

Program EVALPLOT
(Version 2021-1)

by

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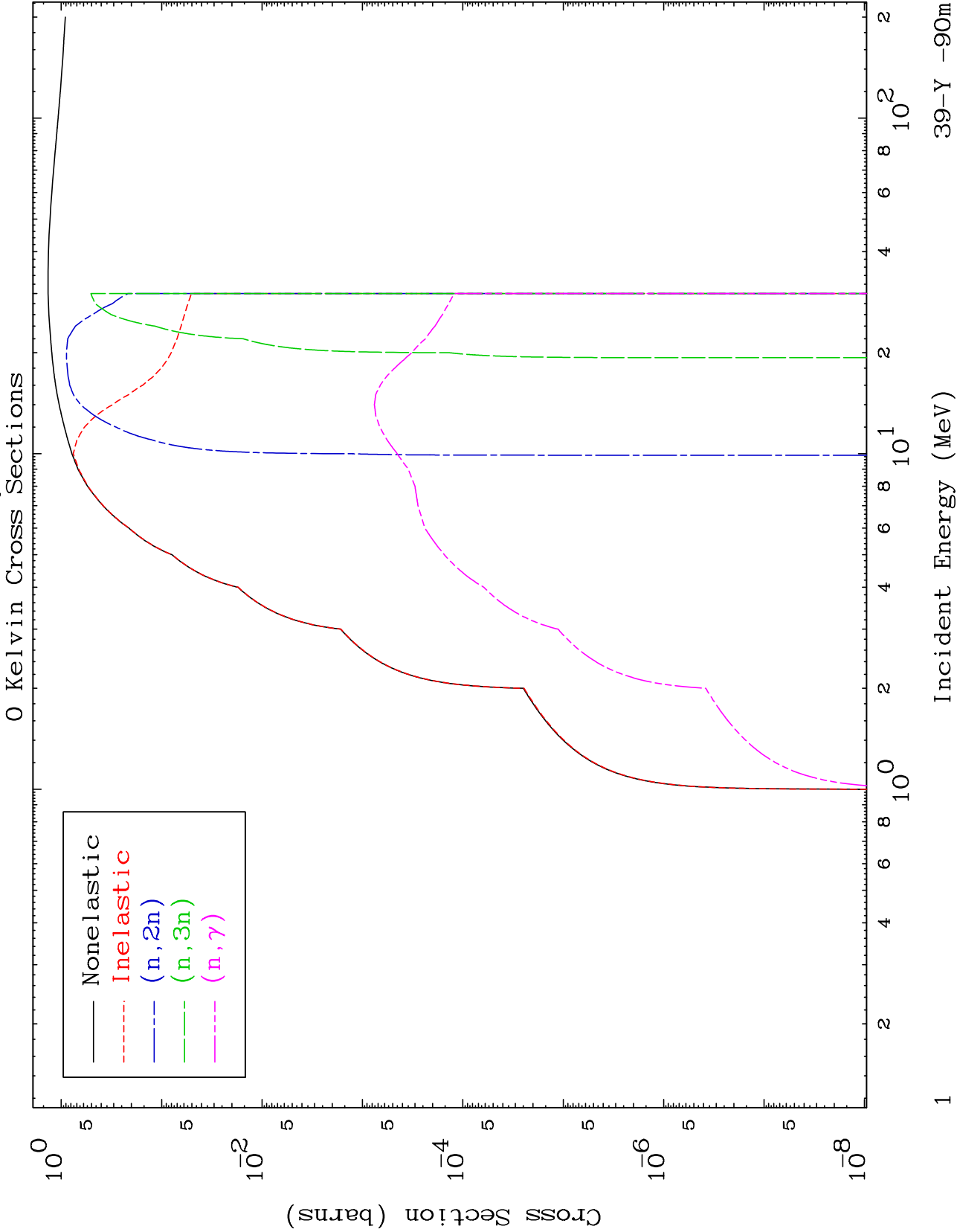
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3929

