

Program EVALPLOT
(Version 2021-1)

by

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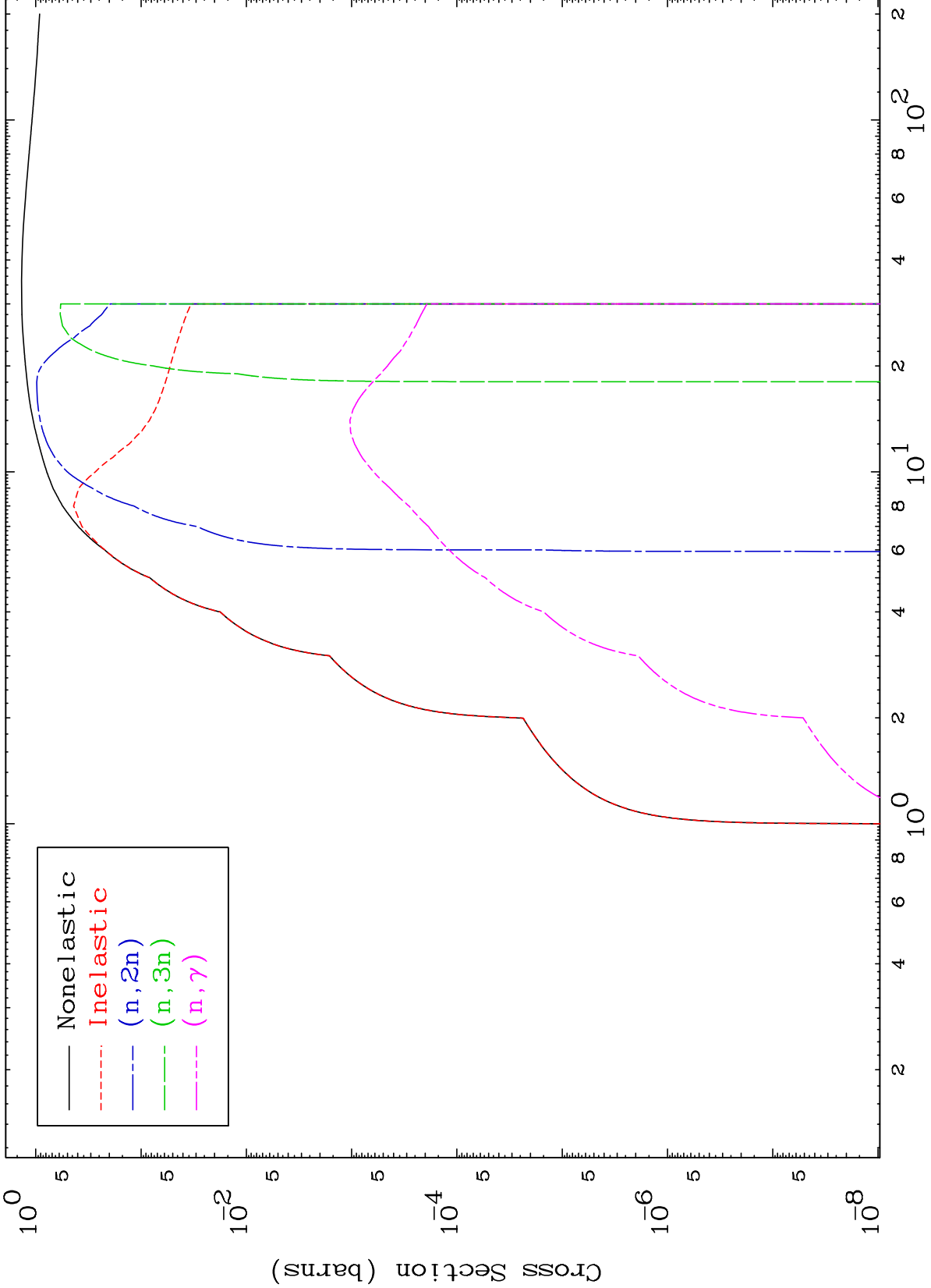
Press Mouse Button to Start

