

Program EVALPLOT
(Version 2018-1)

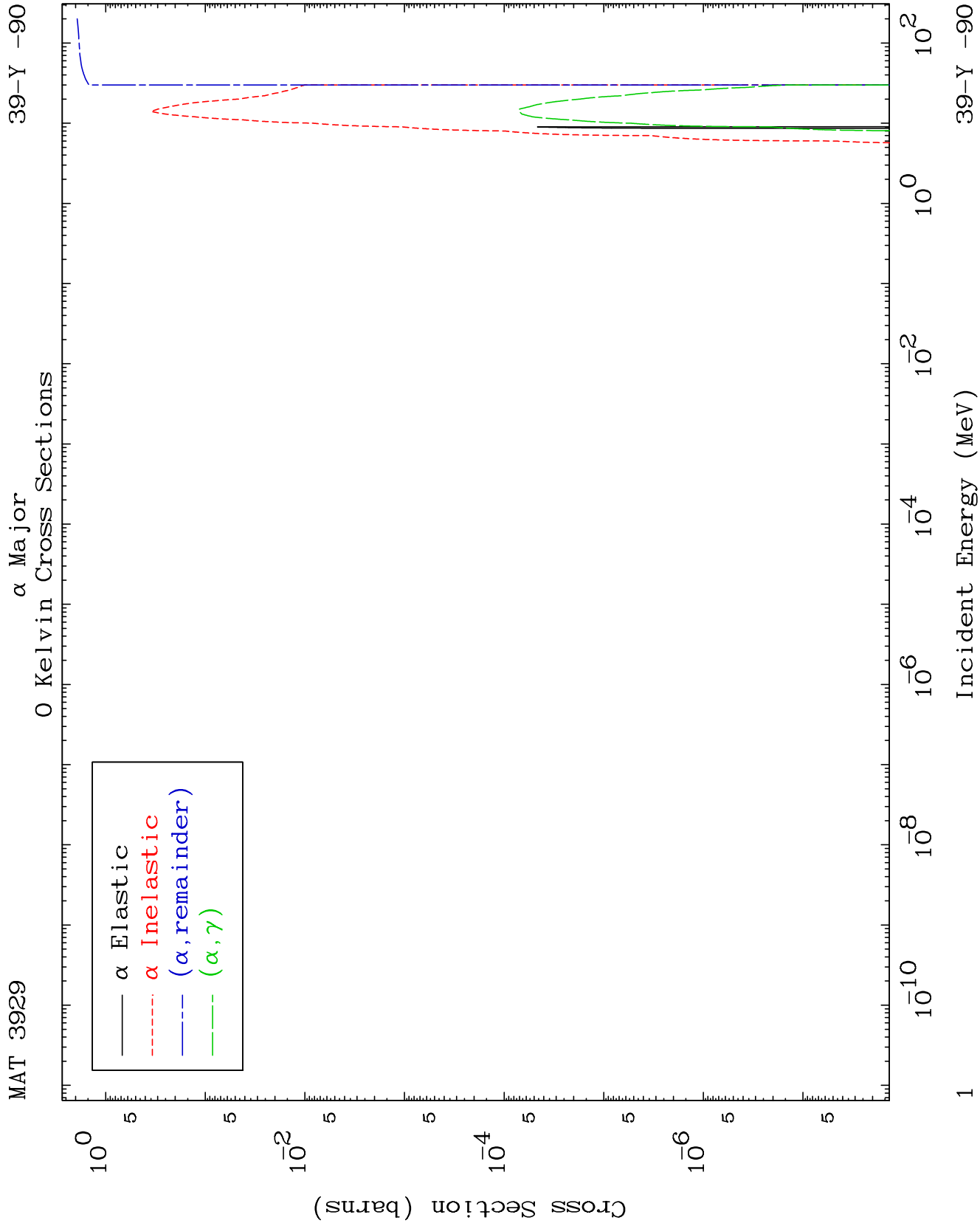
by

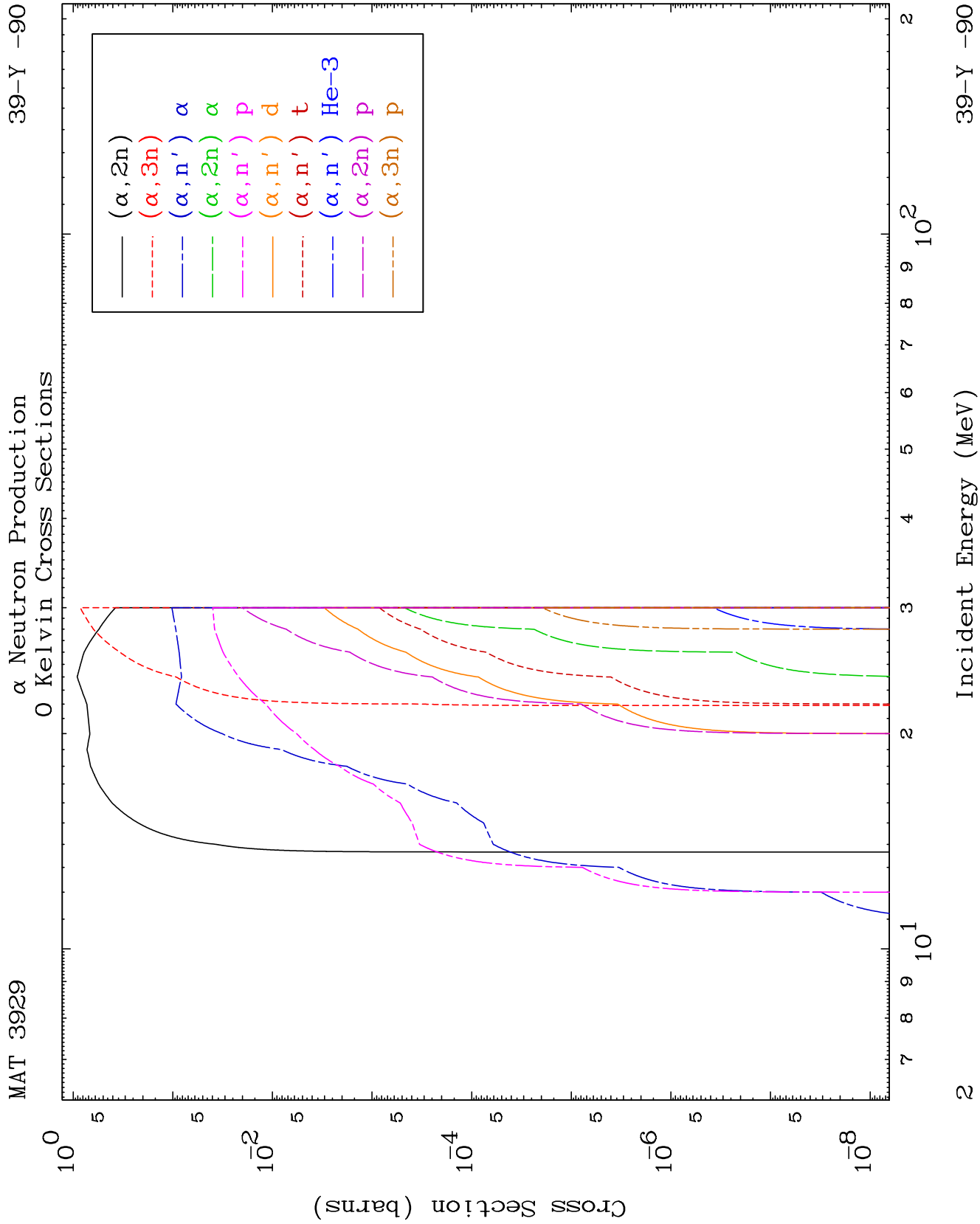
Dermott E. Cullen
(Present Contact Information)
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

