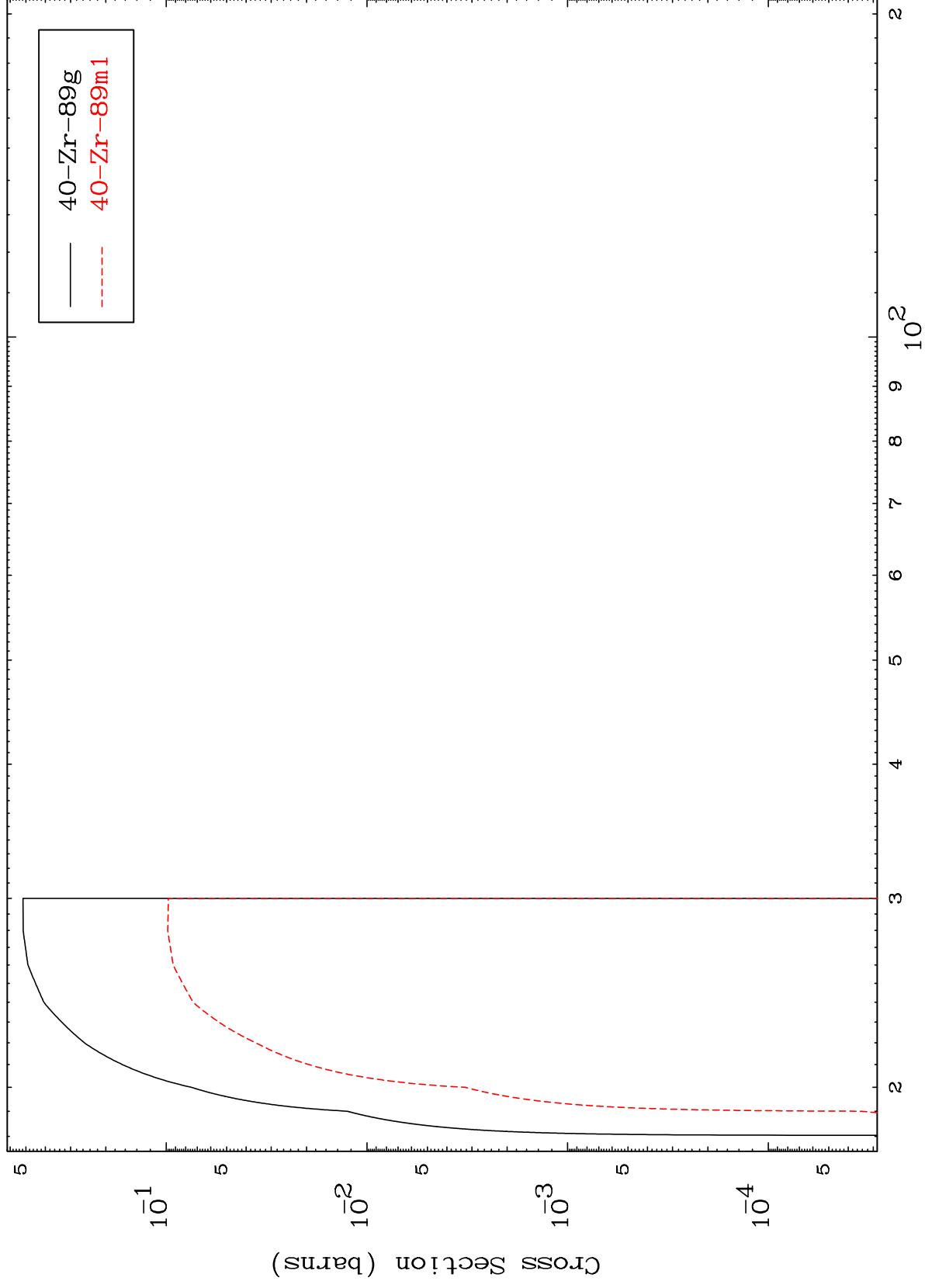
Incident Energy (MeV)