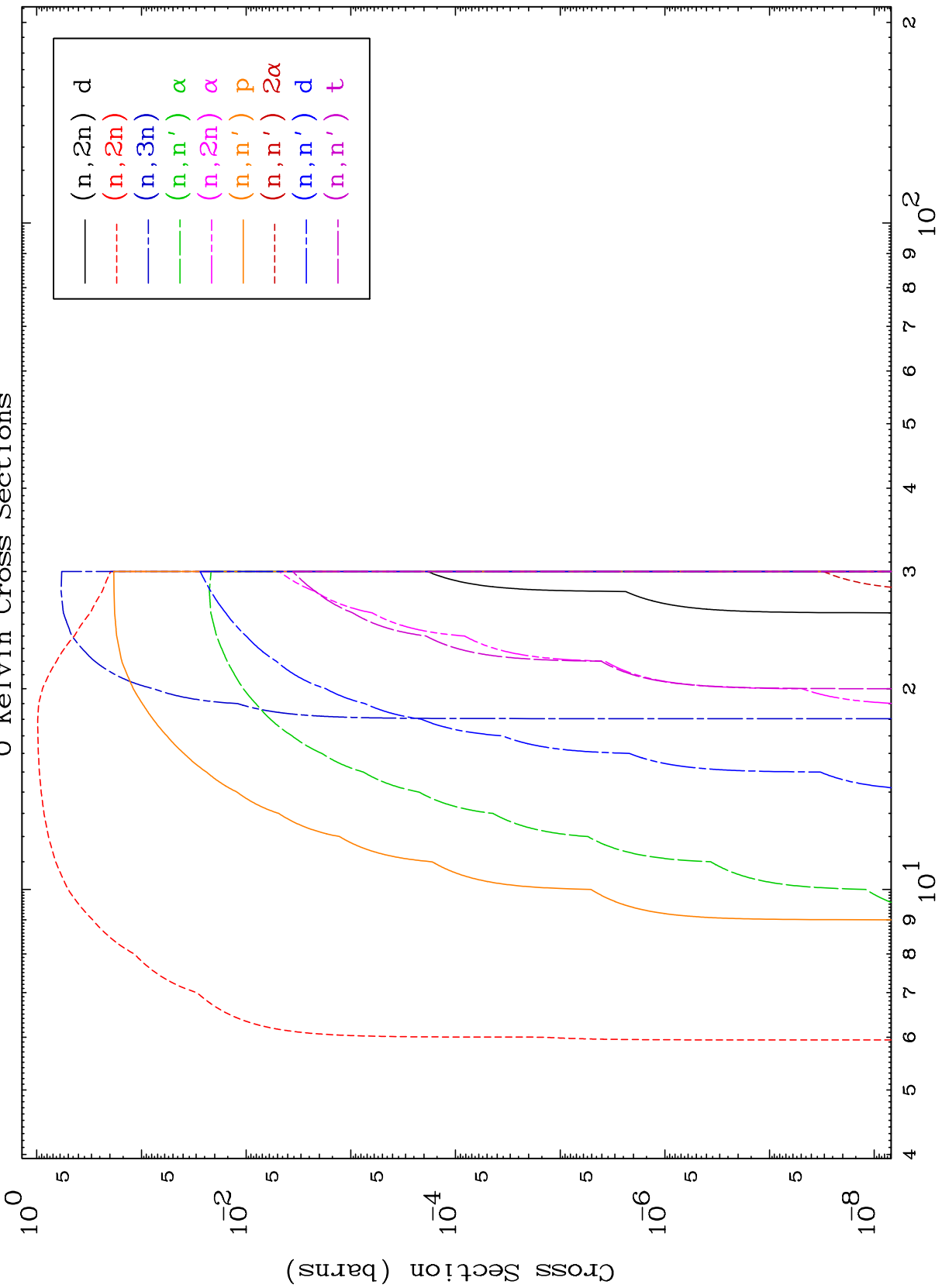
MAT 3932

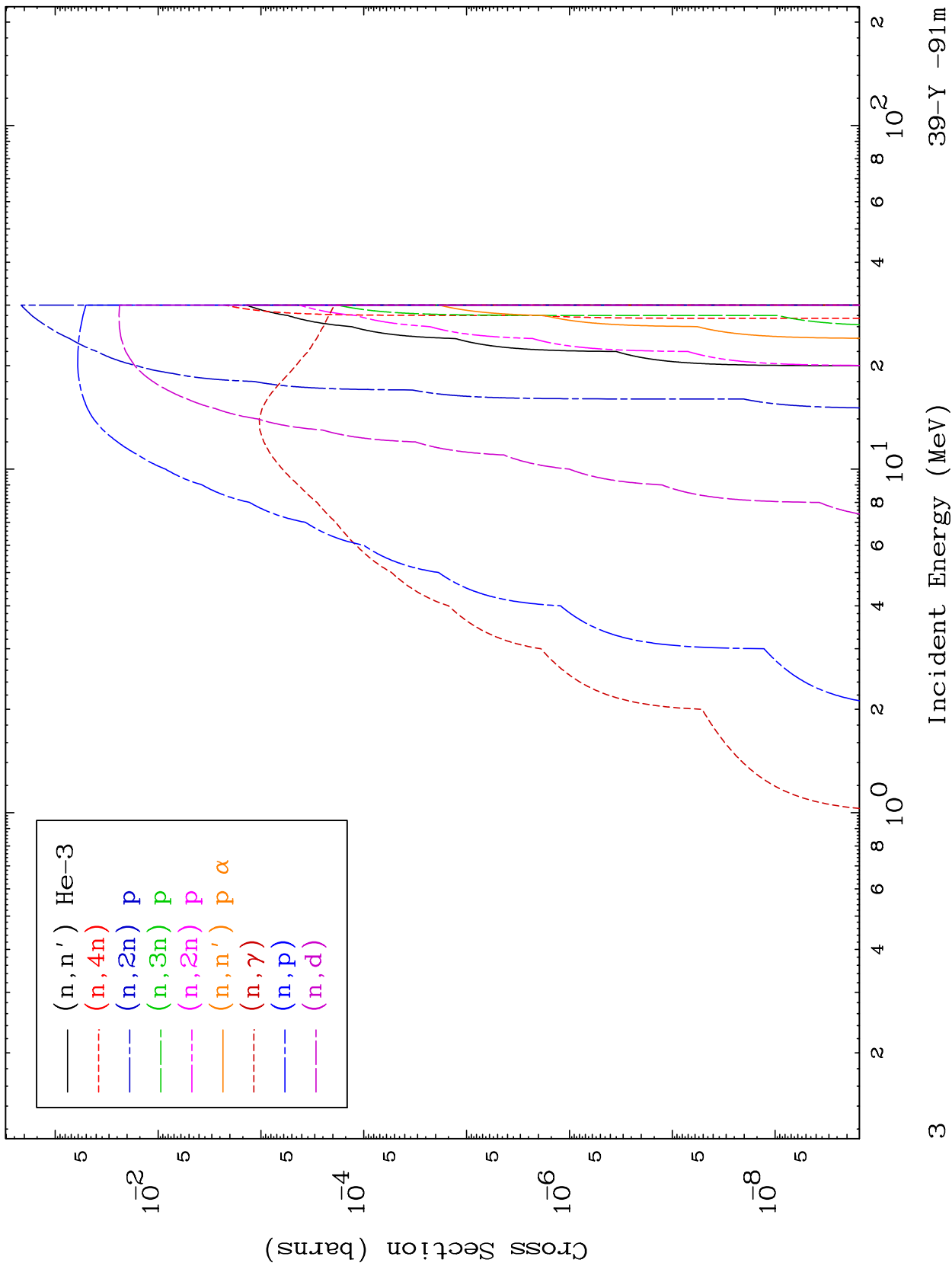
Proton Major

39-Y -91m

0 Kelvin Cross Sections



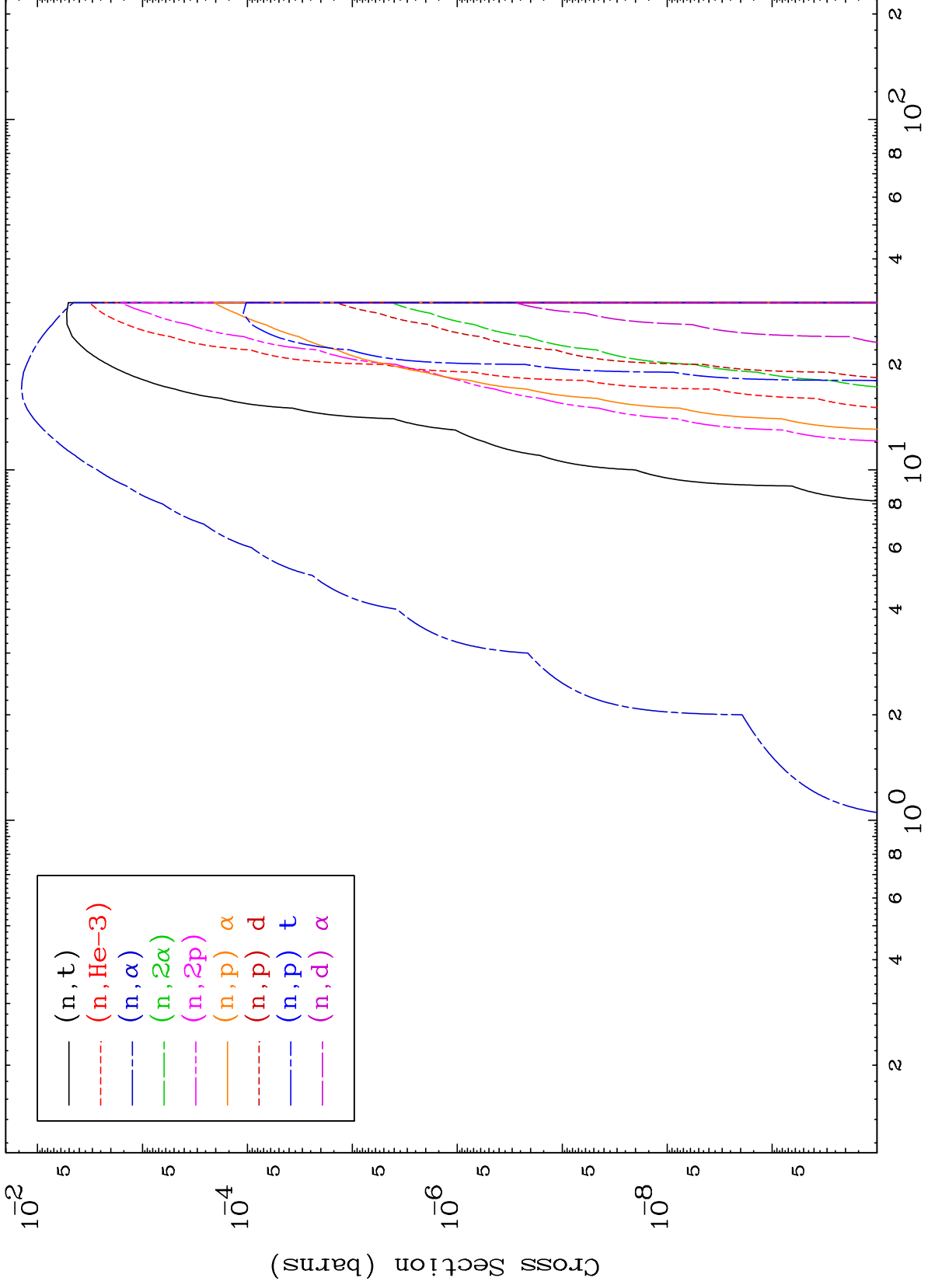


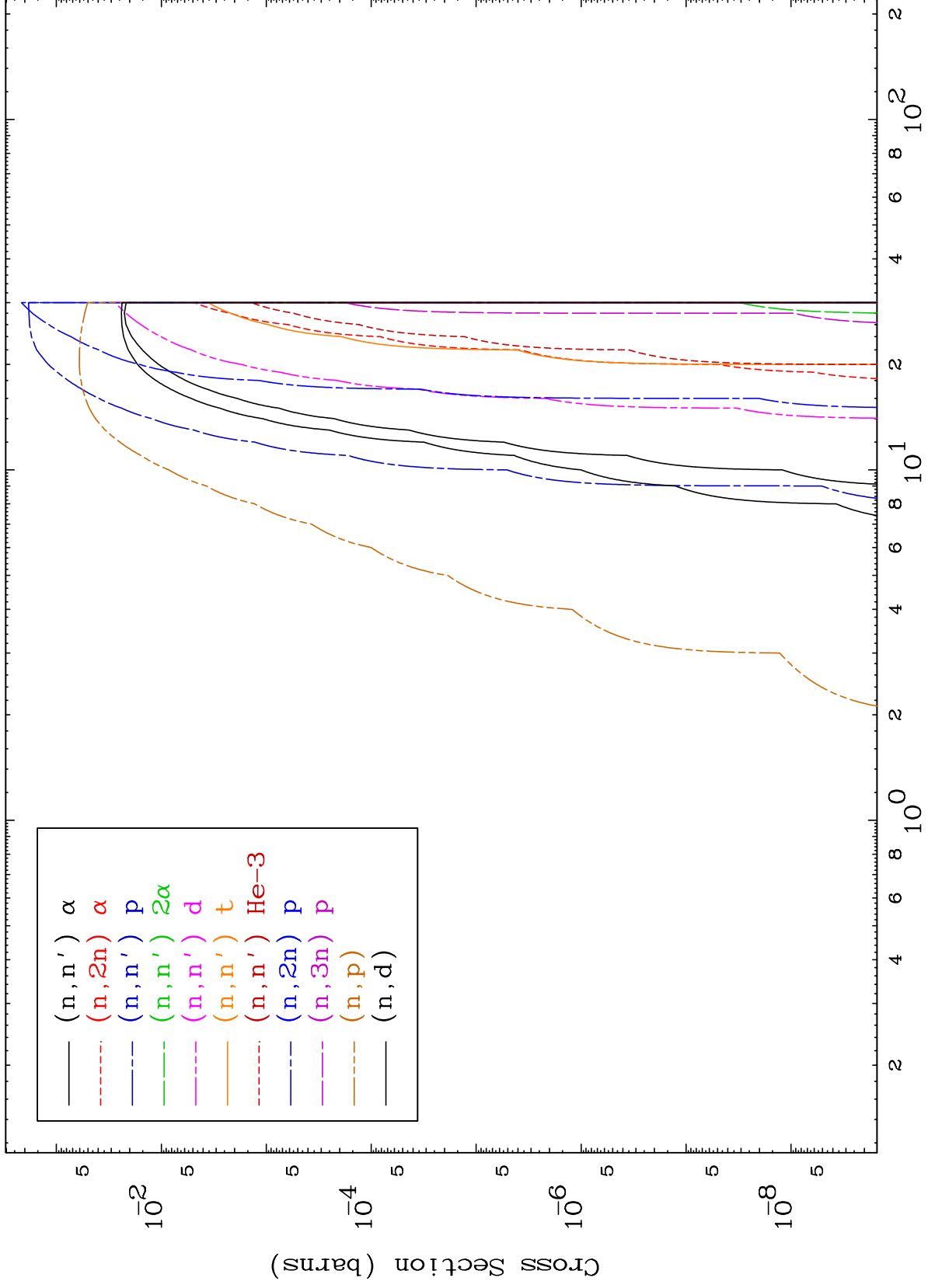


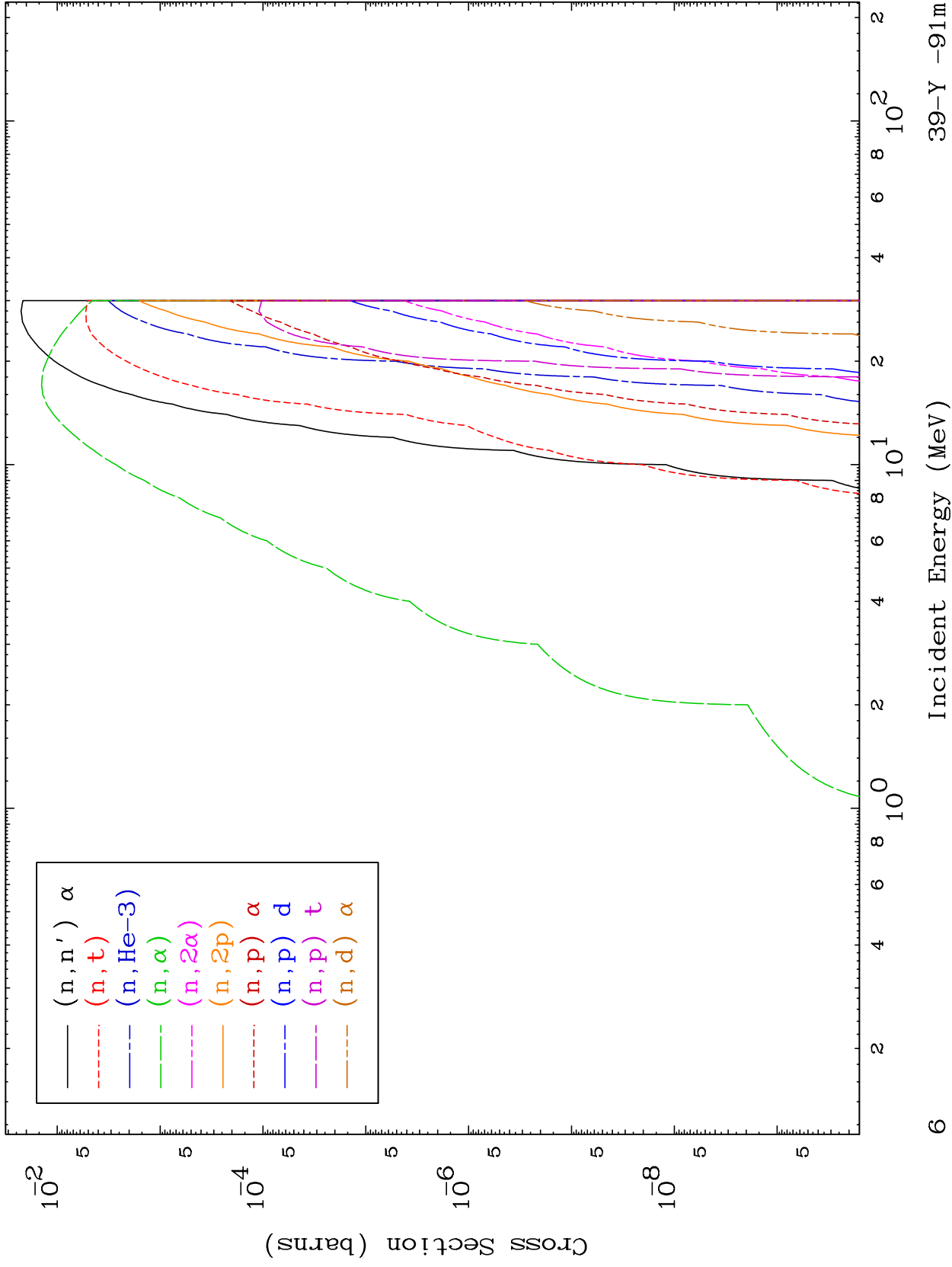
MAT 3932

Proton Neutron Absorption