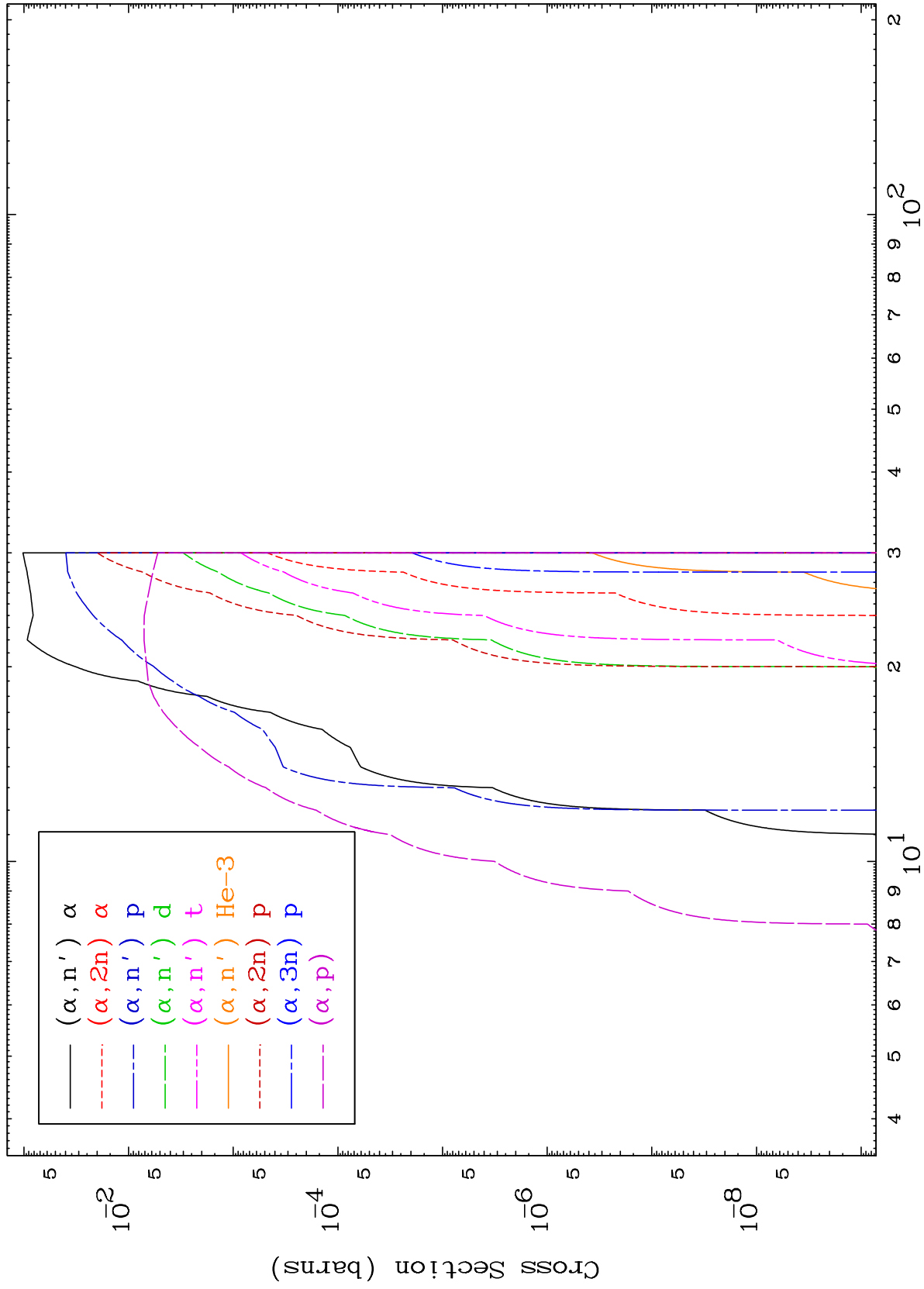
Tele: 925-443-1911

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

Press Mouse Button to Start



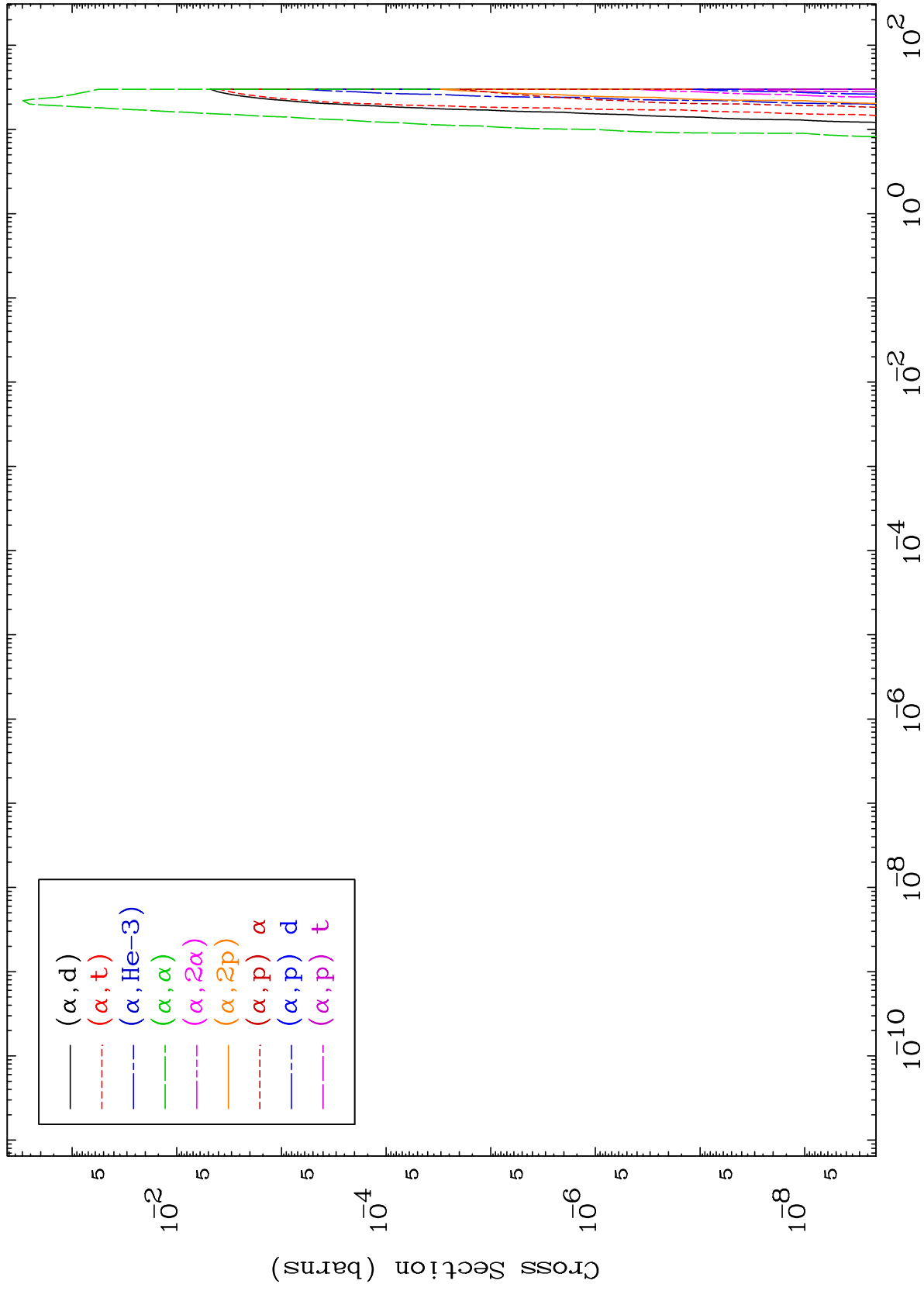




MAT 3929

α Charged Particle
0 Kelvin Cross Sections

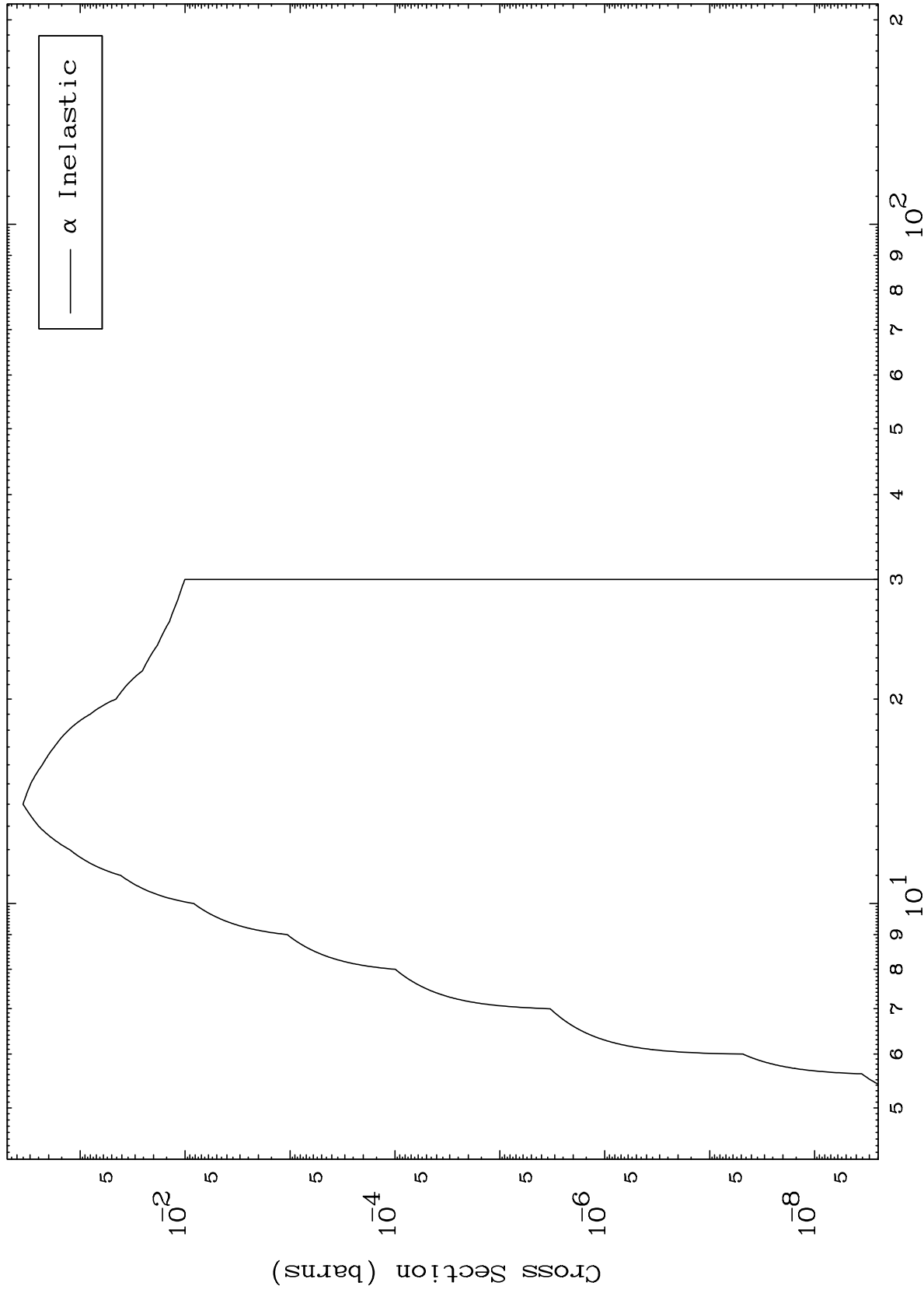
39-Y -90



MAT 3929

(α, n') Level
0 Kelvin Cross Sections

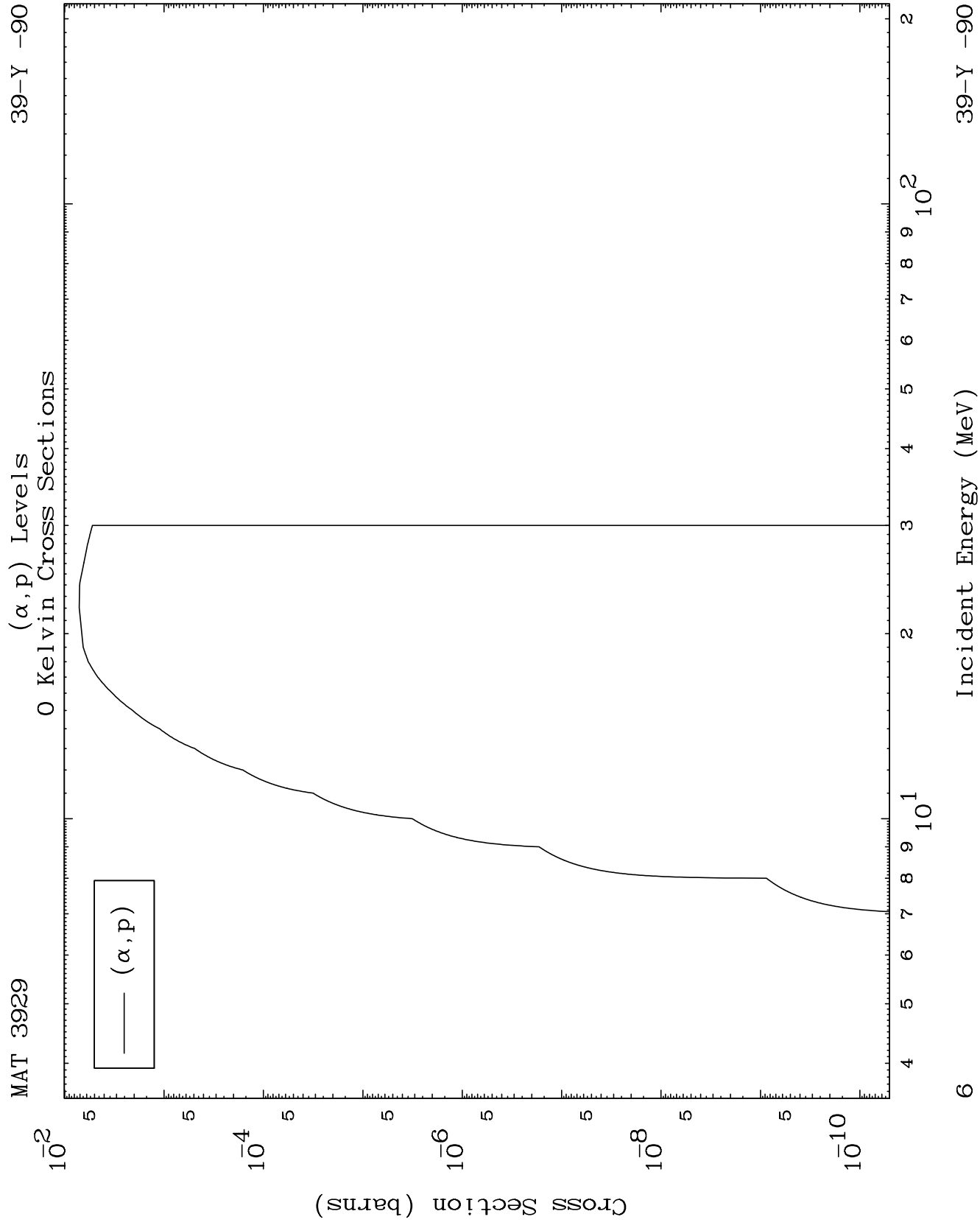
39-Y -90



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Incident Energy (MeV)

