

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

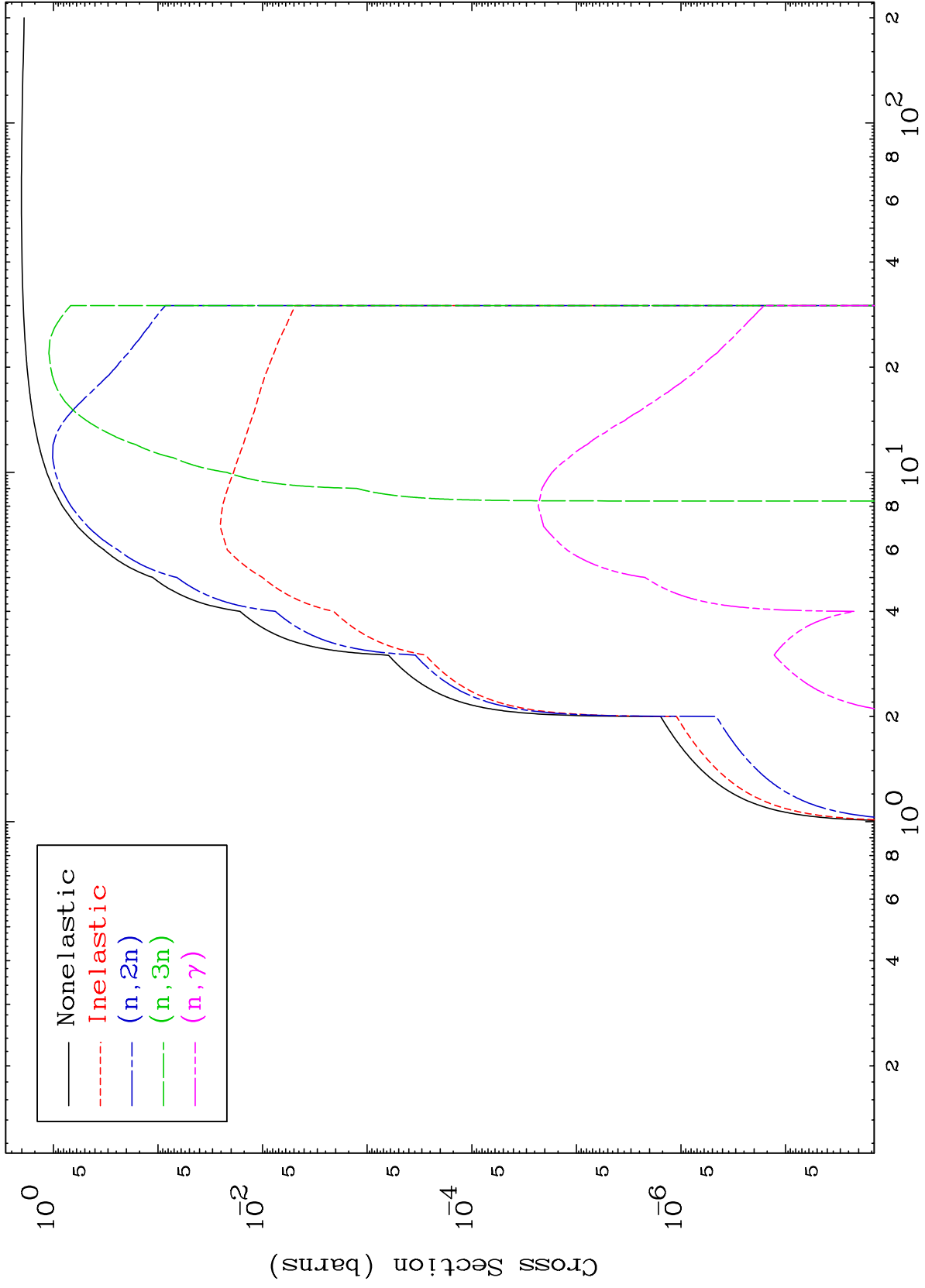
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Web:redcullen1.net/HOMEPAGE.NEW