Proton Major

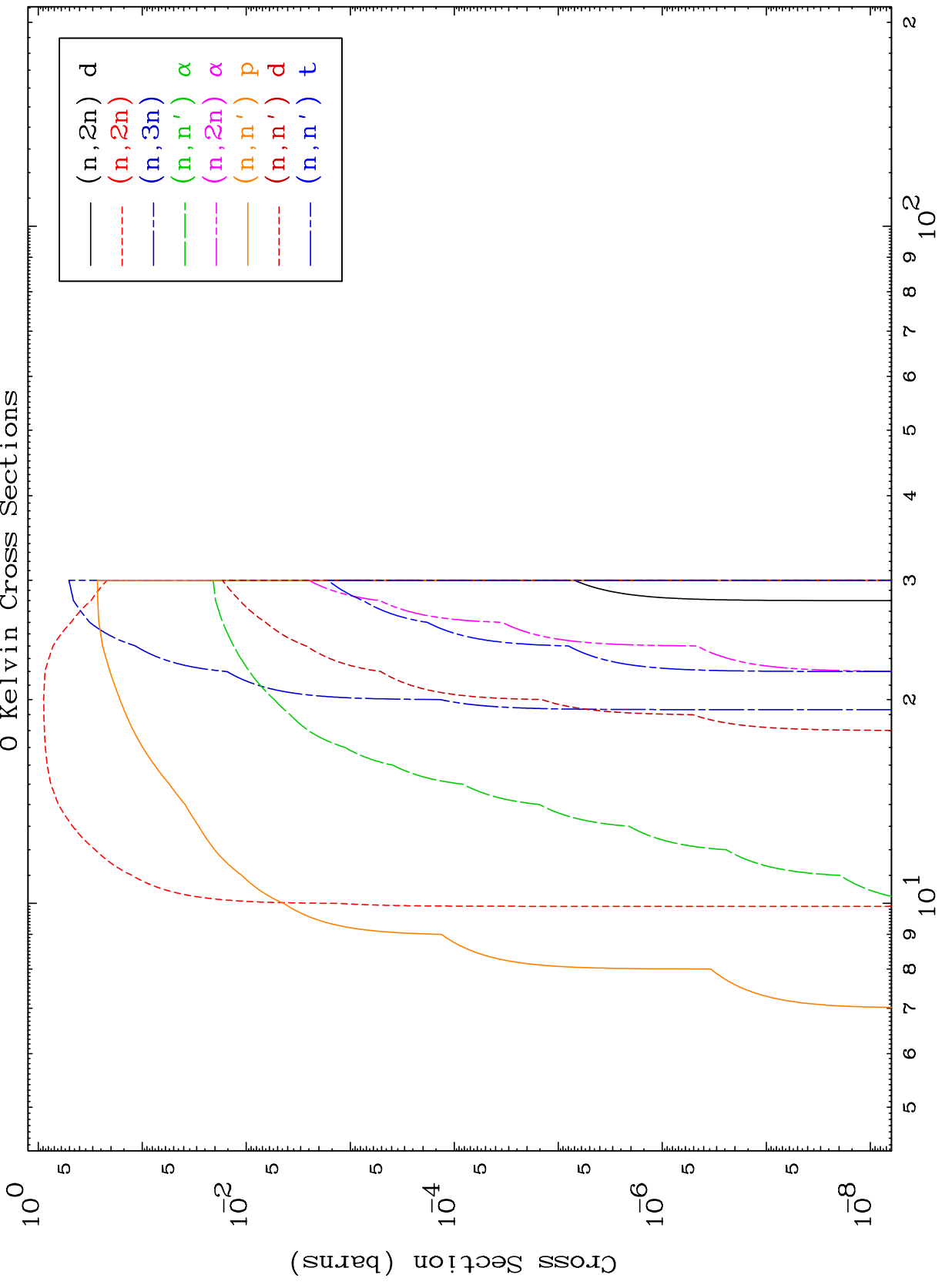
39-Y -90m



MAT 3929

Proton Neutron Absorption
0 Kelvin Cross Sections

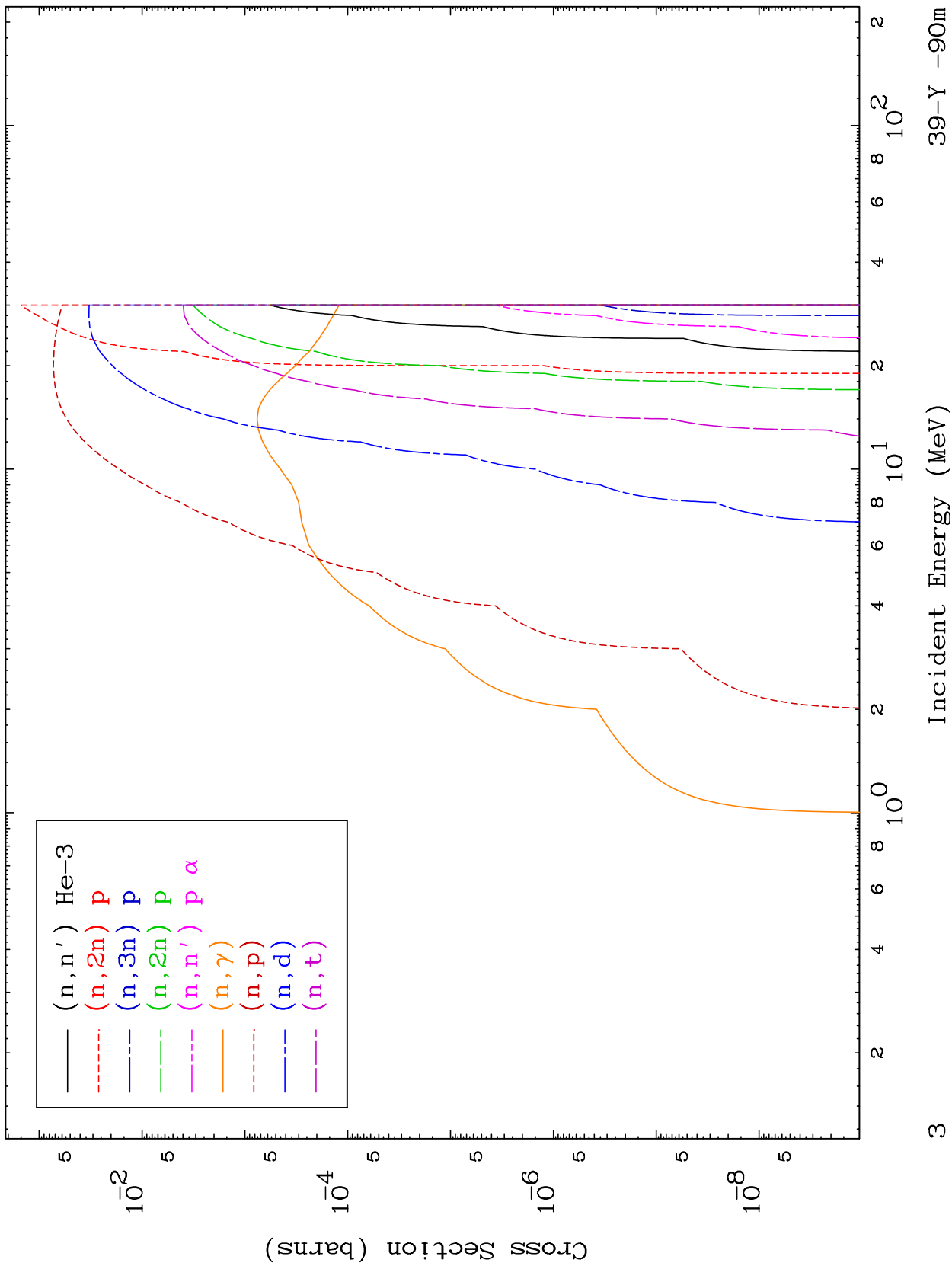
39-Y -90m

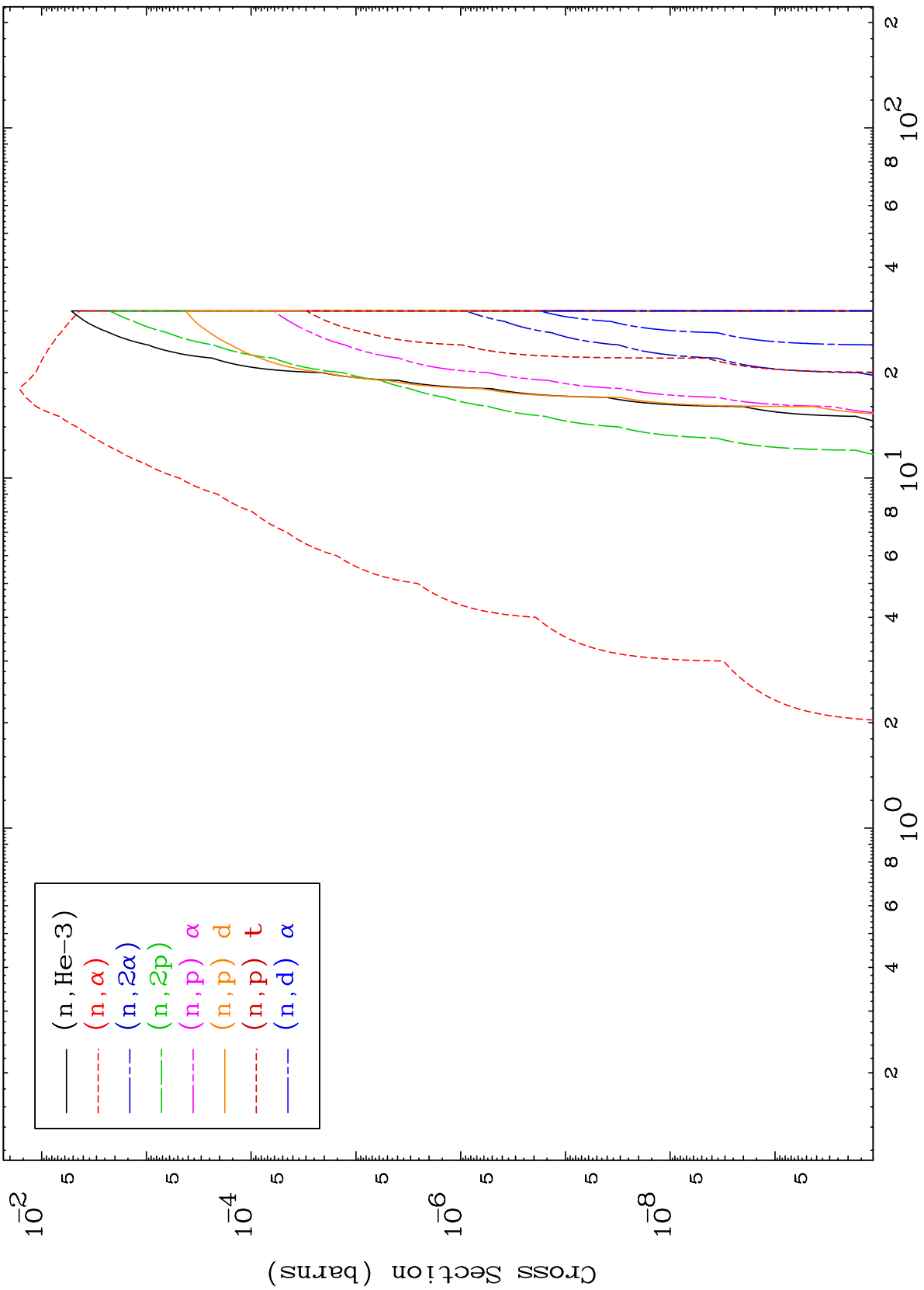


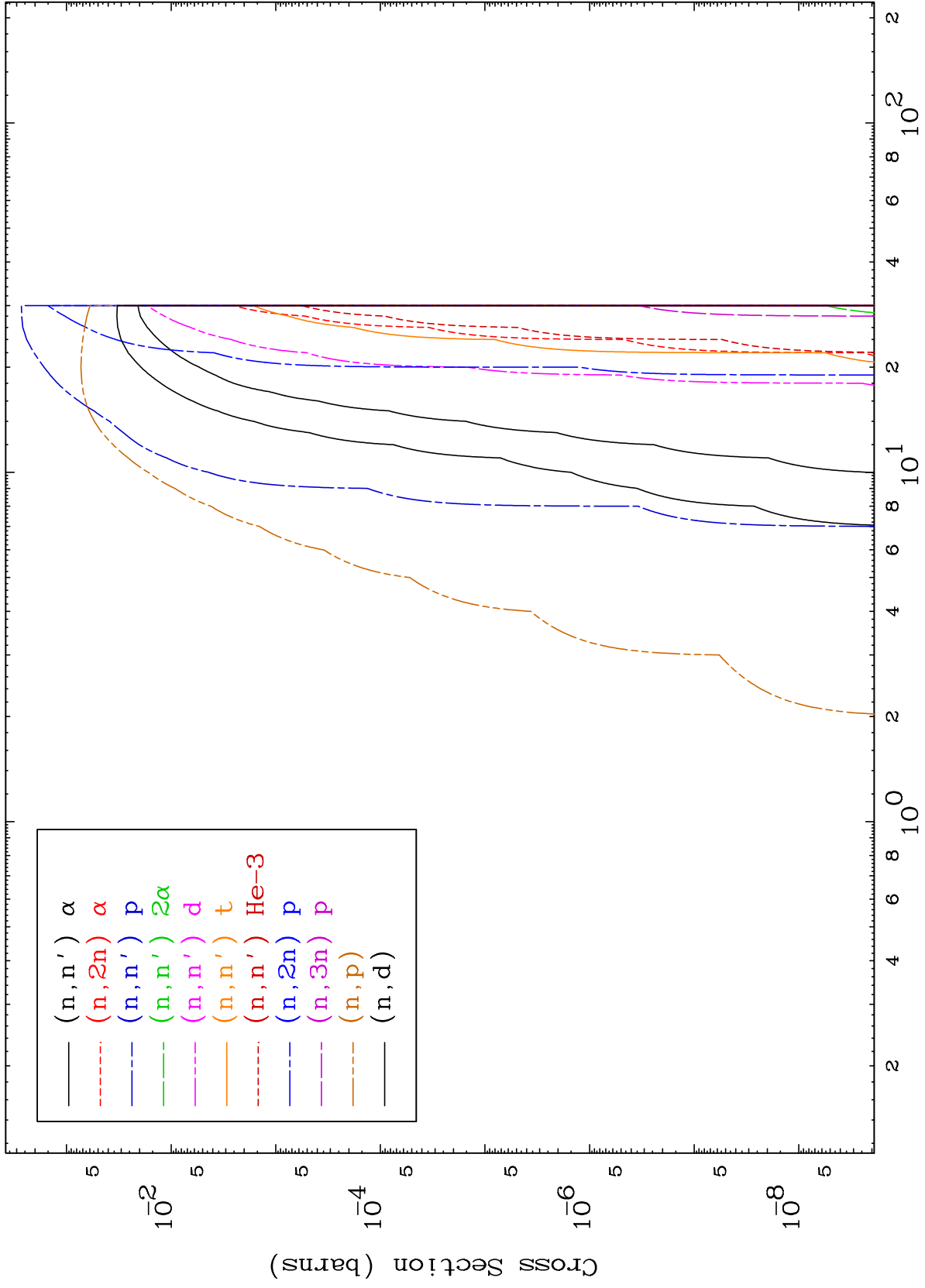
2

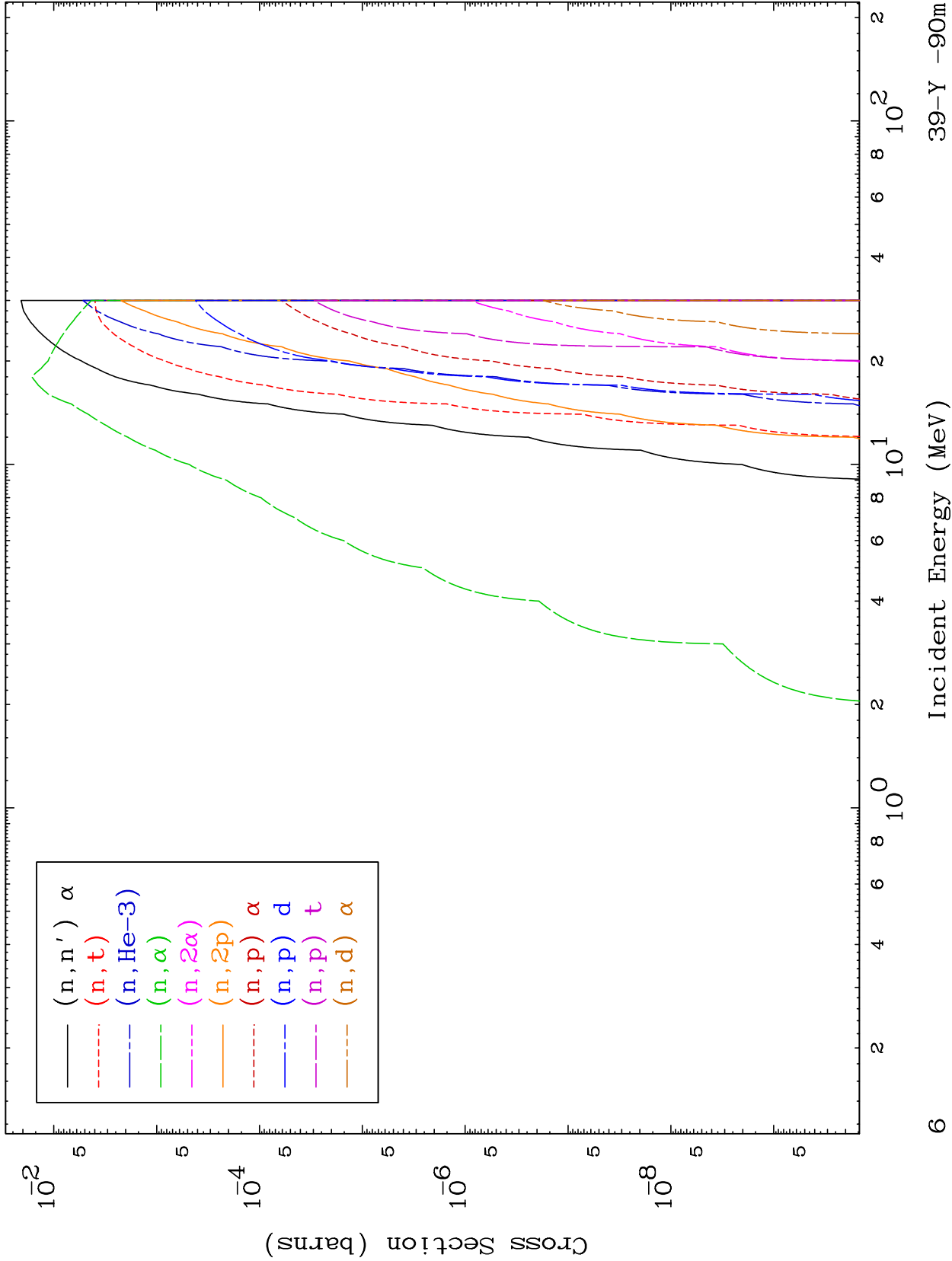
Incident Energy (MeV)