39-Y -91m

MAT 3932

39-Y -91m

(n,3n)
Radionuclide Production Cross Section



39-Y -91m

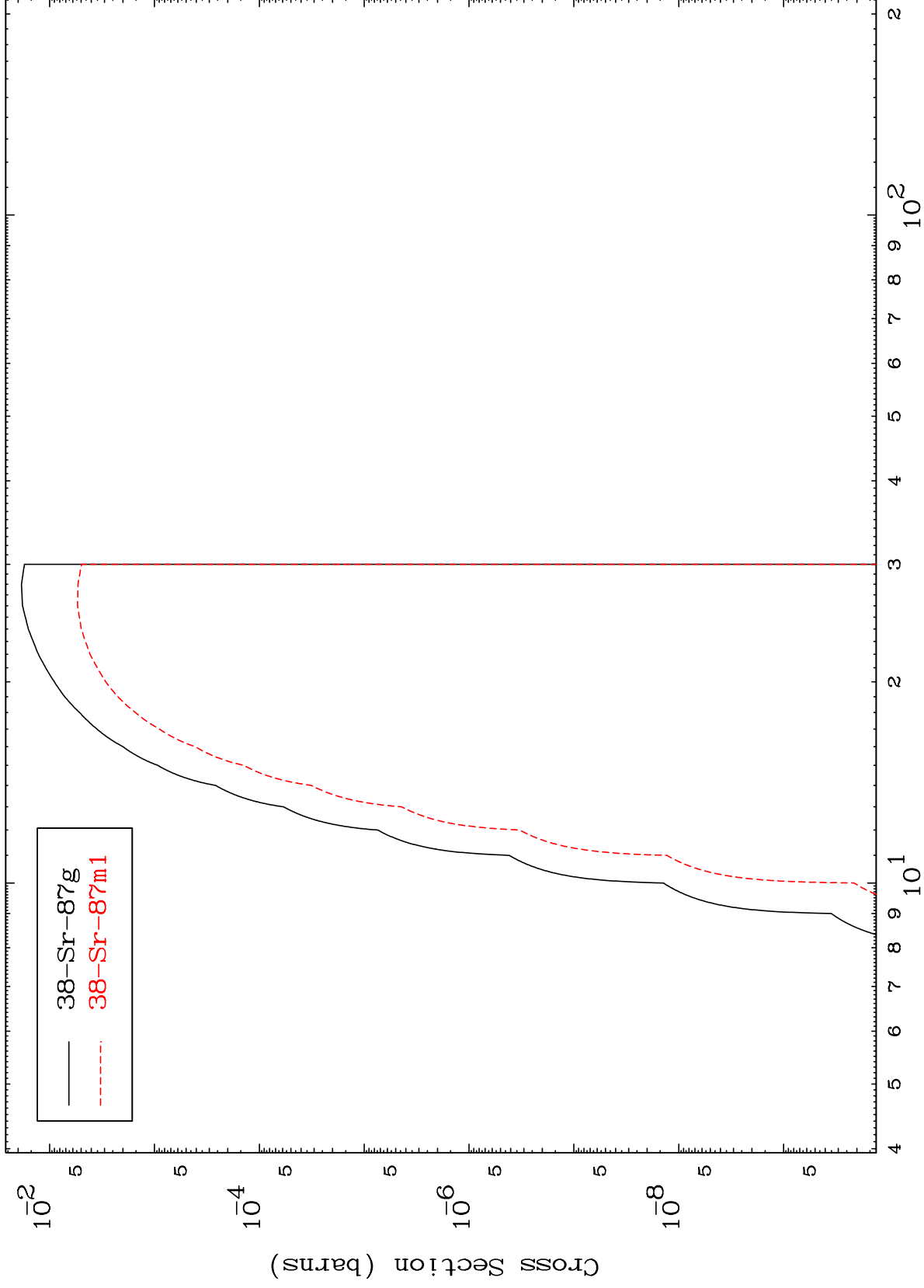
Incident Energy (MeV)