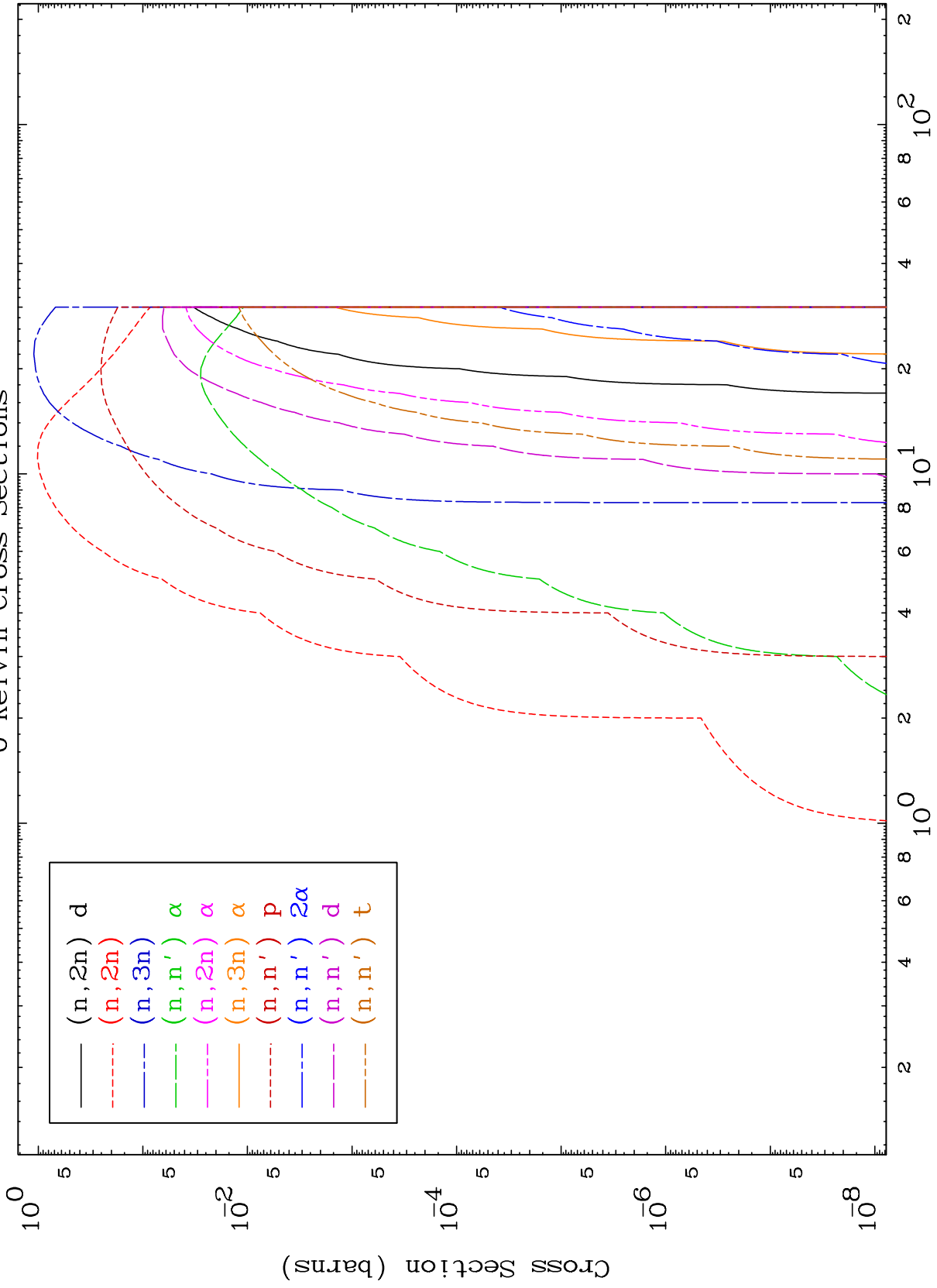
Press Mouse Button to Start



MAT 3932

Deuteron Neutron Absorption
0 Kelvin Cross Sections

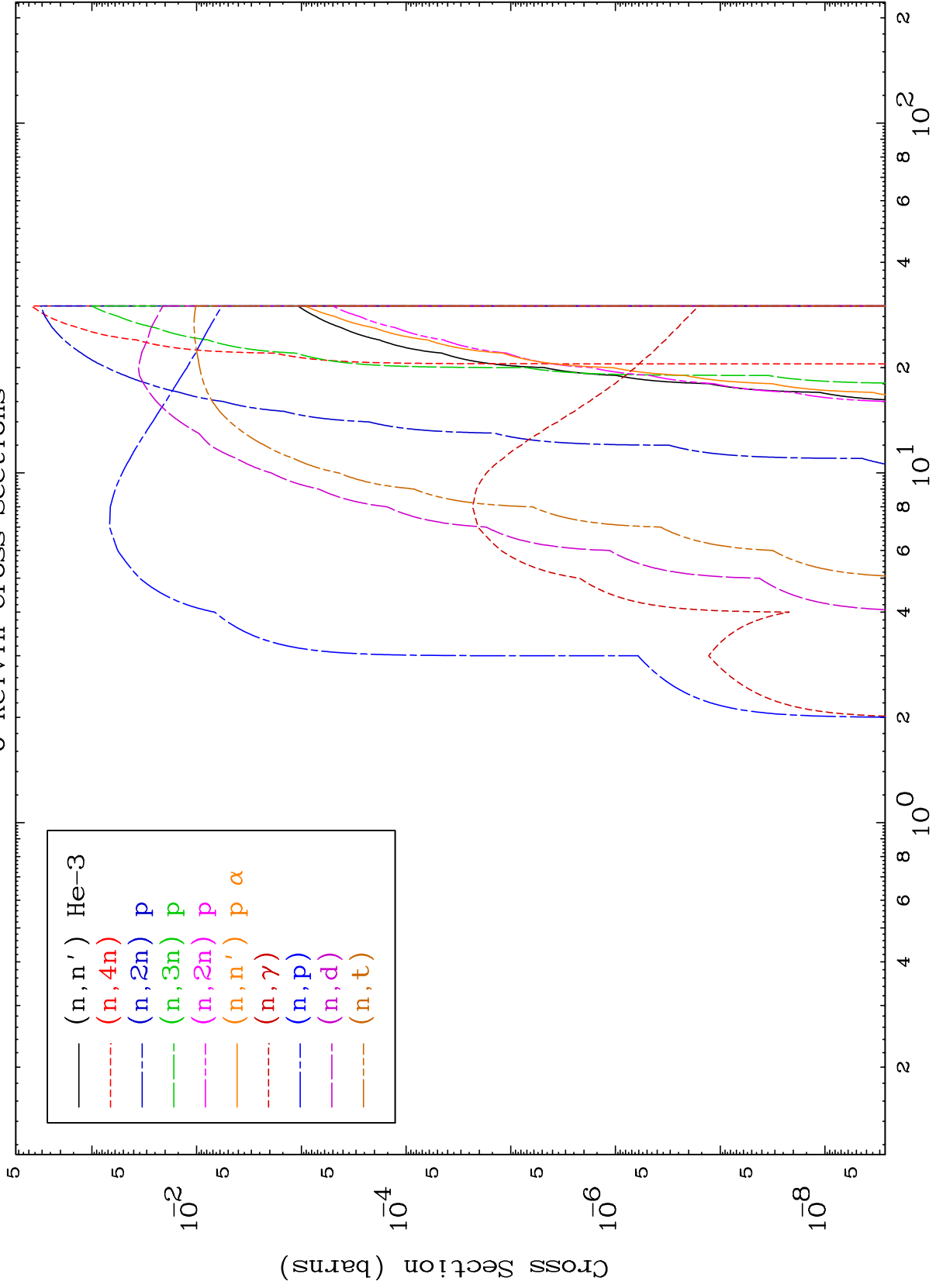
39-Y -91m



MAT 3932

Deuteron Neutron Absorption
0 Kelvin Cross Sections

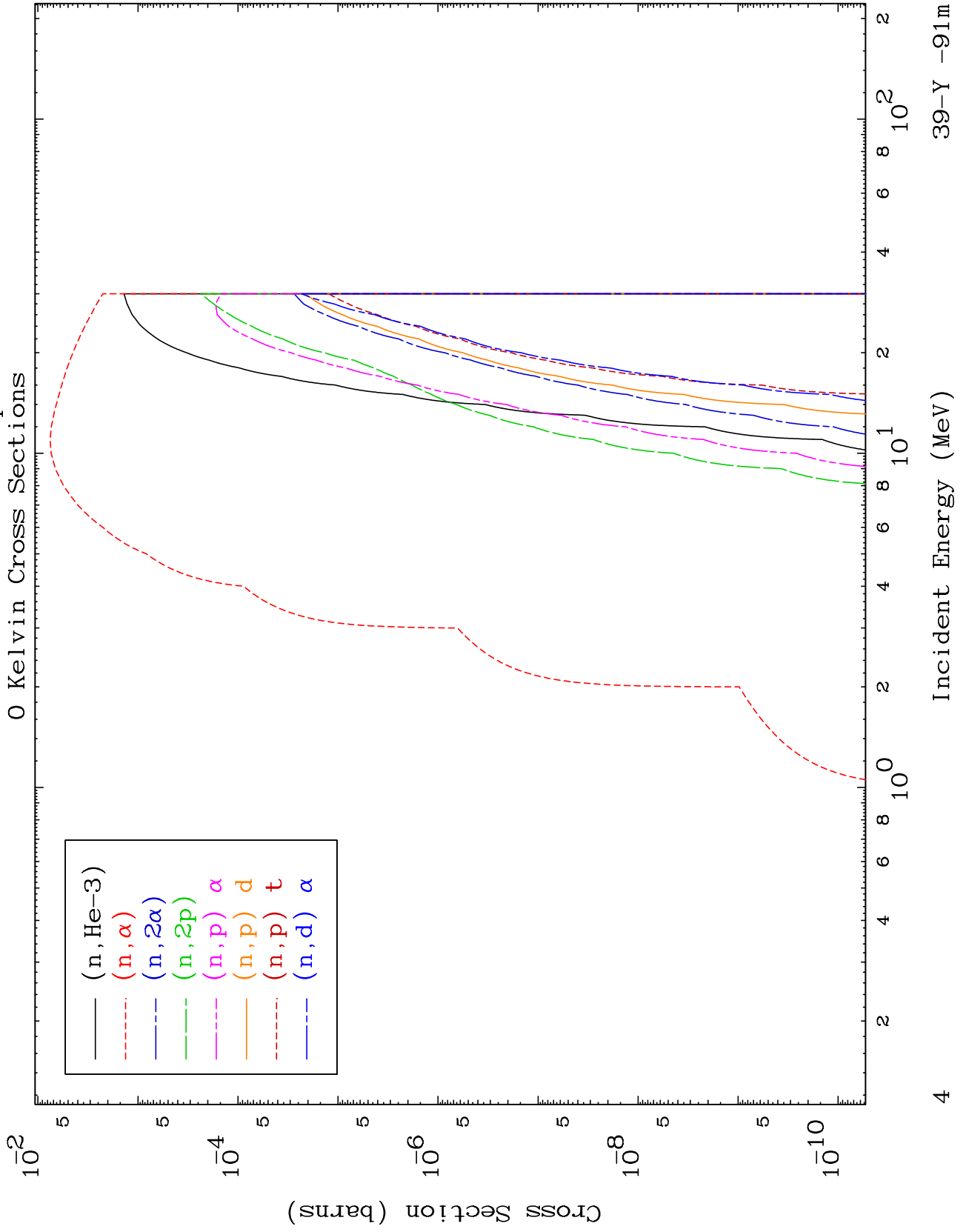
39-Y -91m