39-Y -90m





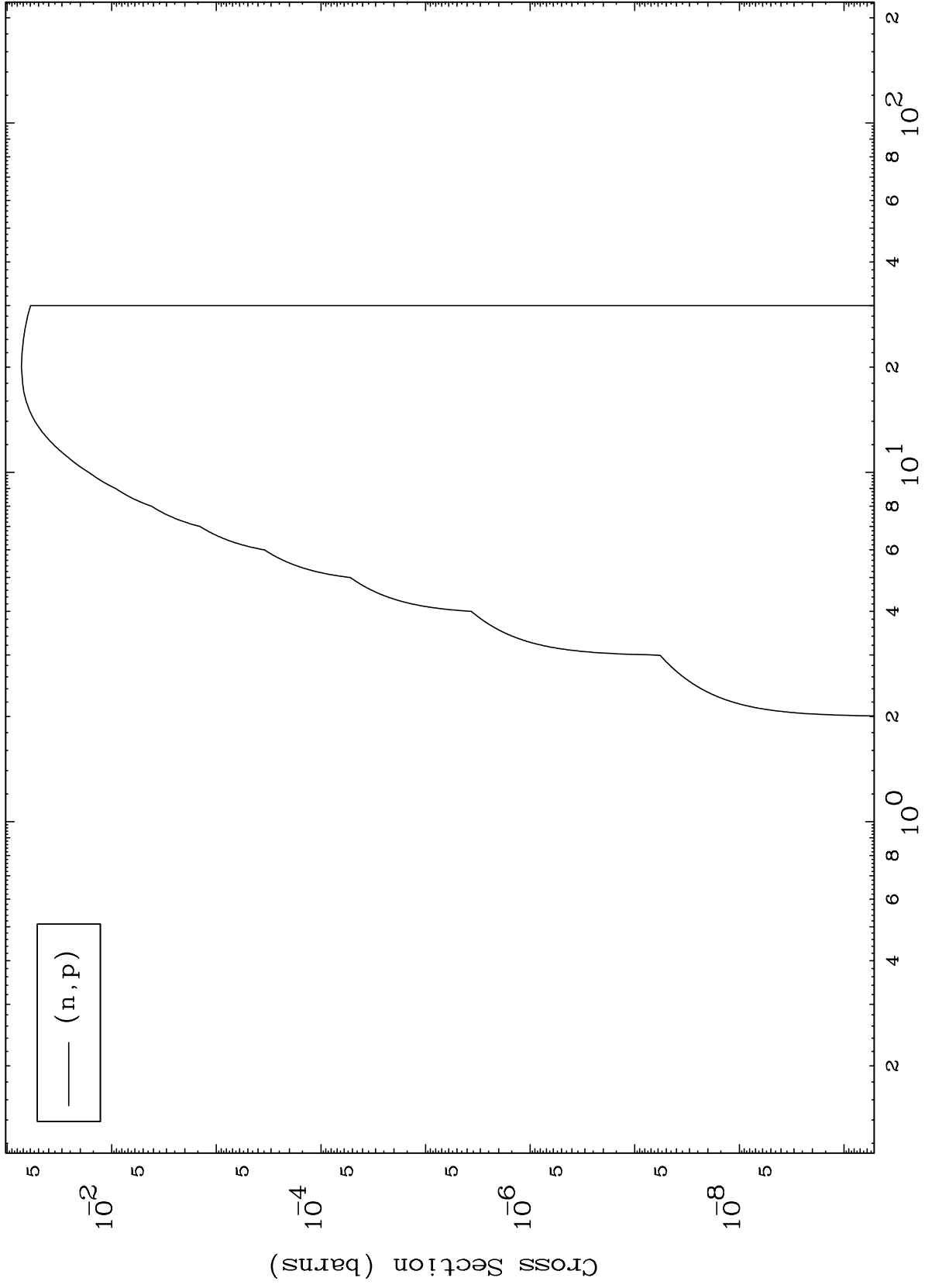




MAT 3929

(p,p) Levels
0 Kelvin Cross Sections

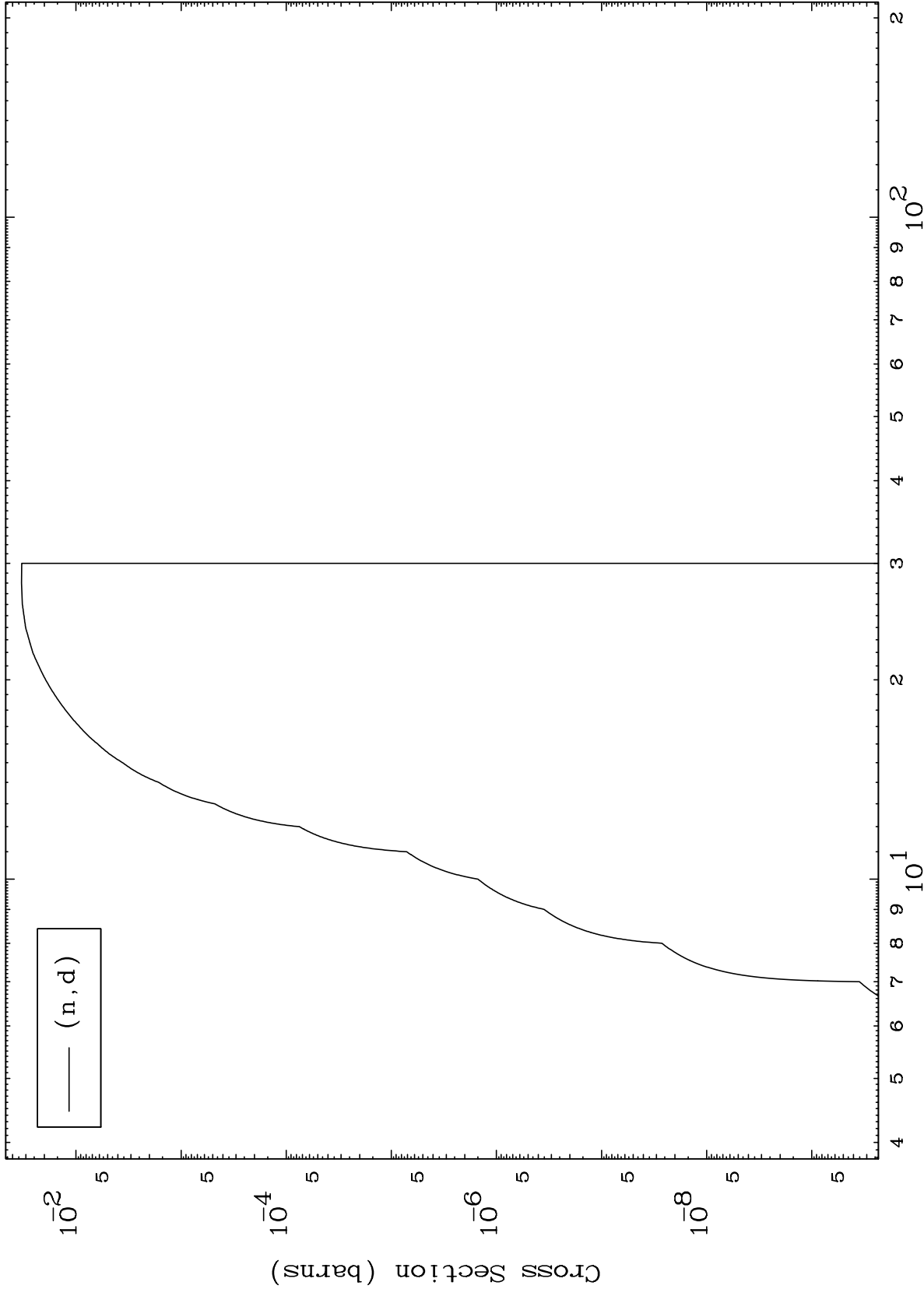
39-Y -90m



MAT 3929

(p,d) Levels
0 Kelvin Cross Sections

39-Y -90m



39-Y -90m

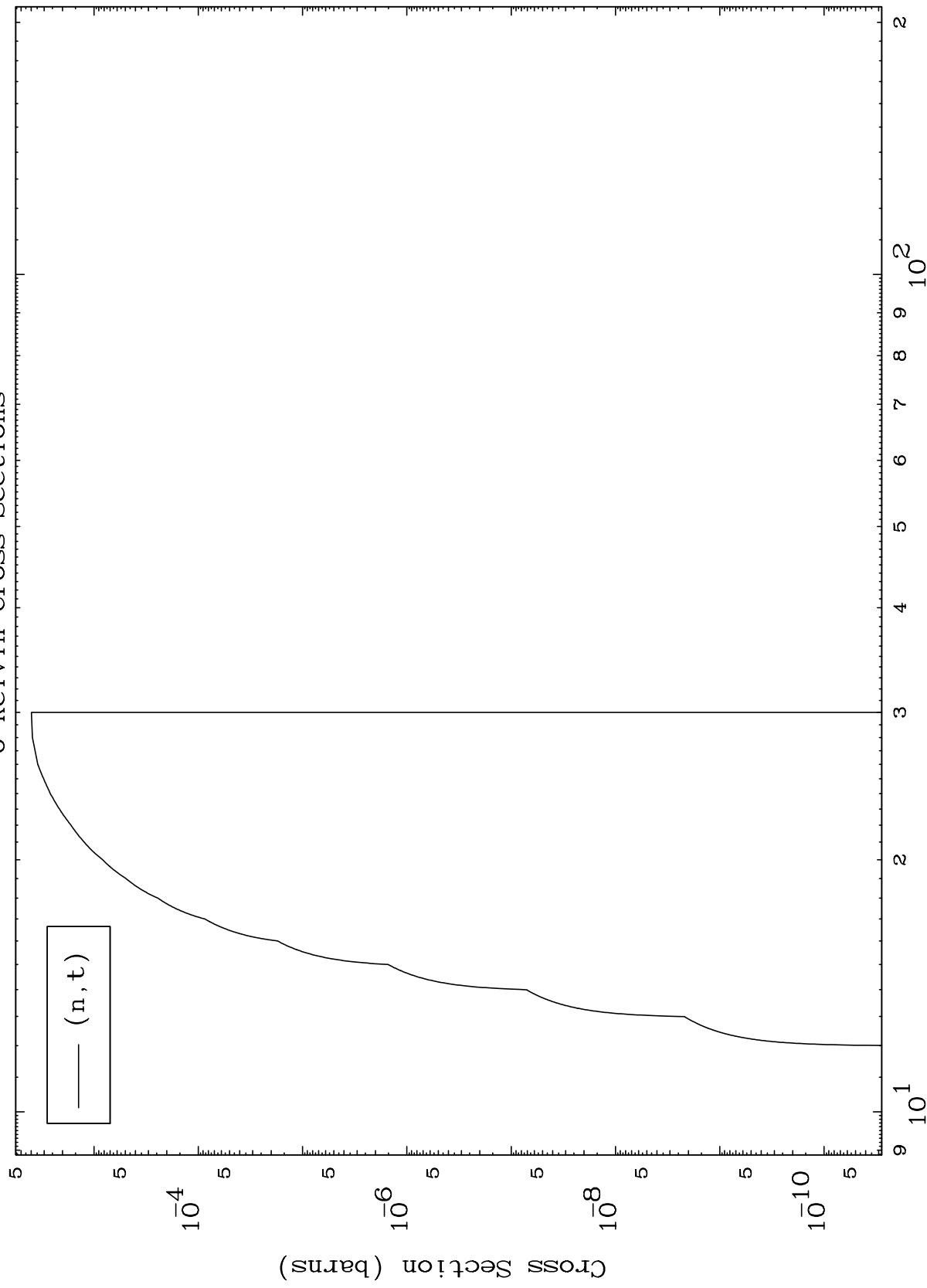
Incident Energy (MeV)

8

MAT 3929

(p,t) Levels
0 Kelvin Cross Sections

39-Y -90m



(n,t)