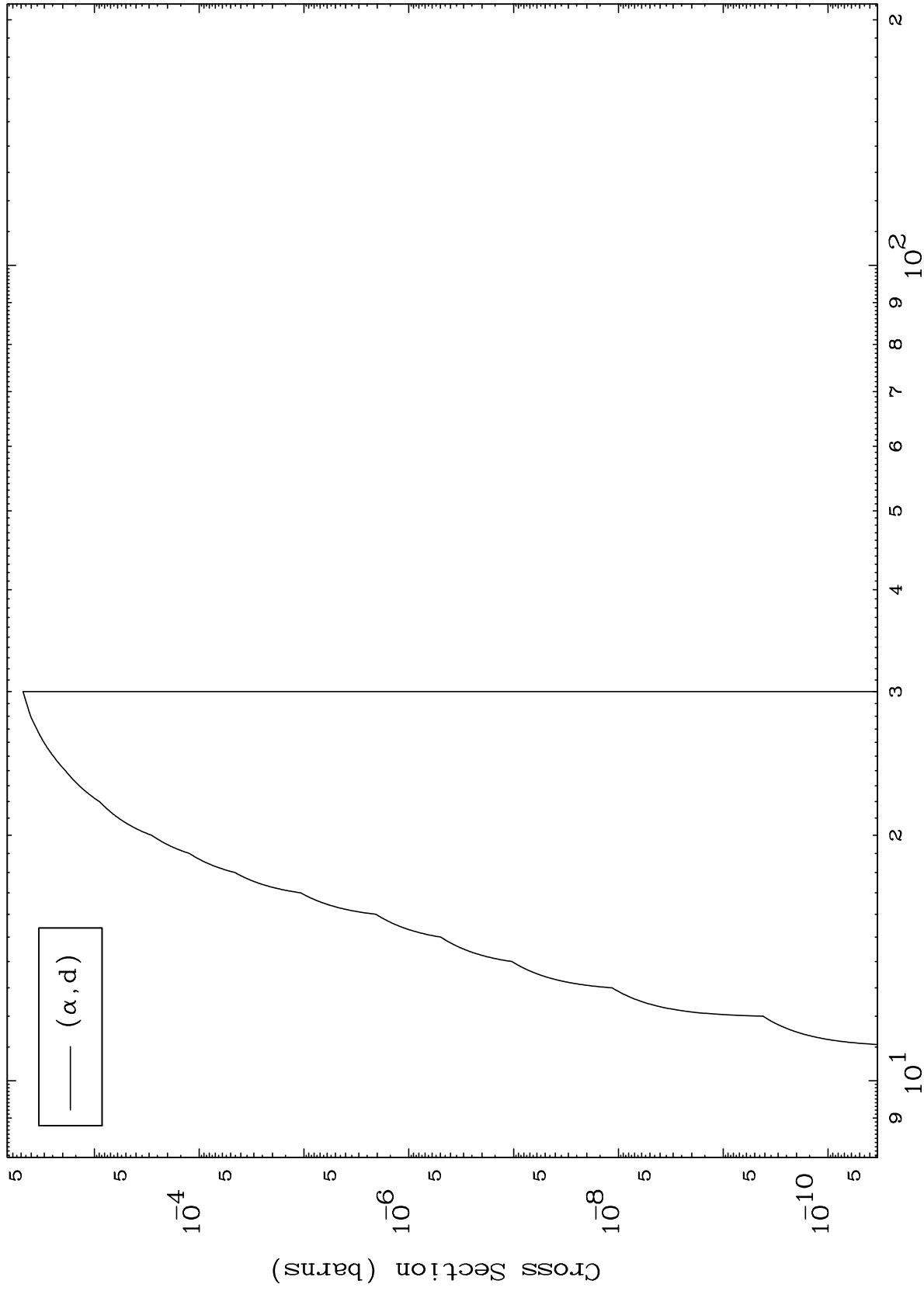
39-Y -90



MAT 3929

(α ,d) Levels
0 Kelvin Cross Sections

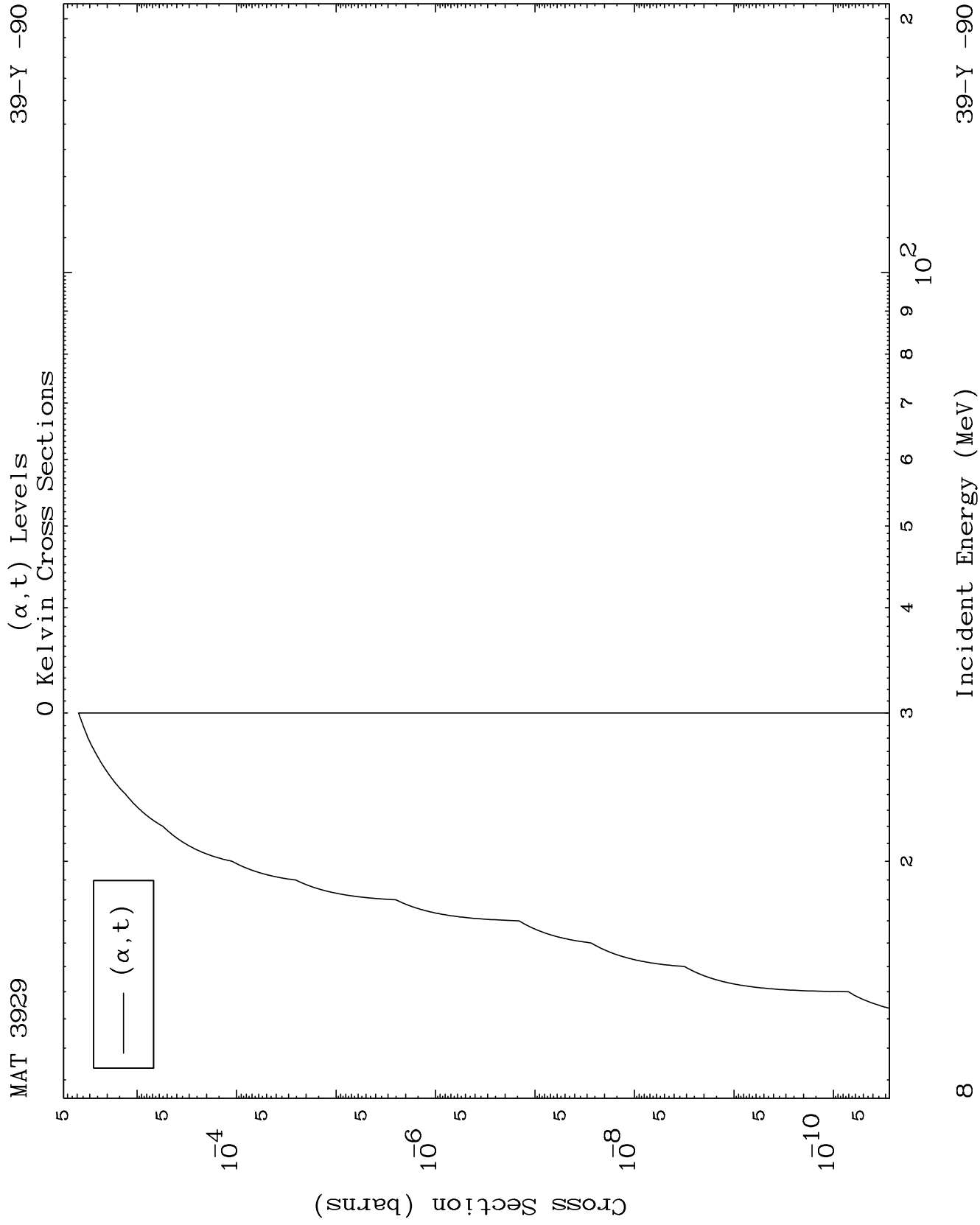
39-Y -90

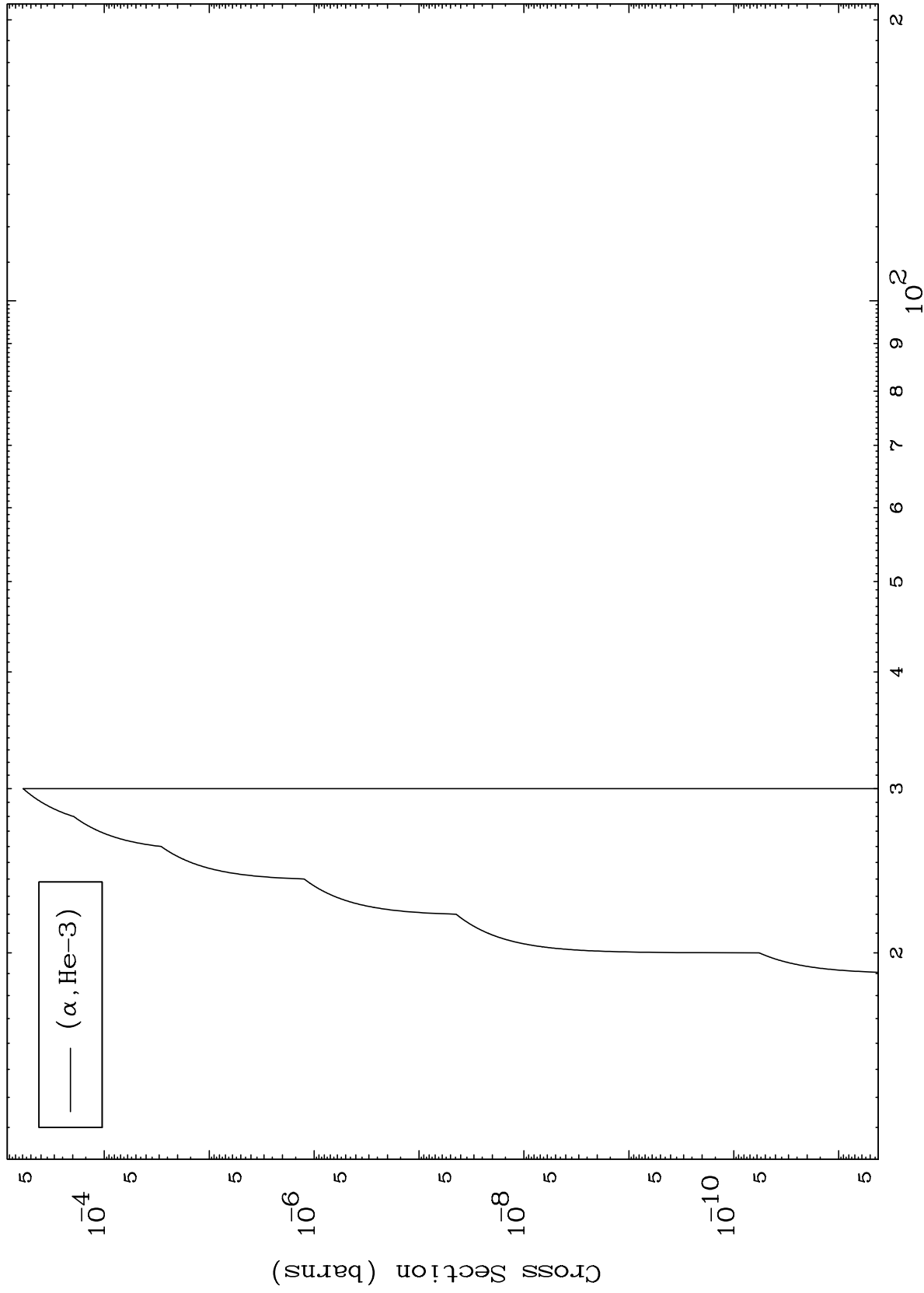


7

Incident Energy (MeV)