0 Kelvin Cross Sections

39-Y -91m



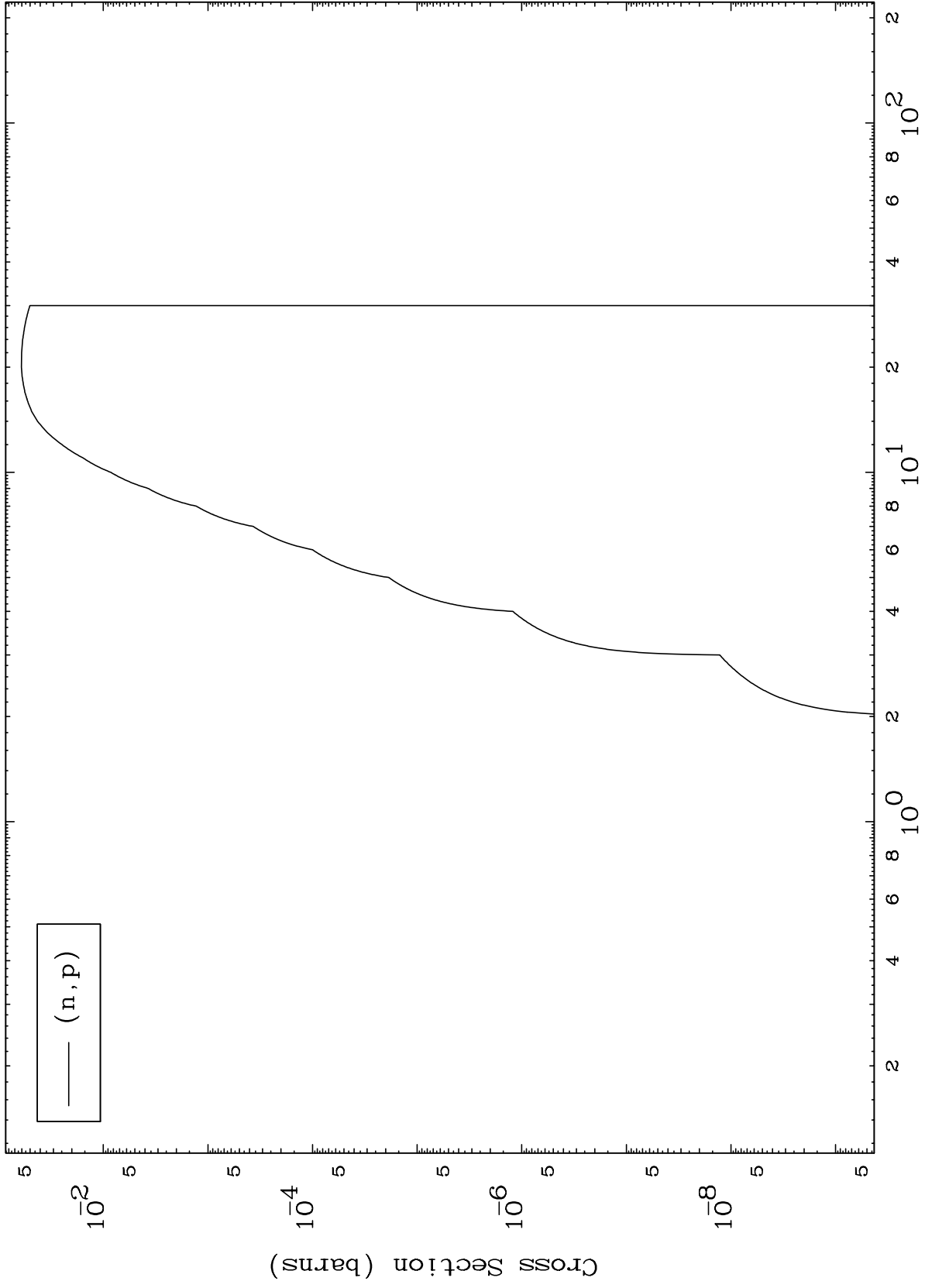




MAT 3932

(p,p) Levels
0 Kelvin Cross Sections

39-Y -91m

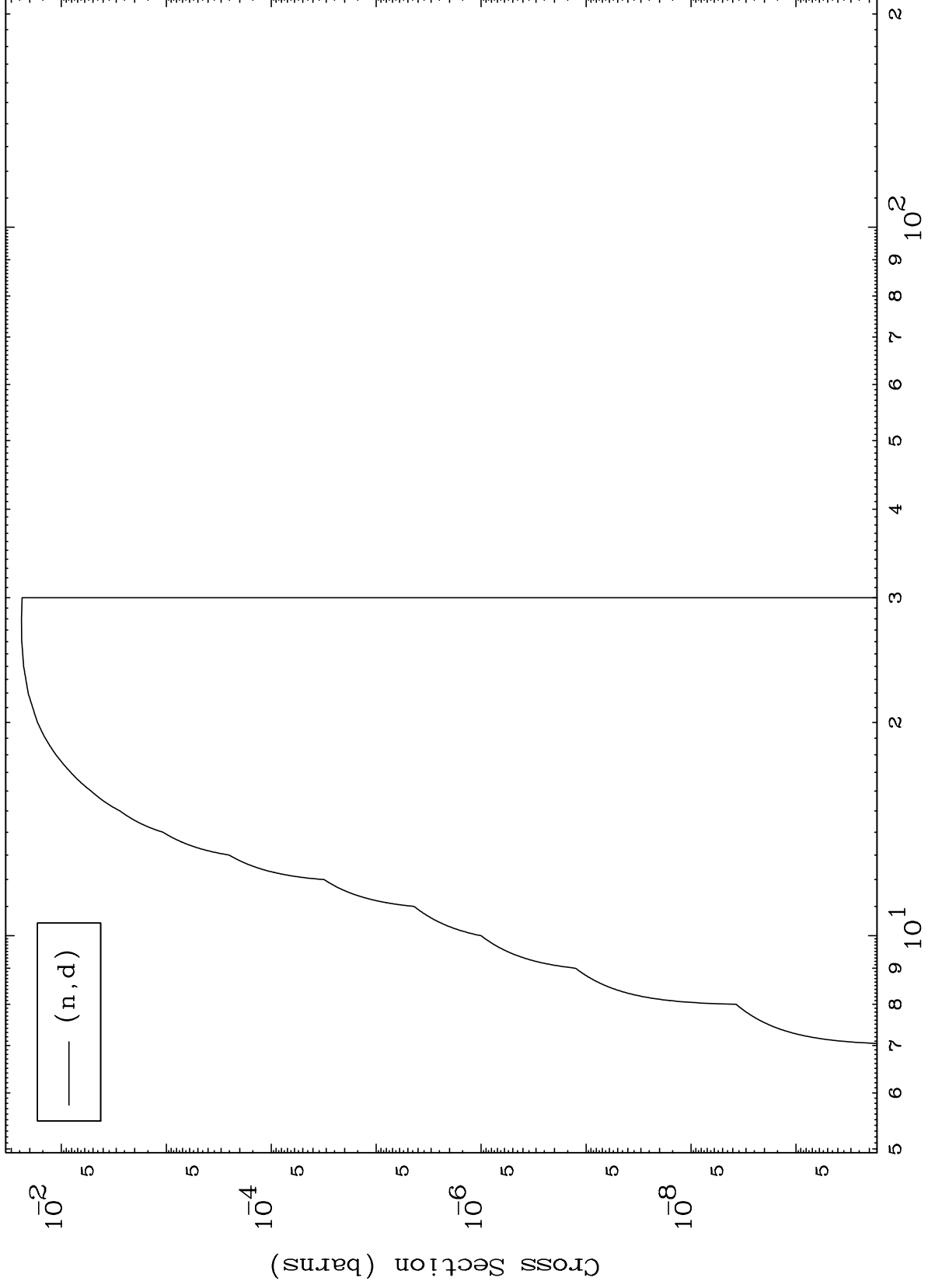


(n,p)

MAT 3932

(p,d) Levels
0 Kelvin Cross Sections

39-Y -91m



(n,d)

8

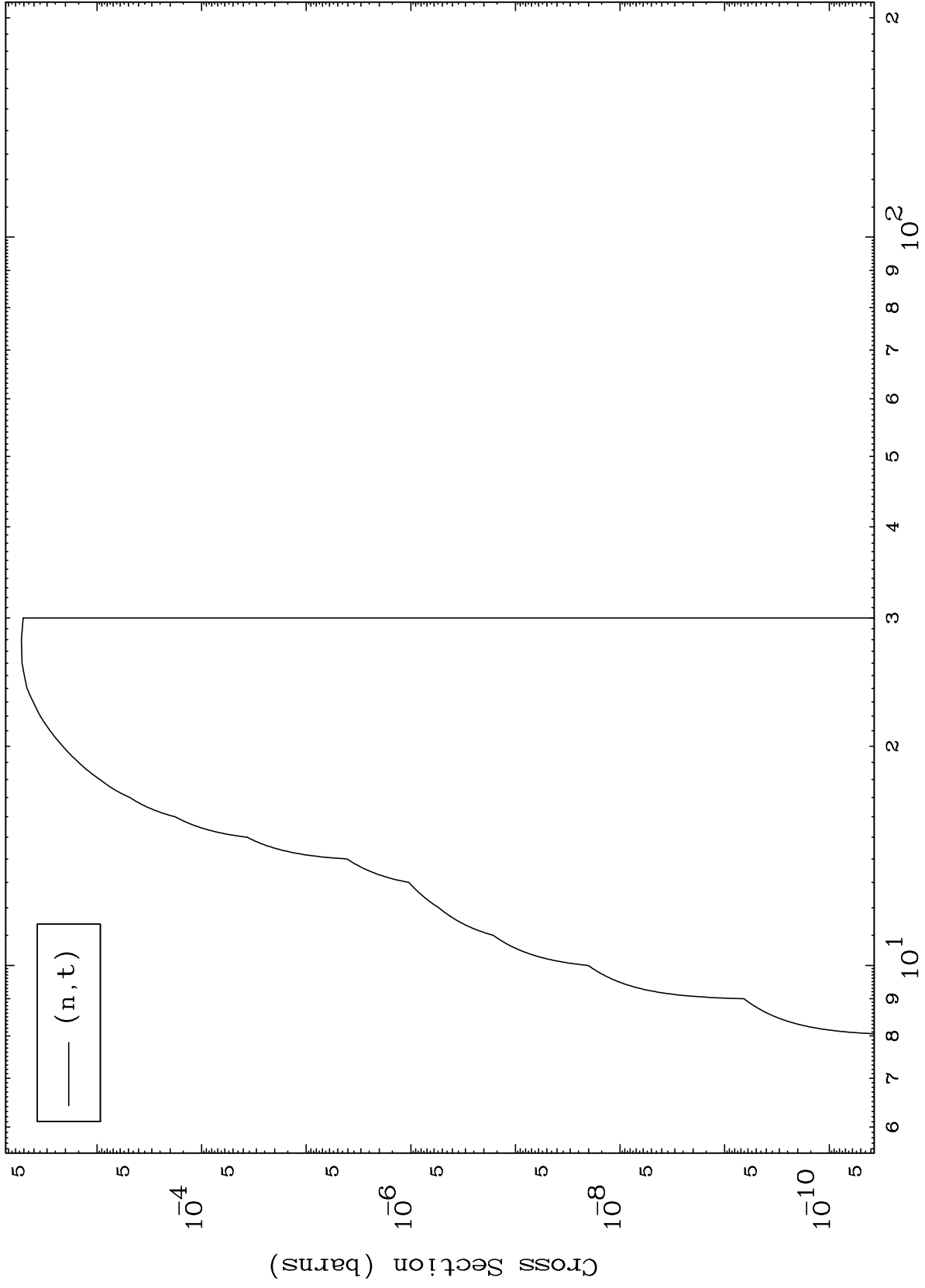
Incident Energy (MeV)