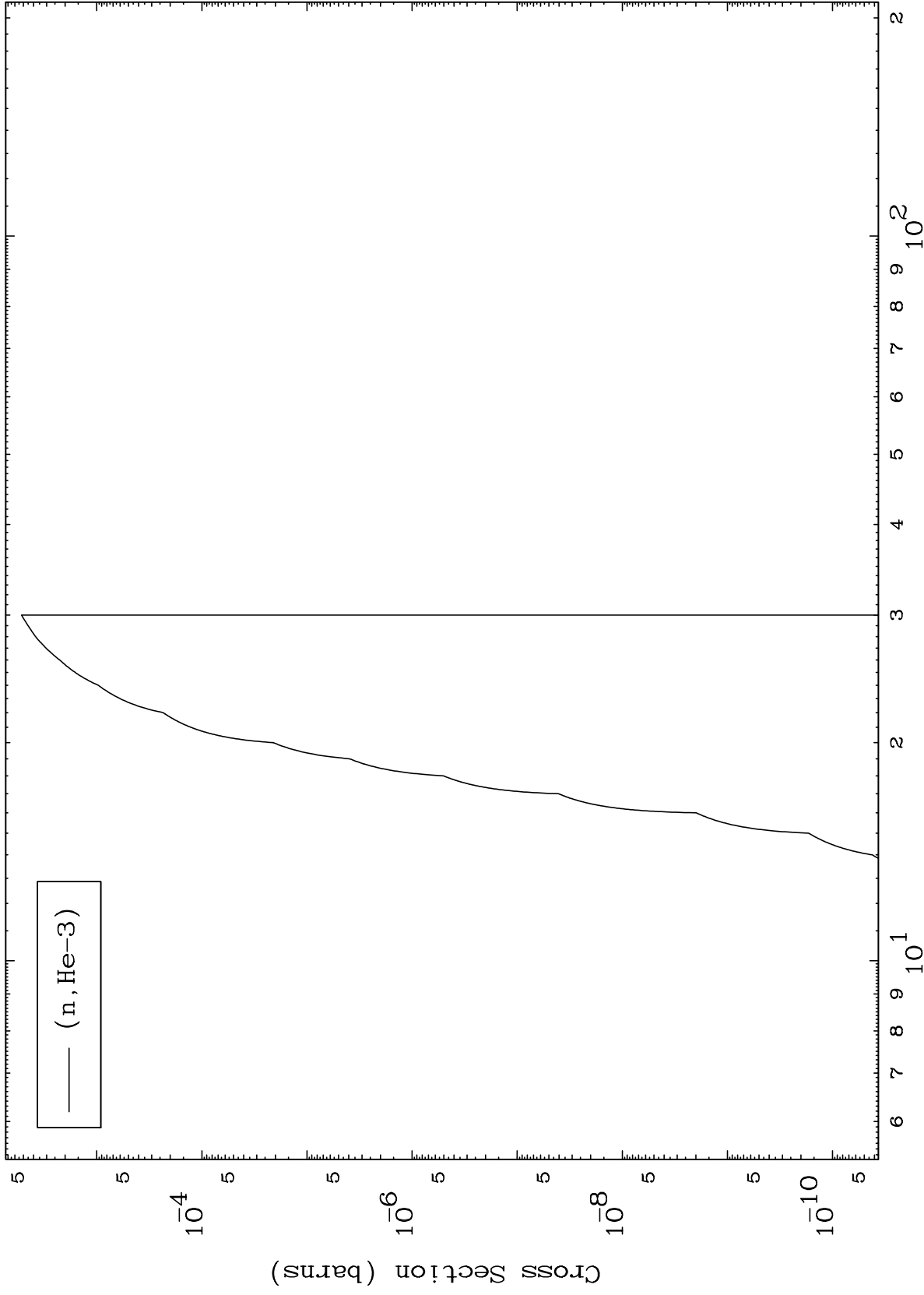
Incident Energy (MeV)

39-Y -90m

MAT 3929

(p,He3) Levels
0 Kelvin Cross Sections

39-Y -90m



10

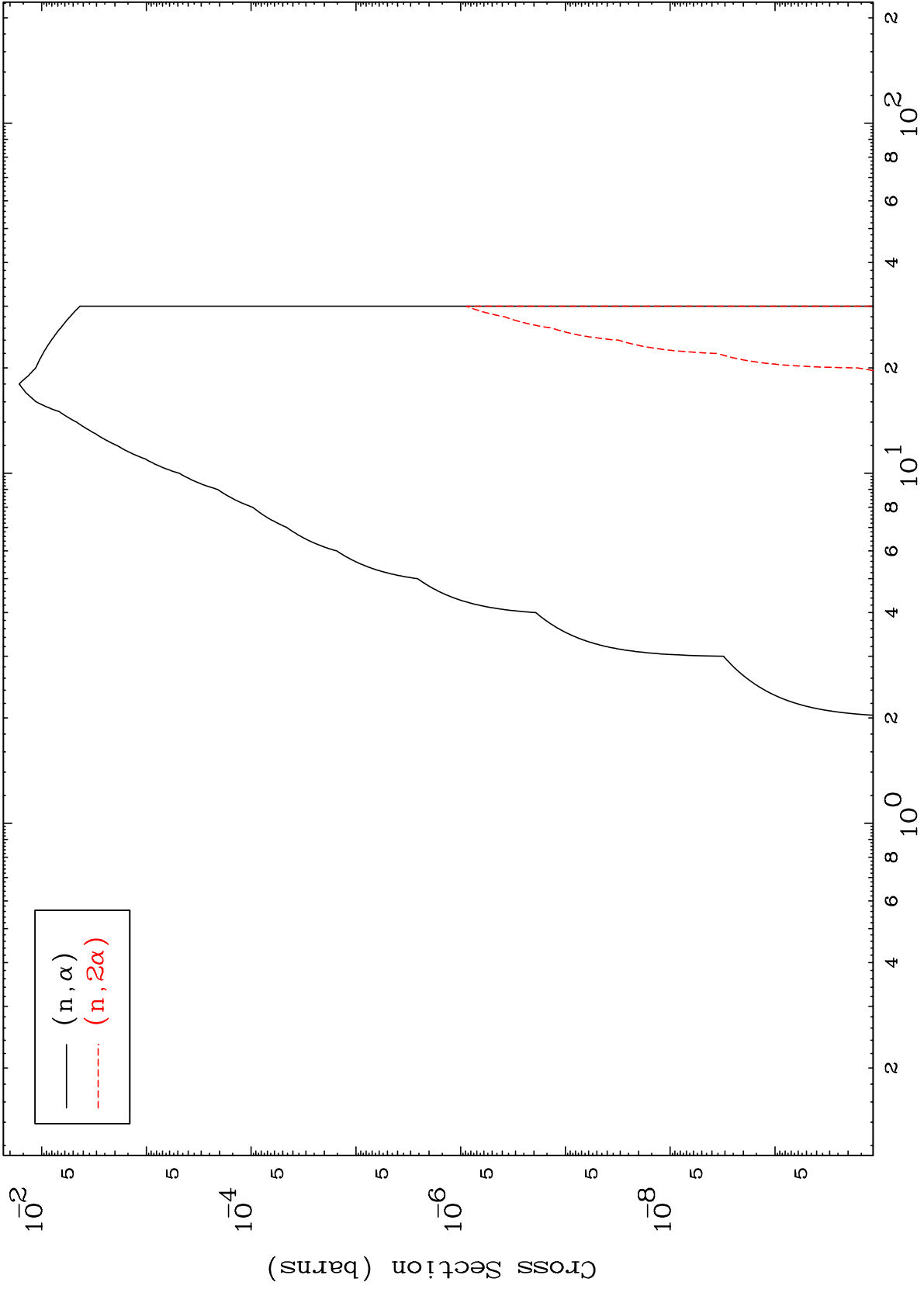
Incident Energy (MeV)

