

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

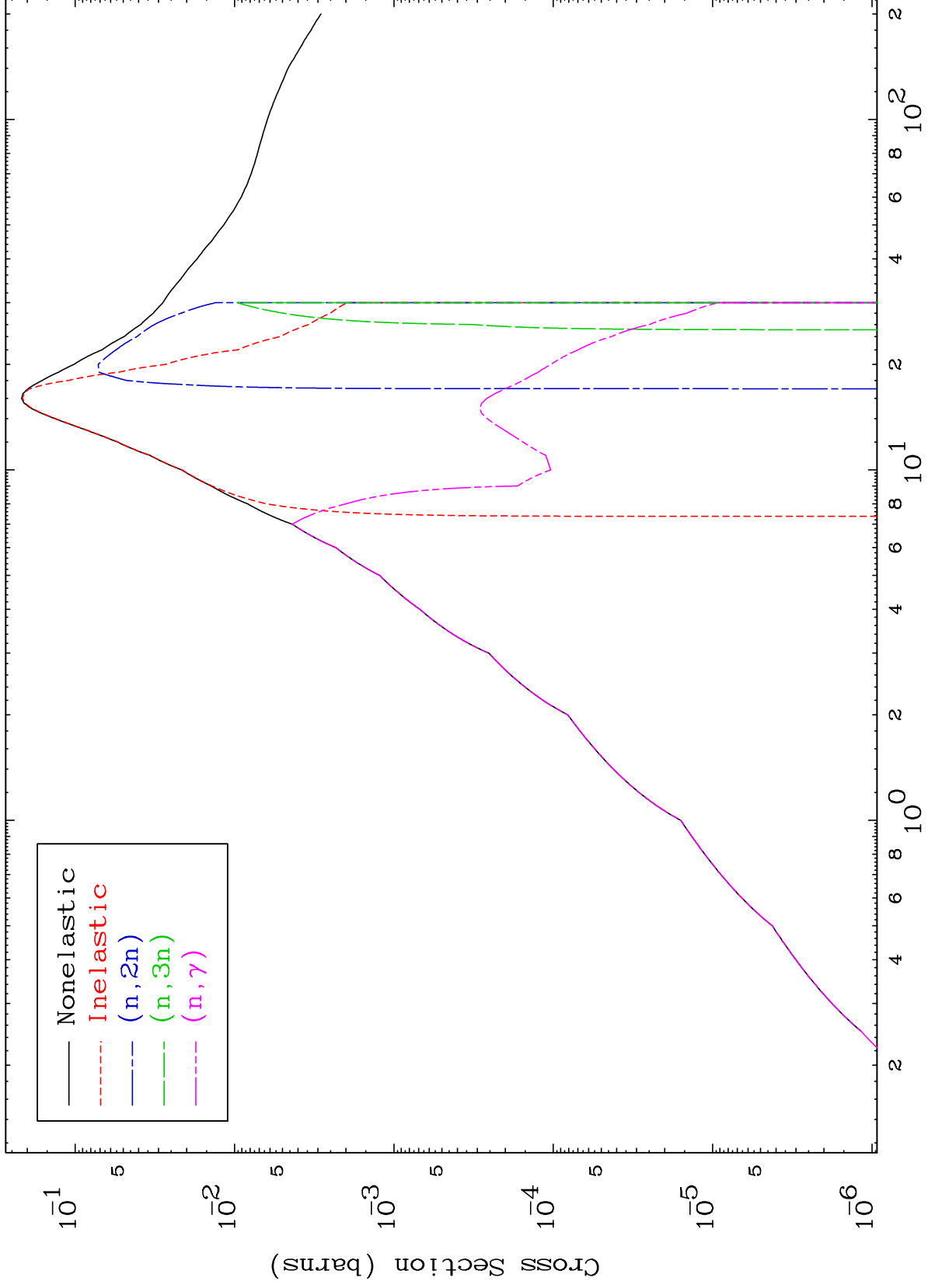
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4234