39-Y -91m

MAT 3932

(p, t) Levels
0 Kelvin Cross Sections

39-Y -91m



9

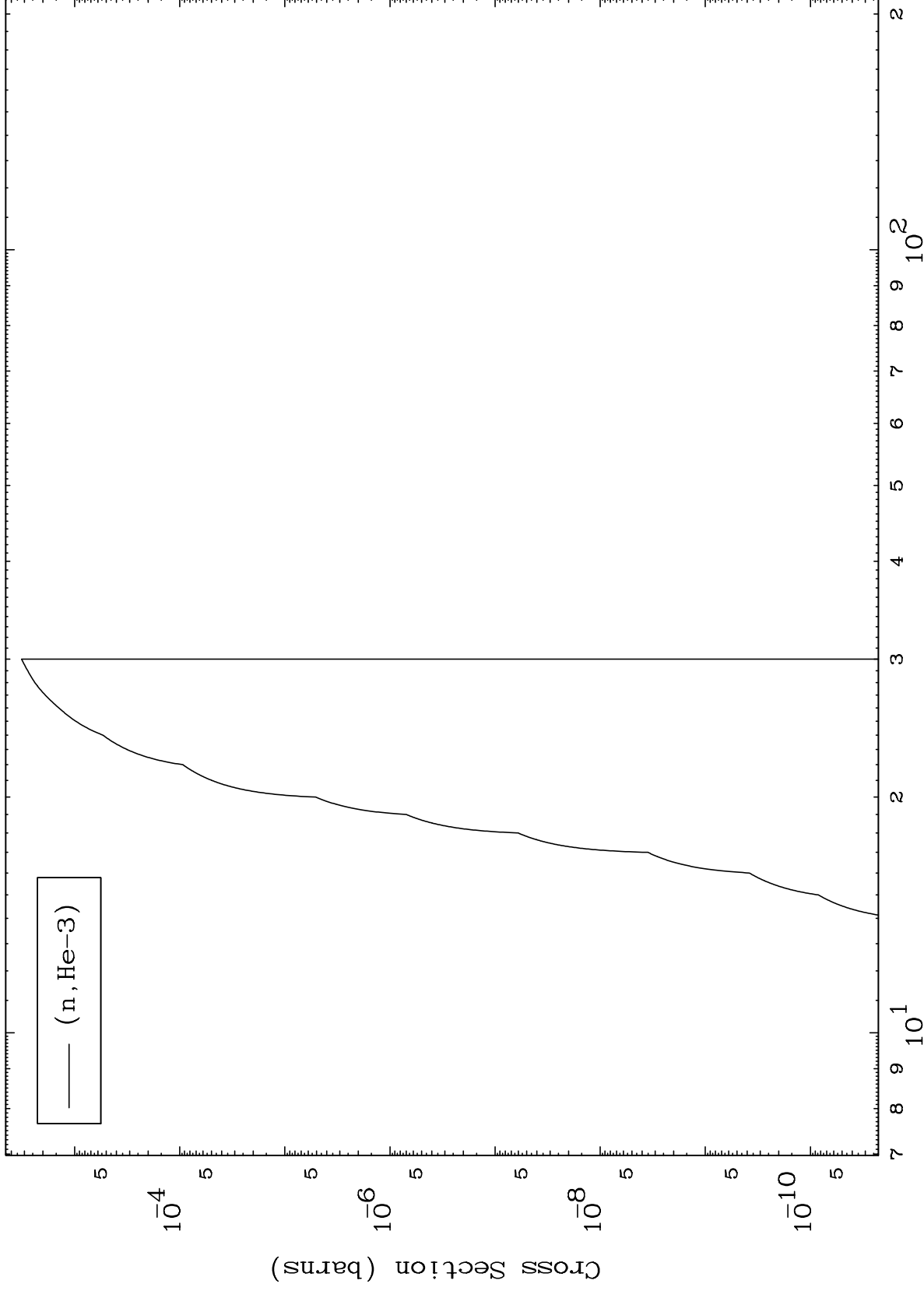
Incident Energy (MeV)

39-Y -91m

MAT 3932

(p,He3) Levels
0 Kelvin Cross Sections

39-Y -91m



10

Incident Energy (MeV)