39-Y -90m

MAT 3929

(p, α) Levels
0 Kelvin Cross Sections

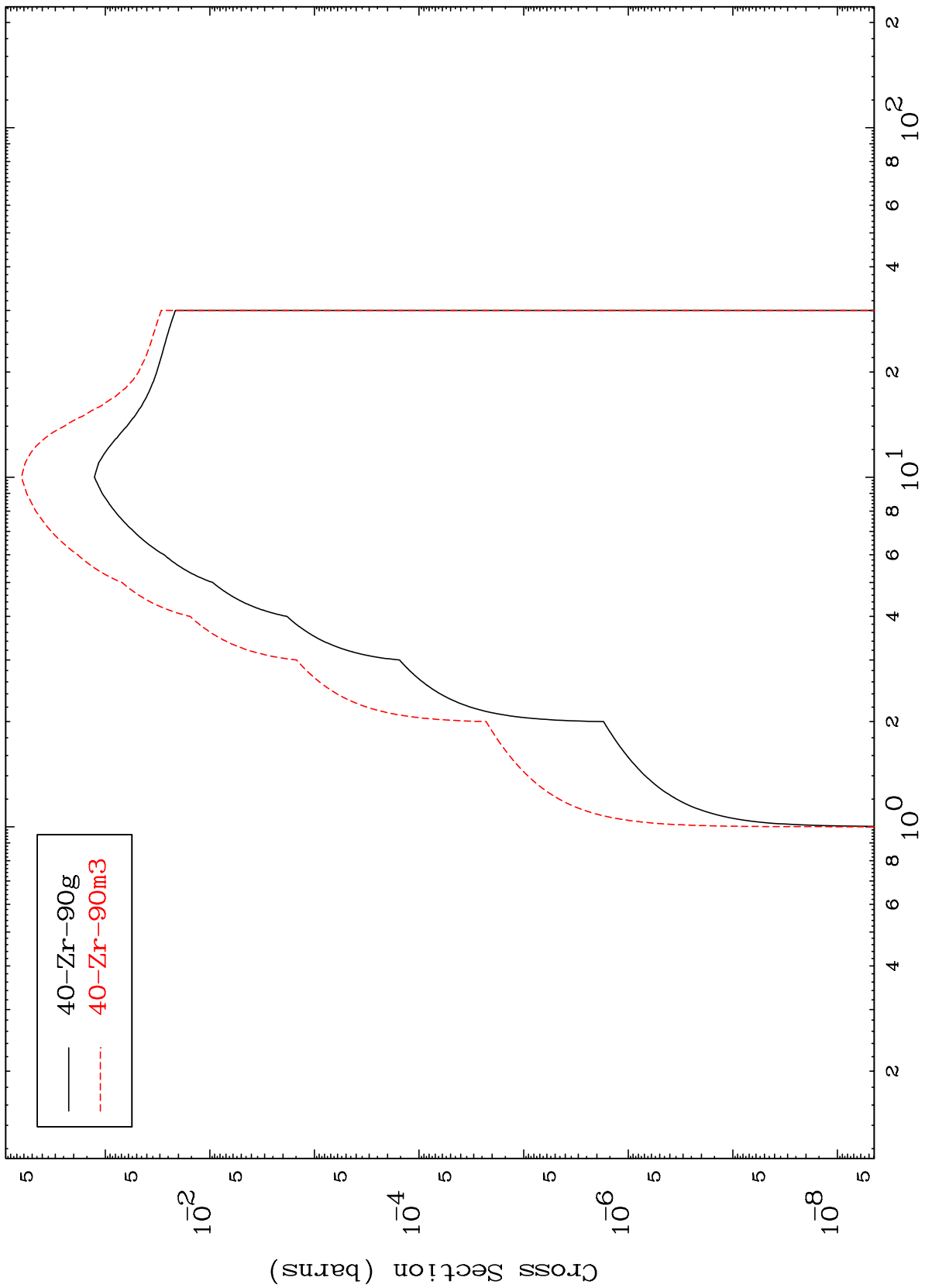
39-Y -90m



MAT 3929

39-Y -90m

Inelastic
Radionuclide Production Cross Section



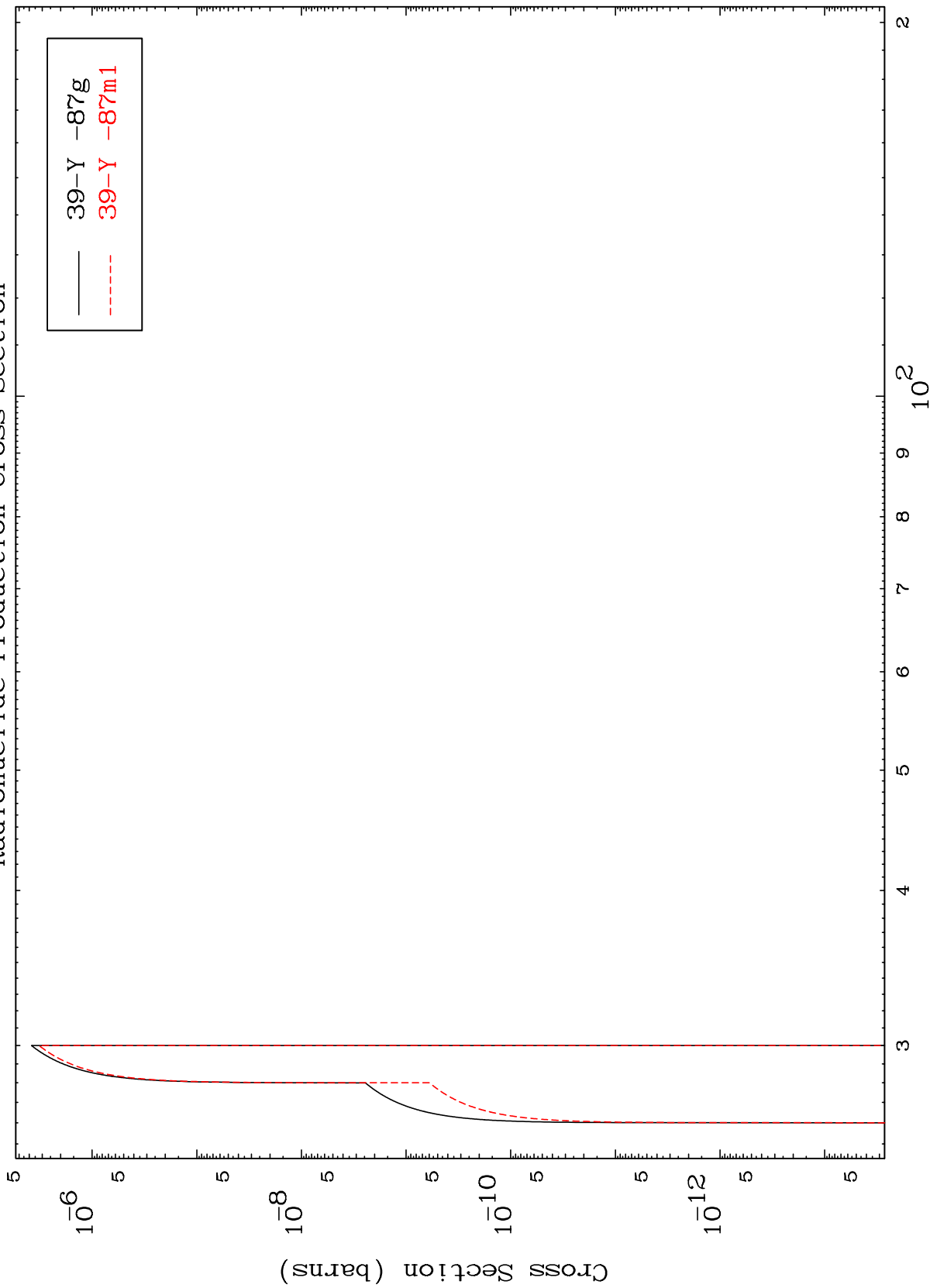
— 40-Zr-90g
- - - 40-Zr-90m3

MAT 3929

(n,2n) d

39-Y -90m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

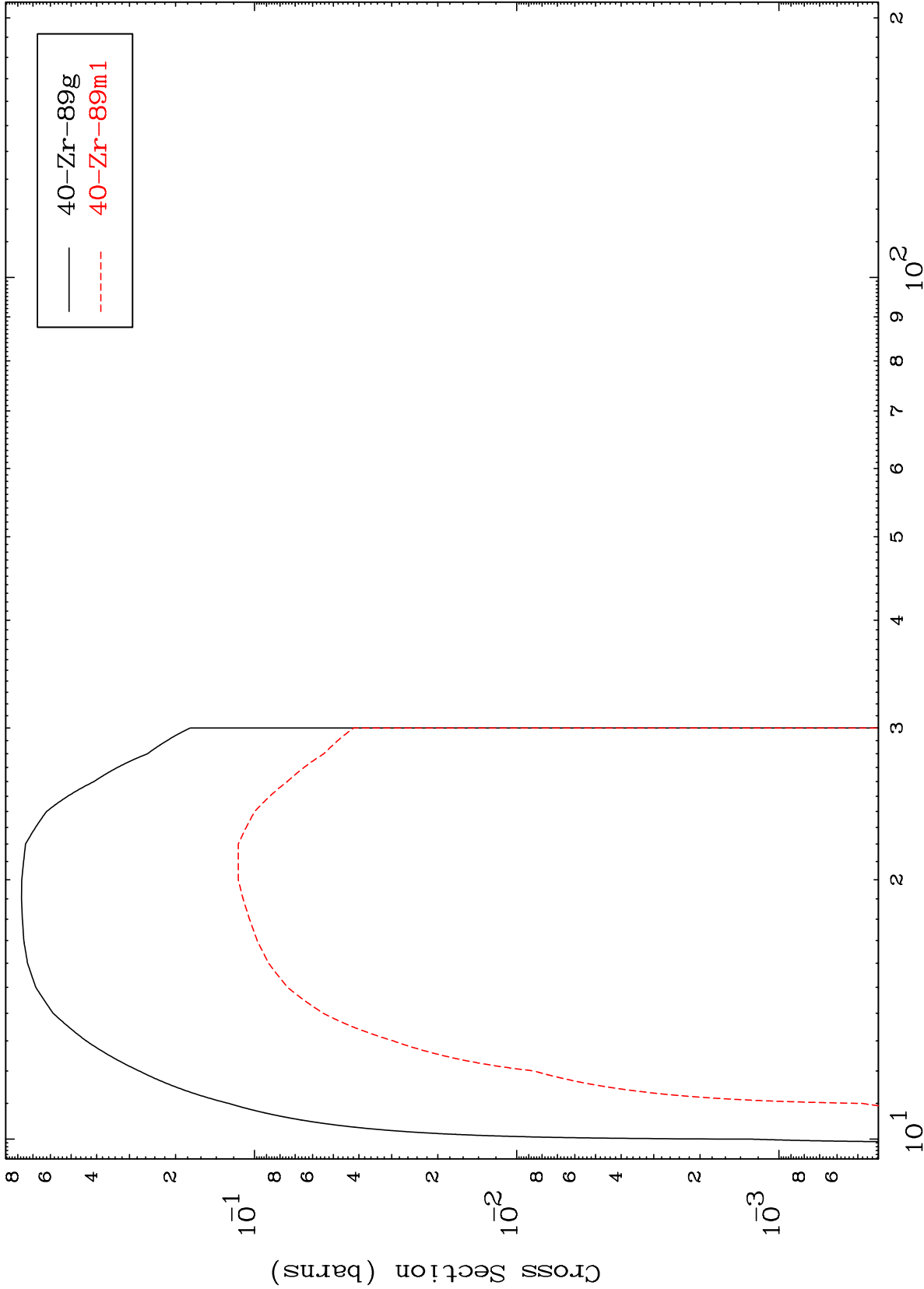
39-Y -90m

MAT 3929

(n,2n)

39-Y -90m

Radionuclide Production Cross Section



40-Zr-89g
40-Zr-89m1

Incident Energy (MeV)