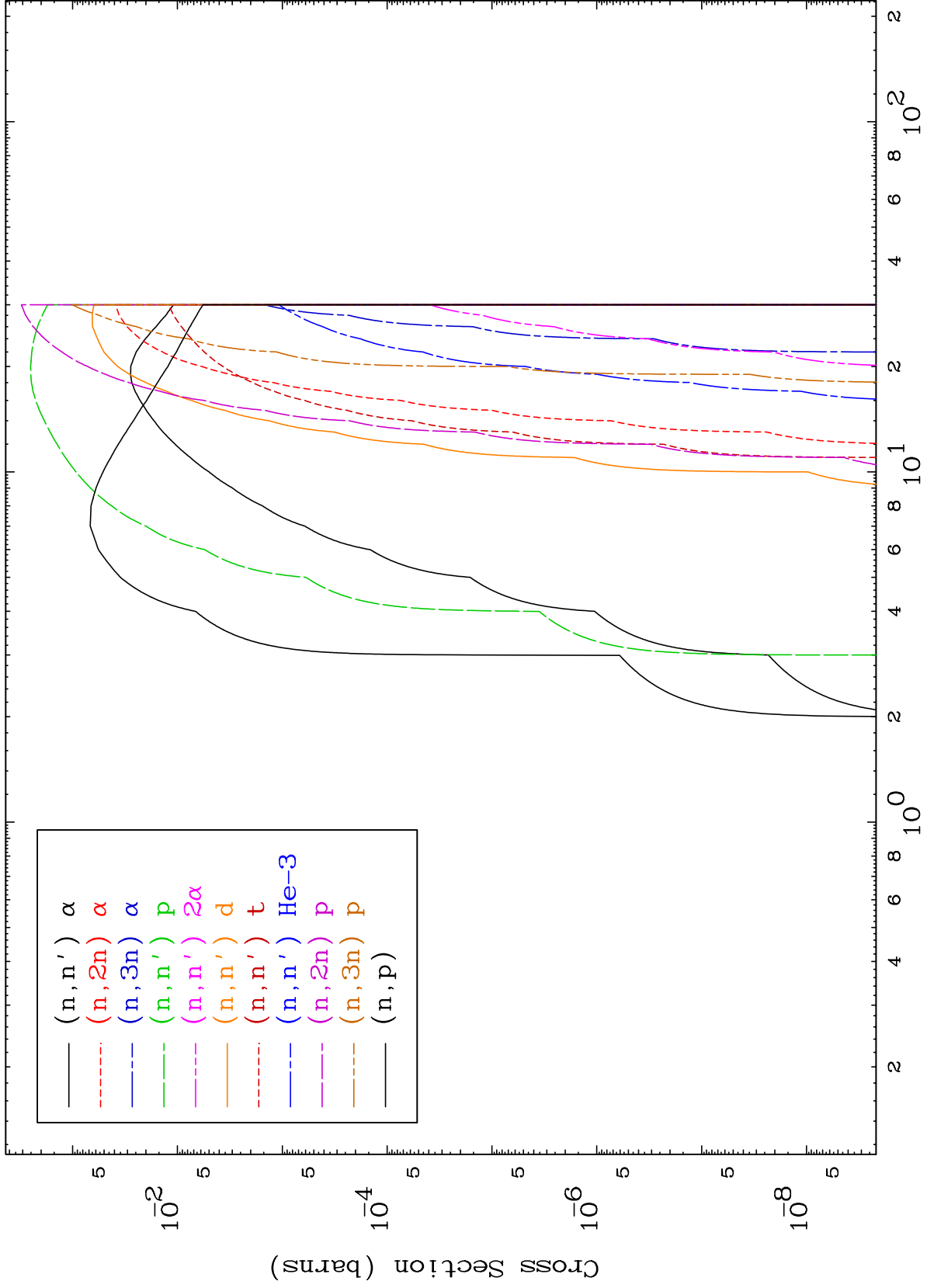


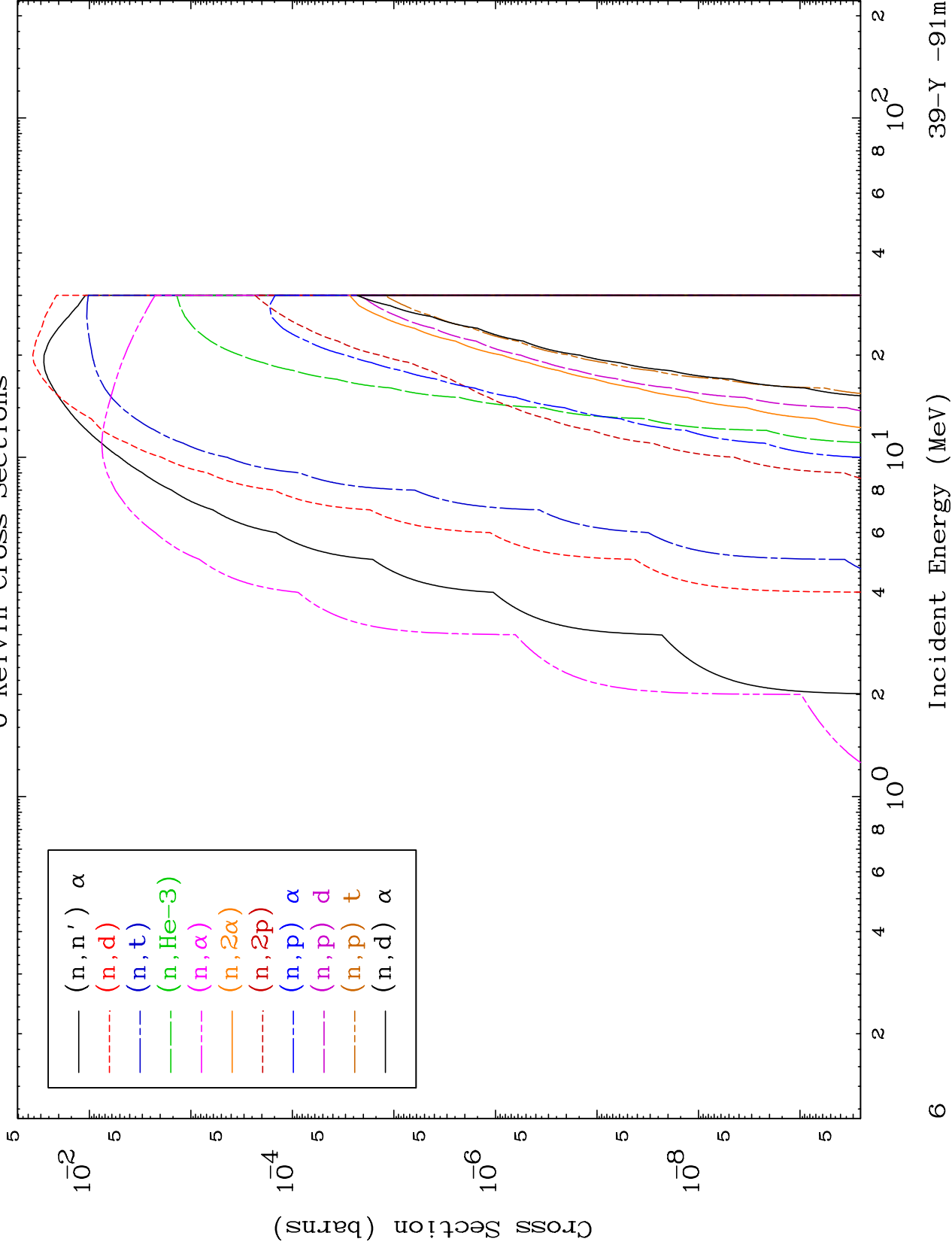
MAT 3932

Deuteron Neutron Absorption
0 Kelvin Cross Sections

39-Y -91m





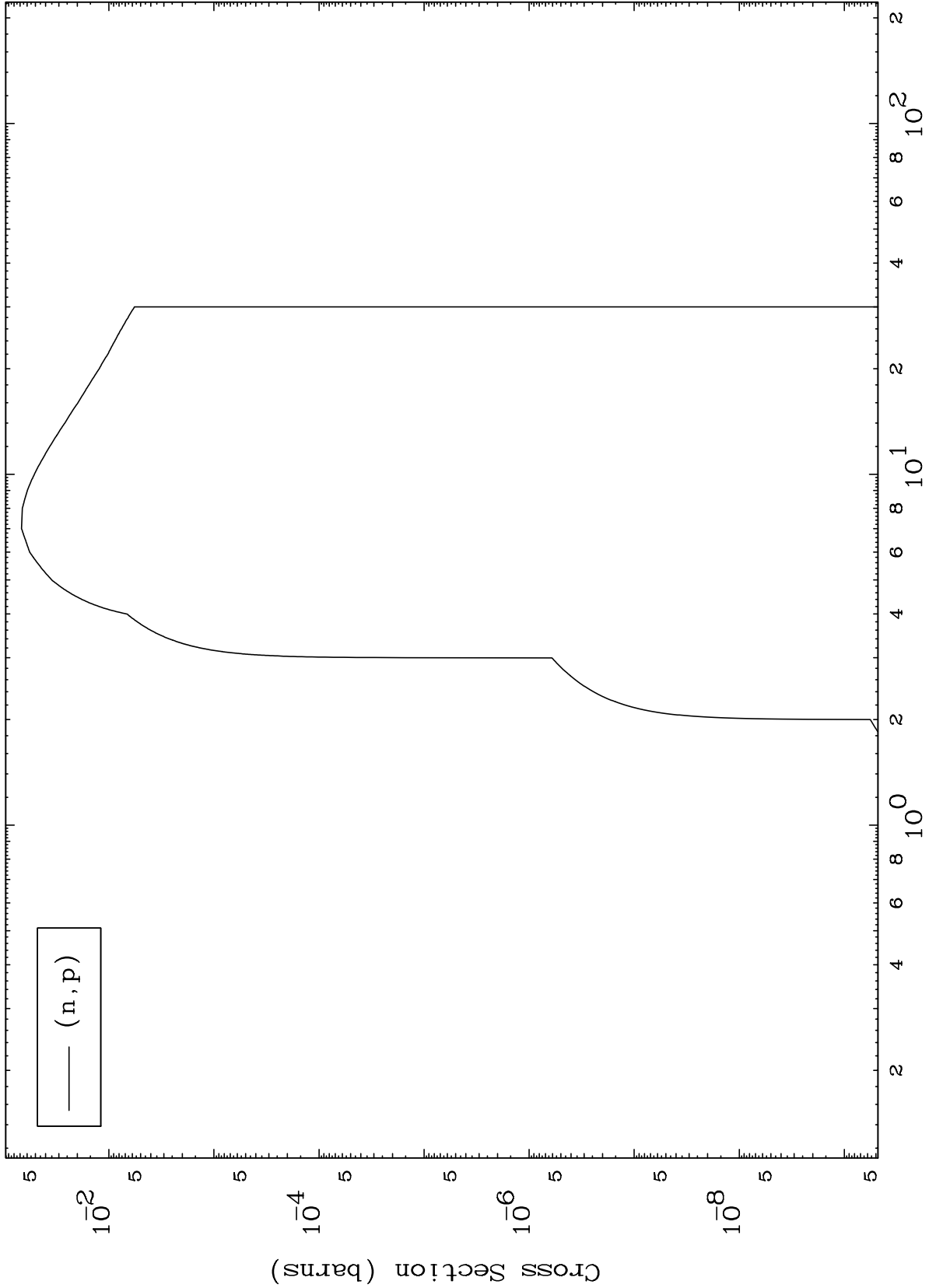


MAT 3932

(d,p) Levels

39-Y -91m

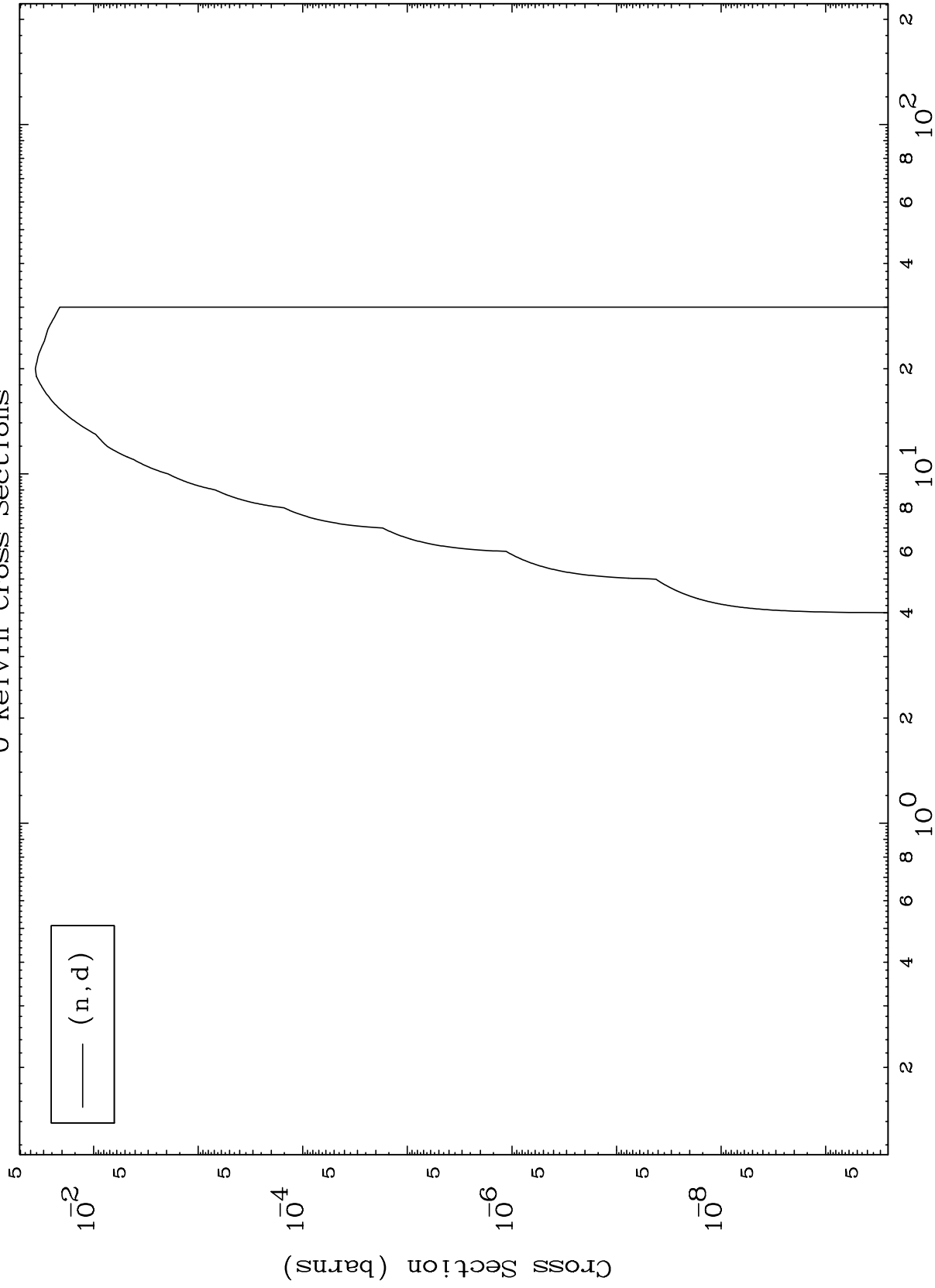
0 Kelvin Cross Sections



MAT 3932

39-Y -91m