39-Y -90

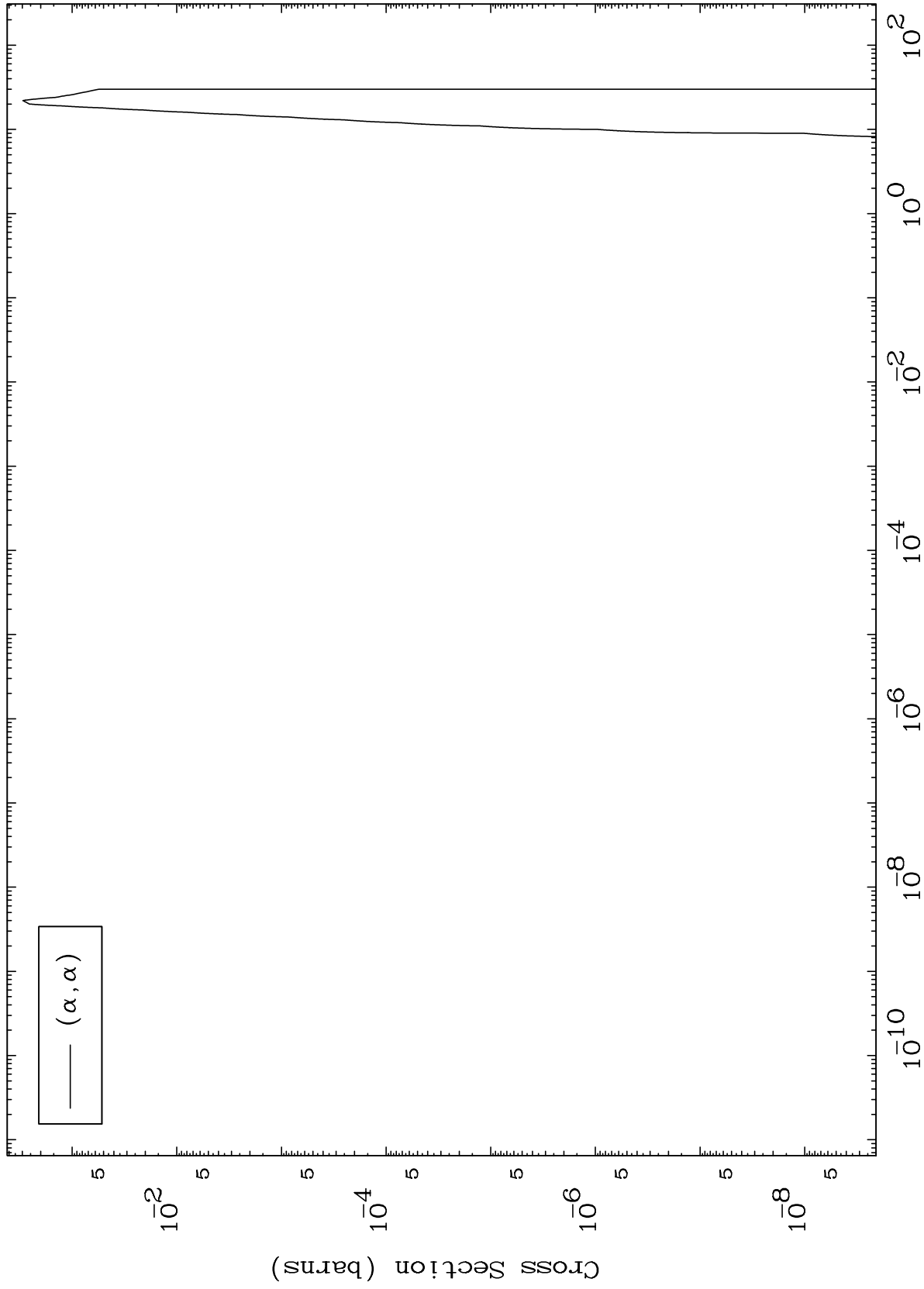




MAT 3929

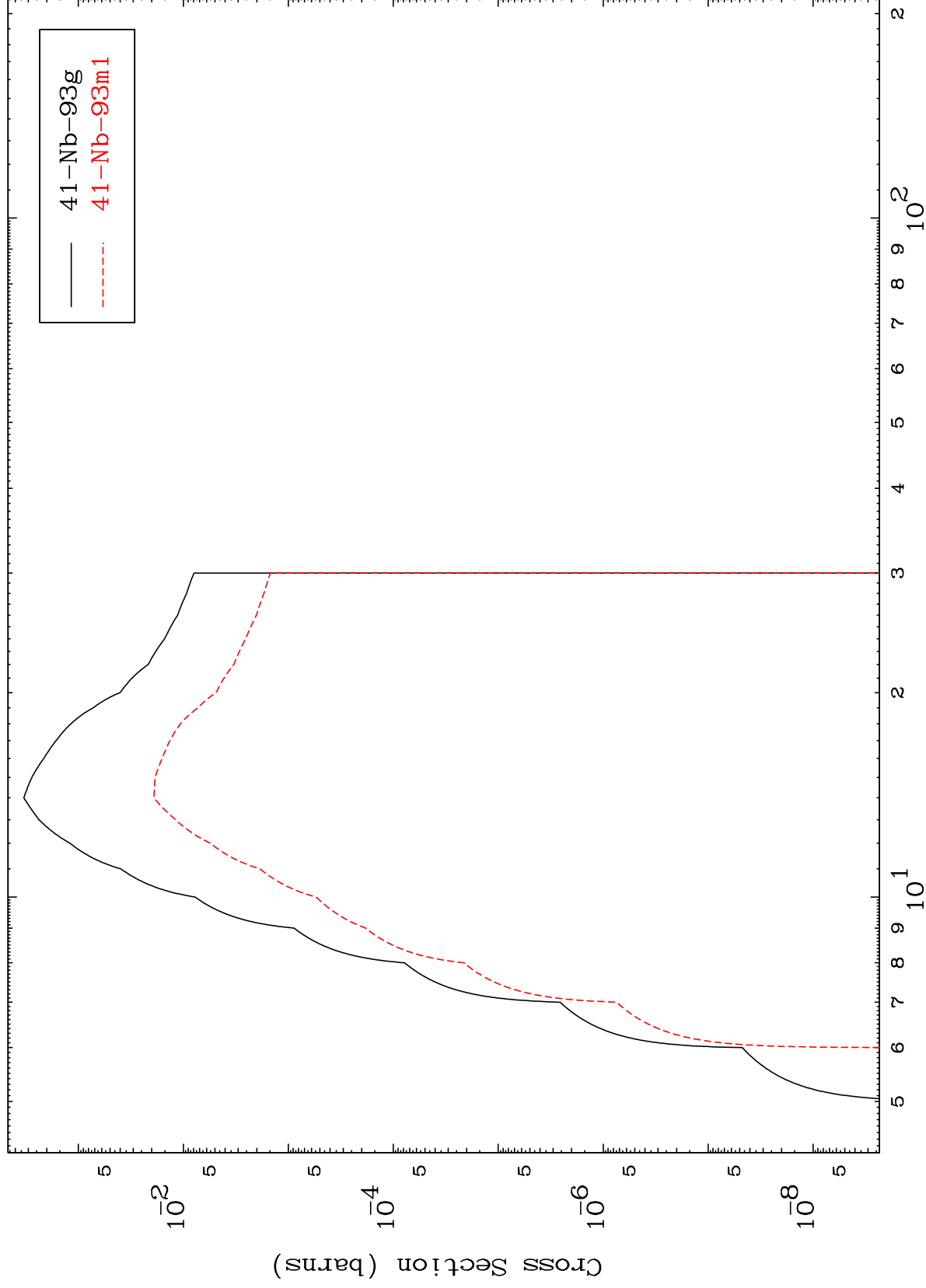
(α, α) Levels
0 Kelvin Cross Sections

39-Y -90



Incident Energy (MeV)

39-Y -90

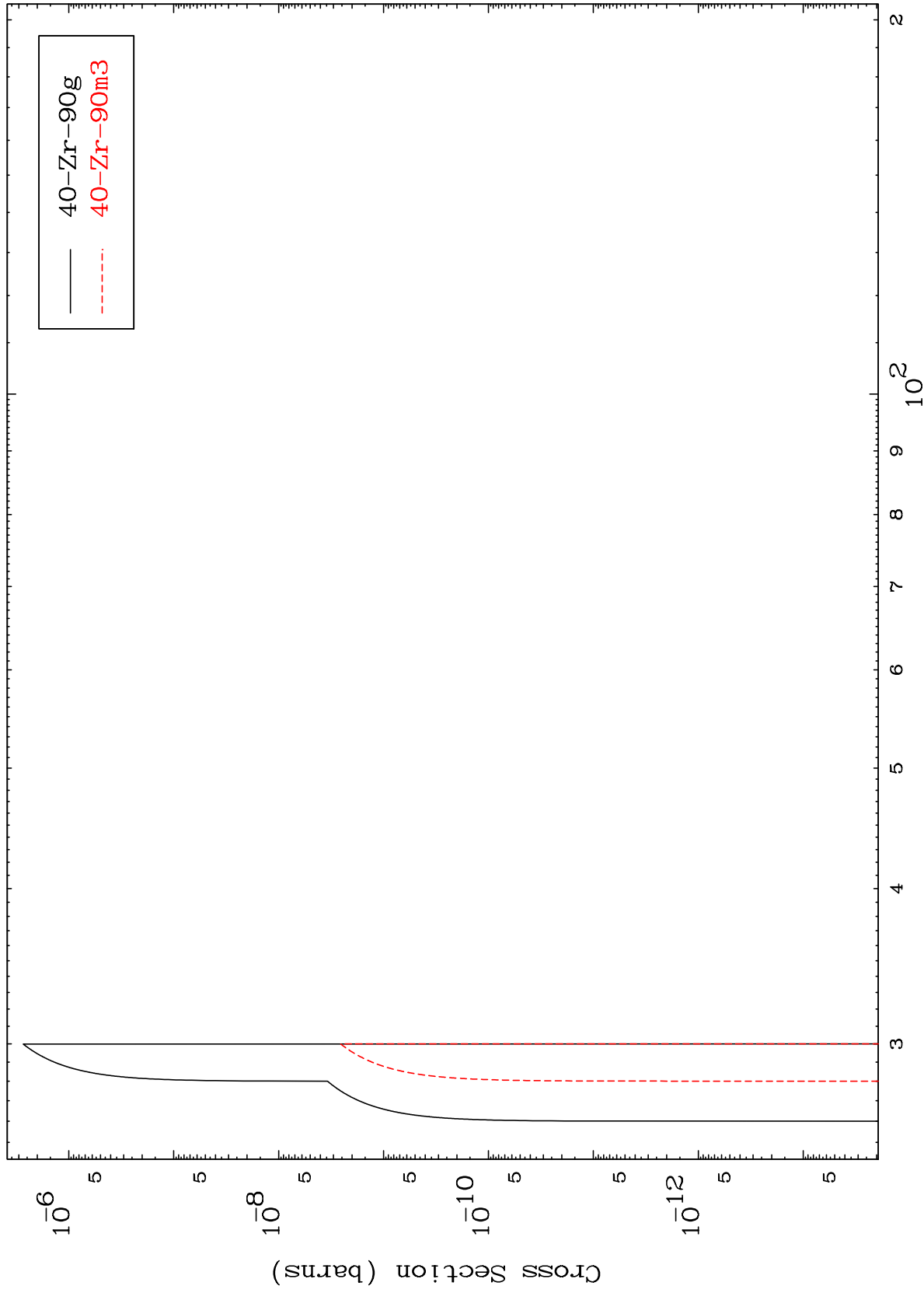
α Inelastic
Radionuclide Production Cross Section