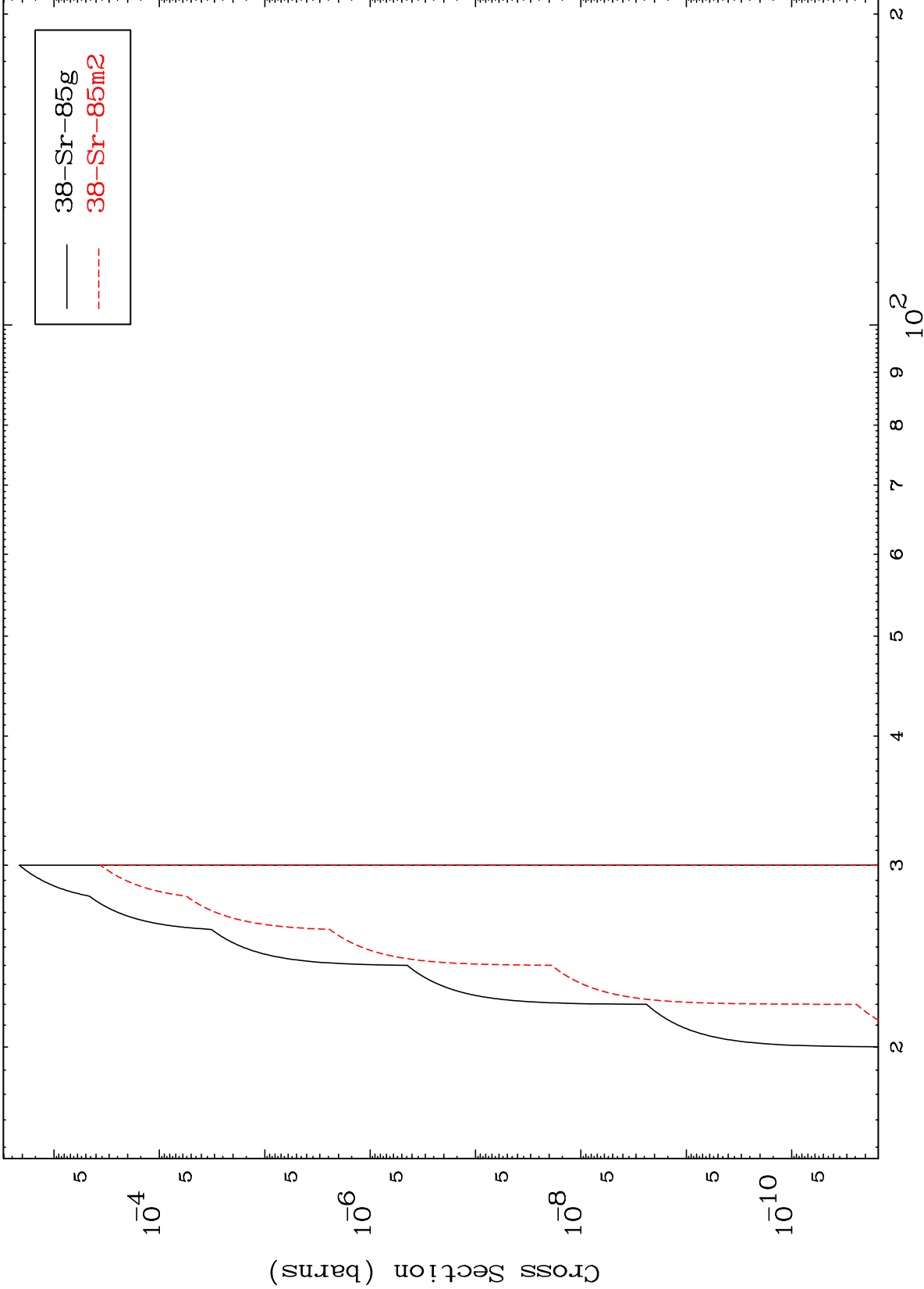
39-Y -90m

MAT 3929

(n,2n) α

39-Y -90m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

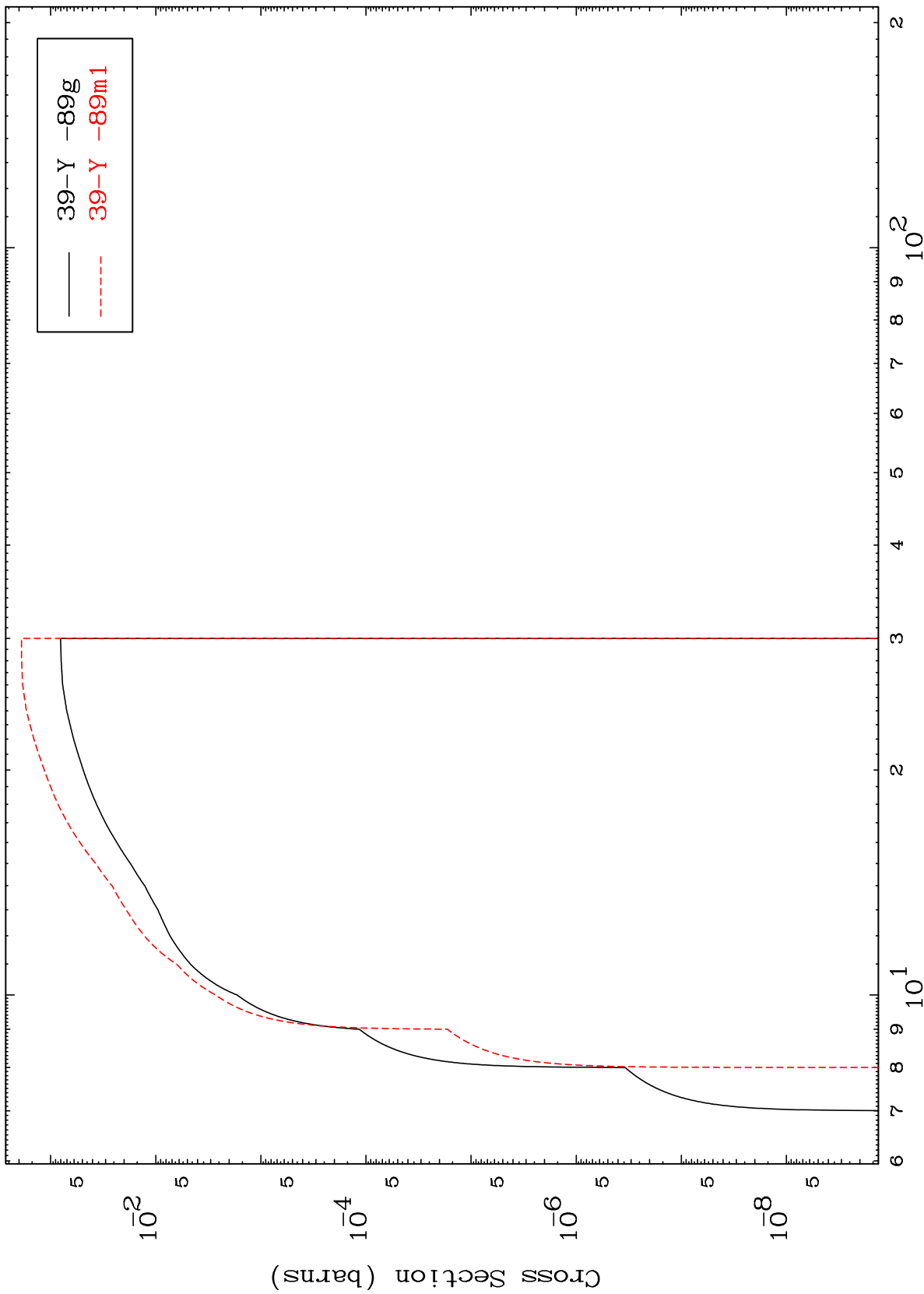
39-Y -90m

MAT 3929

(n,n') p

39-Y -90m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

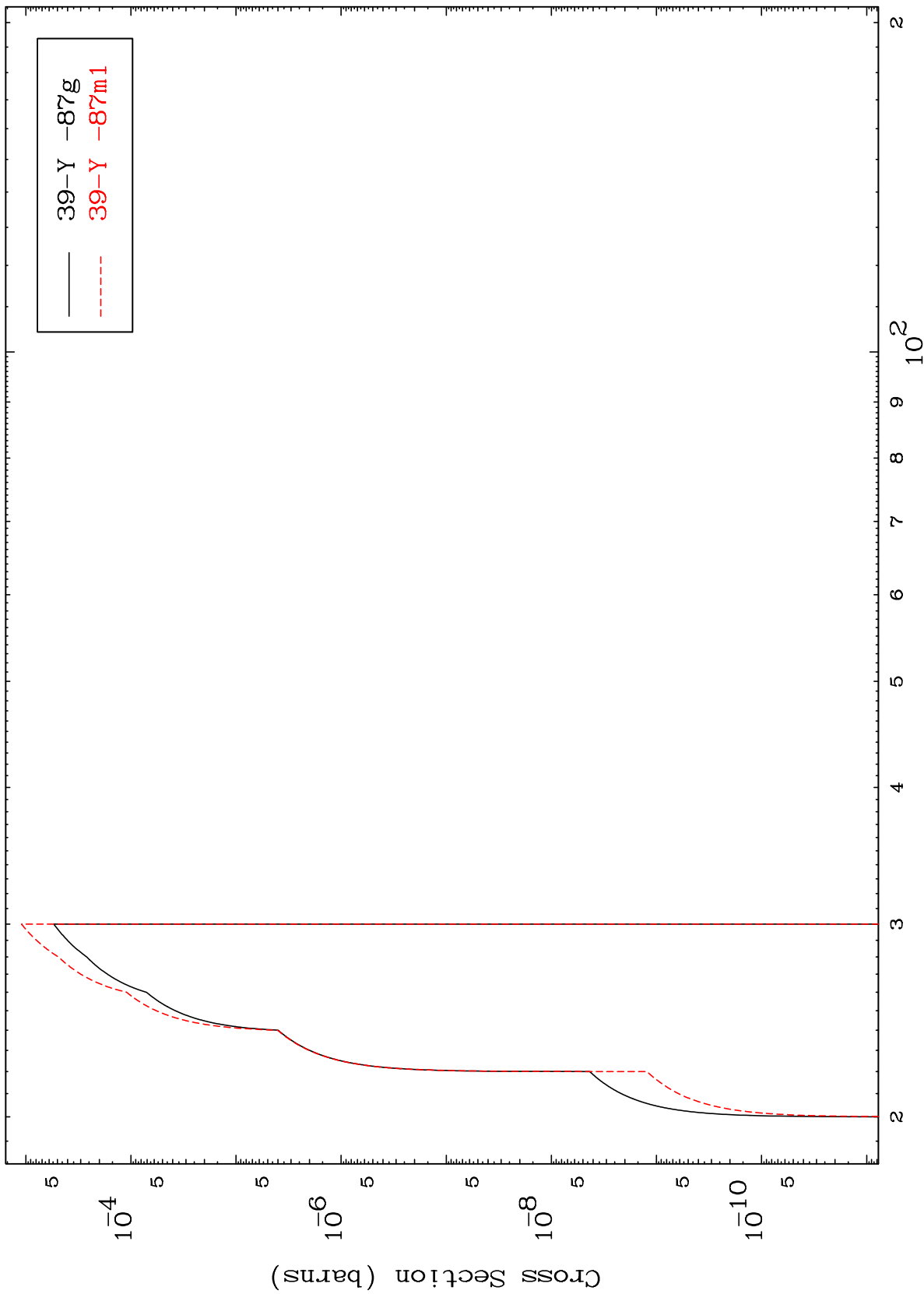
39-Y -90m

MAT 3929

(n,n') t

39-Y -90m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

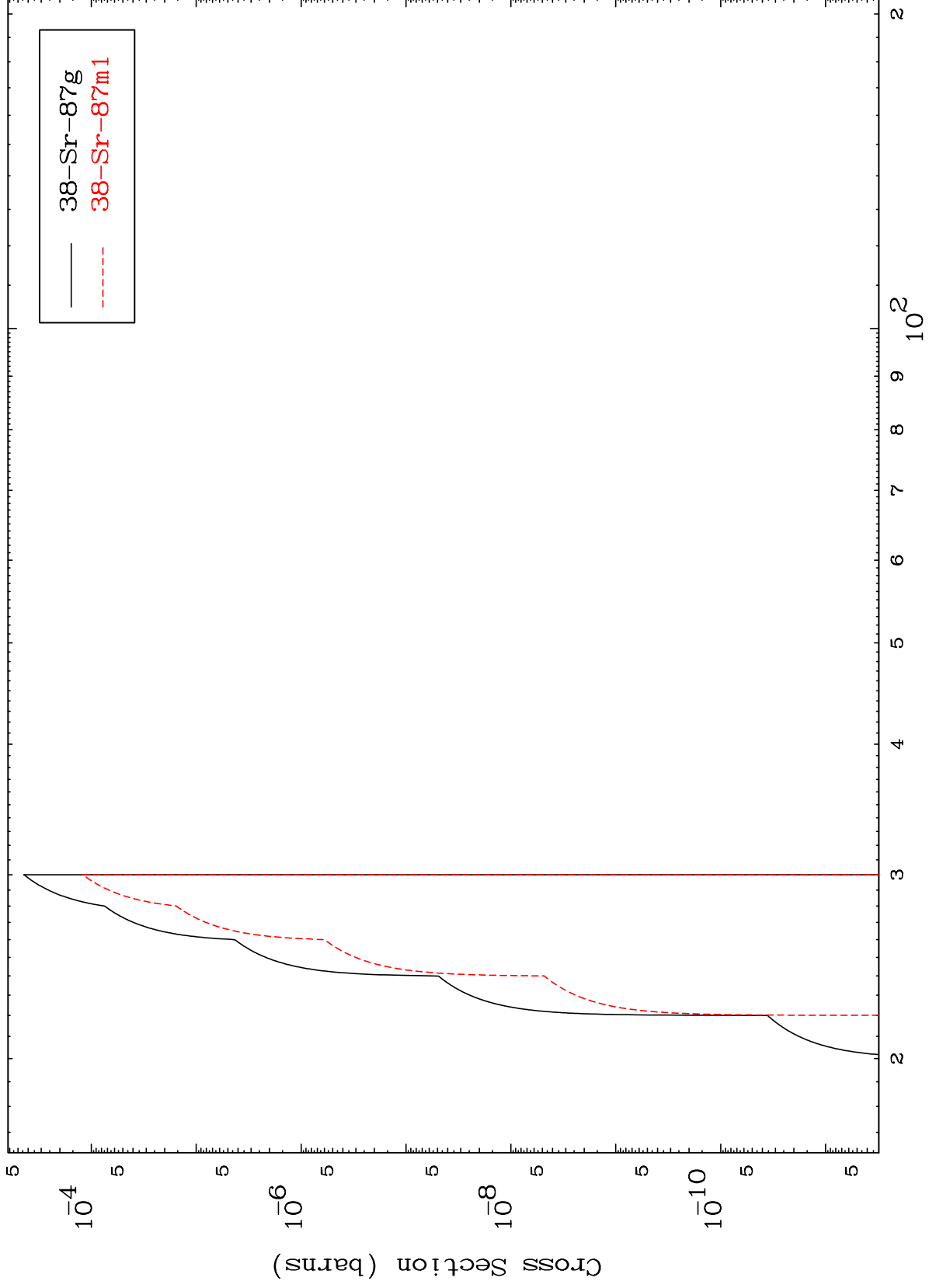