(d,d) Levels
0 Kelvin Cross Sections

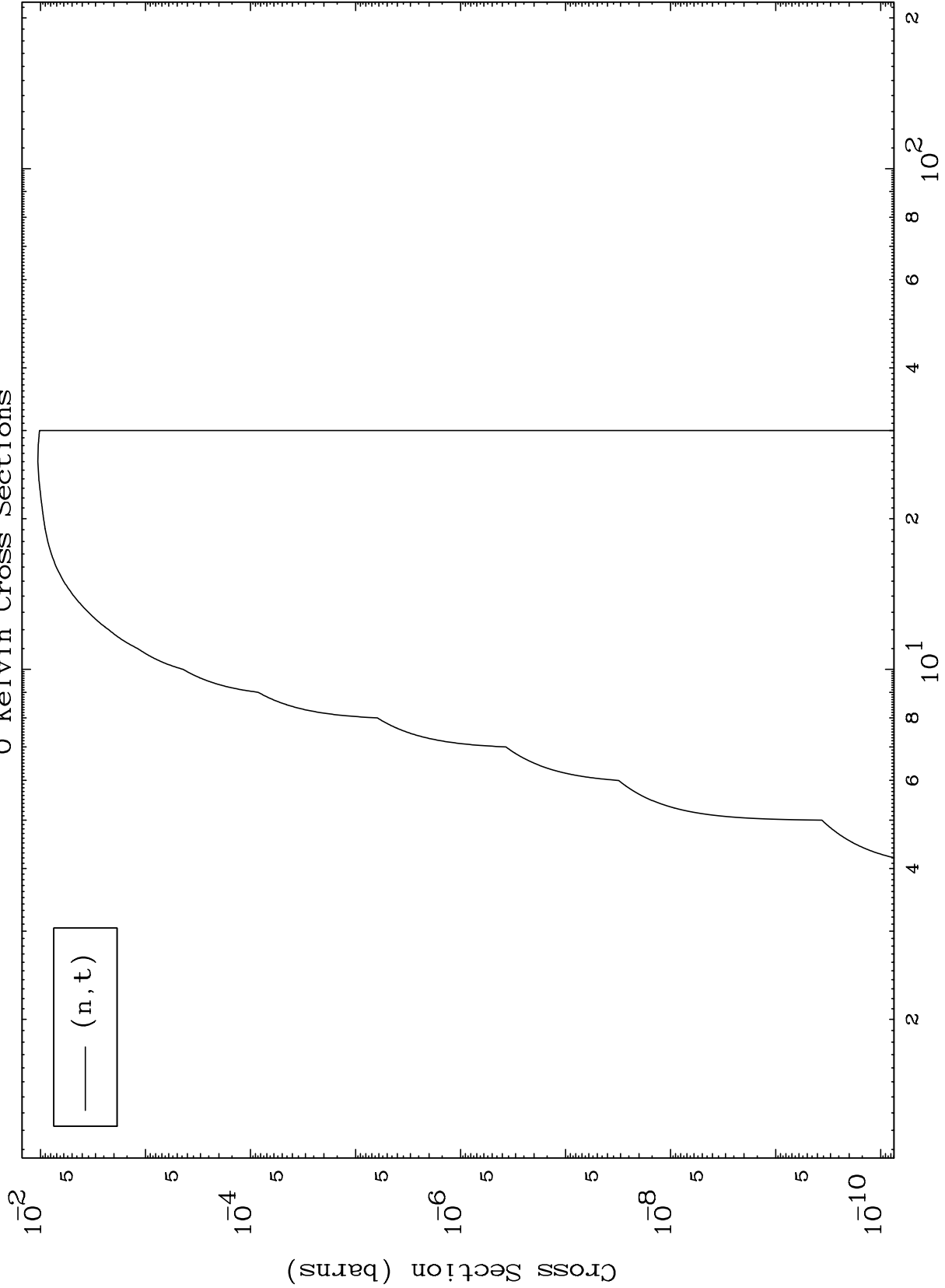


MAT 3932

(d,t) Levels

39-Y -91m

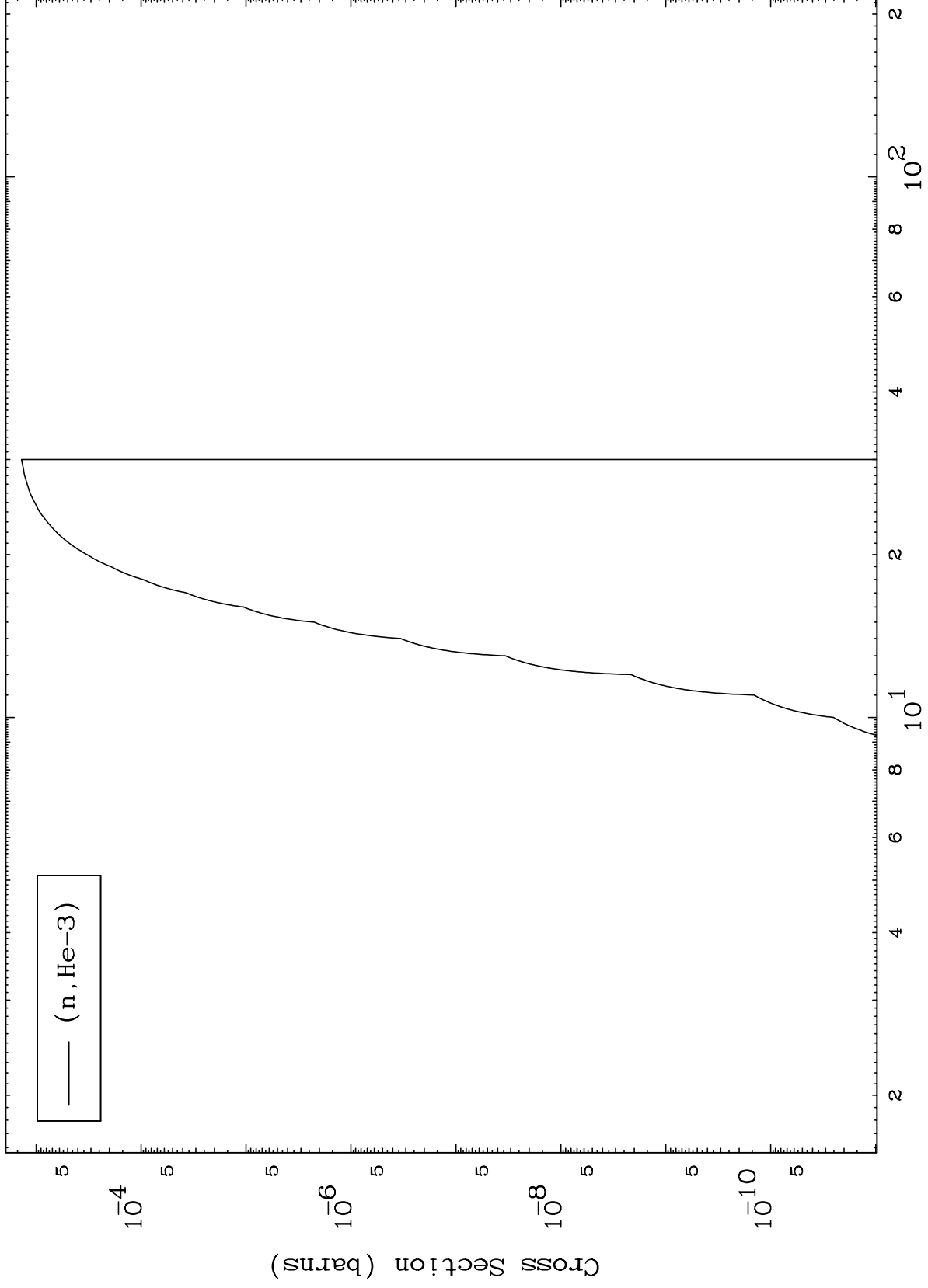
0 Kelvin Cross Sections



MAT 3932

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -91m



10

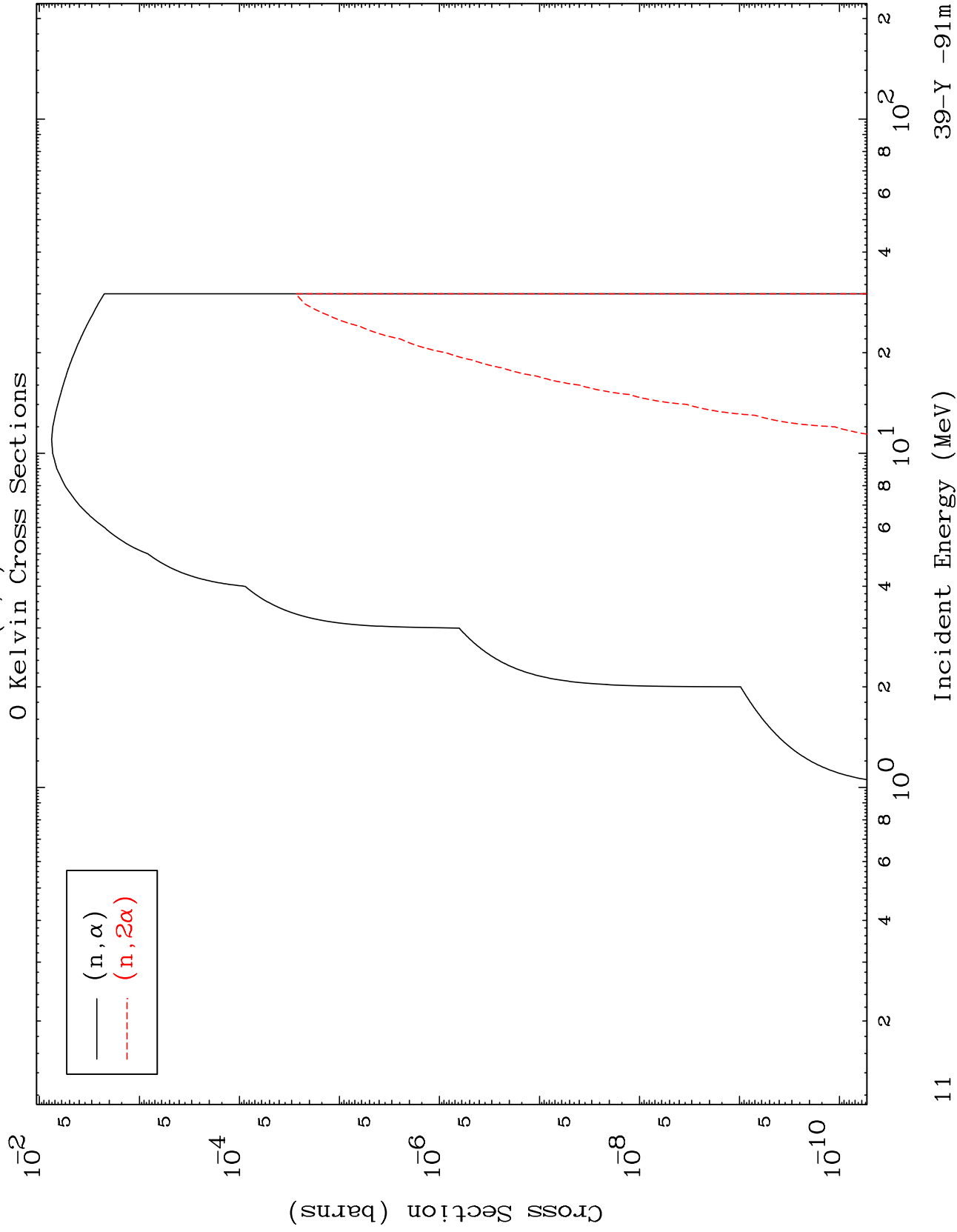
Incident Energy (MeV)