Photon Major
0 Kelvin Cross Sections

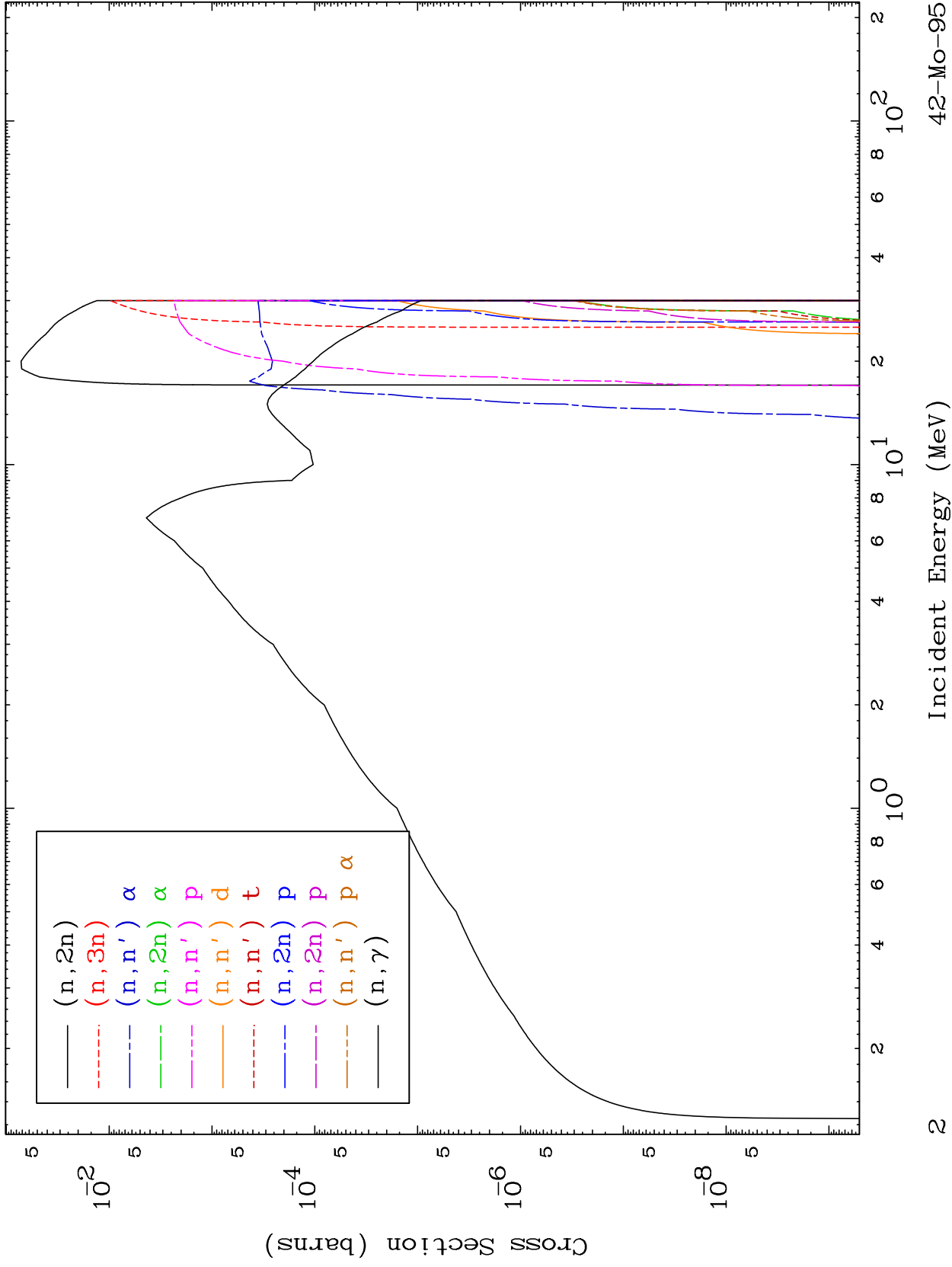