39-Y -90m

MAT 3929

(n,n') He-3

39-Y -90m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

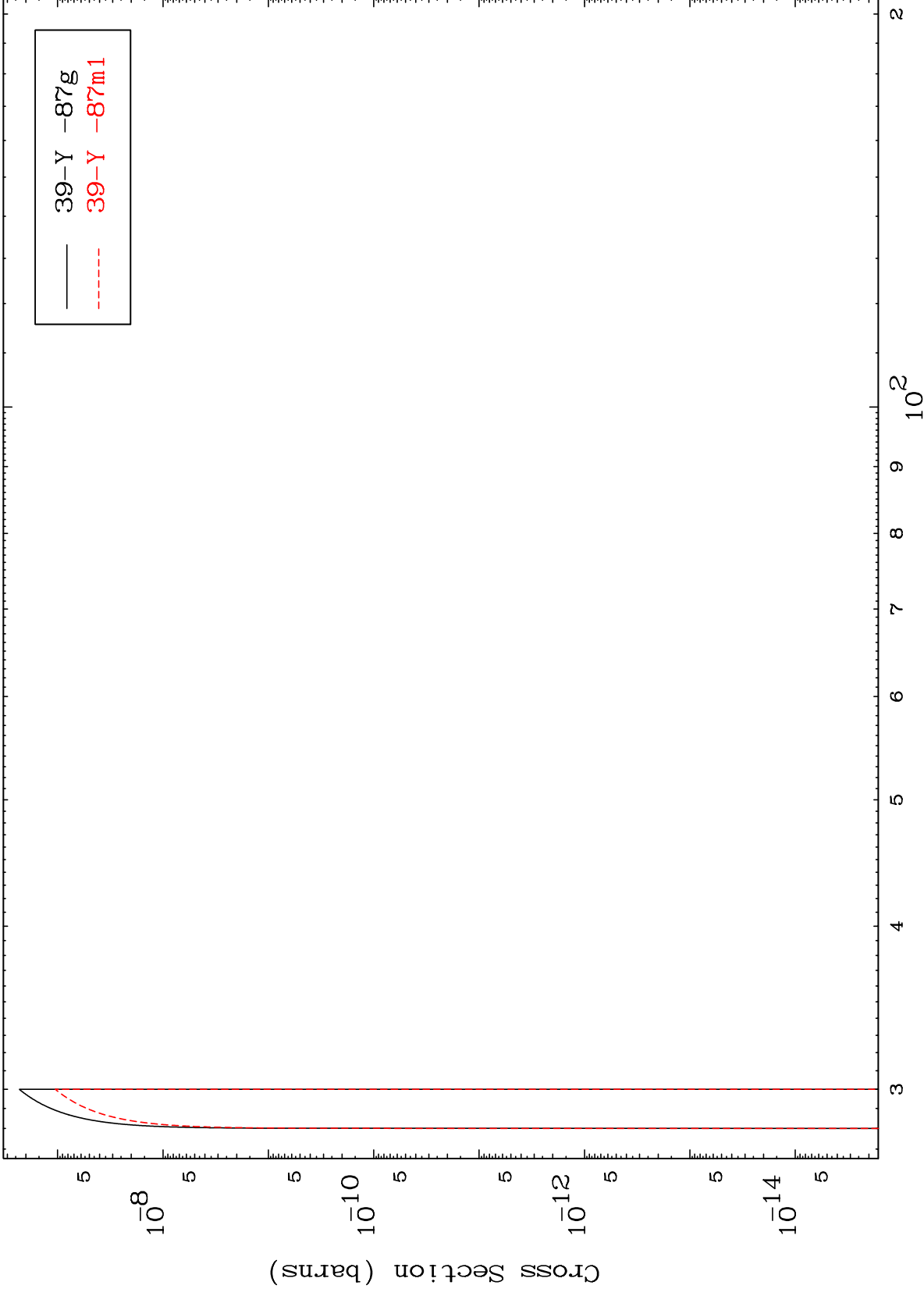
39-Y -90m

MAT 3929

(n,3n) p

39-Y -90m

Radionuclide Production Cross Section

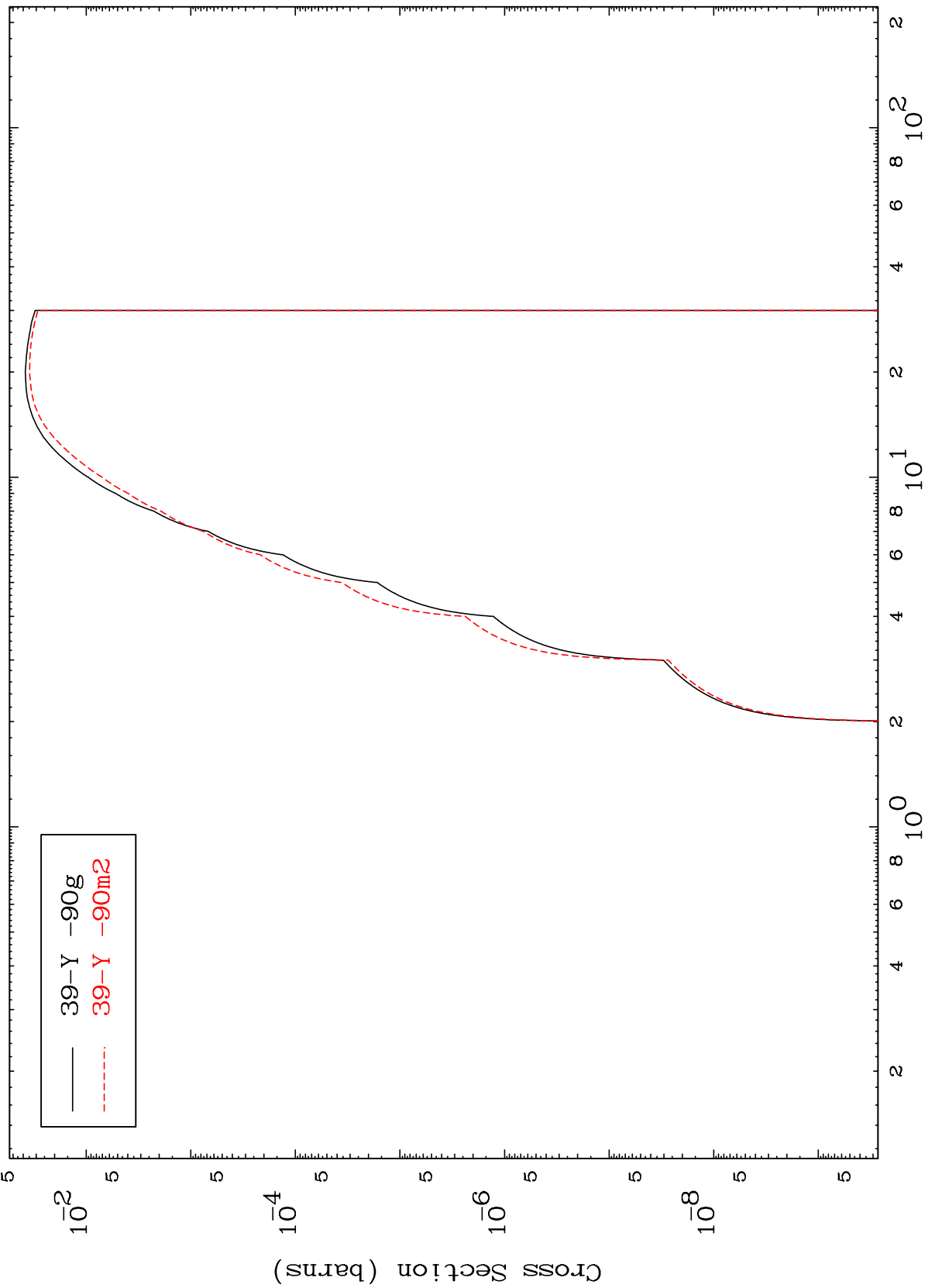


39-Y -87g
39-Y -87m1

MAT 3929

39-Y -90m

(n,p)
Radionuclide Production Cross Section



20

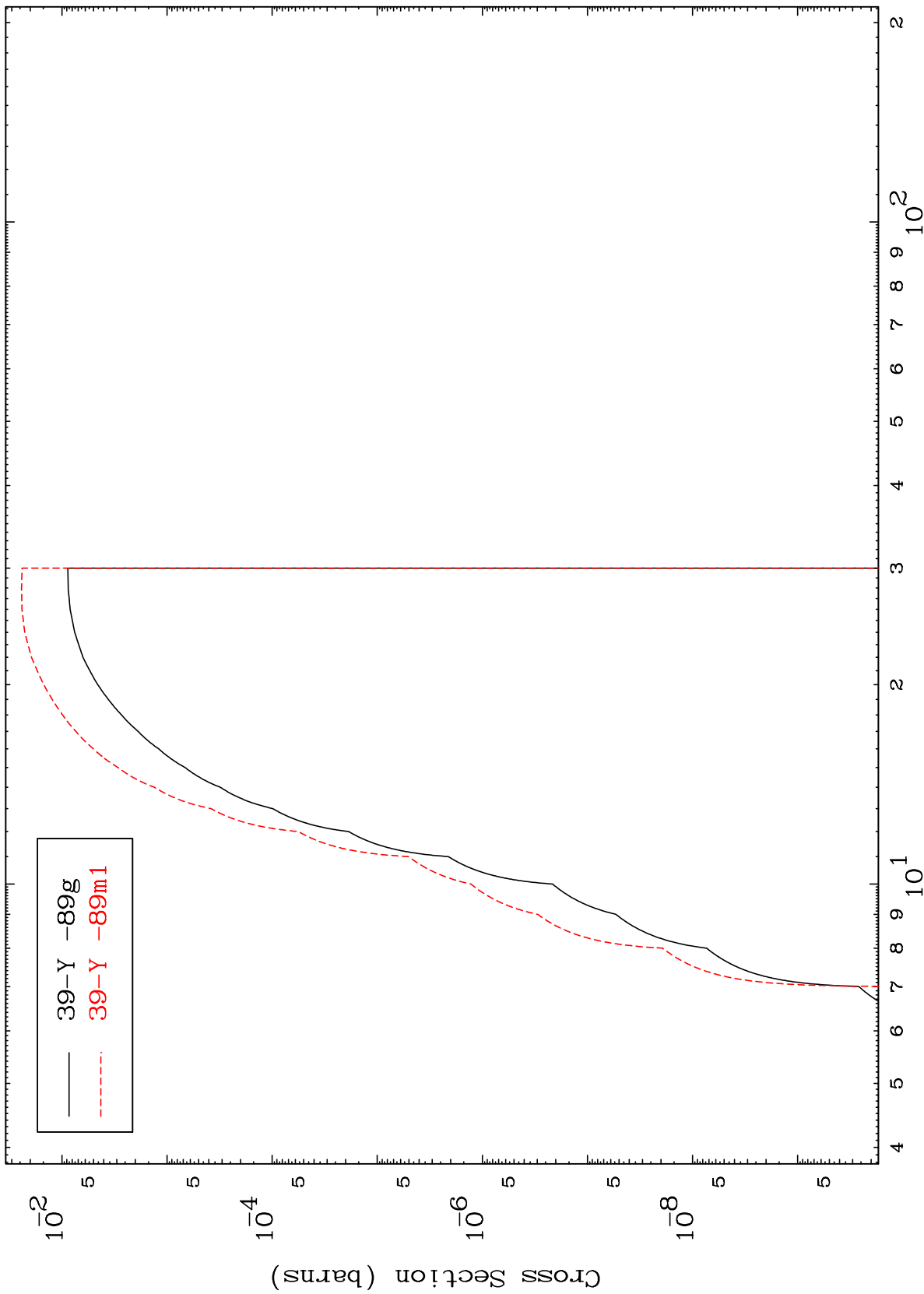
Incident Energy (MeV)