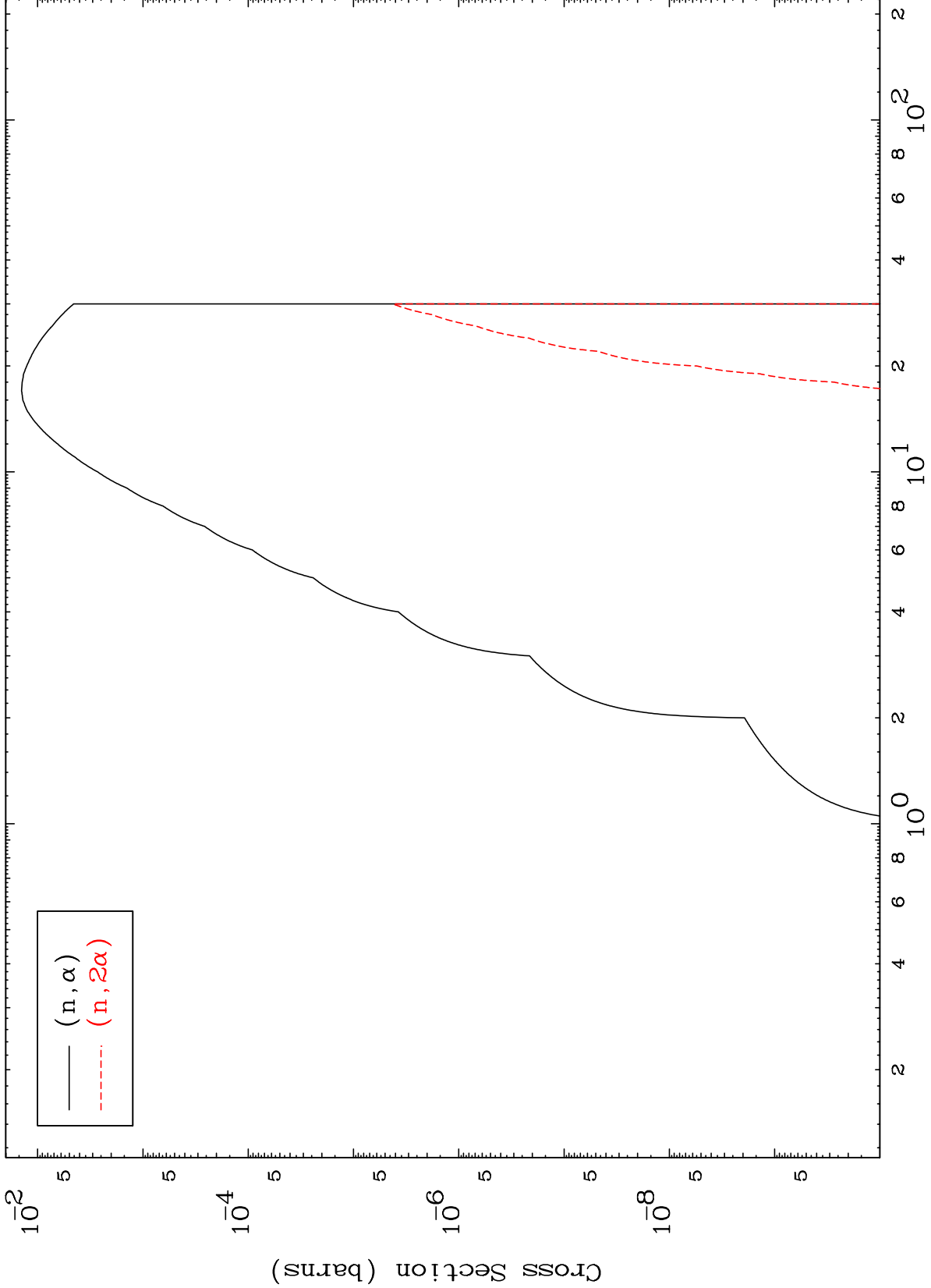
39-Y -91m

MAT 3932

(p, α) Levels

39-Y -91m

0 Kelvin Cross Sections

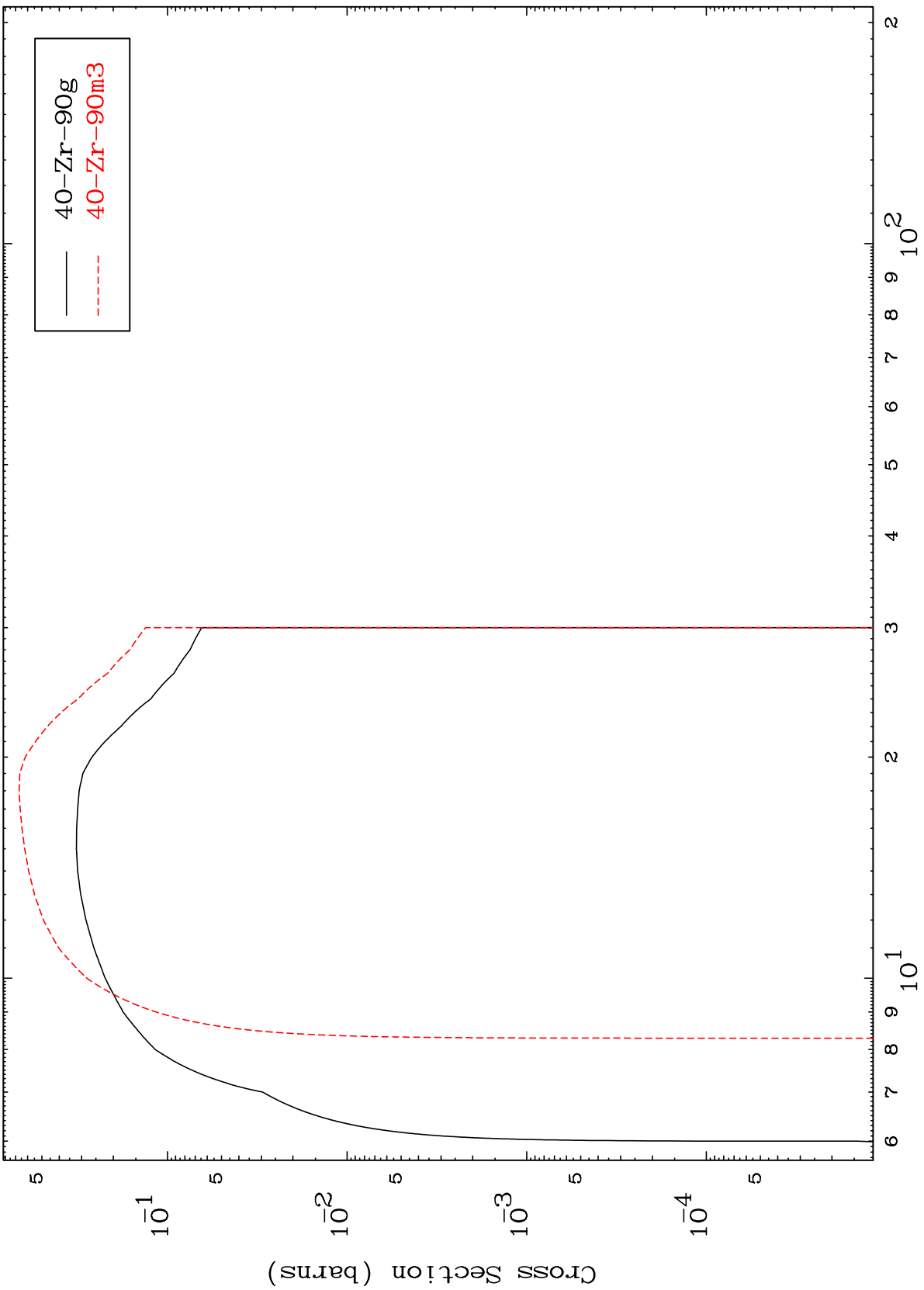


— (n, α)
- - - $(n, 2\alpha)$

MAT 3932

39-Y -91m

(n,2n) Radionuclide Production Cross Section



12

Incident Energy (MeV)

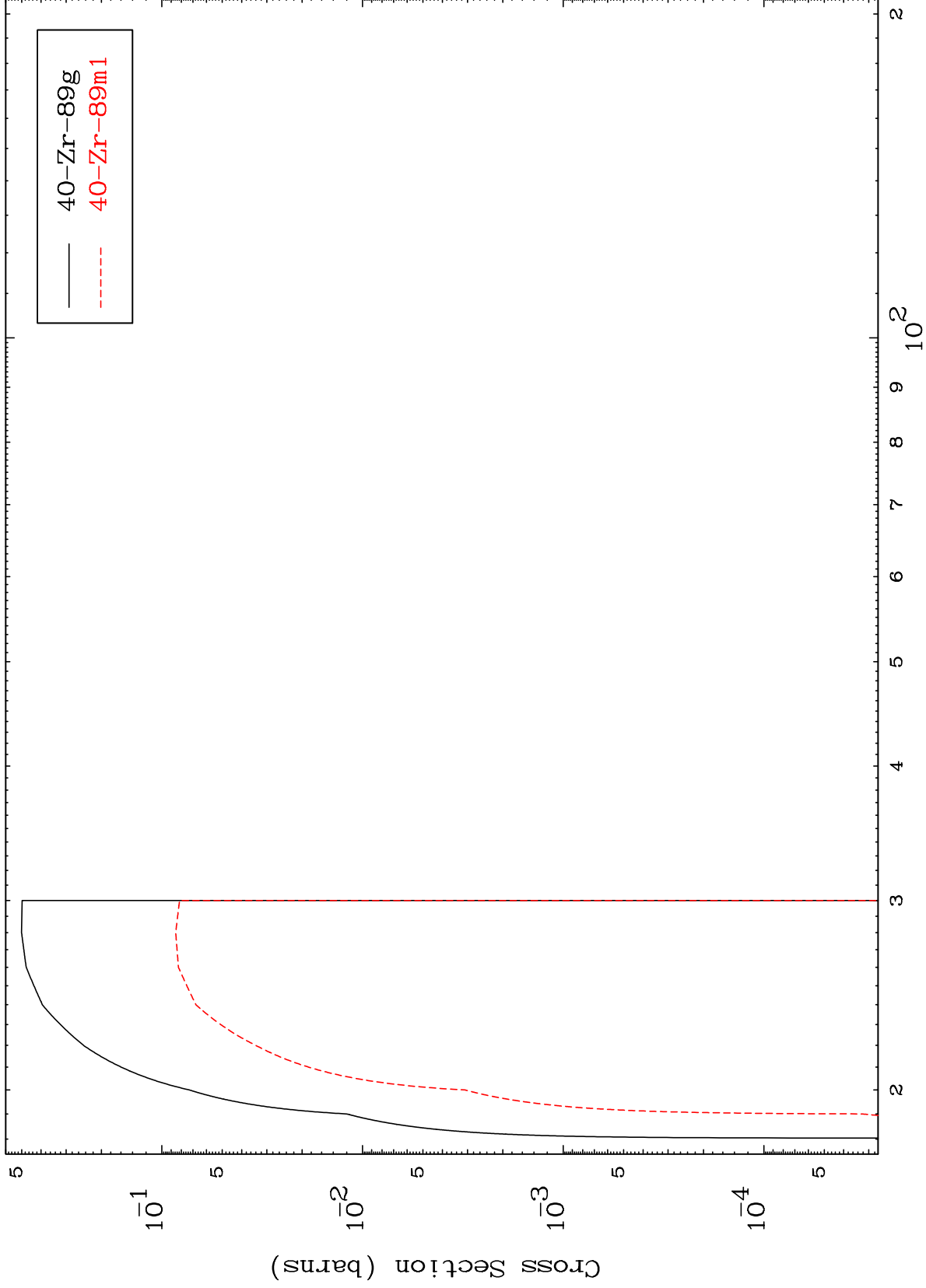
39-Y -91m

MAT 3932

(n,3n)

39-Y -91m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

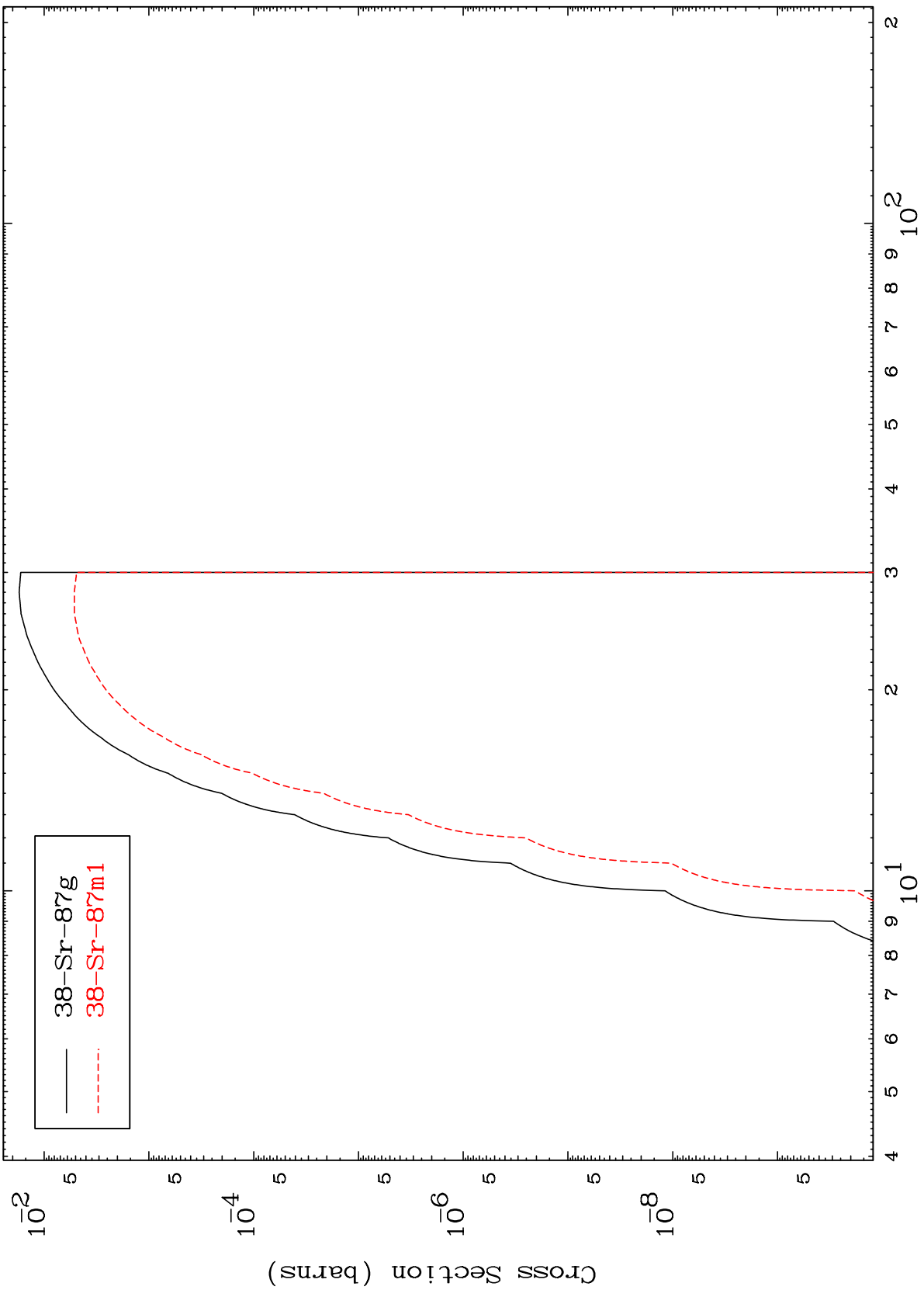
39-Y -91m

MAT 3932

$(n, n') \alpha$

39-Y -91m

Radionuclide Production Cross Section



Legend:
— 38-Sr-87g
- - - 38-Sr-87m1

14

Incident Energy (MeV)