13

MAT 3932

39-Y -91m

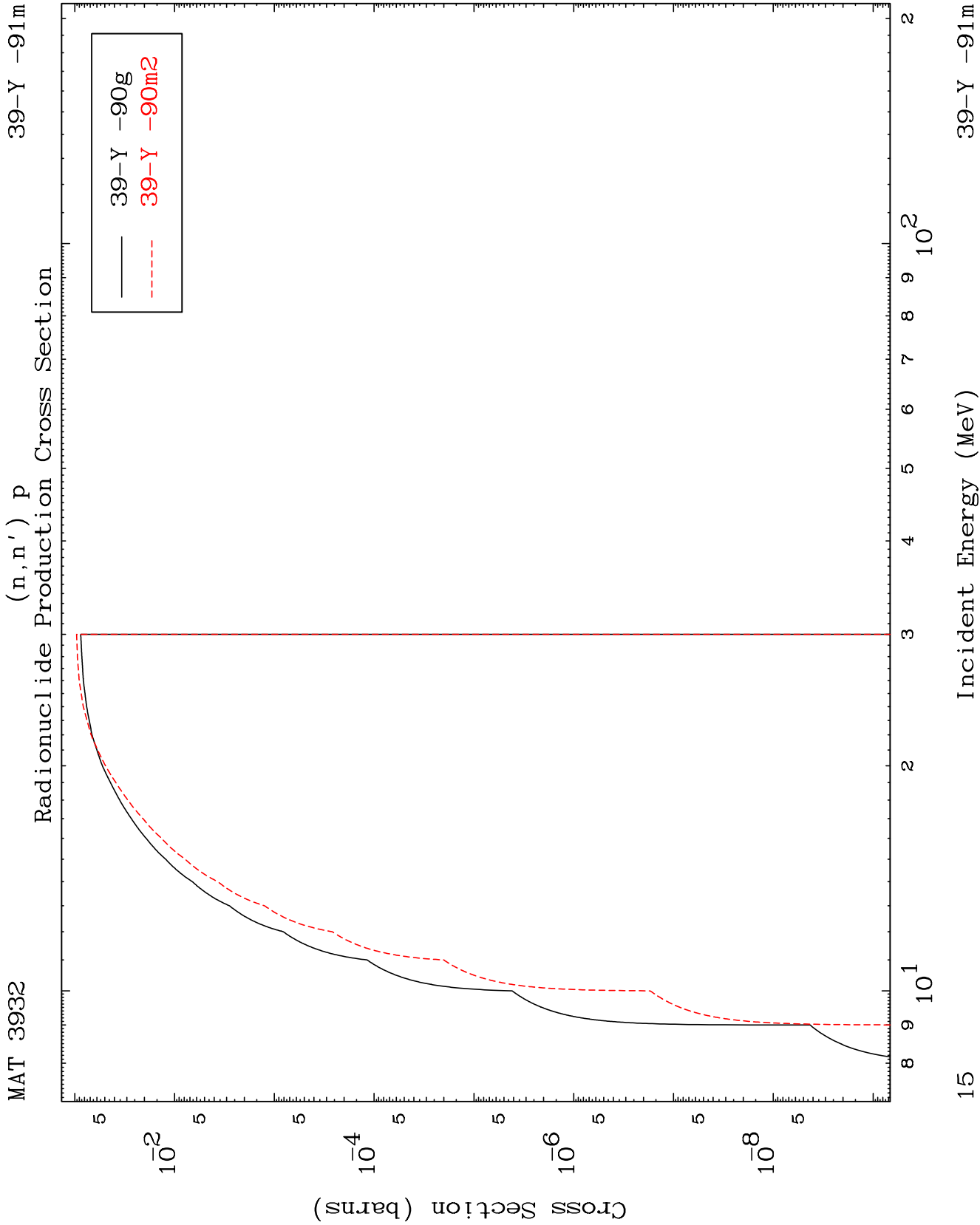
$(n,n') \alpha$
Radionuclide Production Cross Section