42-Mo-95

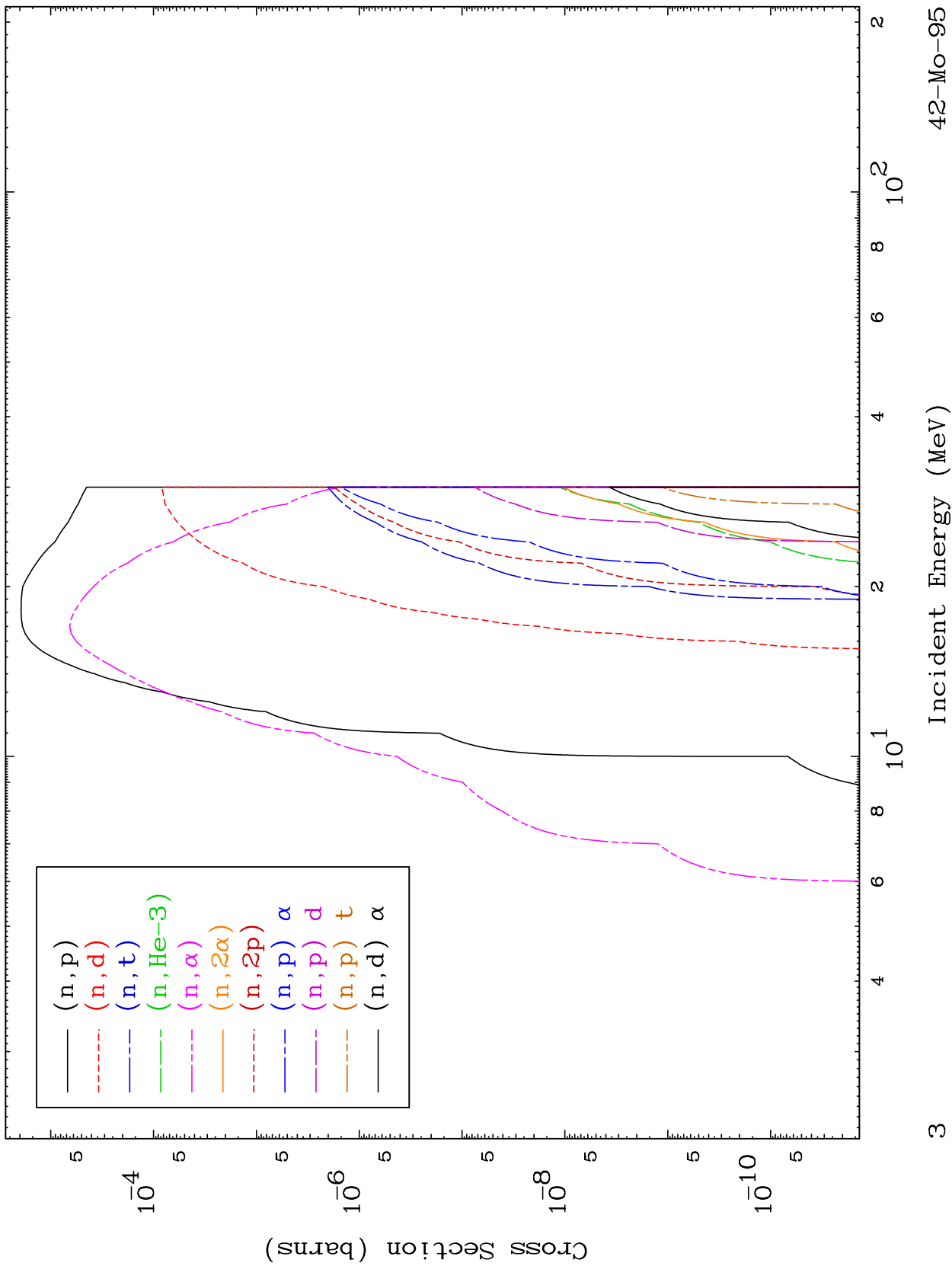