MAT 3929

$(\alpha, 2n)$ d

39-Y -90

Radionuclide Production Cross Section



12

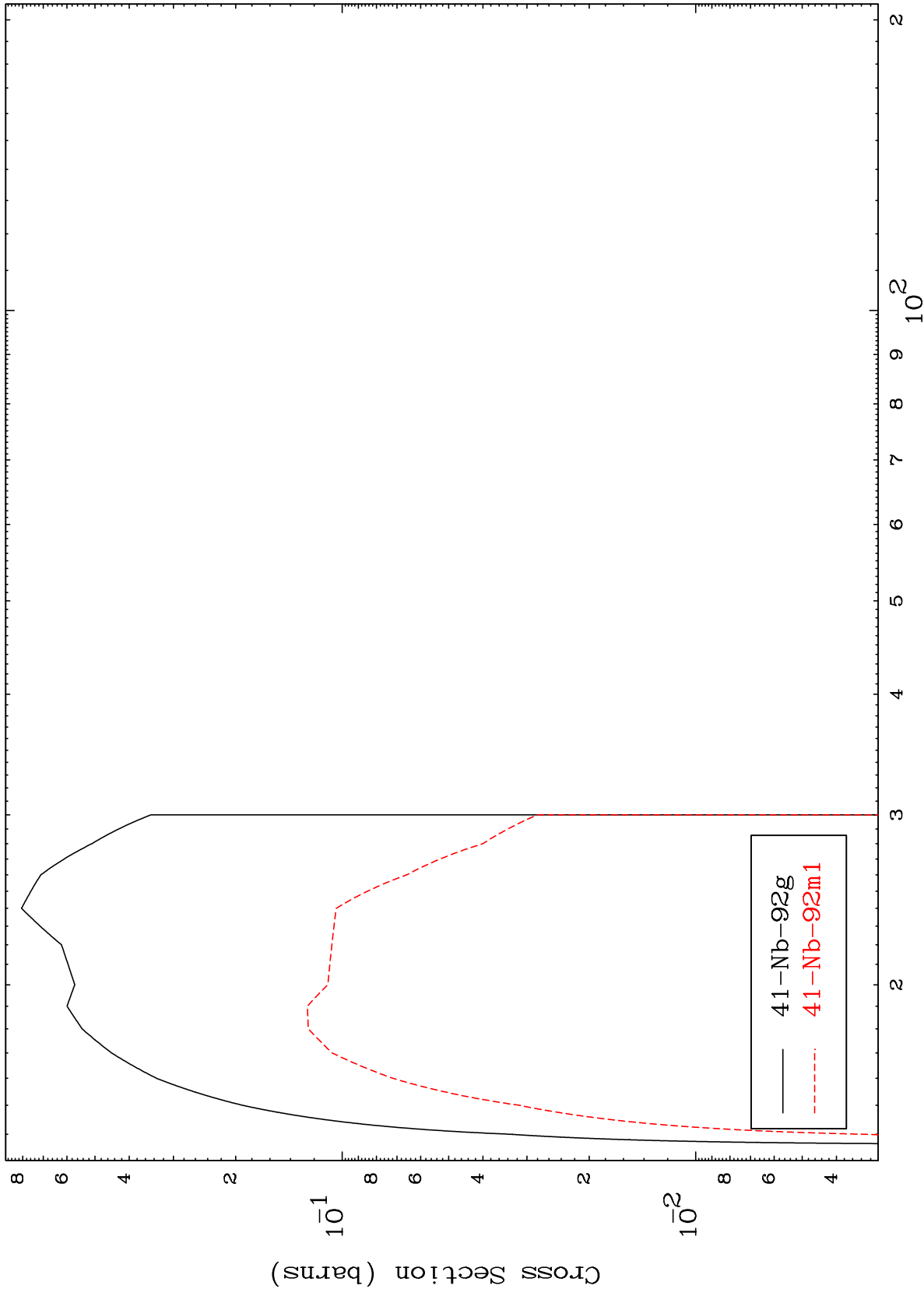
Incident Energy (MeV)

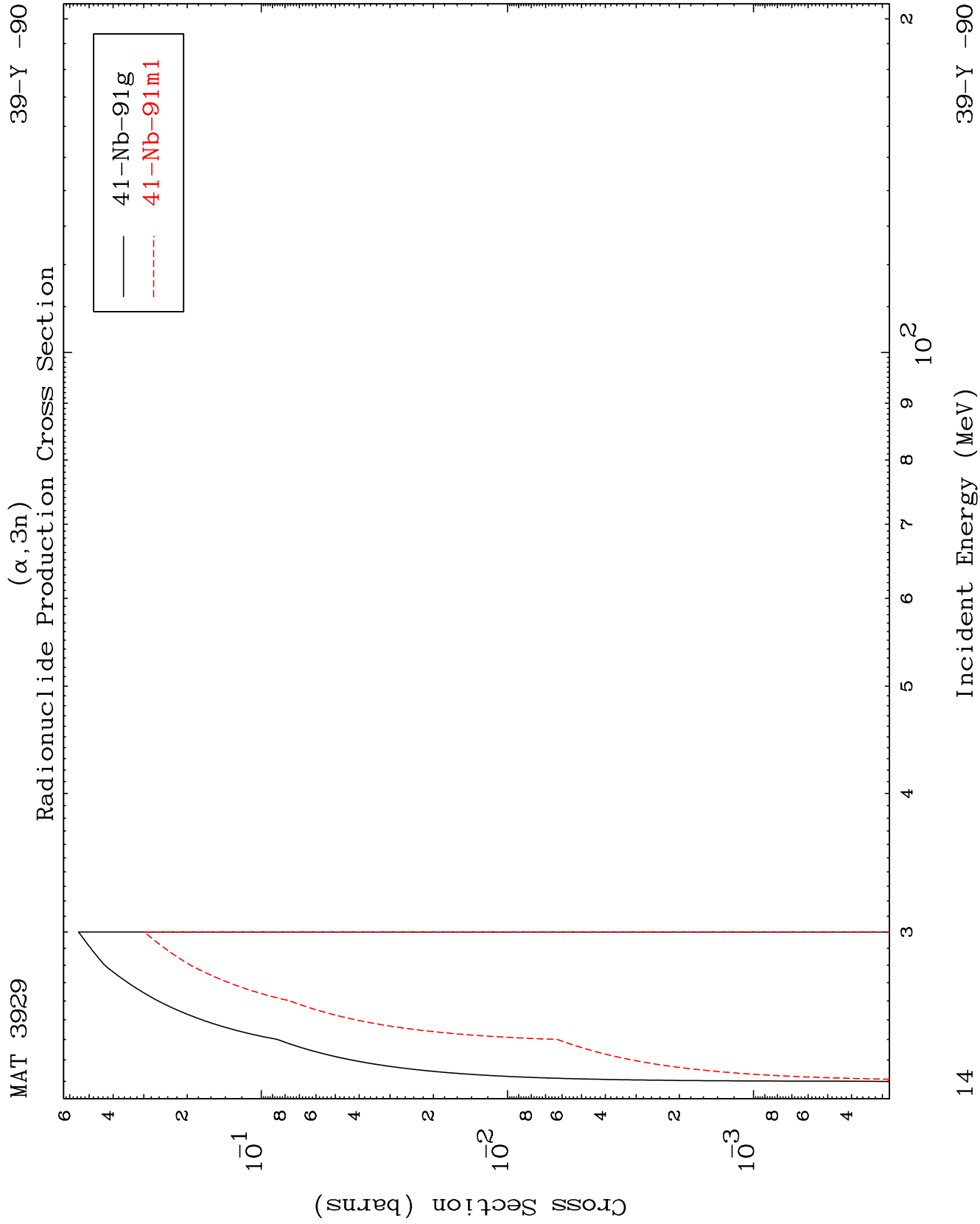
39-Y -90

MAT 3929

39-Y -90

Radionuclide Production Cross Section
($\alpha, 2n$)