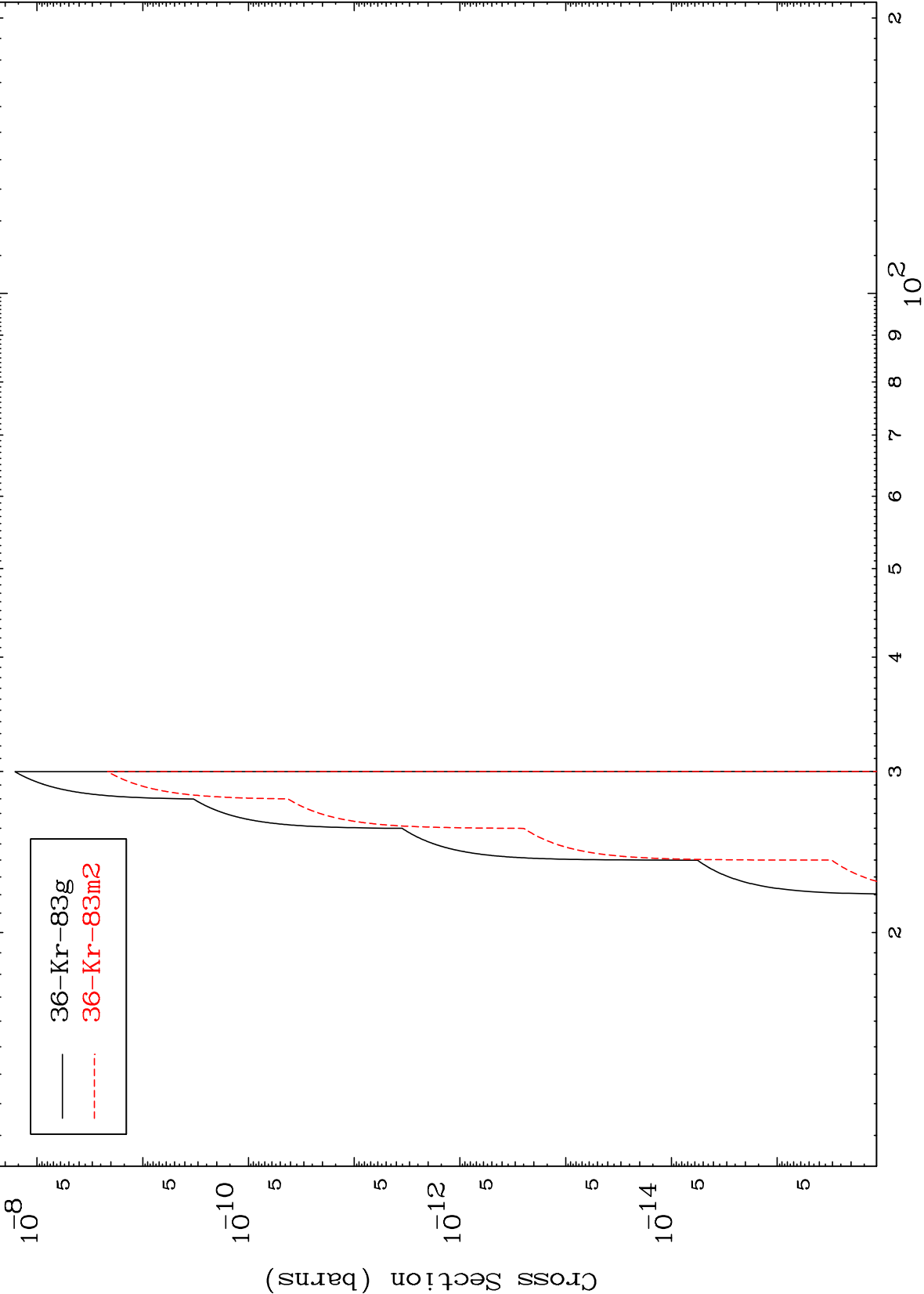
39-Y -91m

Incident Energy (MeV)