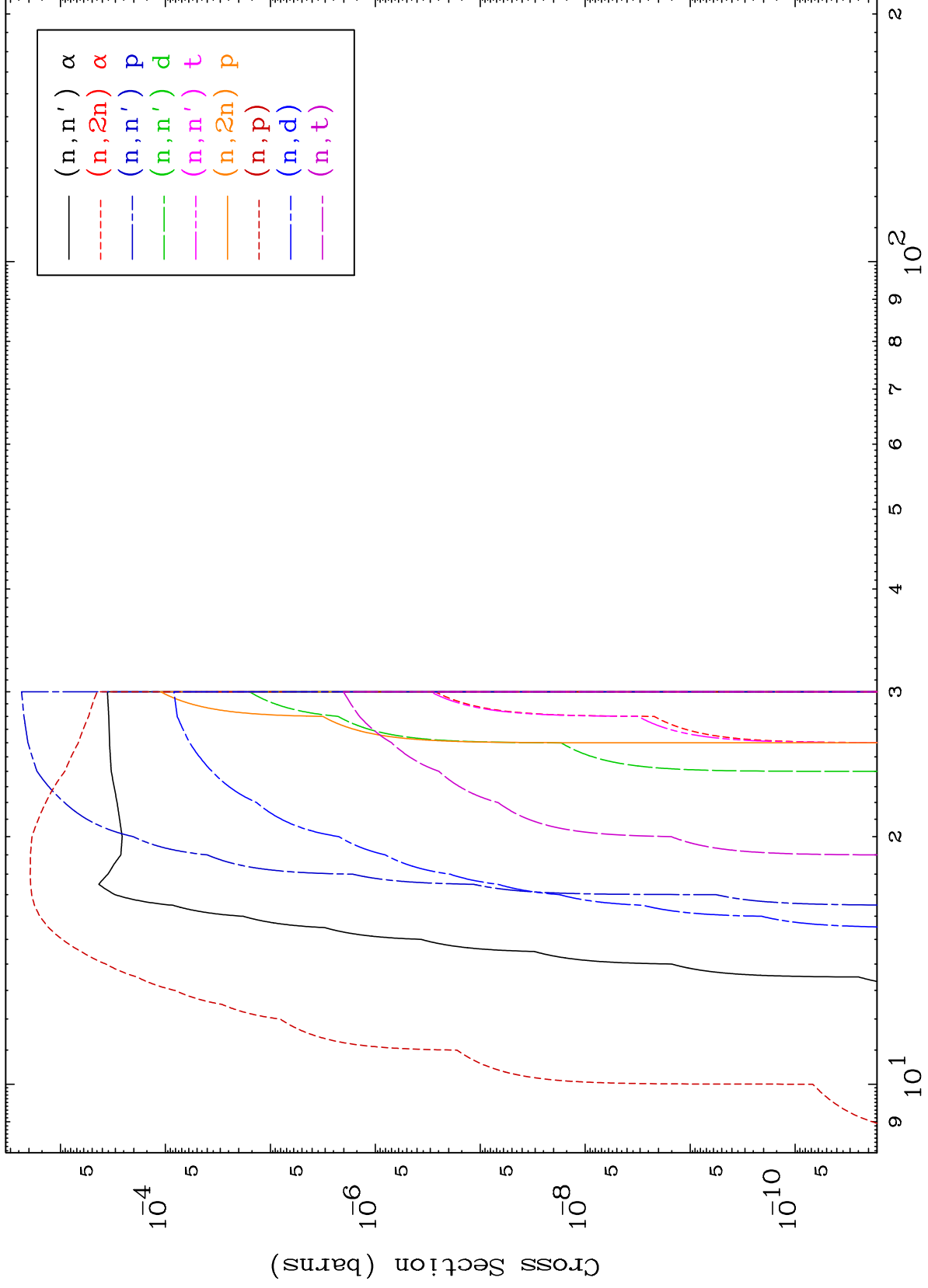
MAT 4234

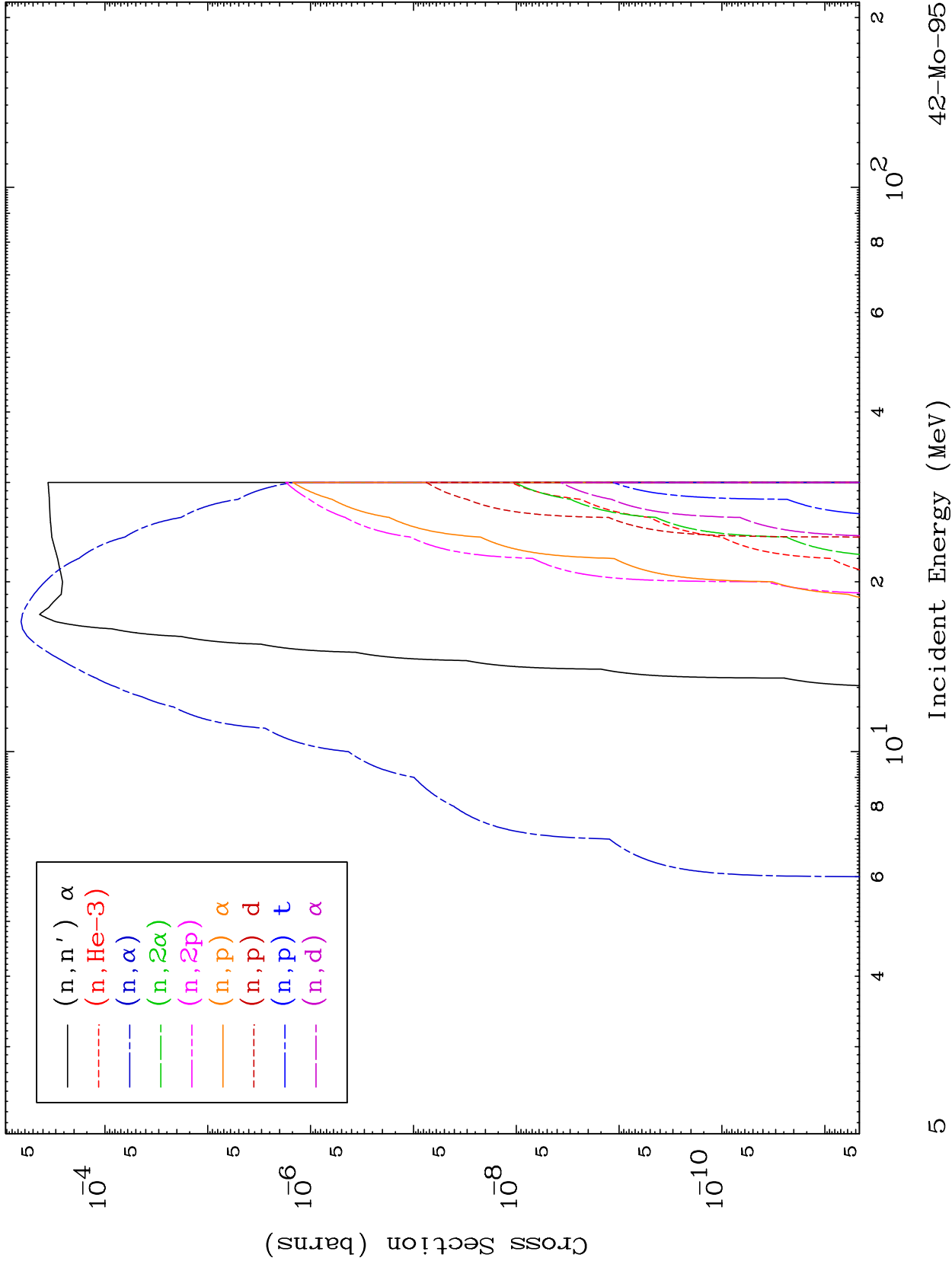
Photon Neutron Absorption
0 Kelvin Cross Sections