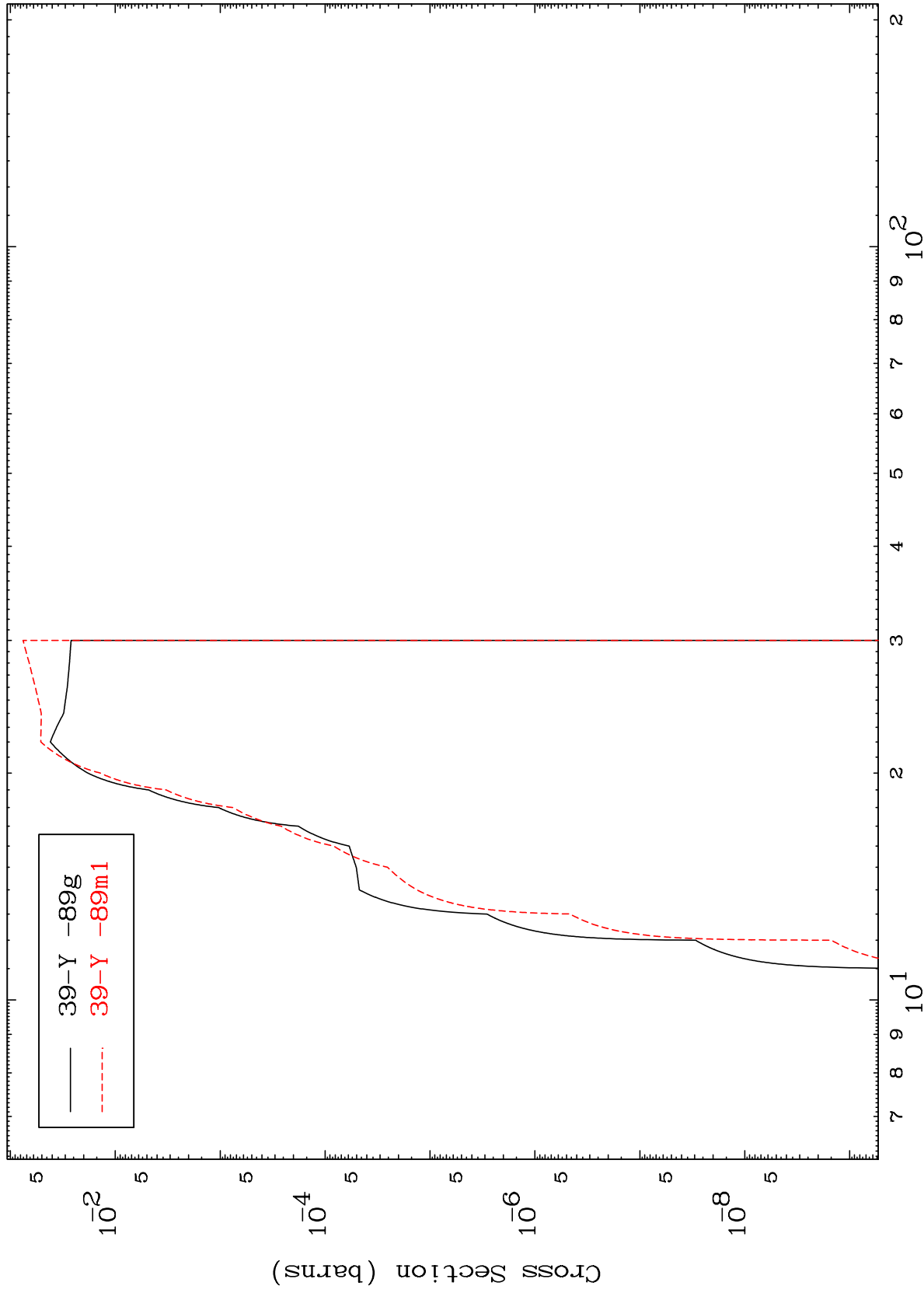


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(α, n') α

39-Y -90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

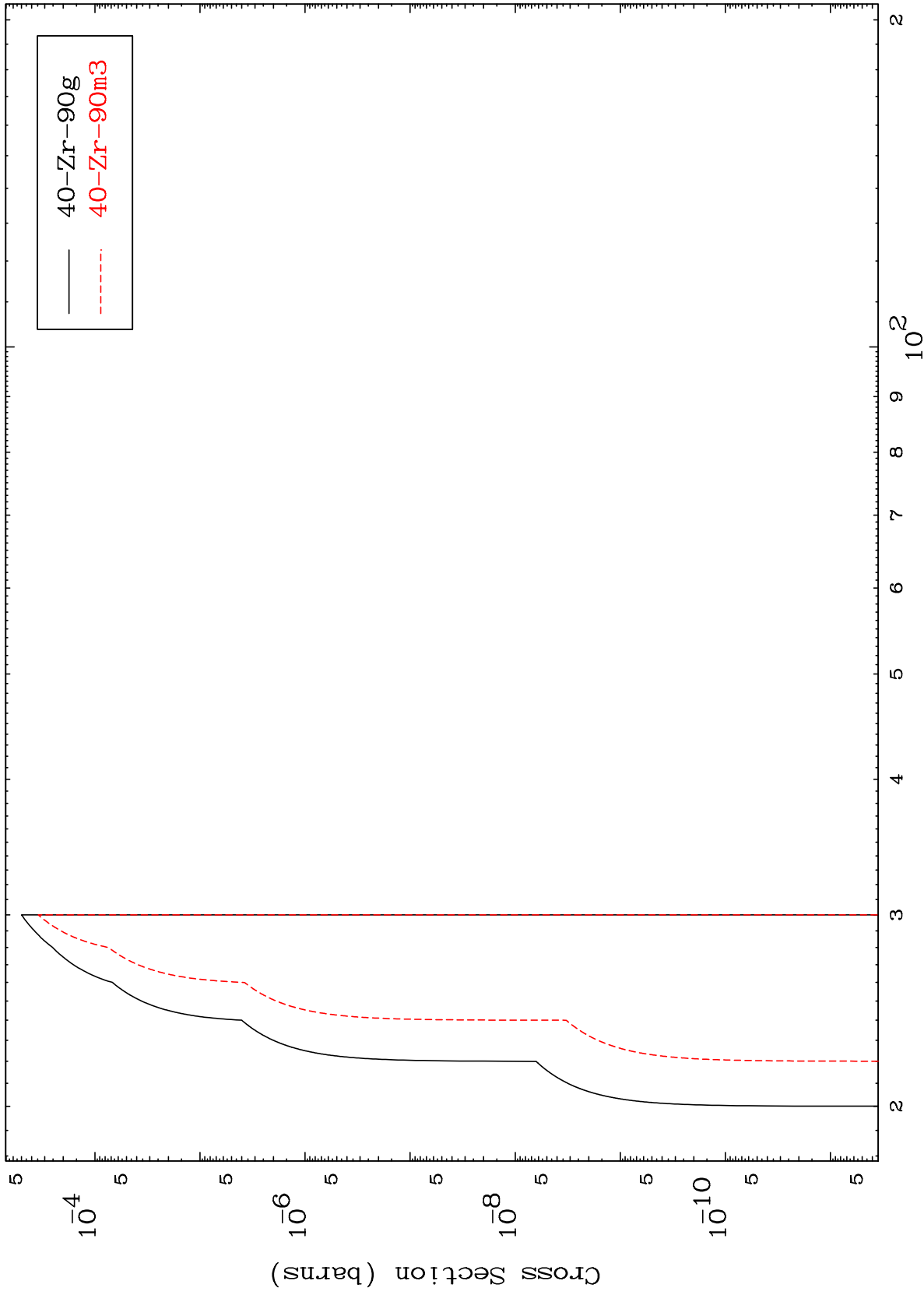
39-Y -90

MAT 3929

(α, n') t

39-Y -90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

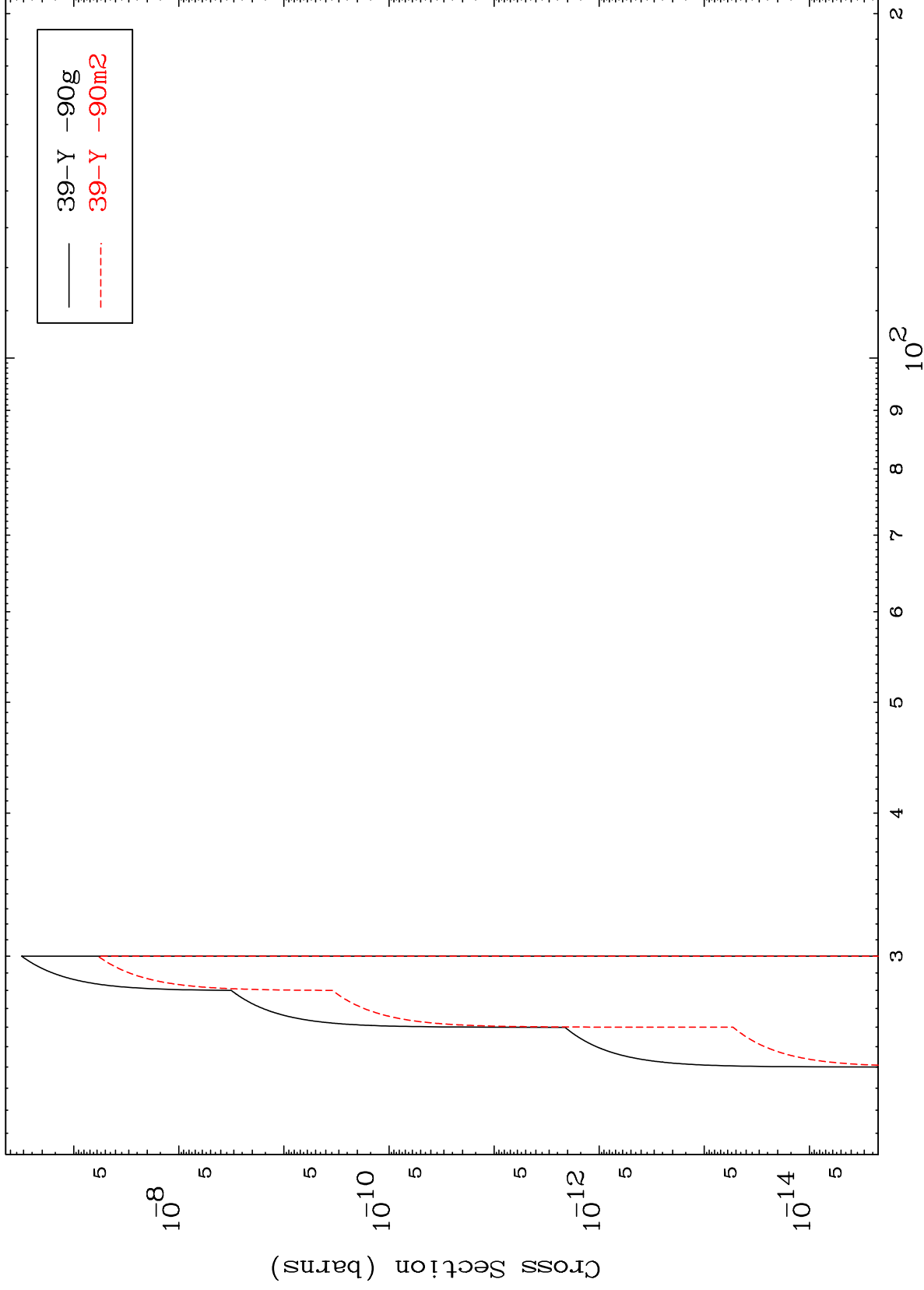
39-Y -90

MAT 3929

(α, n') He-3

39-Y -90