39-Y -91m

MAT 3932

(d, α) Levels

39-Y -91m

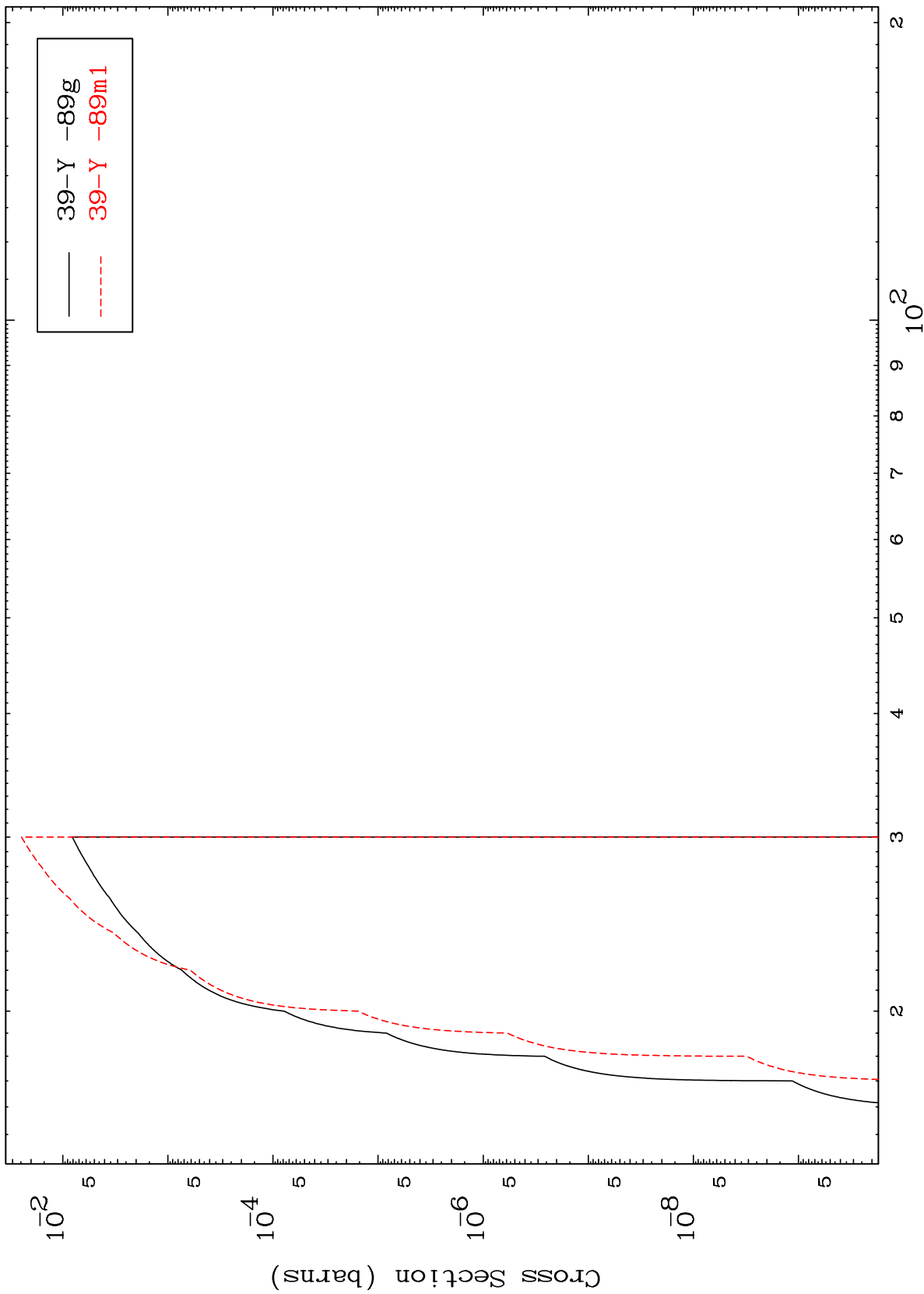


MAT 3932

(n,2n) d

39-Y -91m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

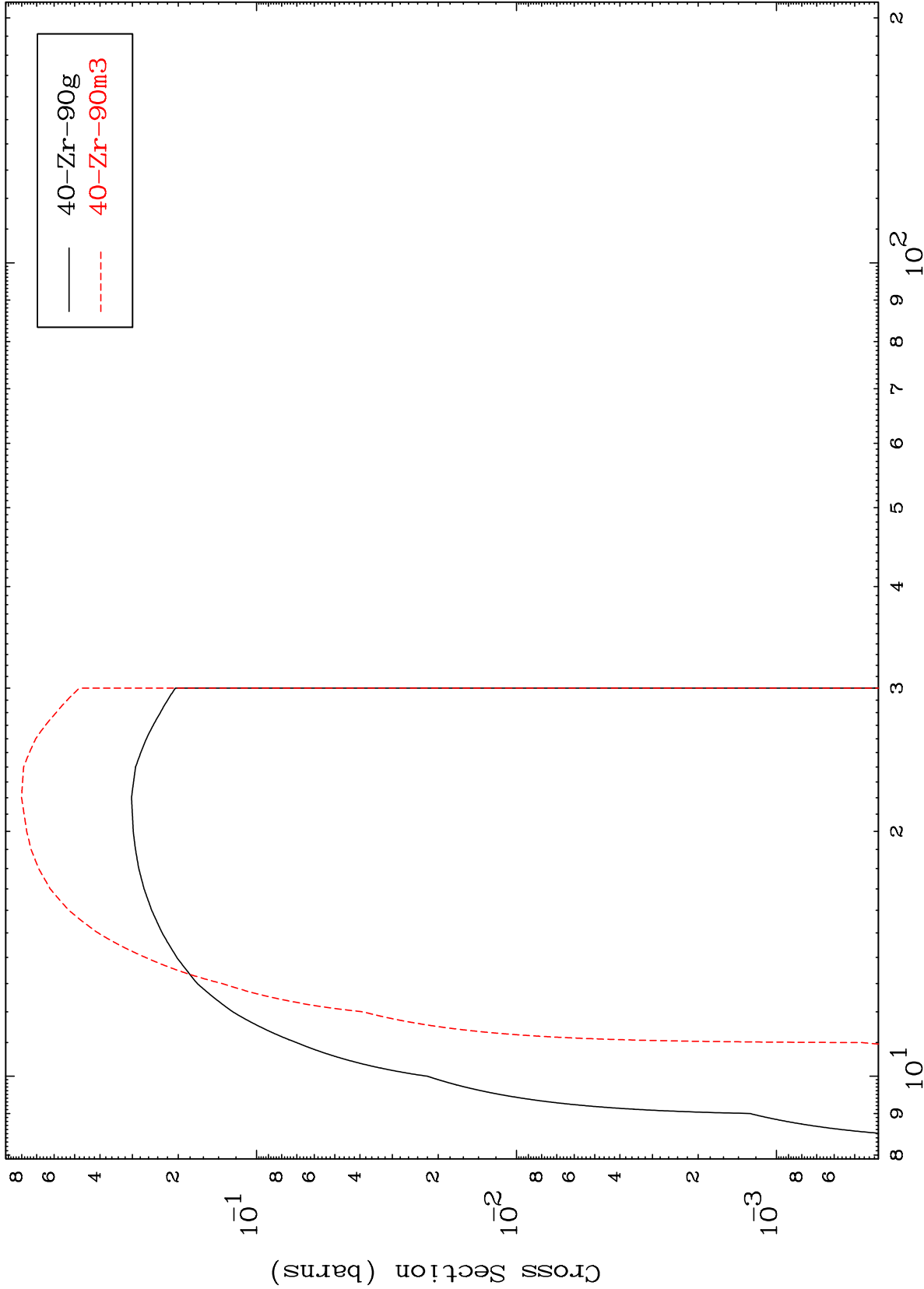
39-Y -91m

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(n,3n)

39-Y -91m

Radionuclide Production Cross Section



40-Zr-90g
40-Zr-90m3

13

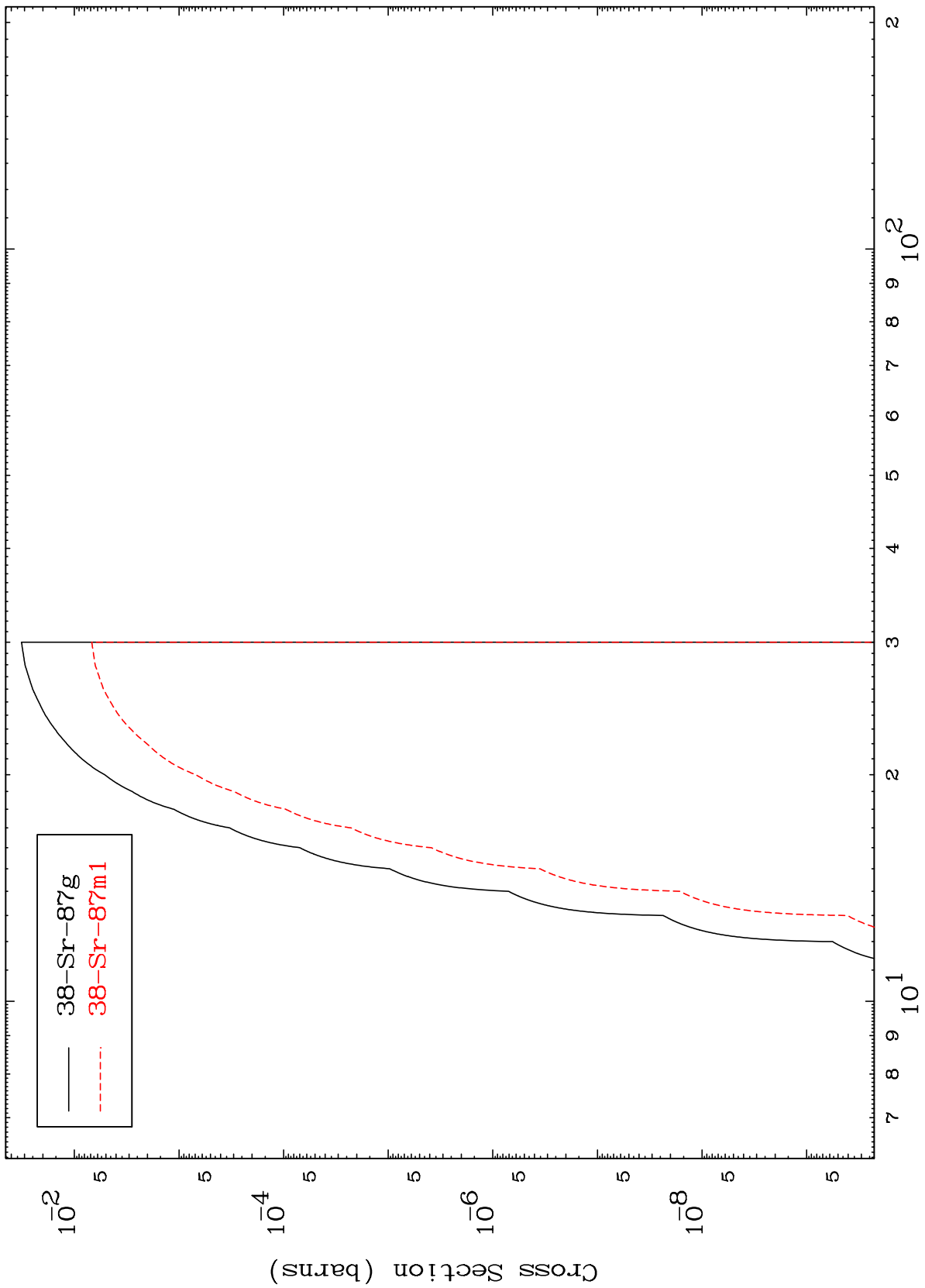
Incident Energy (MeV)