39-Y -90m

MAT 3929

39-Y -90m

(n,d)
Radionuclide Production Cross Section



— 39-Y -89g
- - - 39-Y -89m1

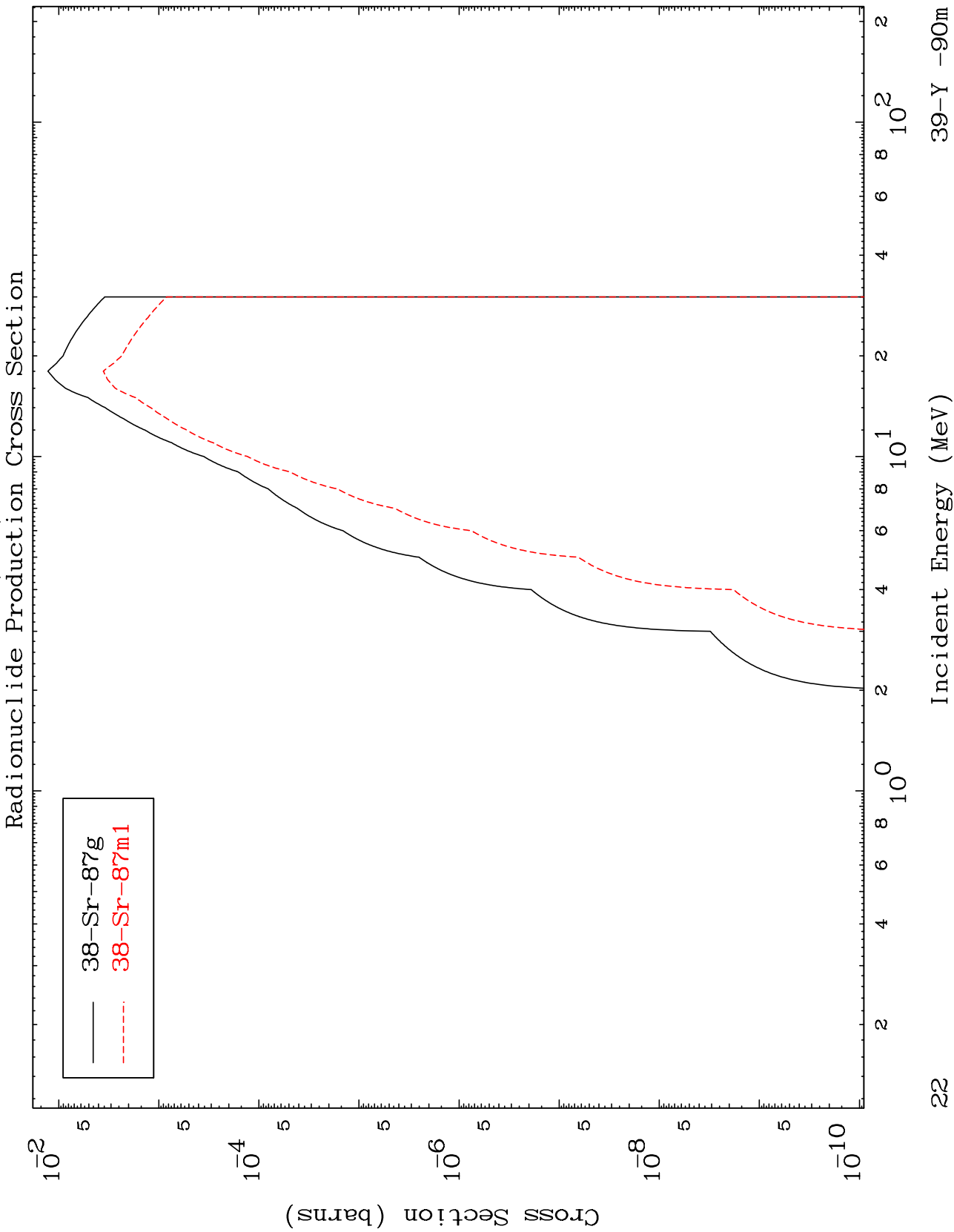
39-Y -90m

Incident Energy (MeV)

21

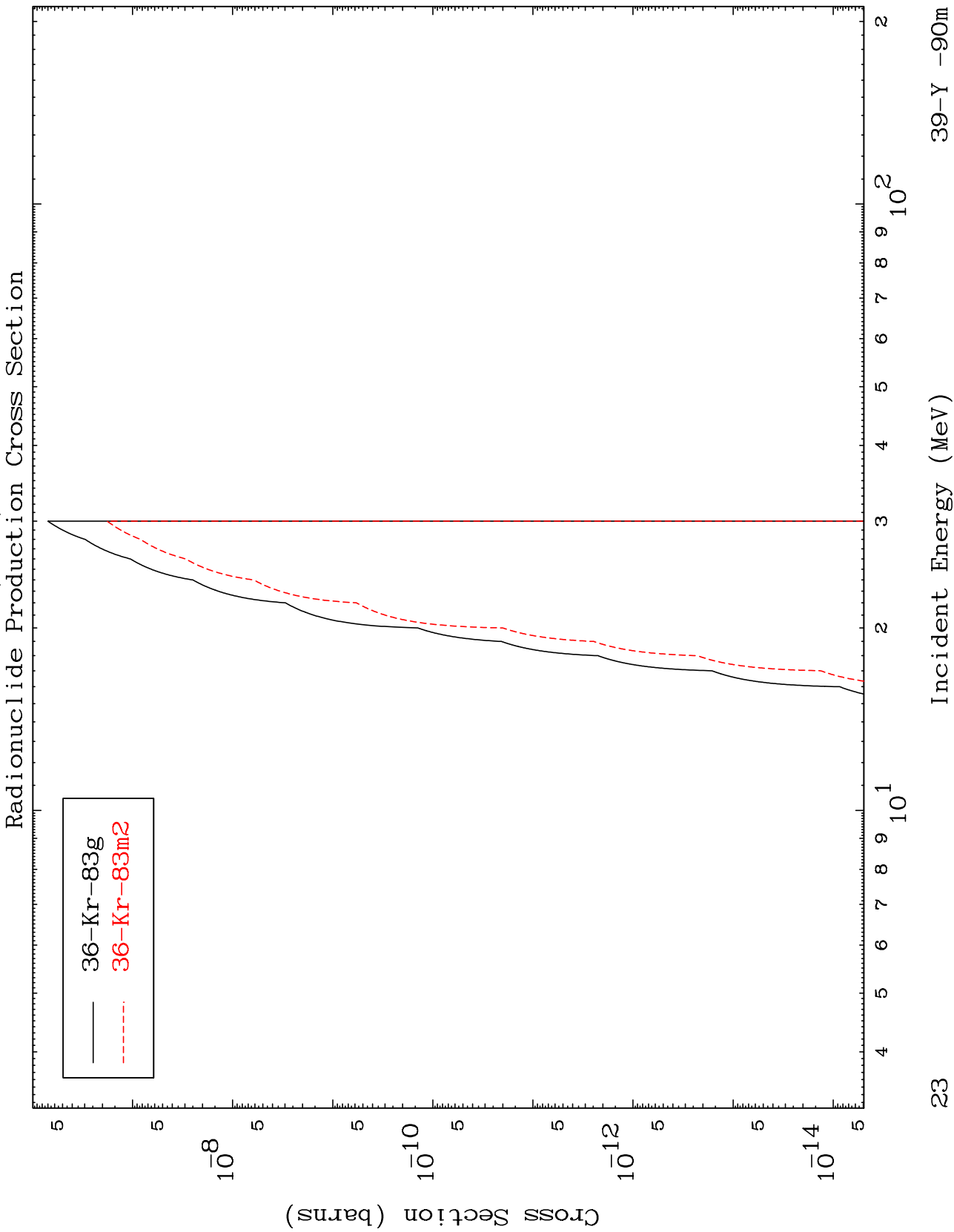
MAT 3929

39-Y -90m



MAT 3929

39-Y -90m



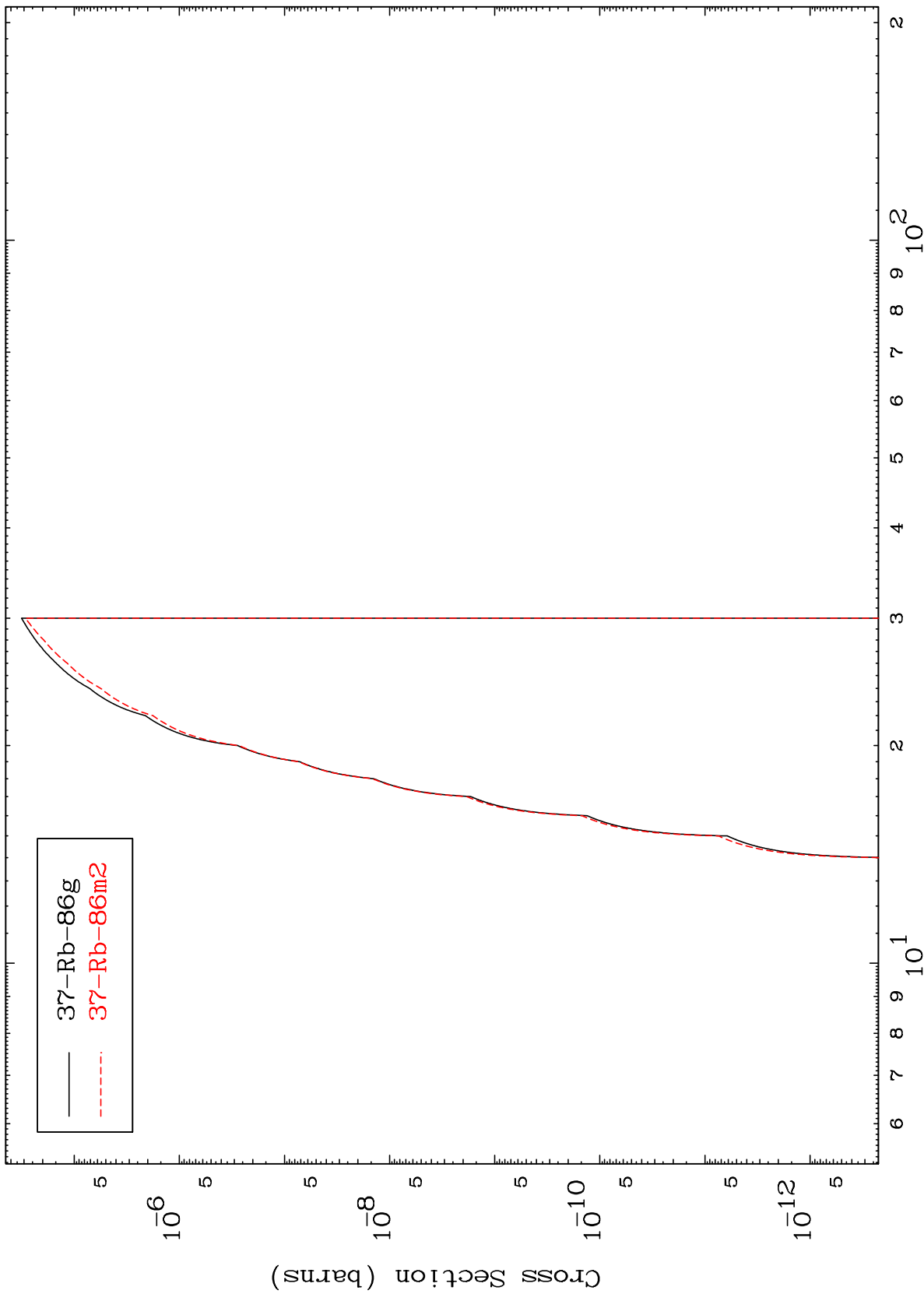
23

39-Y -90m

MAT 3929

39-Y -90m

(n,p) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -90m