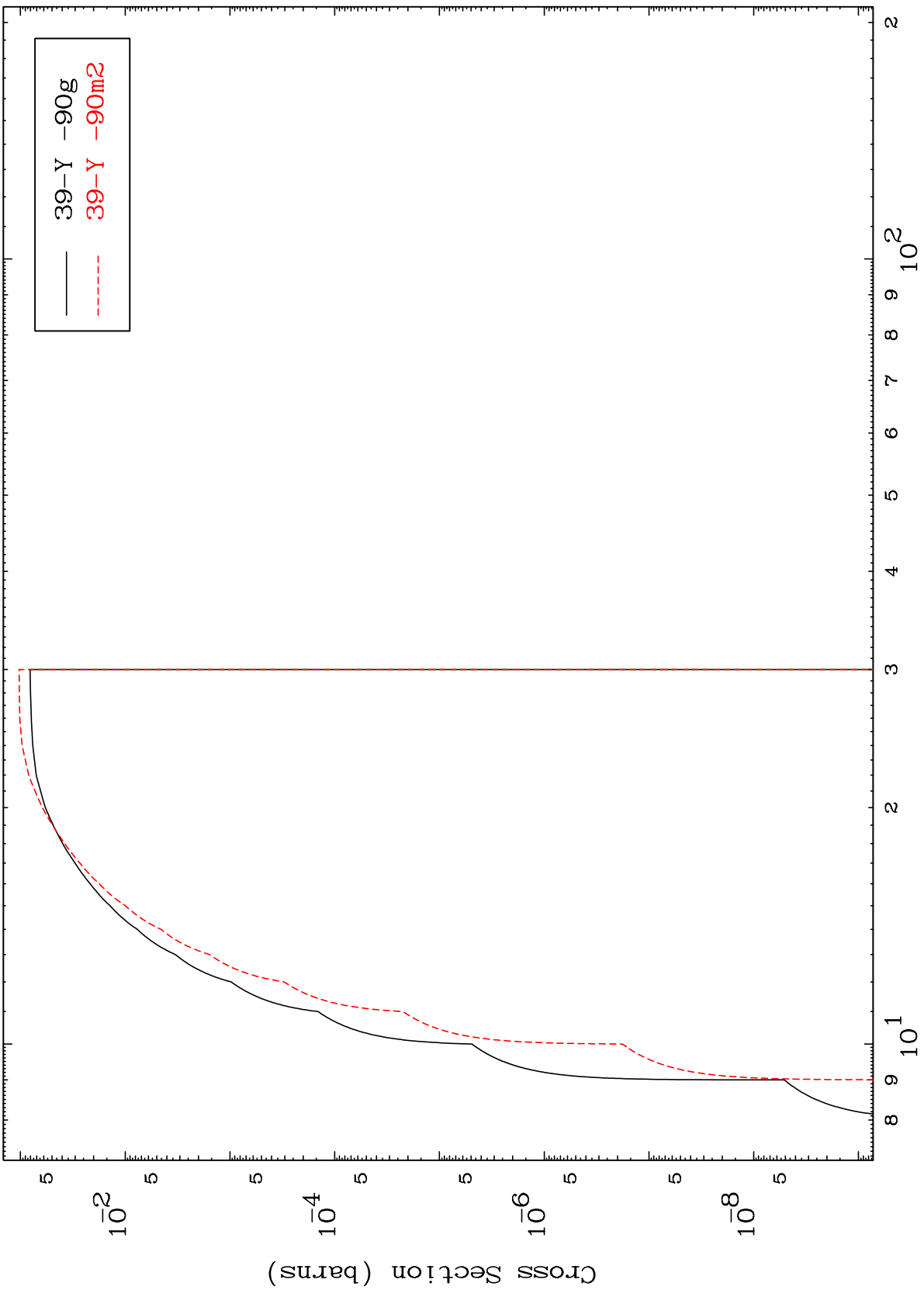
39-Y -91m

MAT 3932

(n,n') p

39-Y -91m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

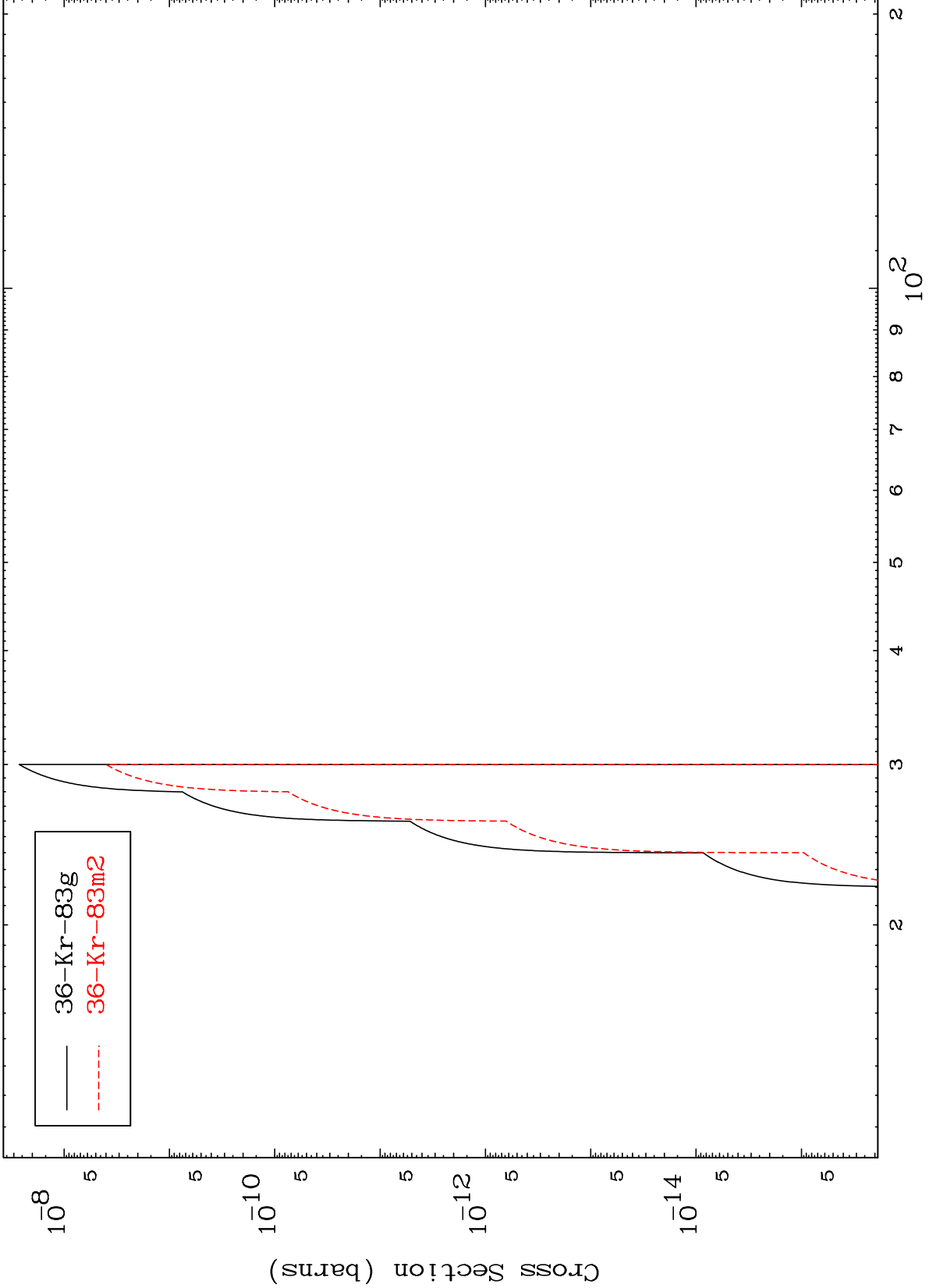
39-Y -91m

MAT 3932

(n,n') 2α

39-Y -91m

Radionuclide Production Cross Section

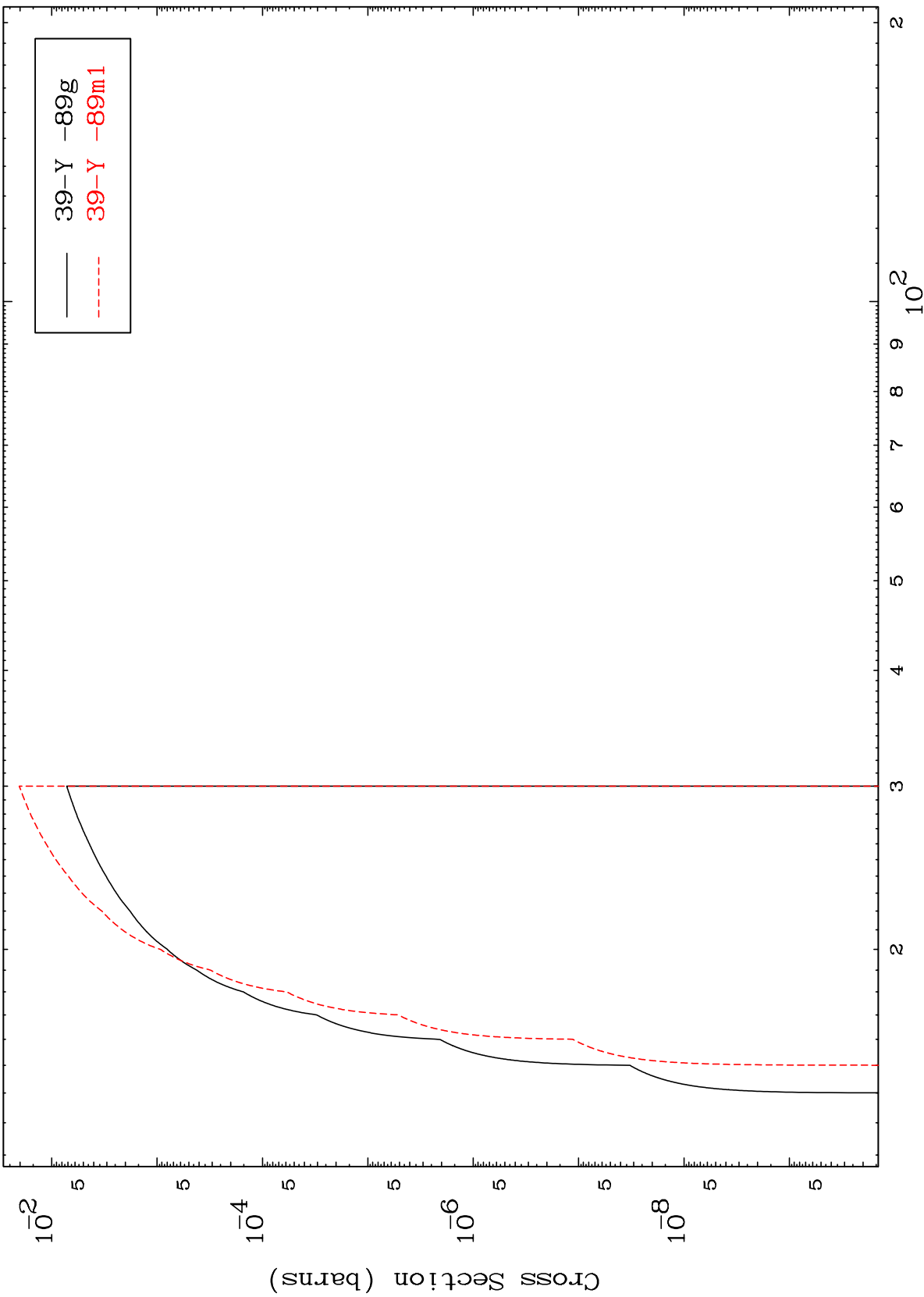


16

Incident Energy (MeV)