Radionuclide Production Cross Section



17

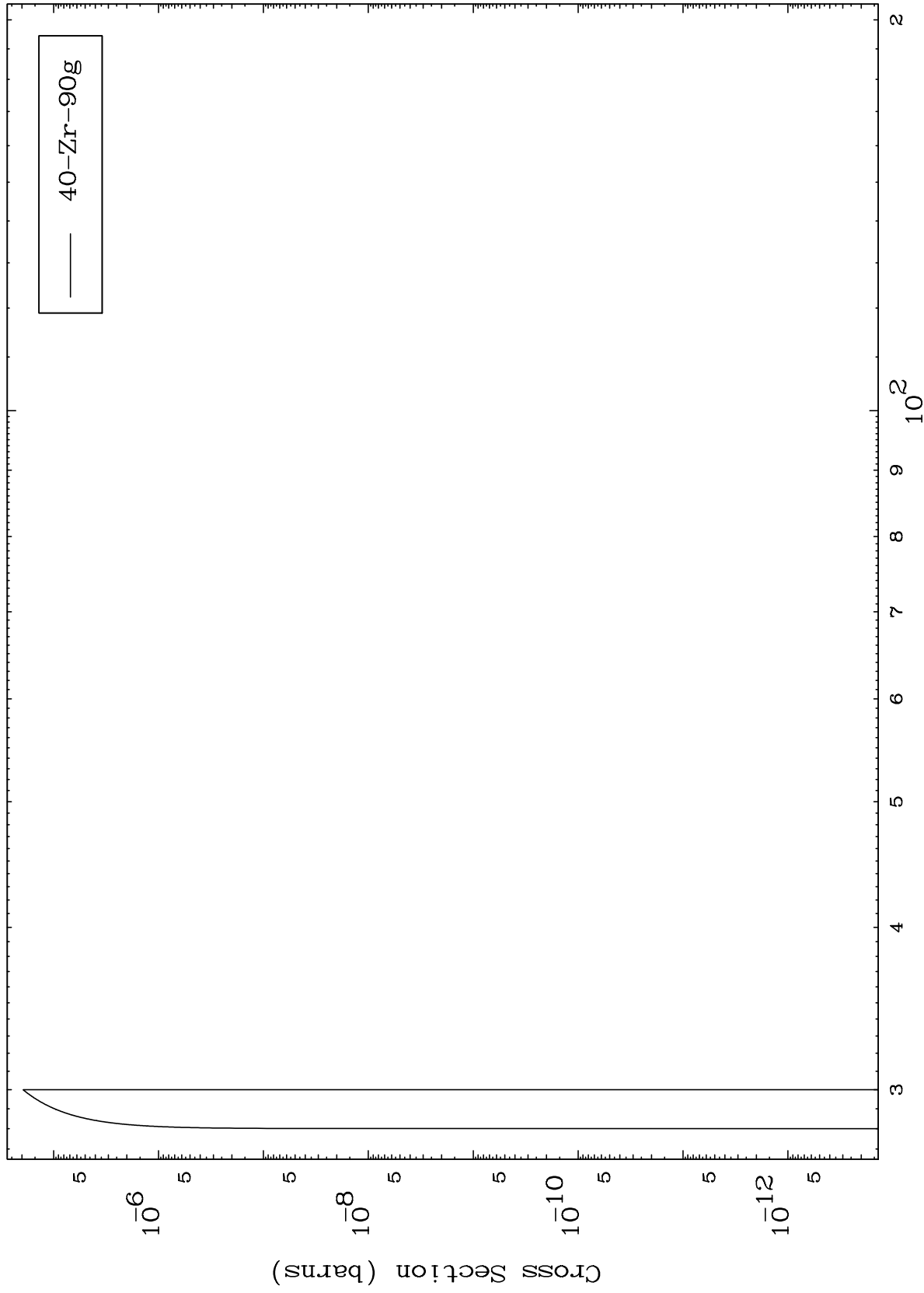
Incident Energy (MeV)

39-Y -90

MAT 3929

39-Y -90

$(\alpha, 3n)$ p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

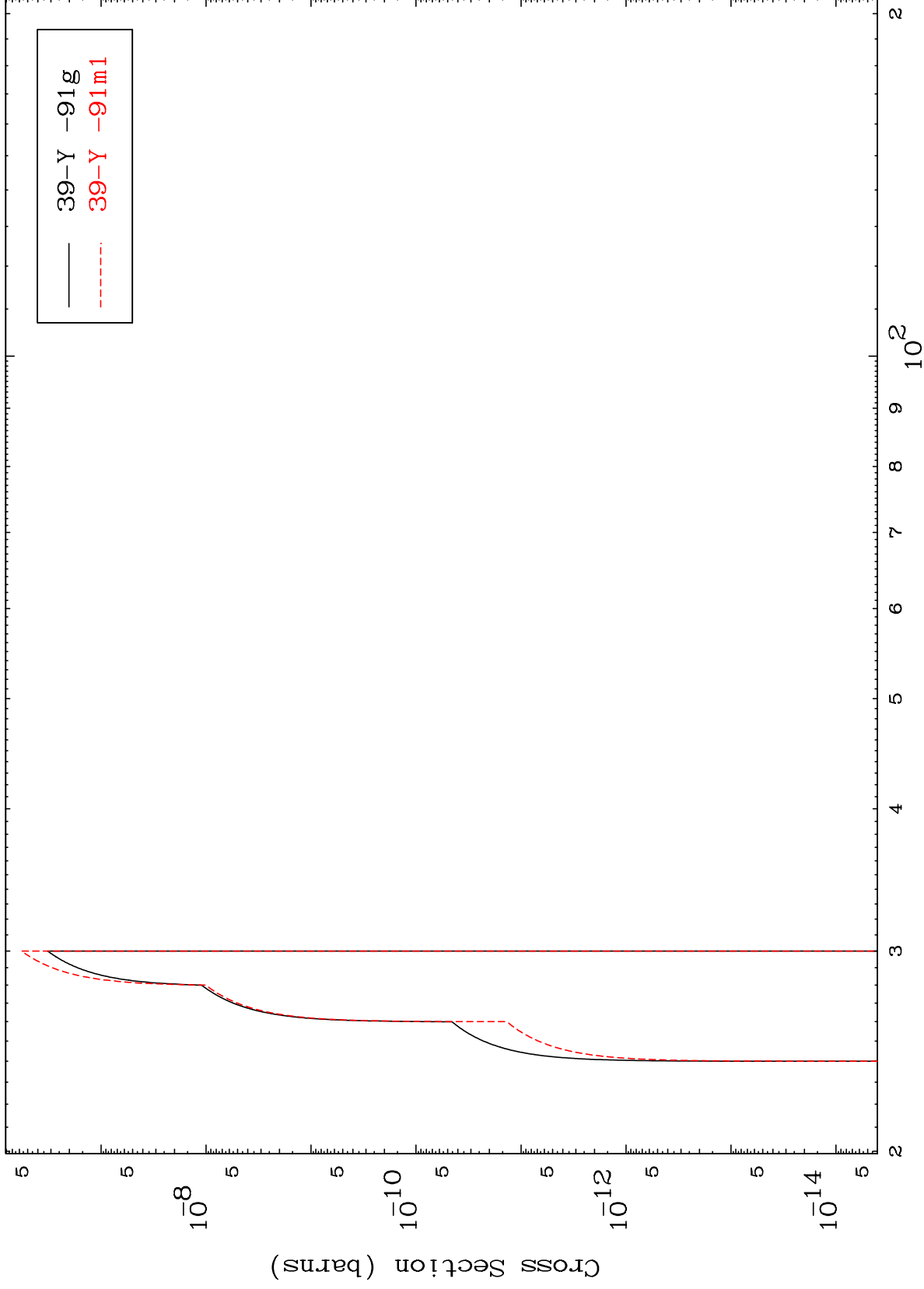
39-Y -90

MAT 3929

$(\alpha, 2n)$ p

39-Y -90

Radionuclide Production Cross Section



19

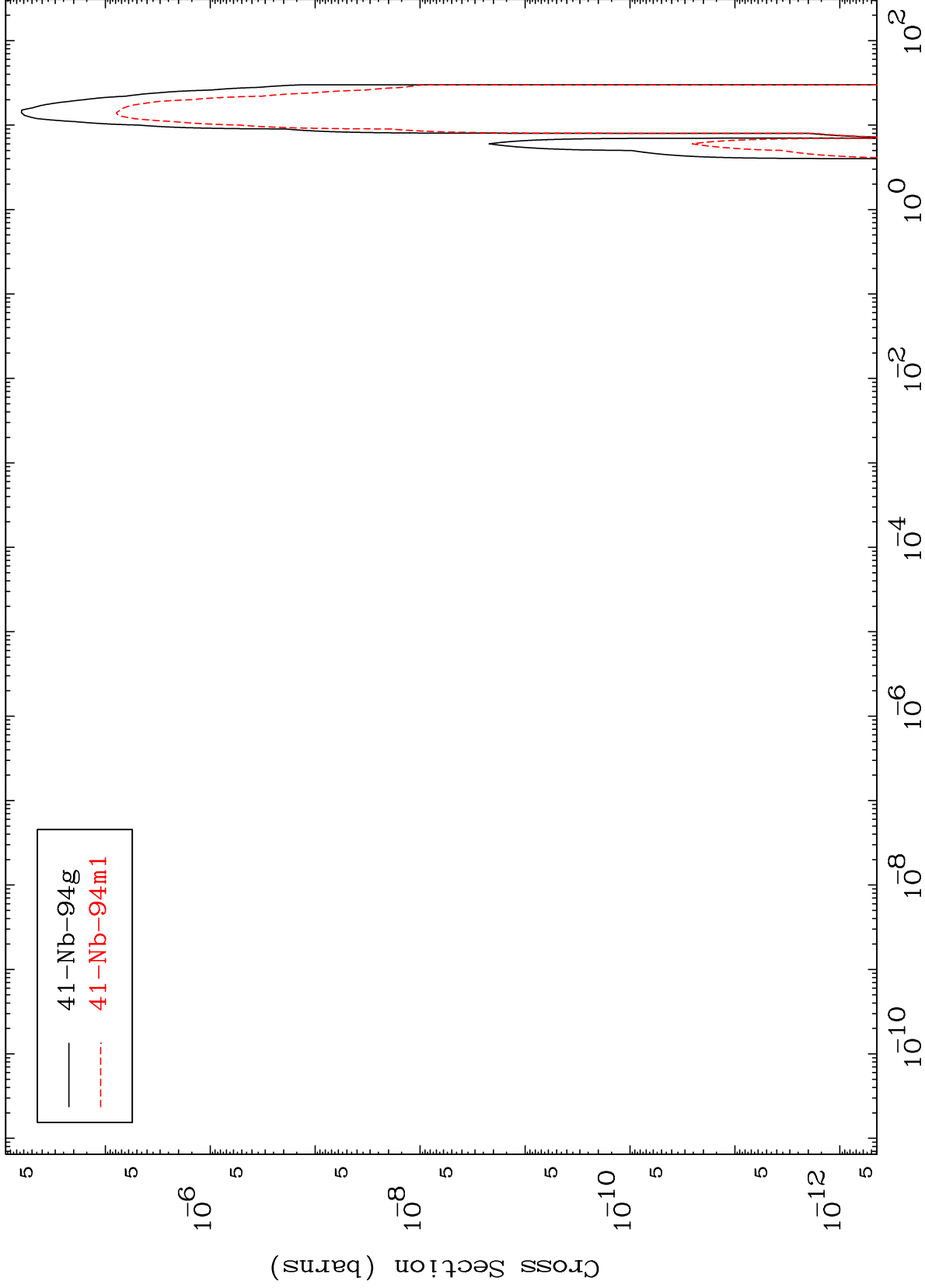
Incident Energy (MeV)