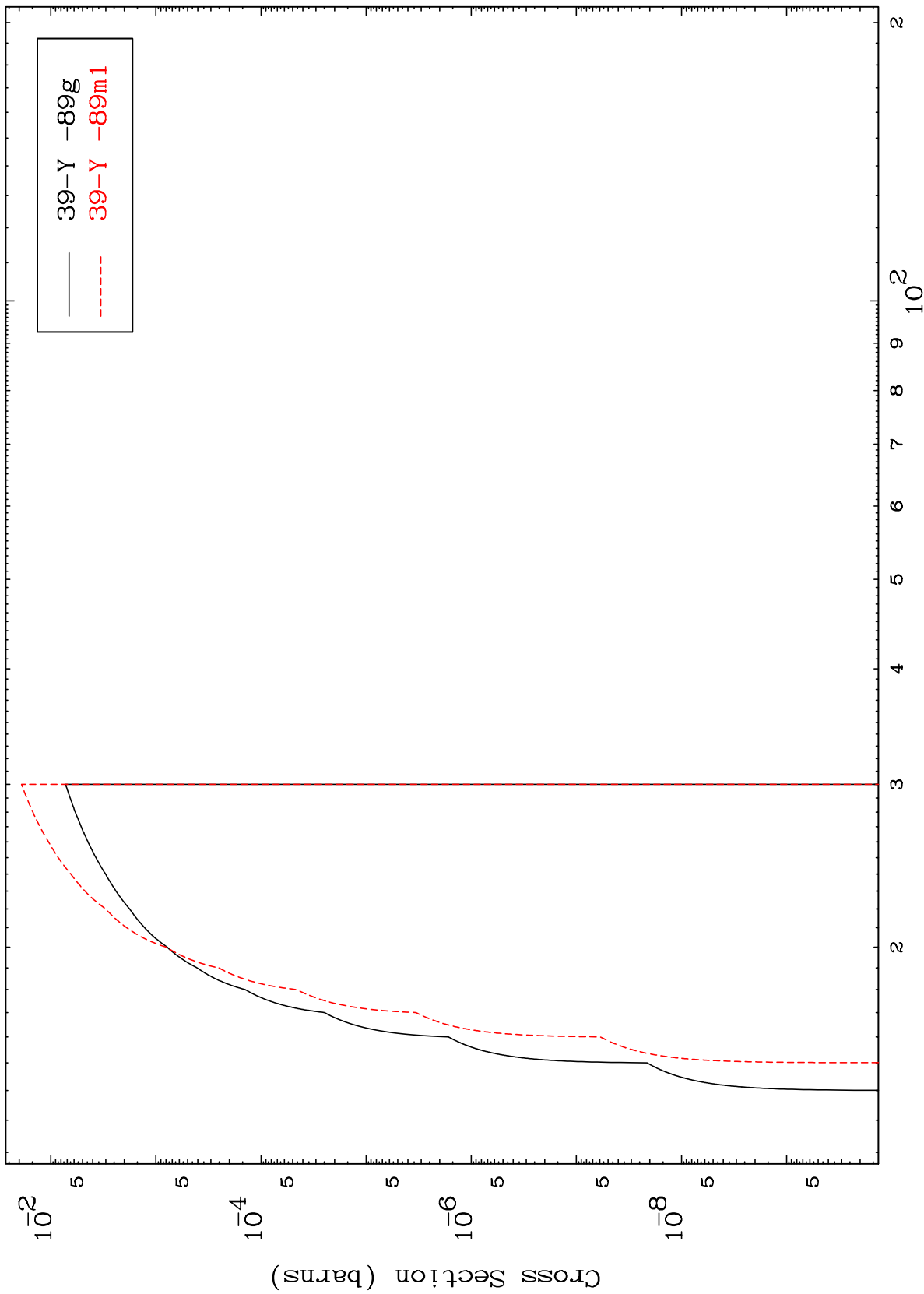
14

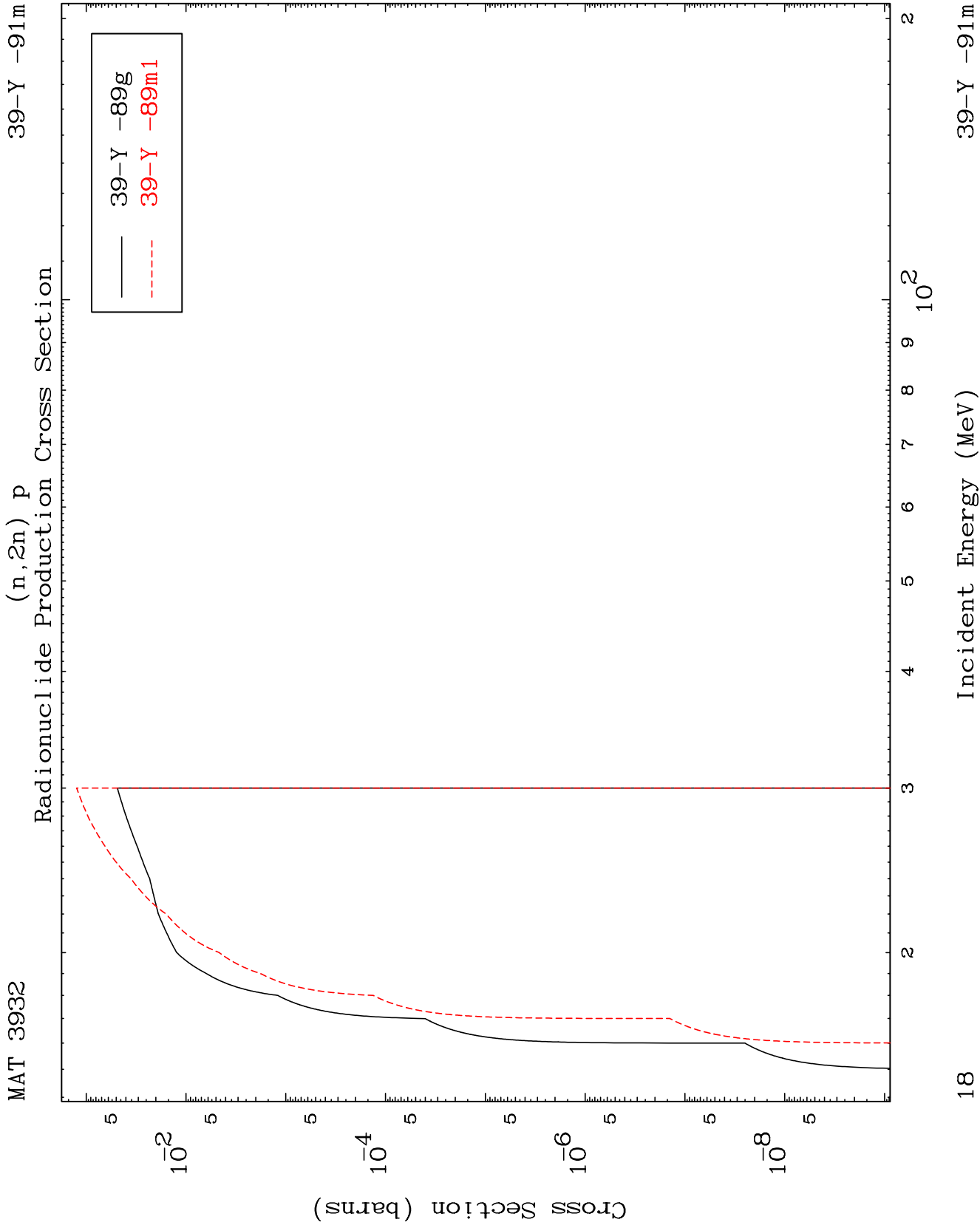


(n,n') 2α