39-Y -91m

MAT 3932

39-Y -91m

(n,2n) α
Radionuclide Production Cross Section



14

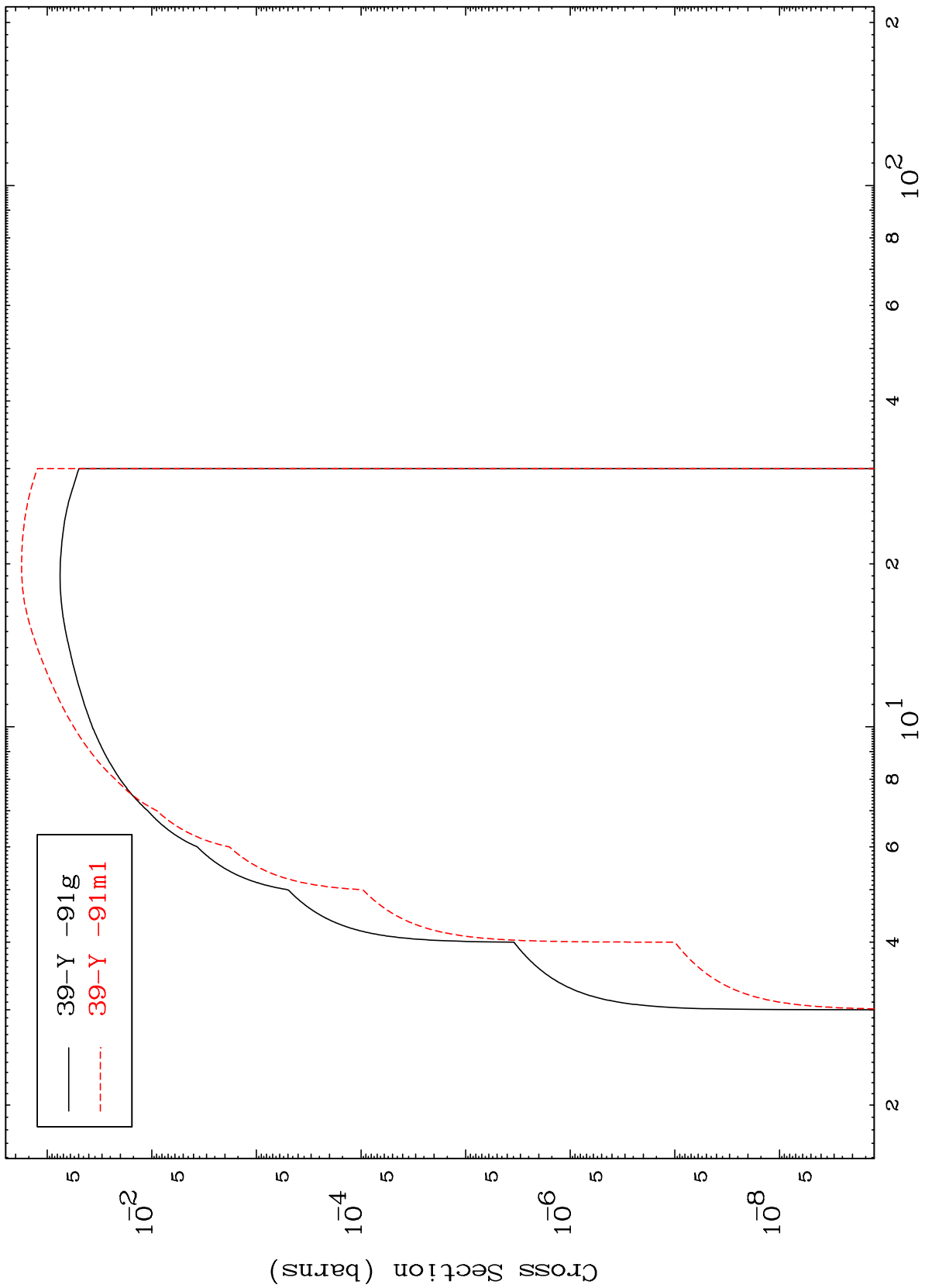
Incident Energy (MeV)

39-Y -91m

MAT 3932

39-Y -91m

Radionuclide Production Cross Section



15

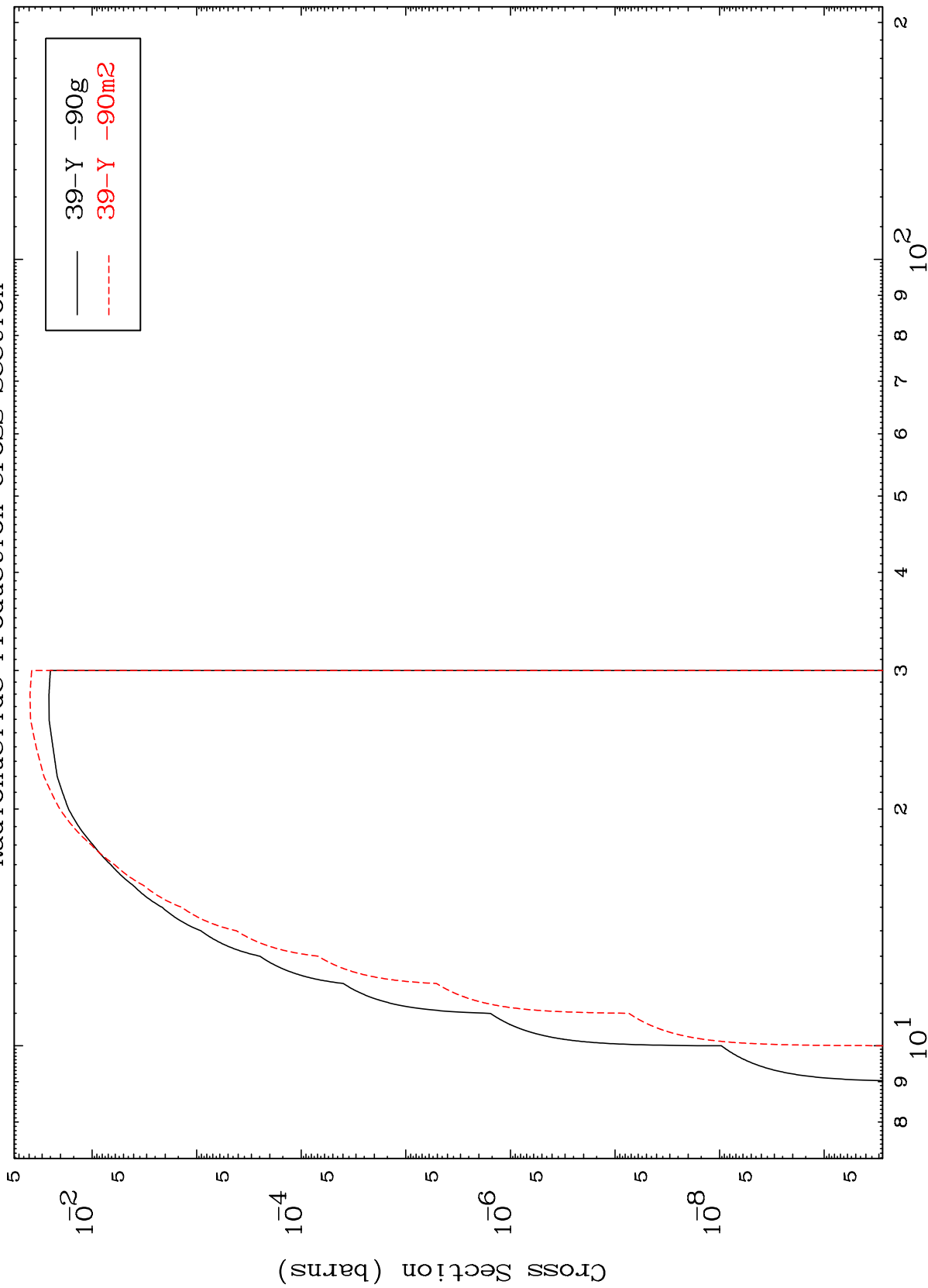
39-Y -91m

MAT 3932

(n,n') d

39-Y -91m

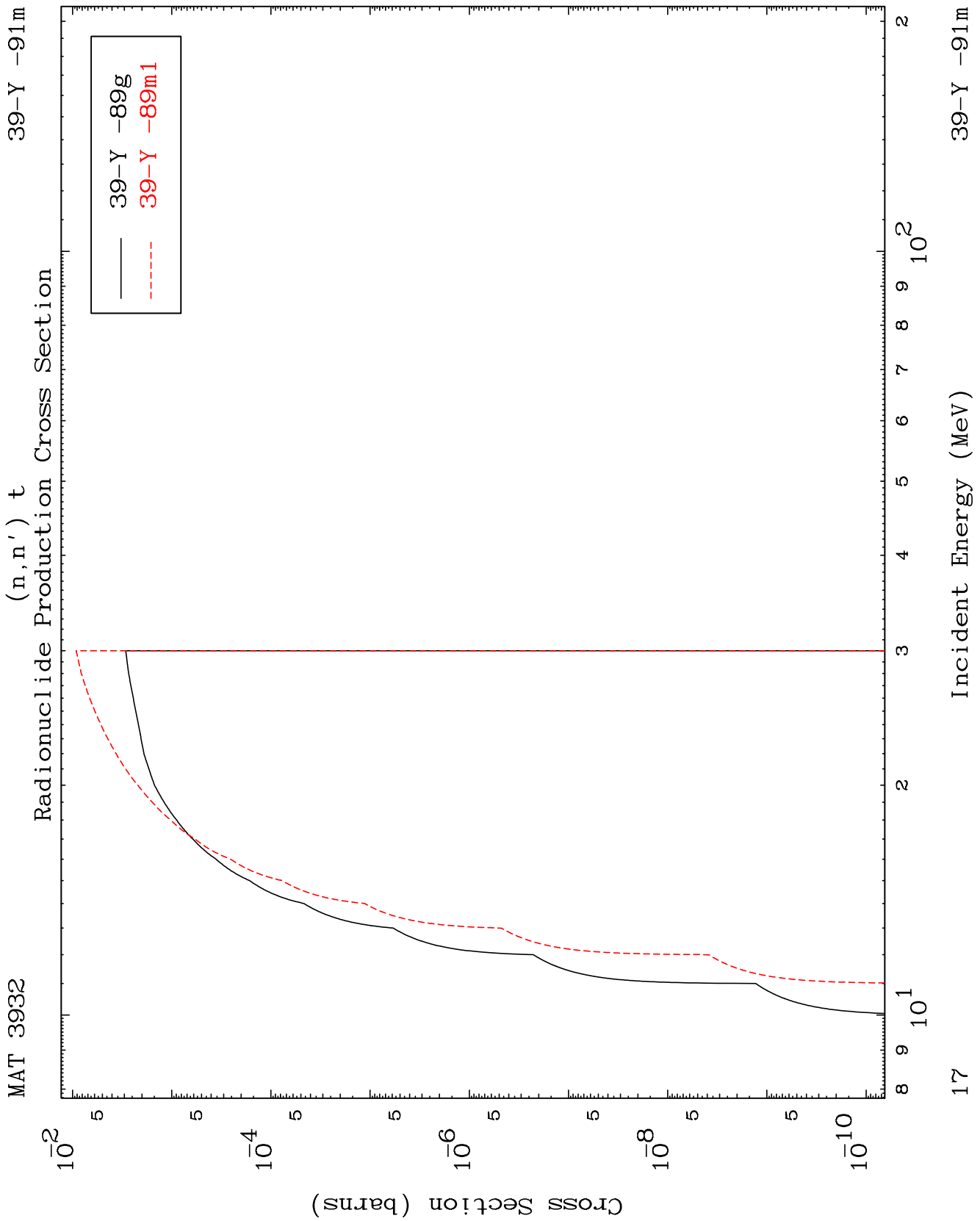
Radionuclide Production Cross Section



16

Incident Energy (MeV)