39-Y -90

MAT 3929

(α, γ)
Radionuclide Production Cross Section

39-Y -90



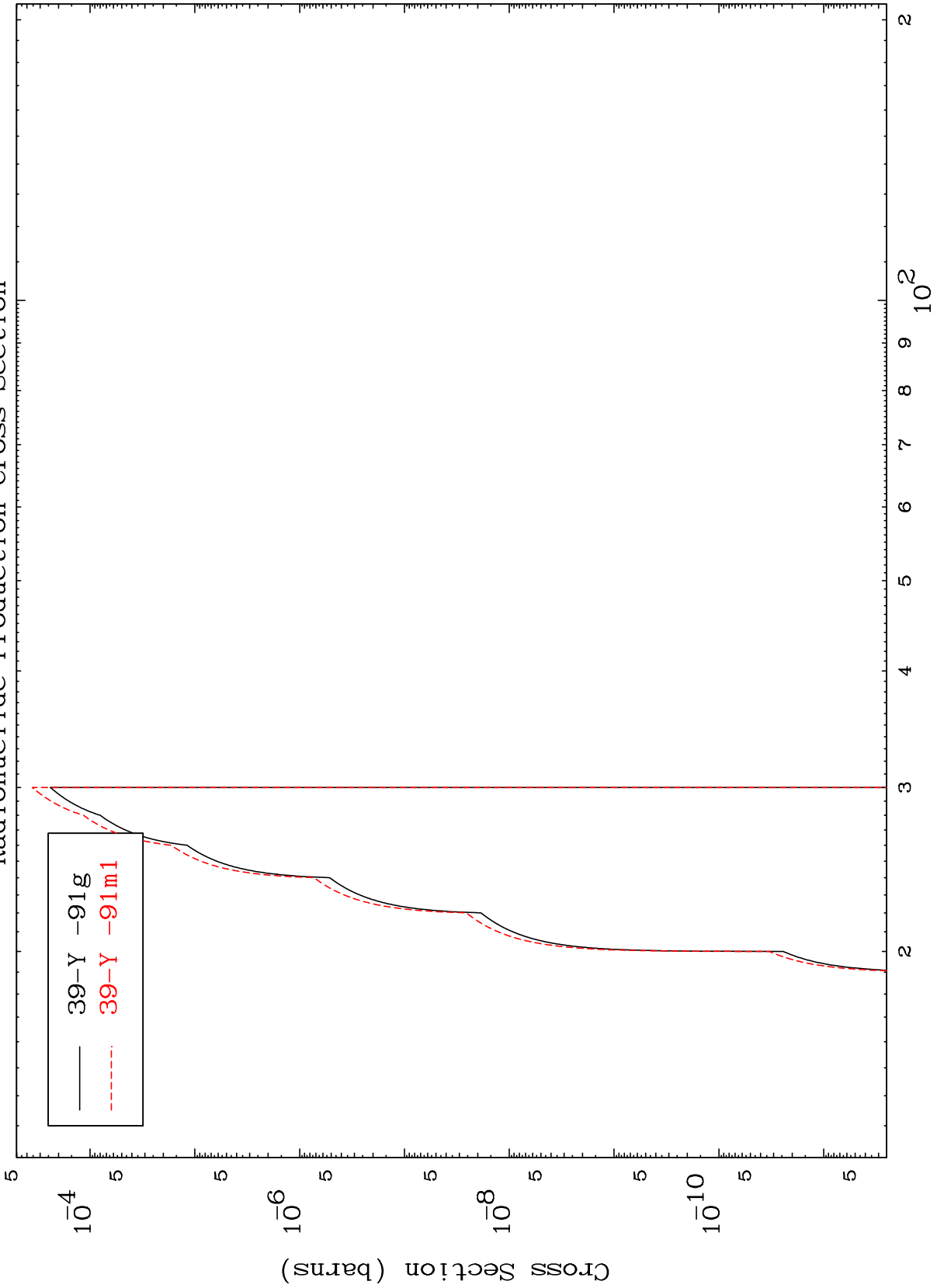
— 41-Nb-94g
- - - 41-Nb-94m1

20

Incident Energy (MeV)

39-Y -90

Radionuclide Production Cross Section
(α ,He-3)

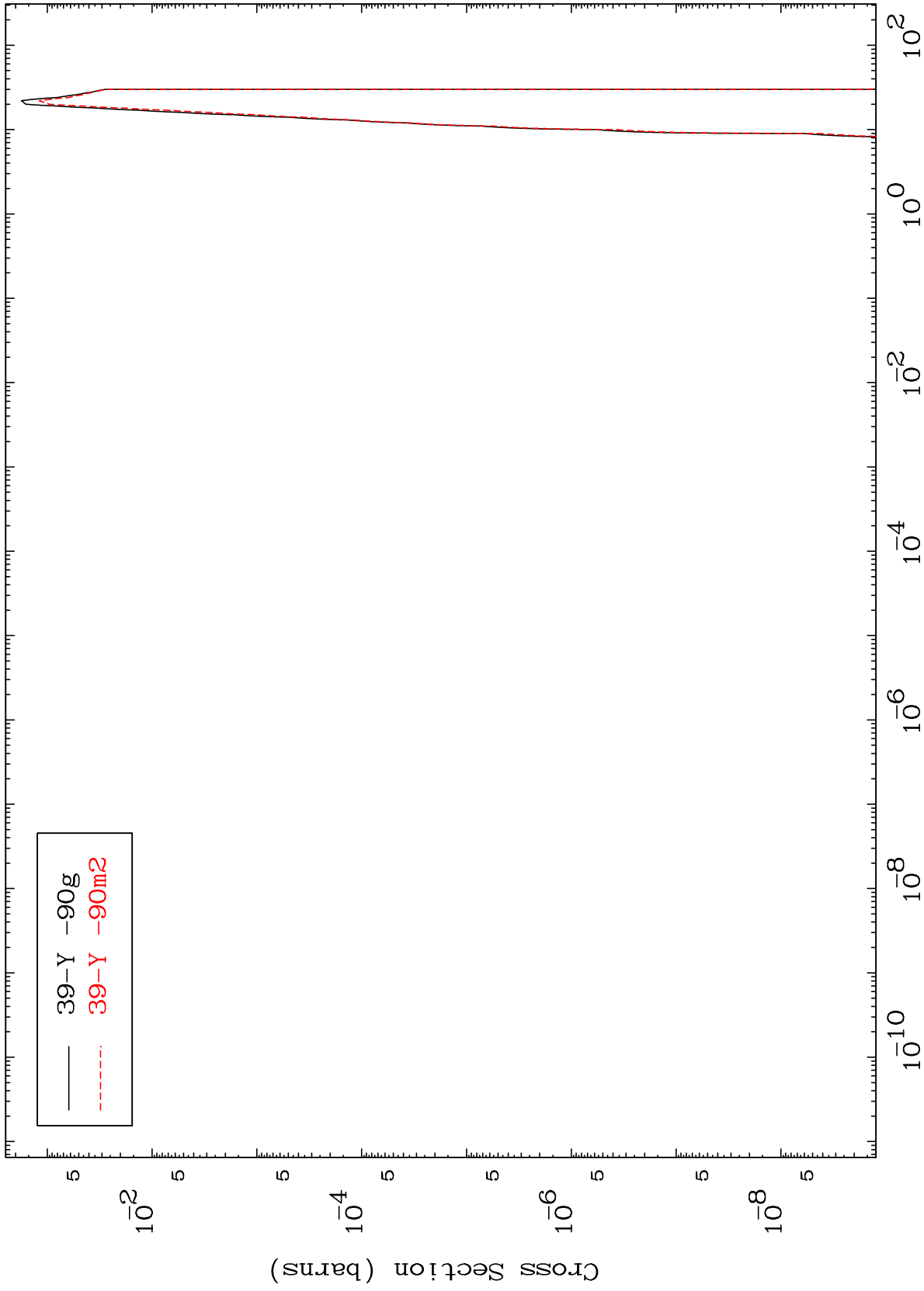


MAT 3929

(α, α)

39-Y -90

Radionuclide Production Cross Section



22

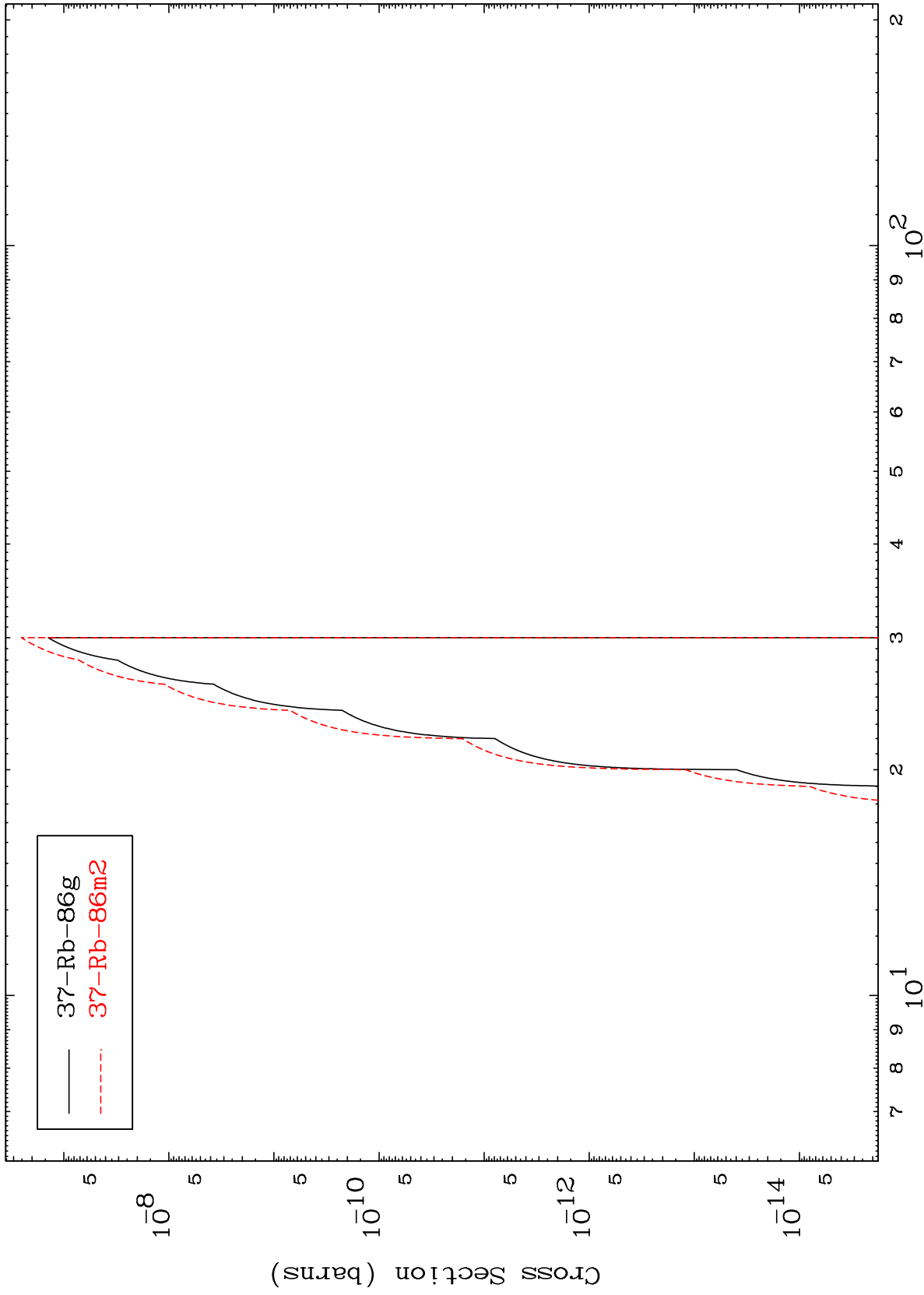
Incident Energy (MeV)

39-Y -90

MAT 3929

39-Y -90

Radionuclide Production Cross Section
($\alpha, 2\alpha$)



23

Incident Energy (MeV)

39-Y -90