Radionuclide Production Cross Section

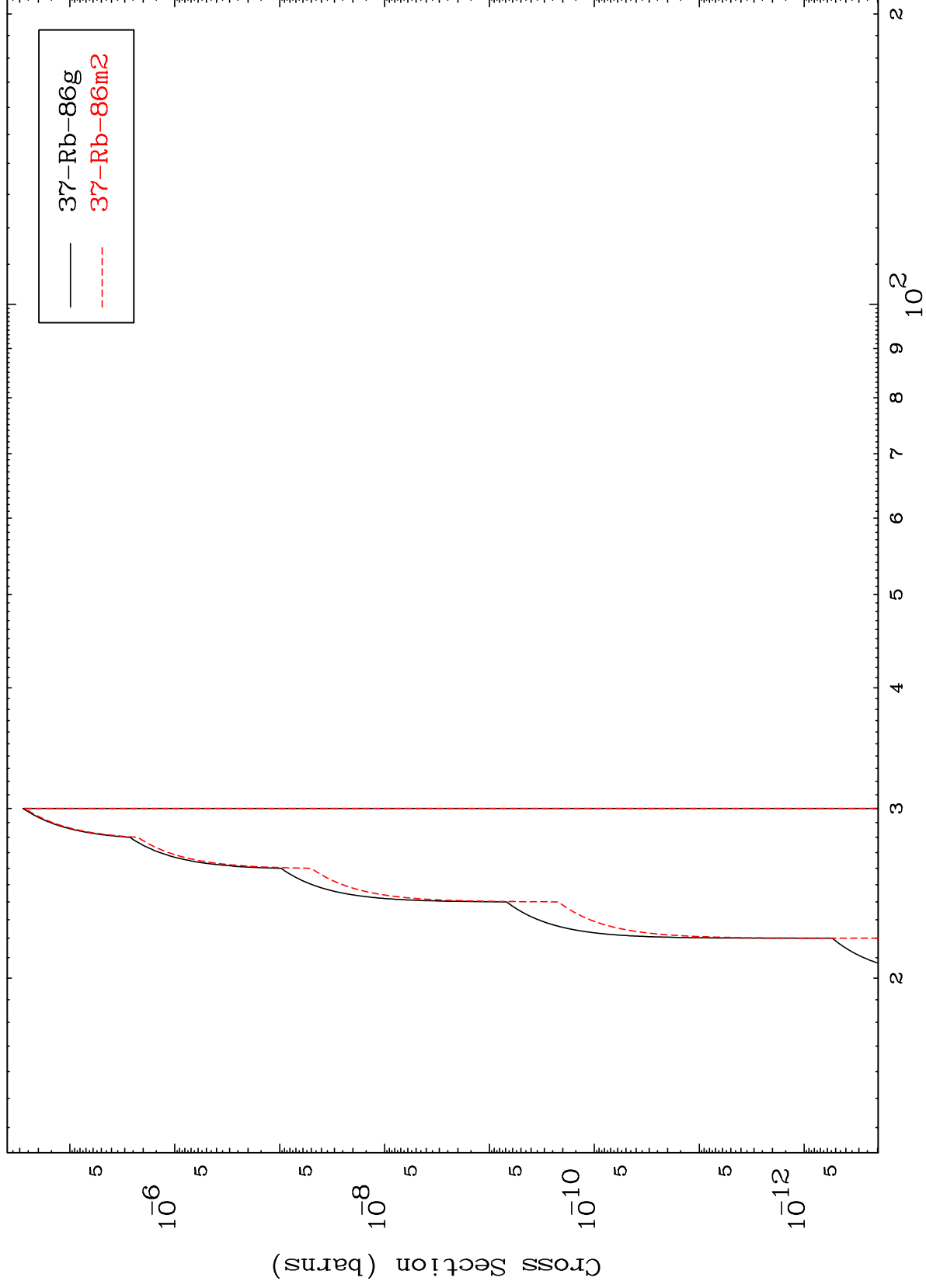


(n,n') d
Radionuclide Production Cross Section