39-Y -91m

Radionuclide Production Cross Section

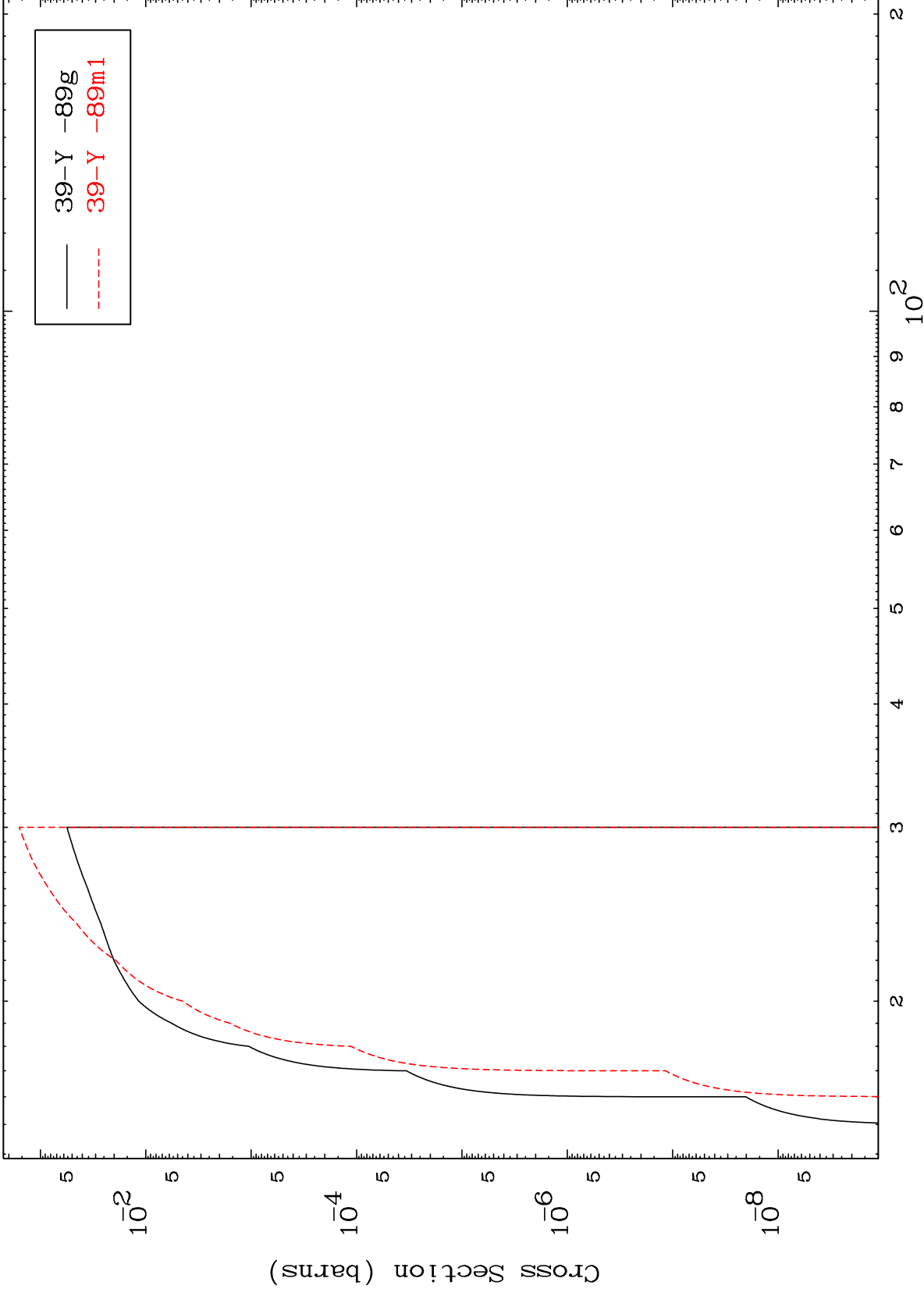


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(n,2n) p

39-Y -91m

Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

18

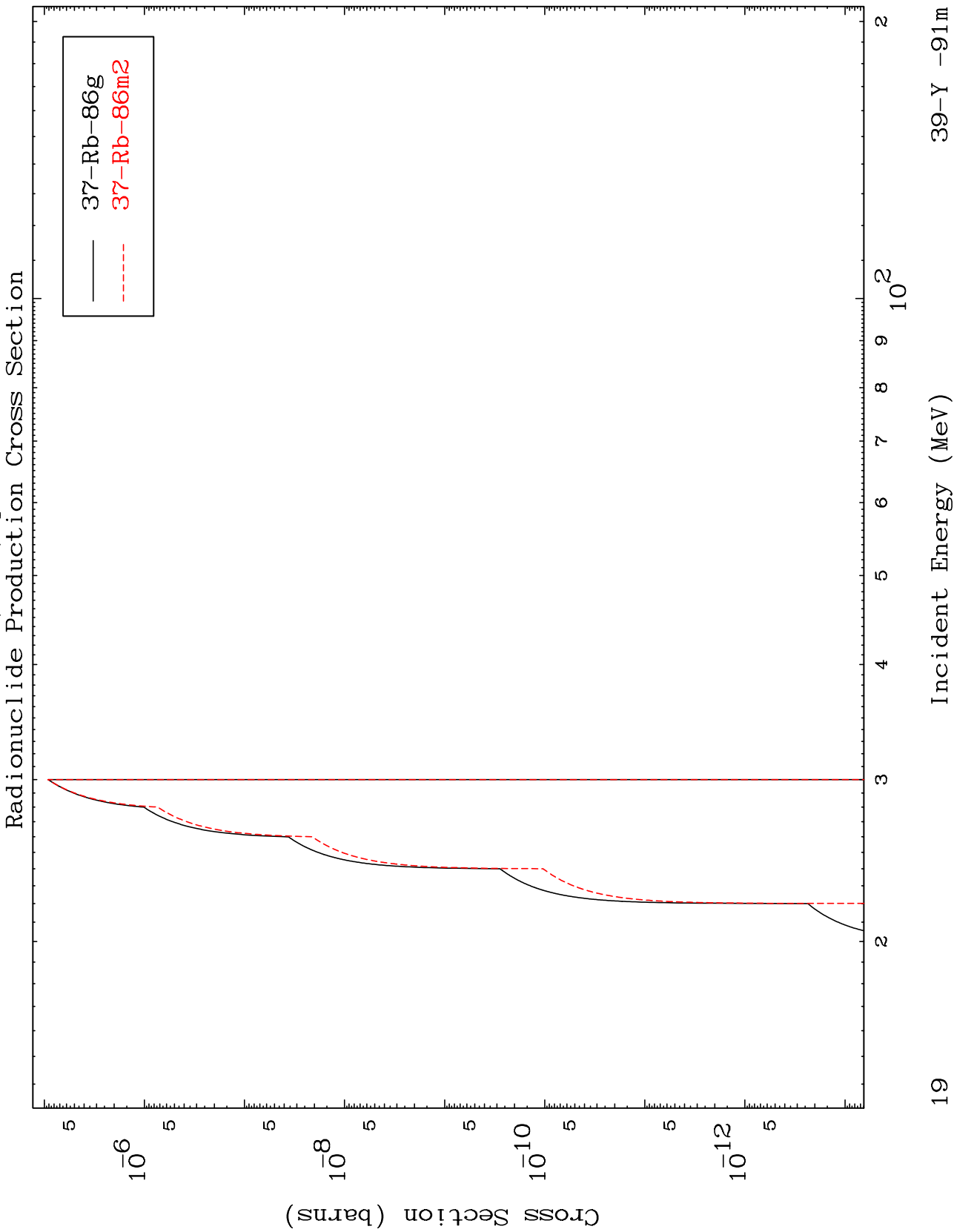
Incident Energy (MeV)