39-Y -91m

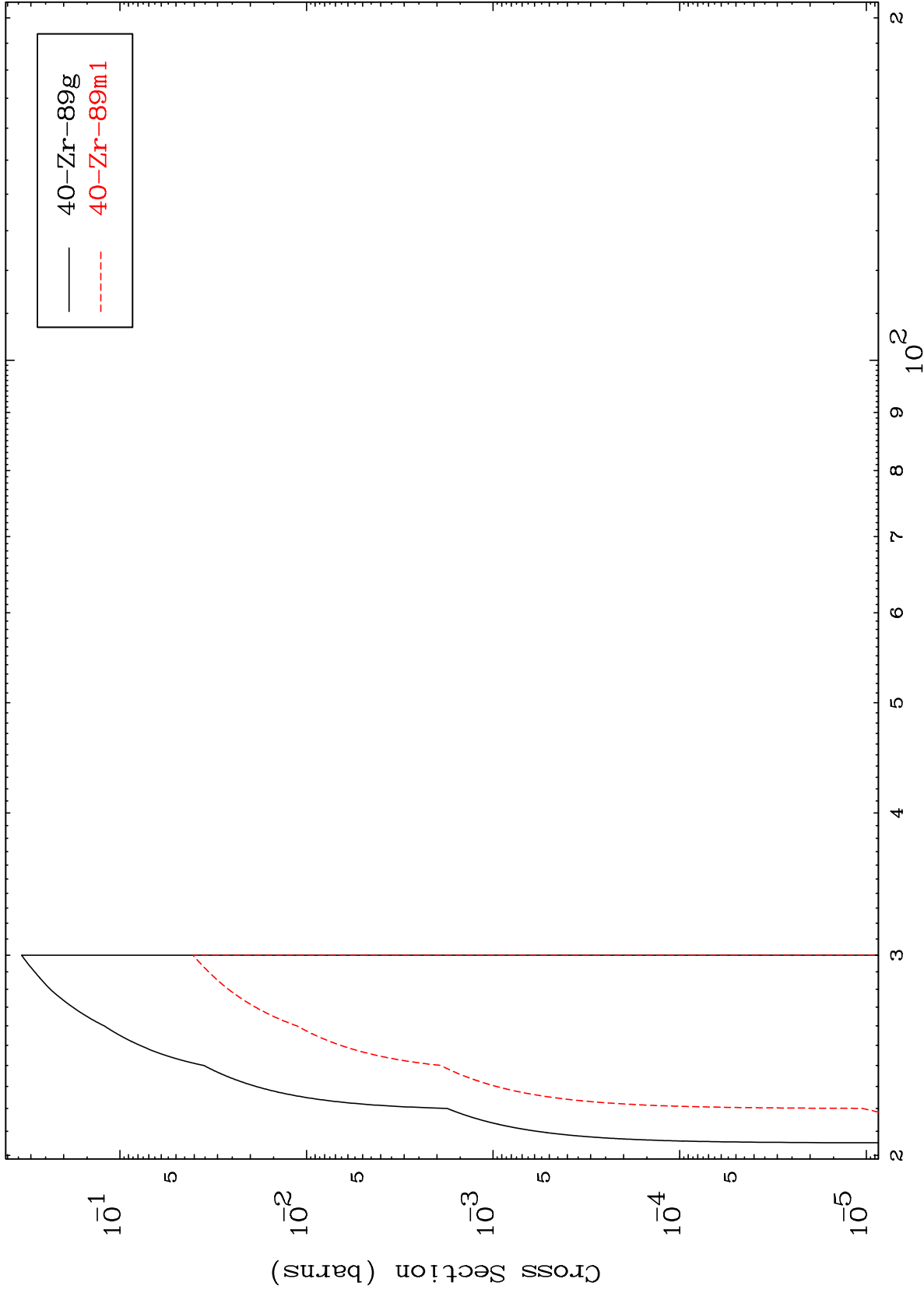


MAT 3932

(n,4n)

39-Y -91m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

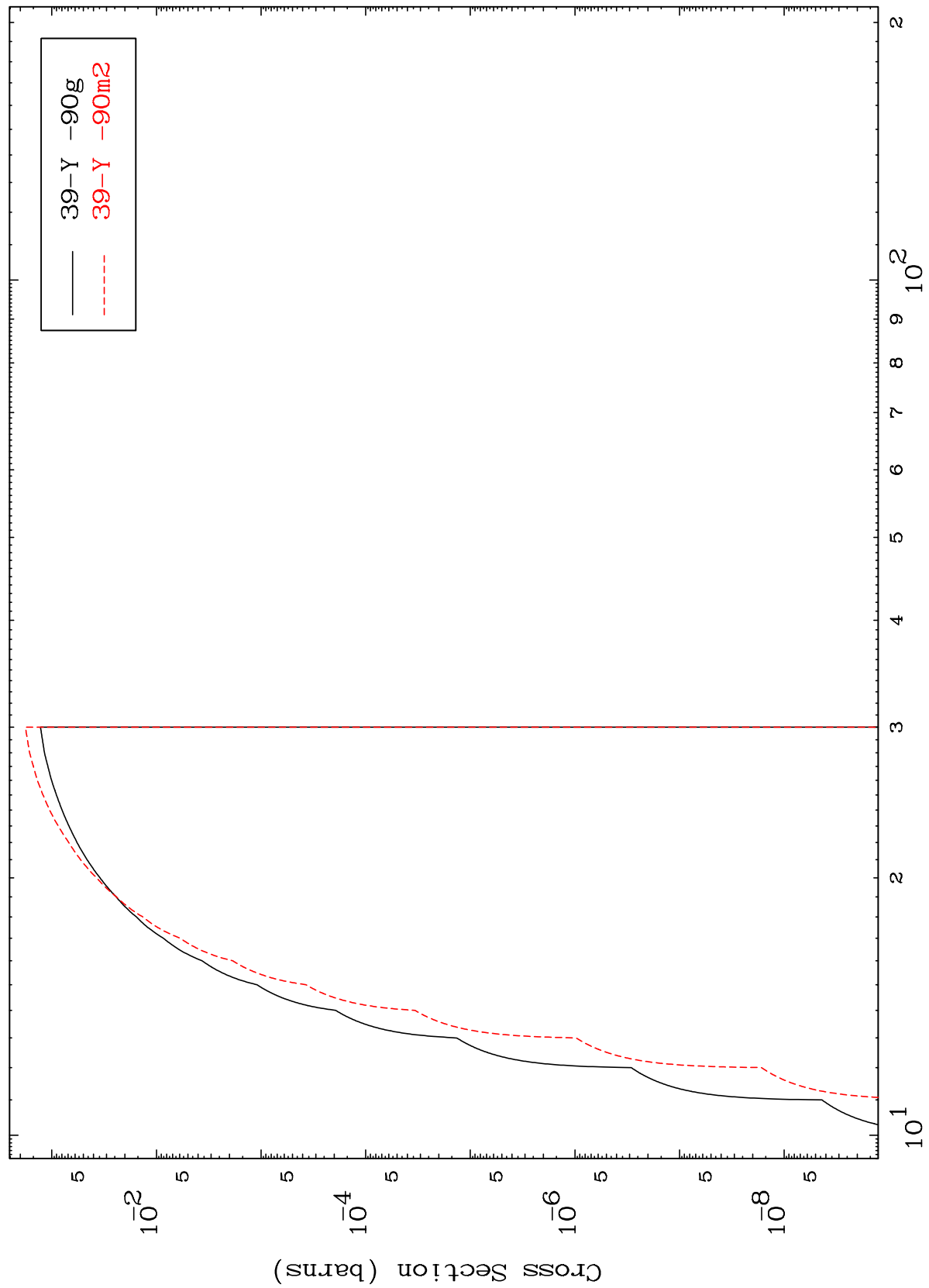
39-Y -91m

MAT 3932

(n,2n) p

39-Y -91m

Radionuclide Production Cross Section



39-Y -90g
39-Y -90m2

10¹

Incident Energy (MeV)