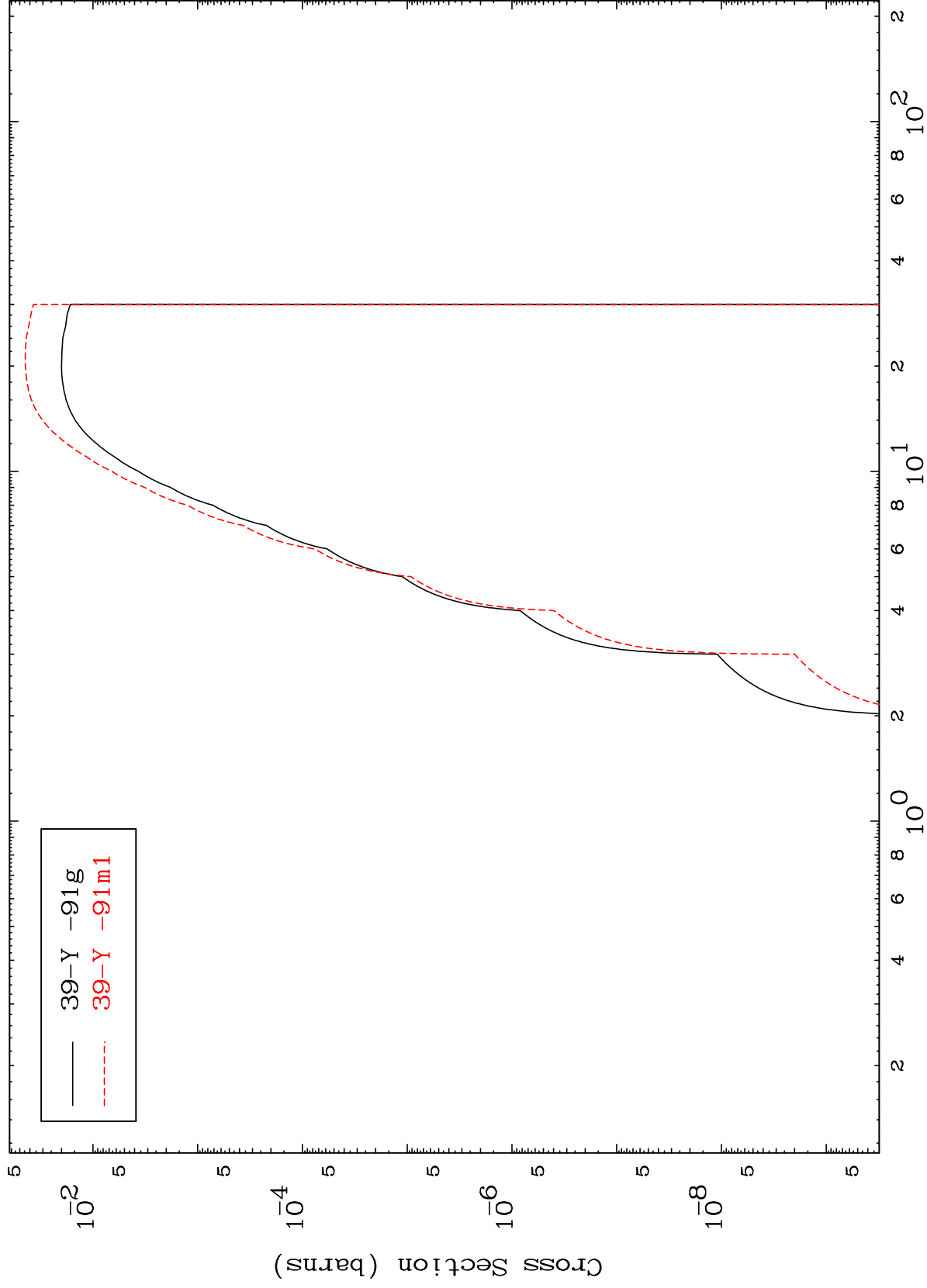
(n,n') p α
Radionuclide Production Cross Section