42-Mo-95





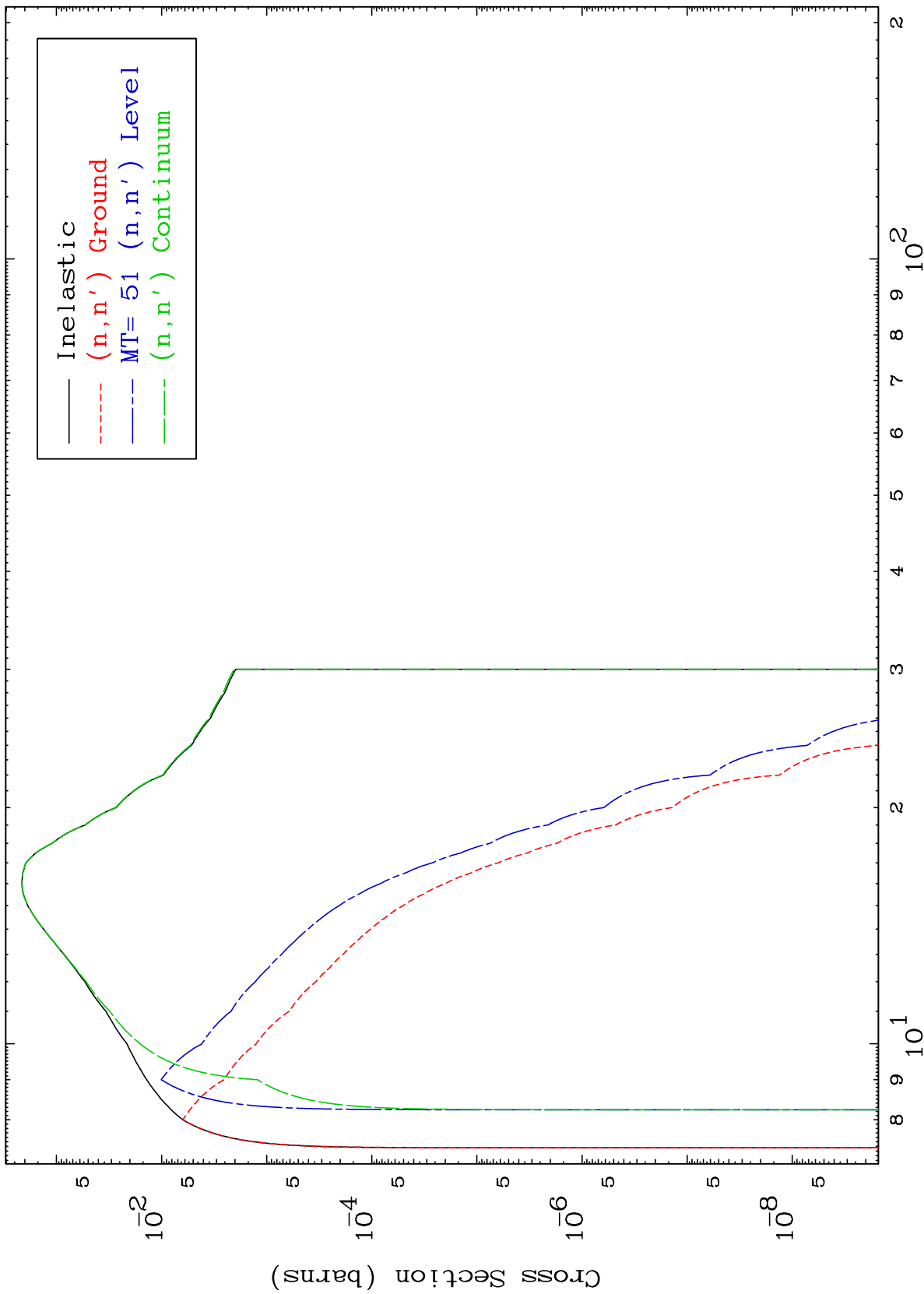




MAT 4234

42-Mo-95

(γ, n') Levels
0 Kelvin Cross Sections



42-Mo-95