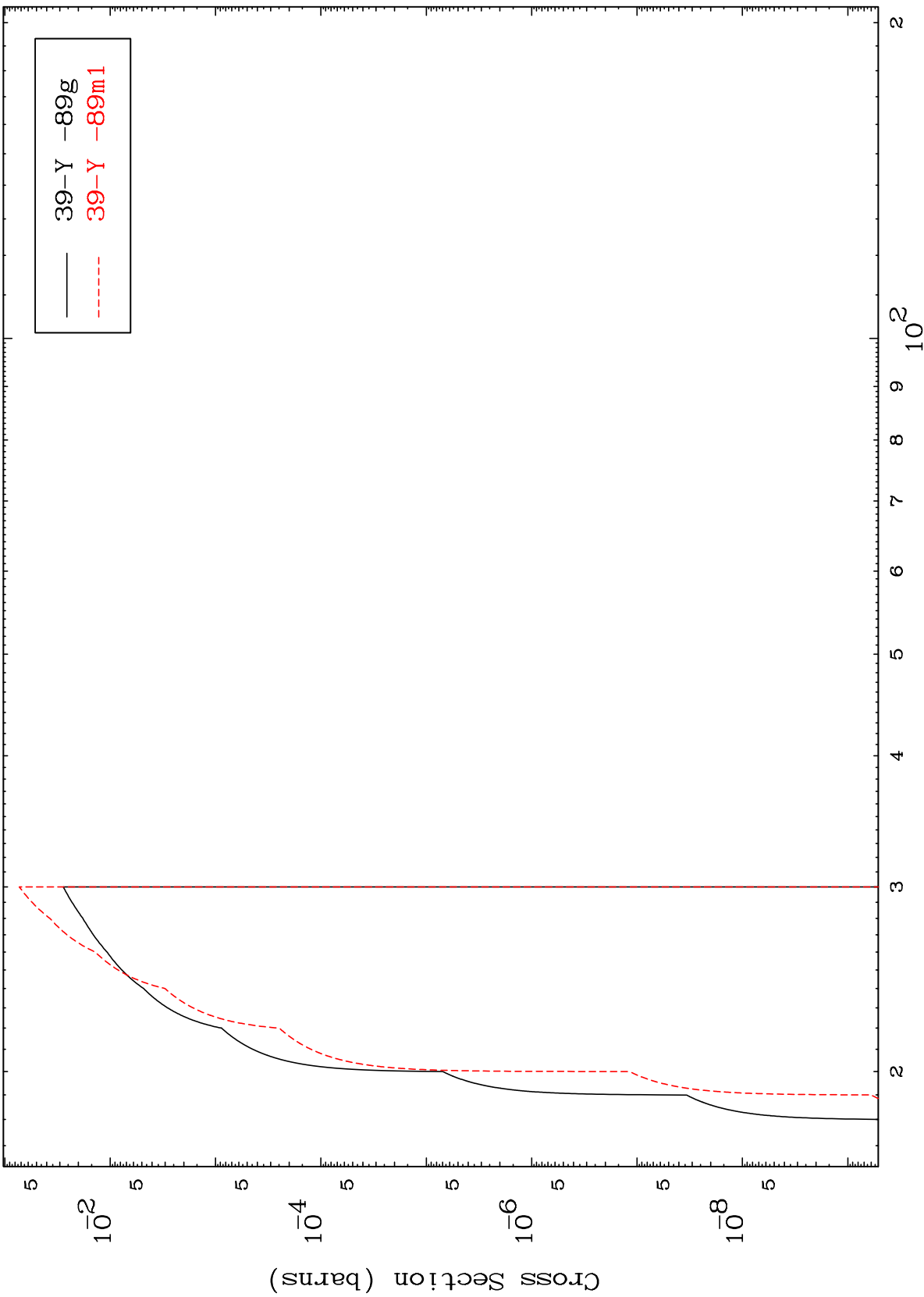
39-Y -91m

MAT 3932

(n,3n) p

39-Y -91m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

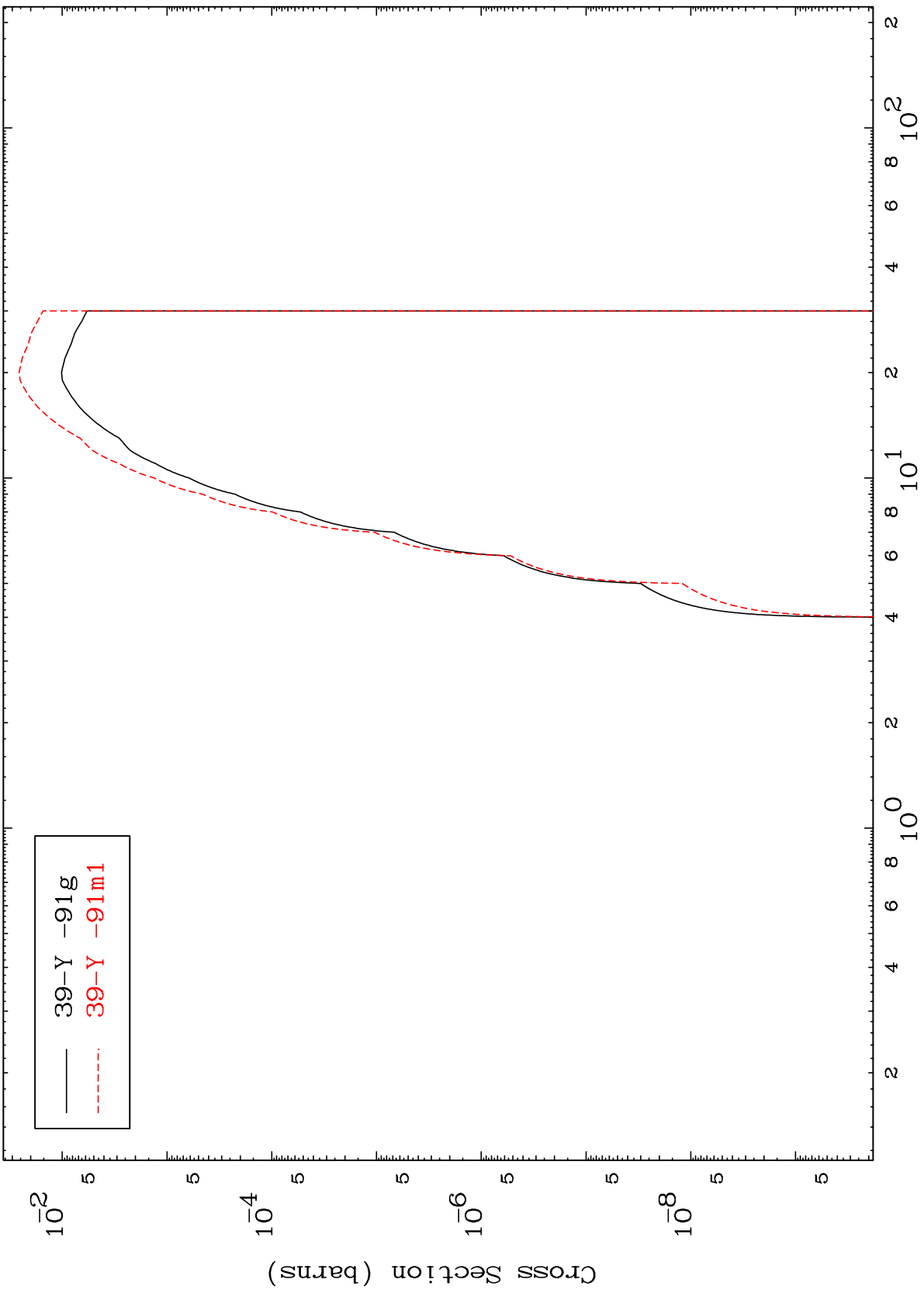
39-Y -91m

MAT 3932

(n,d)

39-Y -91m

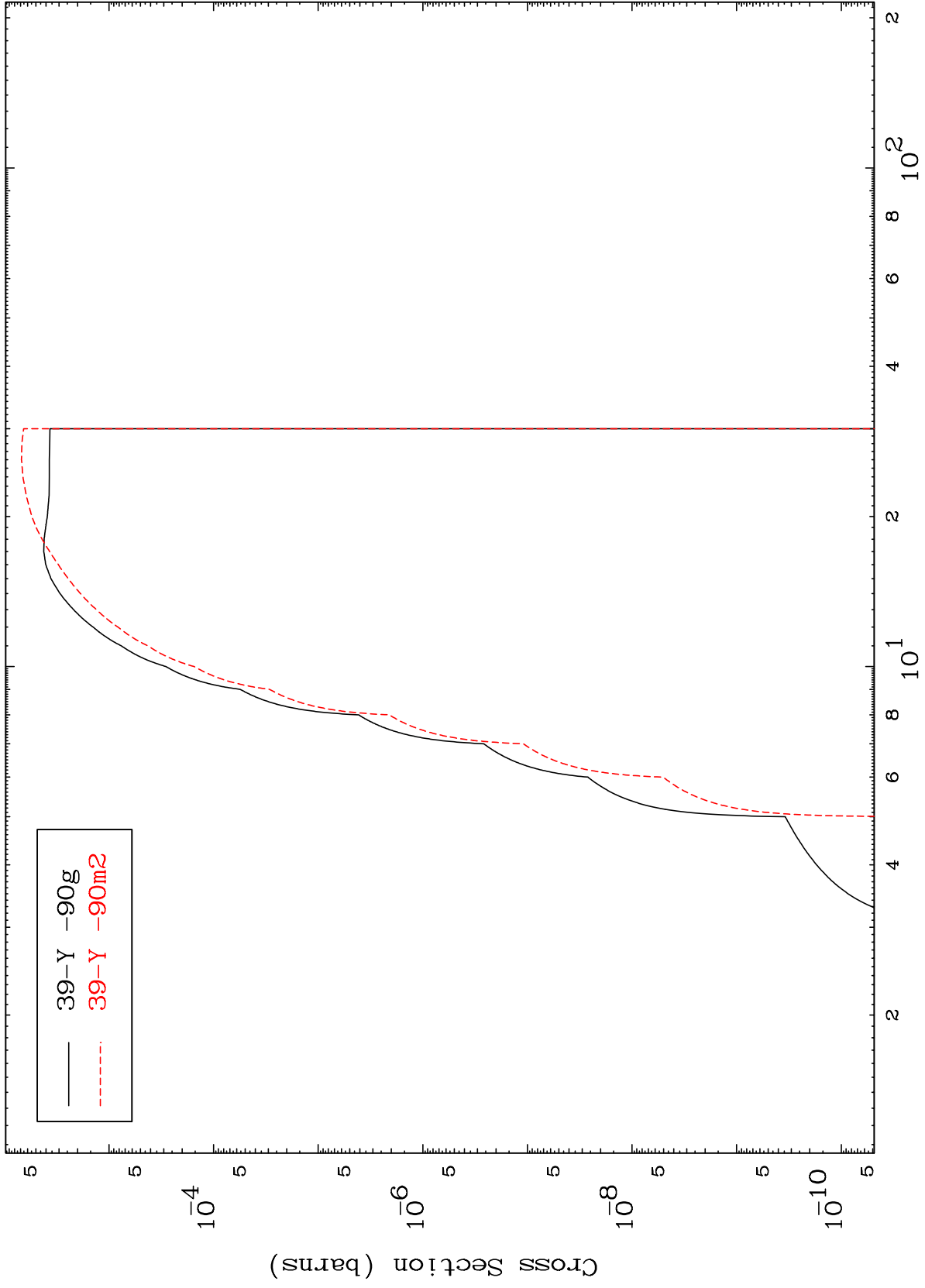
Radionuclide Production Cross Section



MAT 3932

39-Y -91m

Radionuclide Production Cross Section (n,t)



39-Y -91m

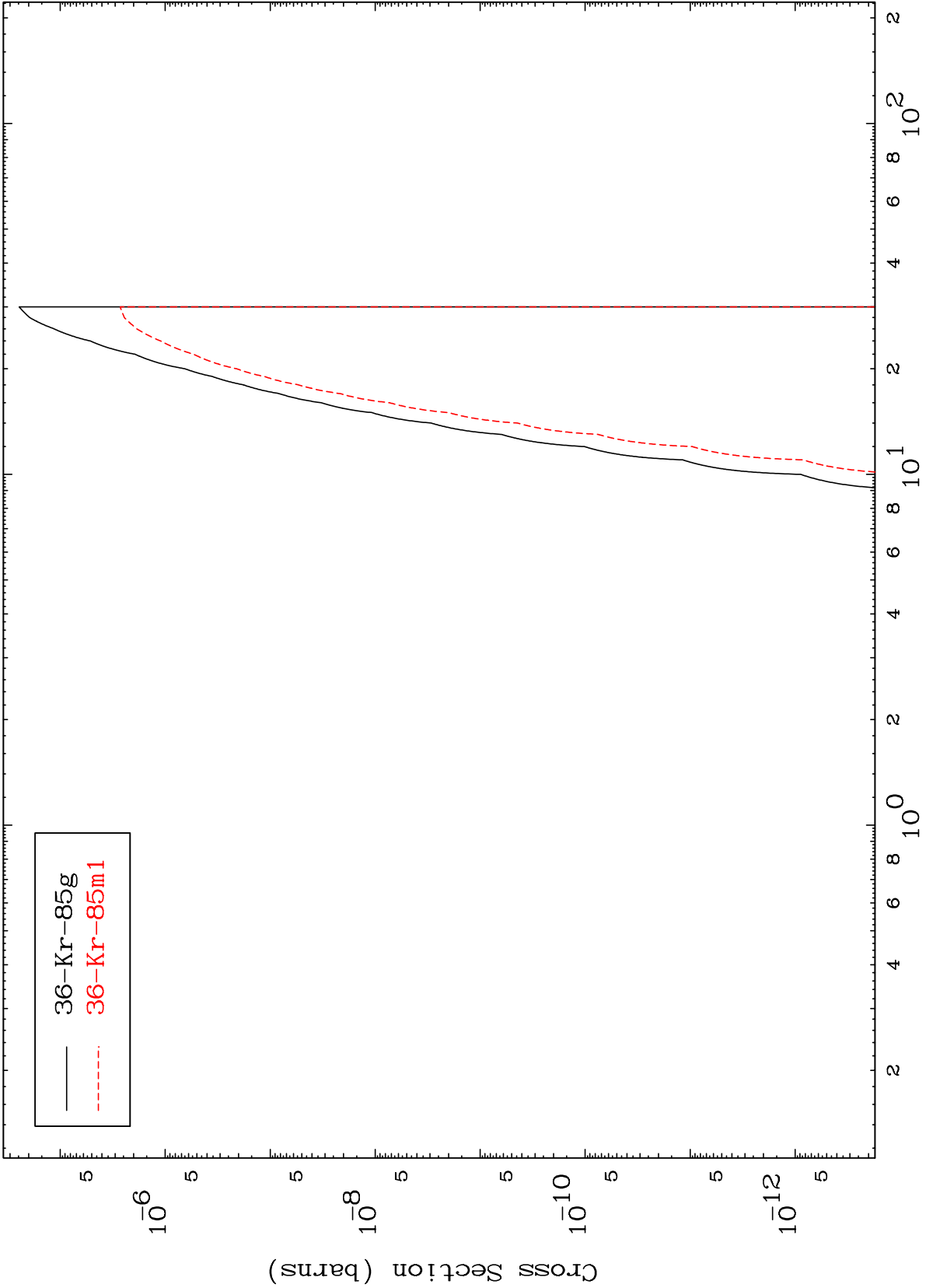
Incident Energy (MeV)

MAT 3932

(n,2α)

39-Y -91m

Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1