MAT 3932

39-Y -91m

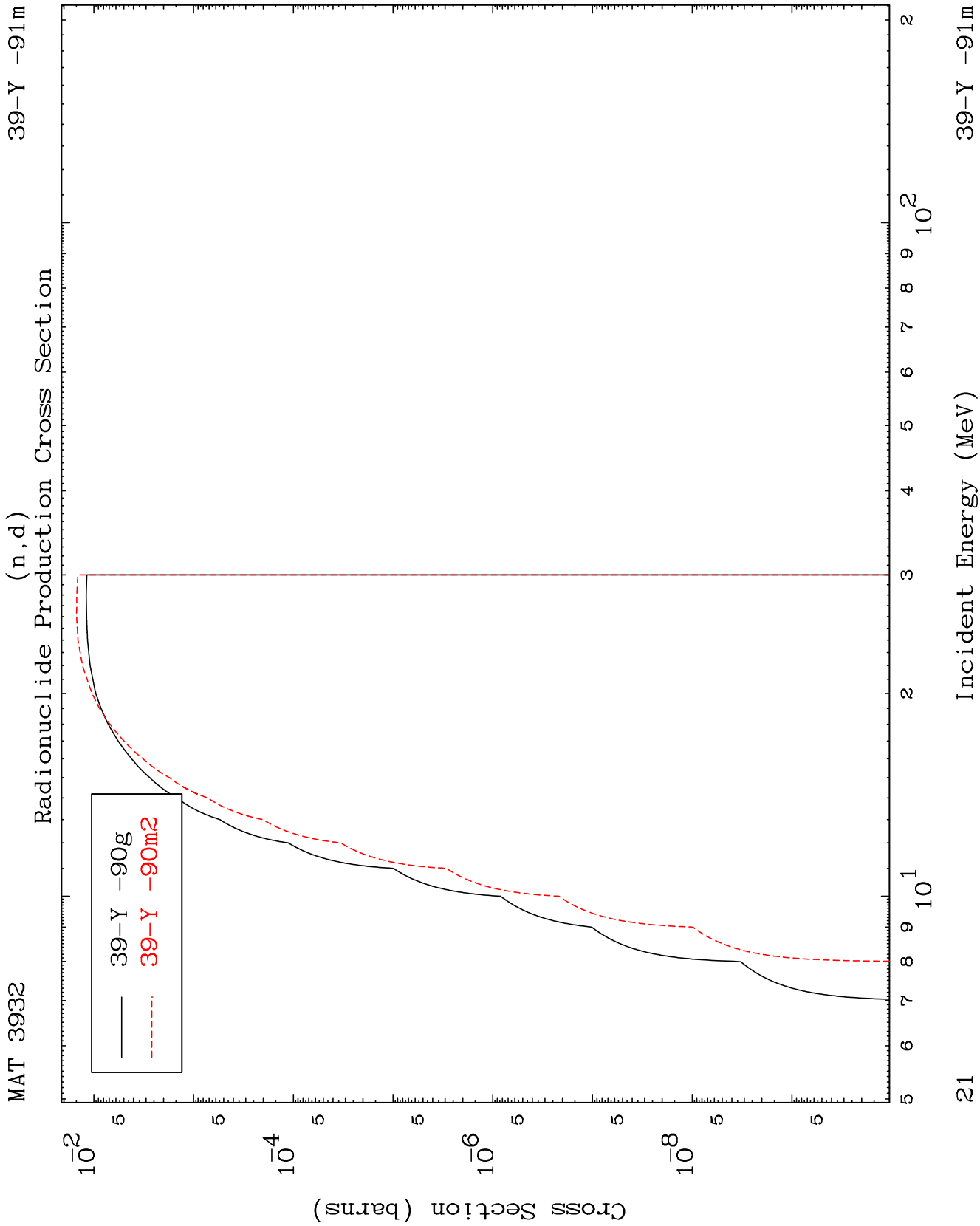
Radionuclide Production Cross Section

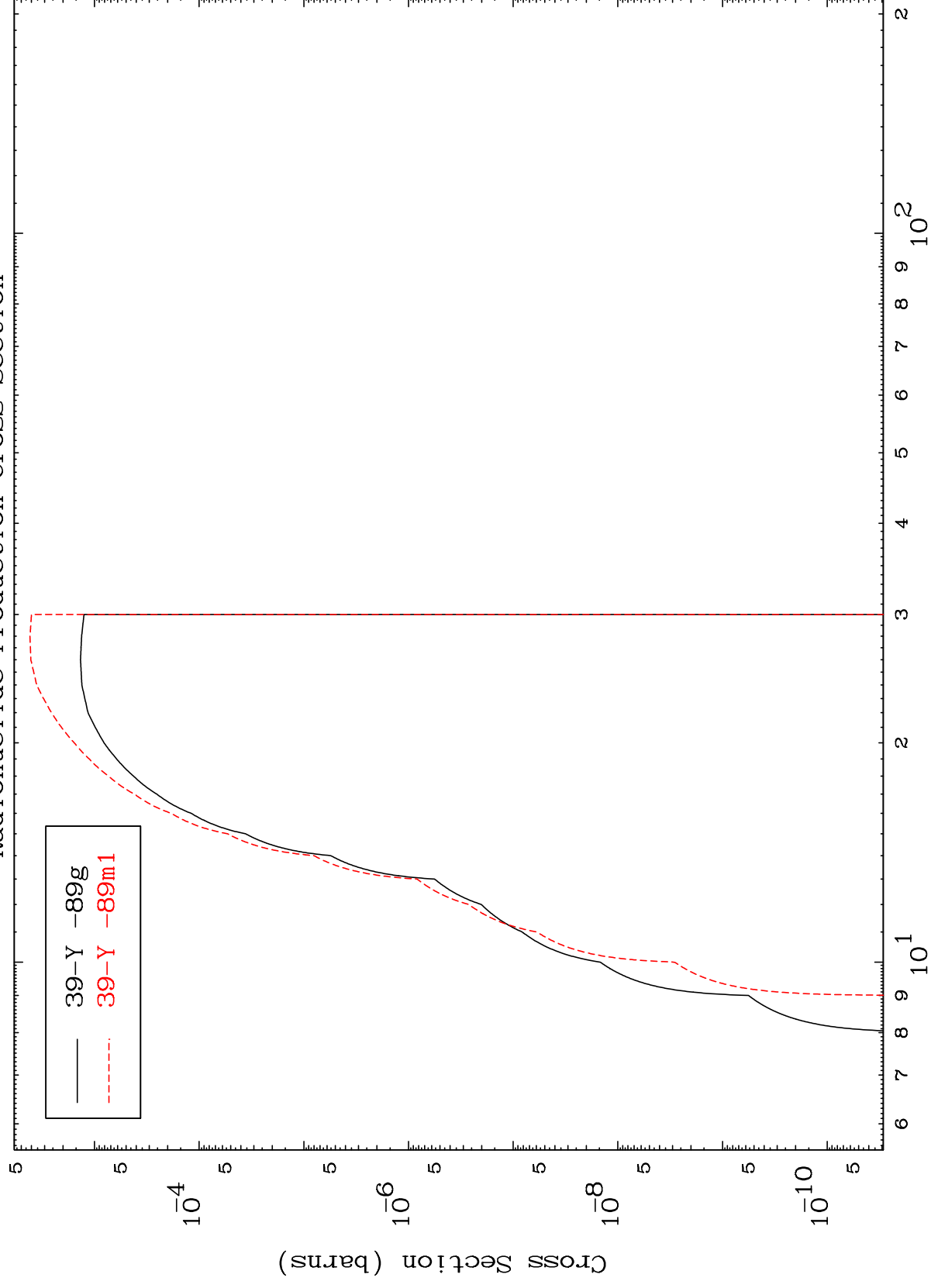


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Incident Energy (MeV)

39-Y -91m



Radionuclide Production Cross Section
(n, t) (n, t) 

Radionuclide Production Cross Section (n,d) α