39-Y -91m

MAT 3932

(n,n') p α

39-Y -91m



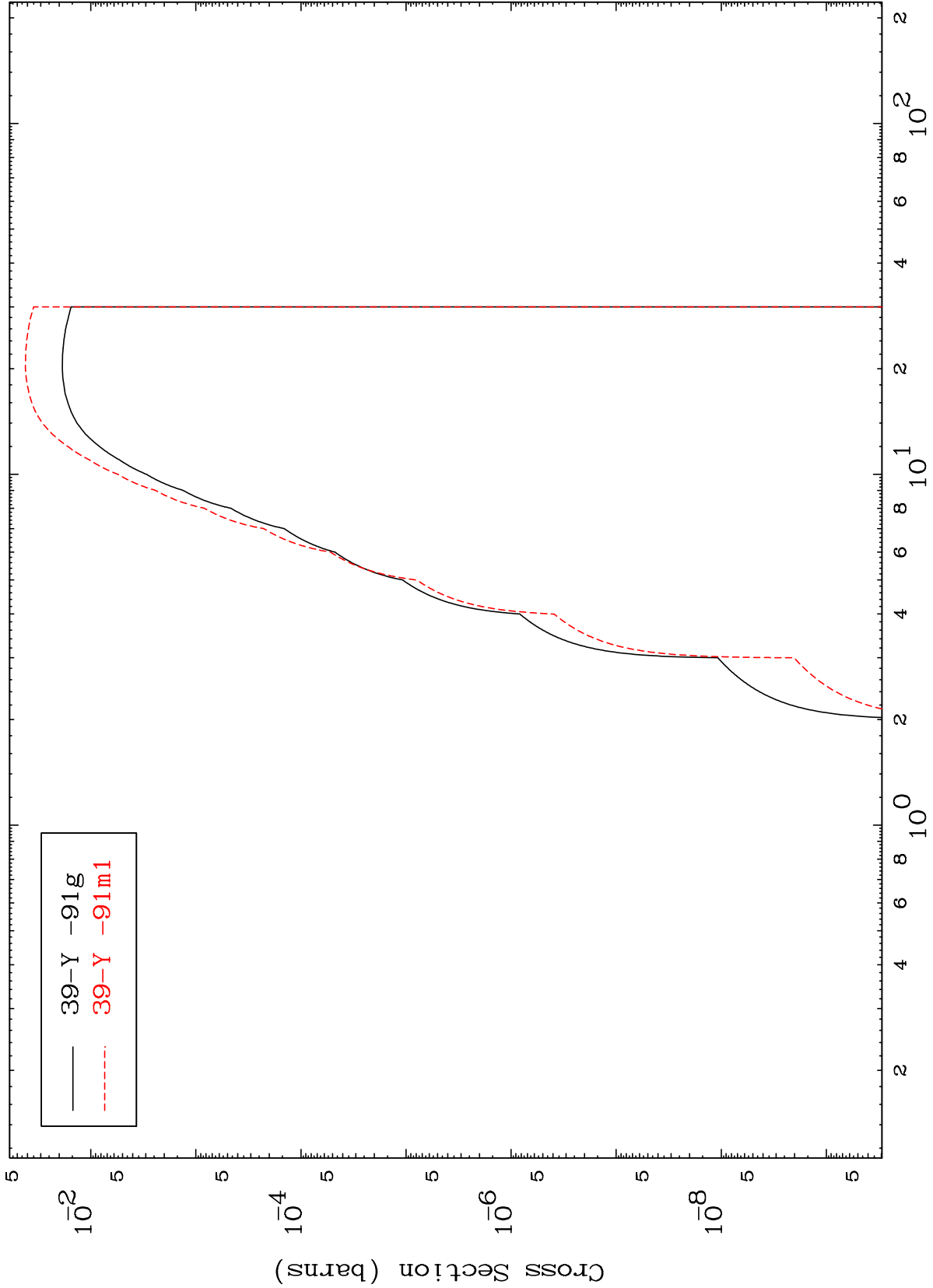
19

39-Y -91m

MAT 3932

39-Y -91m

(n,p)
Radionuclide Production Cross Section



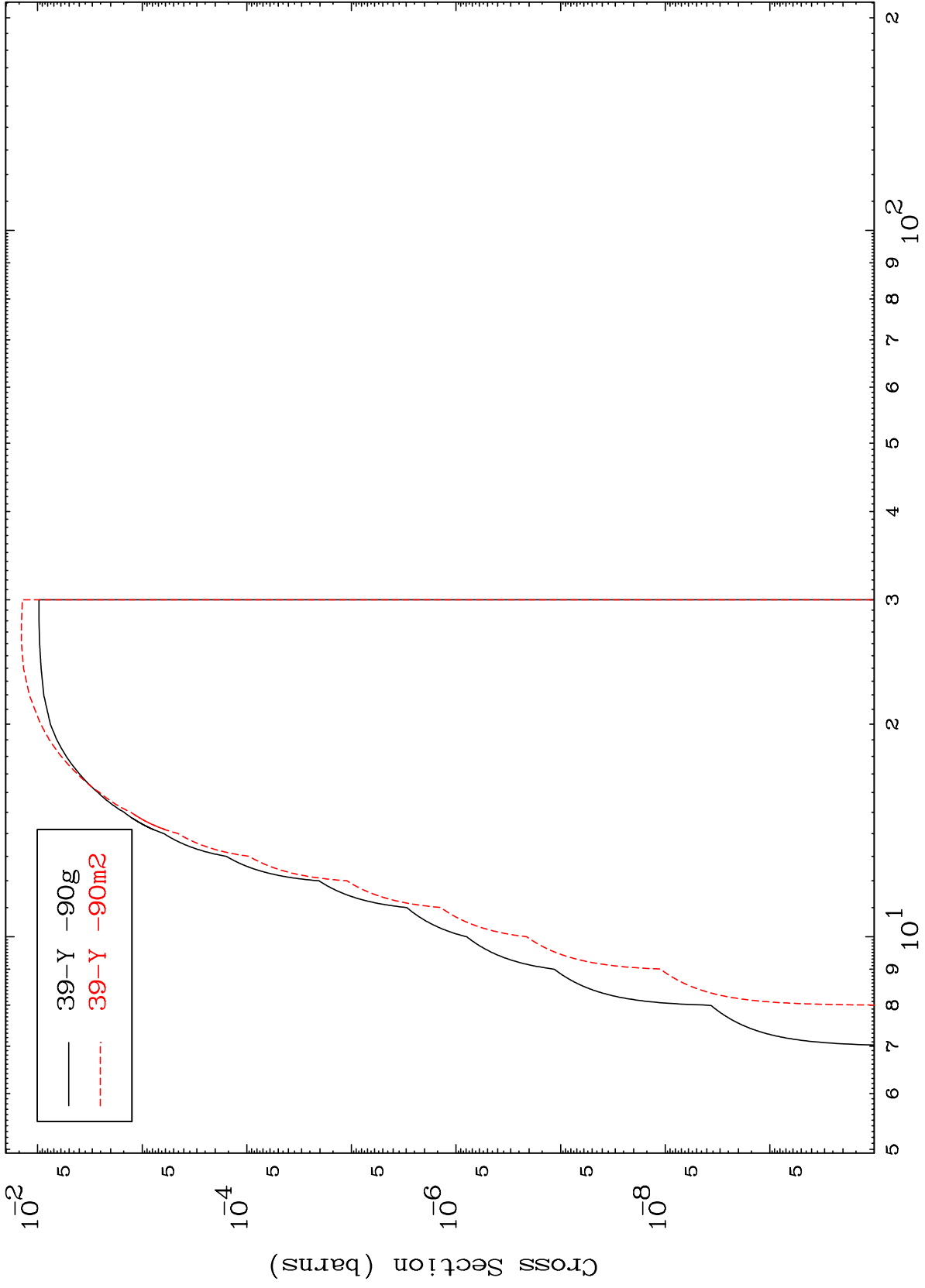
20

39-Y -91m

MAT 3932

39-Y -91m

(n,d)
Radionuclide Production Cross Section



21

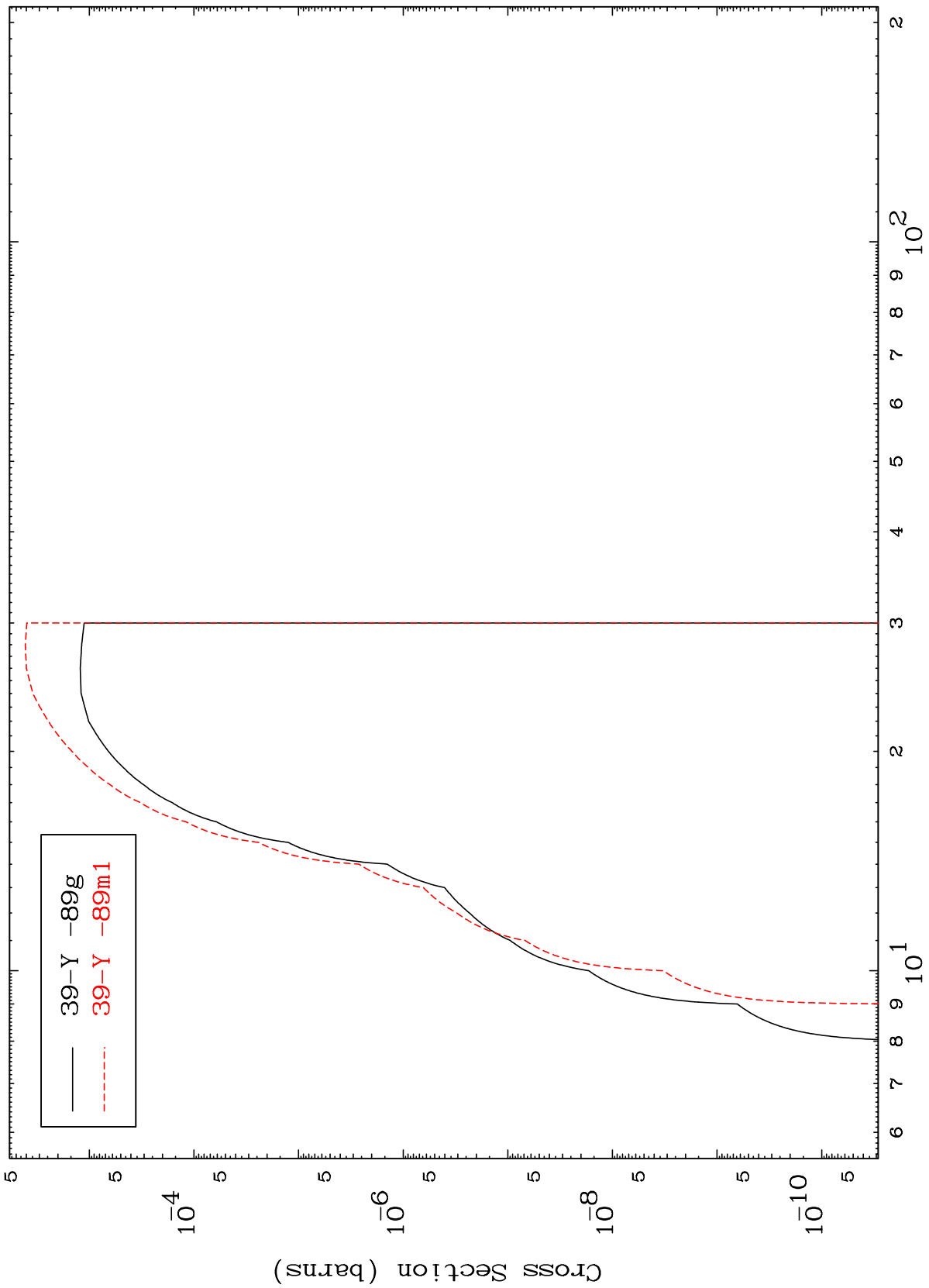
39-Y -91m

Incident Energy (MeV)

MAT 3932

39-Y -91m

(n,t)
Radionuclide Production Cross Section



22

39-Y -91m

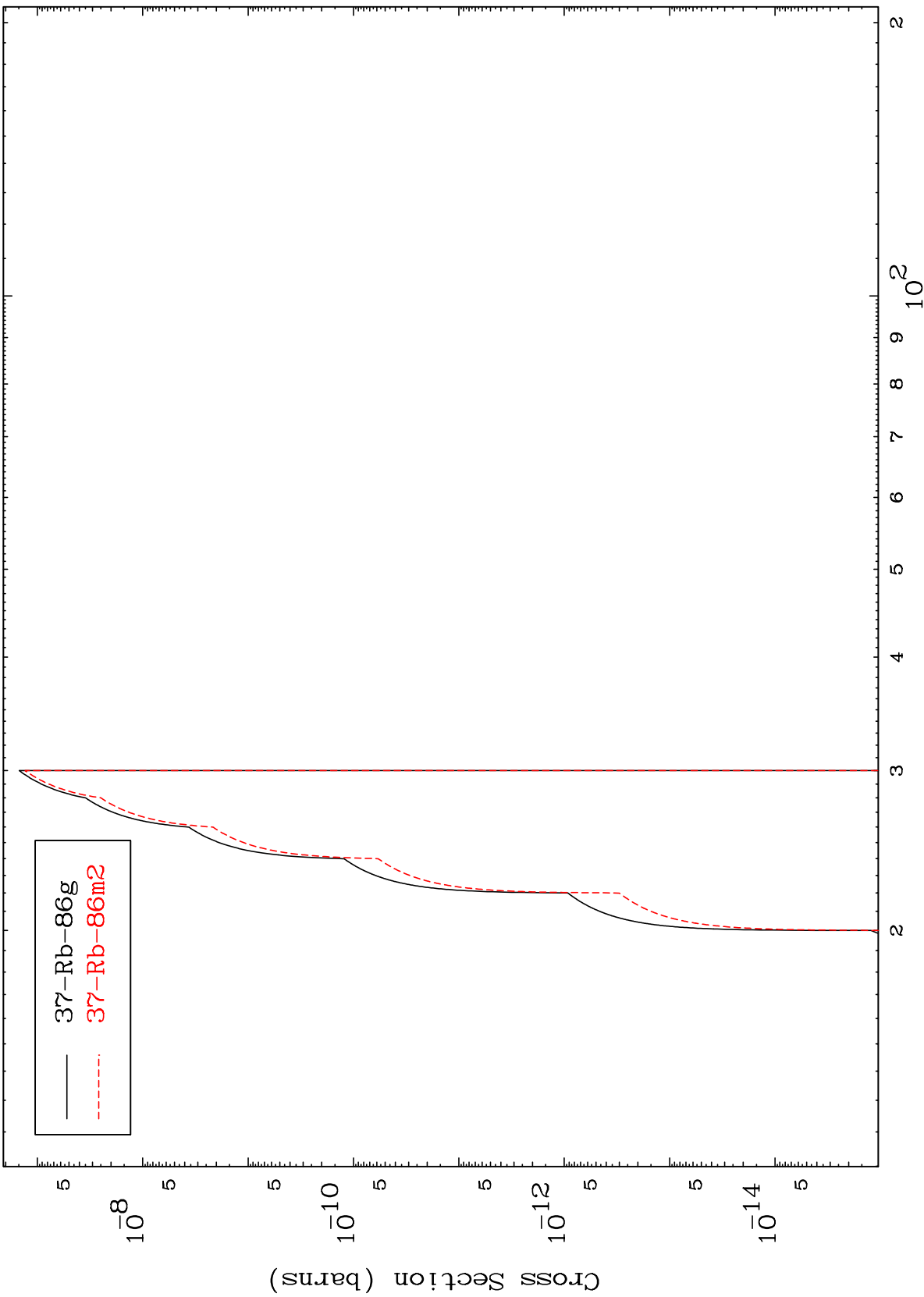
Incident Energy (MeV)

MAT 3932

(n,d) α

39-Y -91m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

39-Y -91m