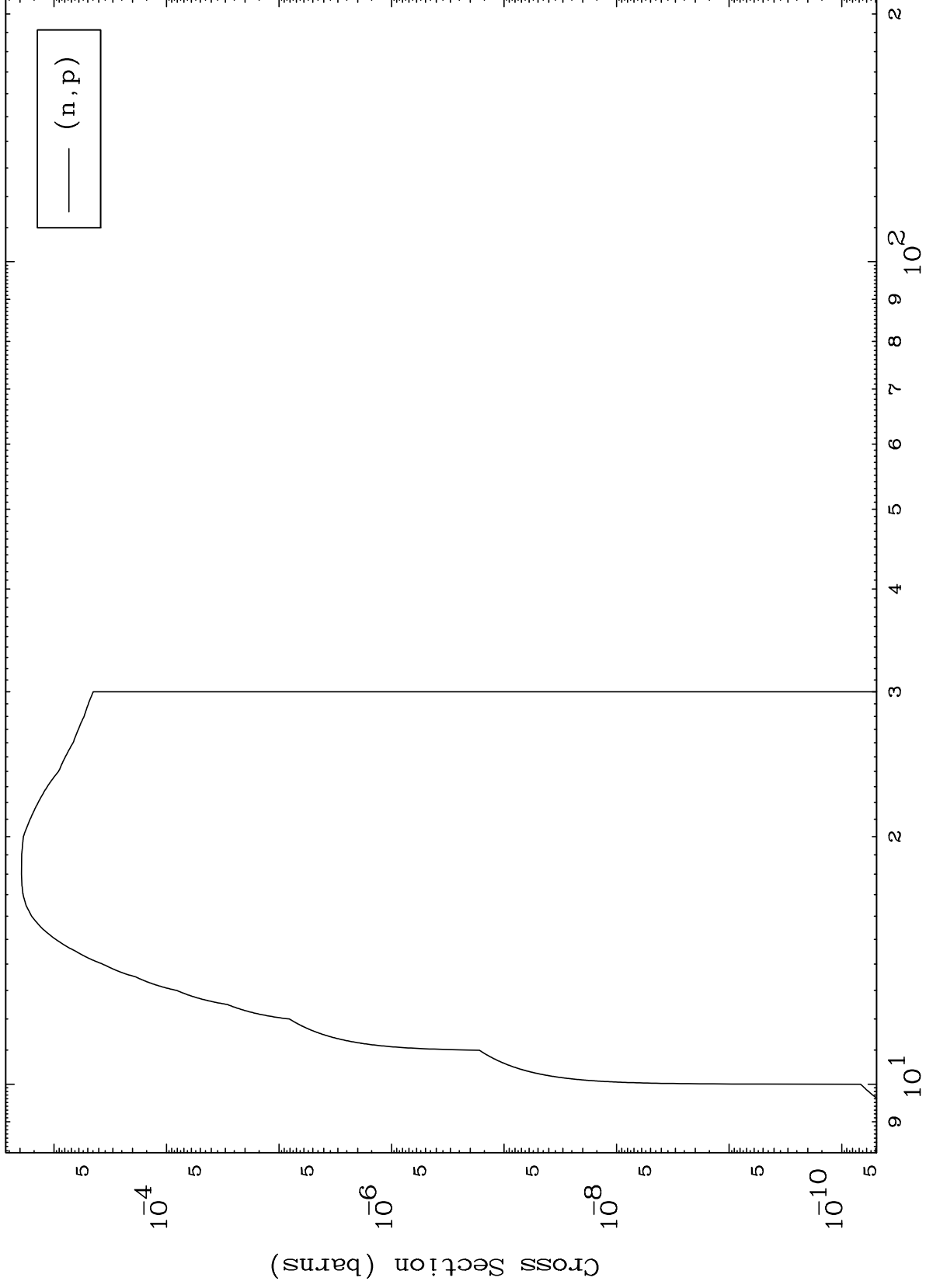
Incident Energy (MeV)

6

MAT 4234

(γ, p) Levels
0 Kelvin Cross Sections

42-Mo-95



Incident Energy (MeV)

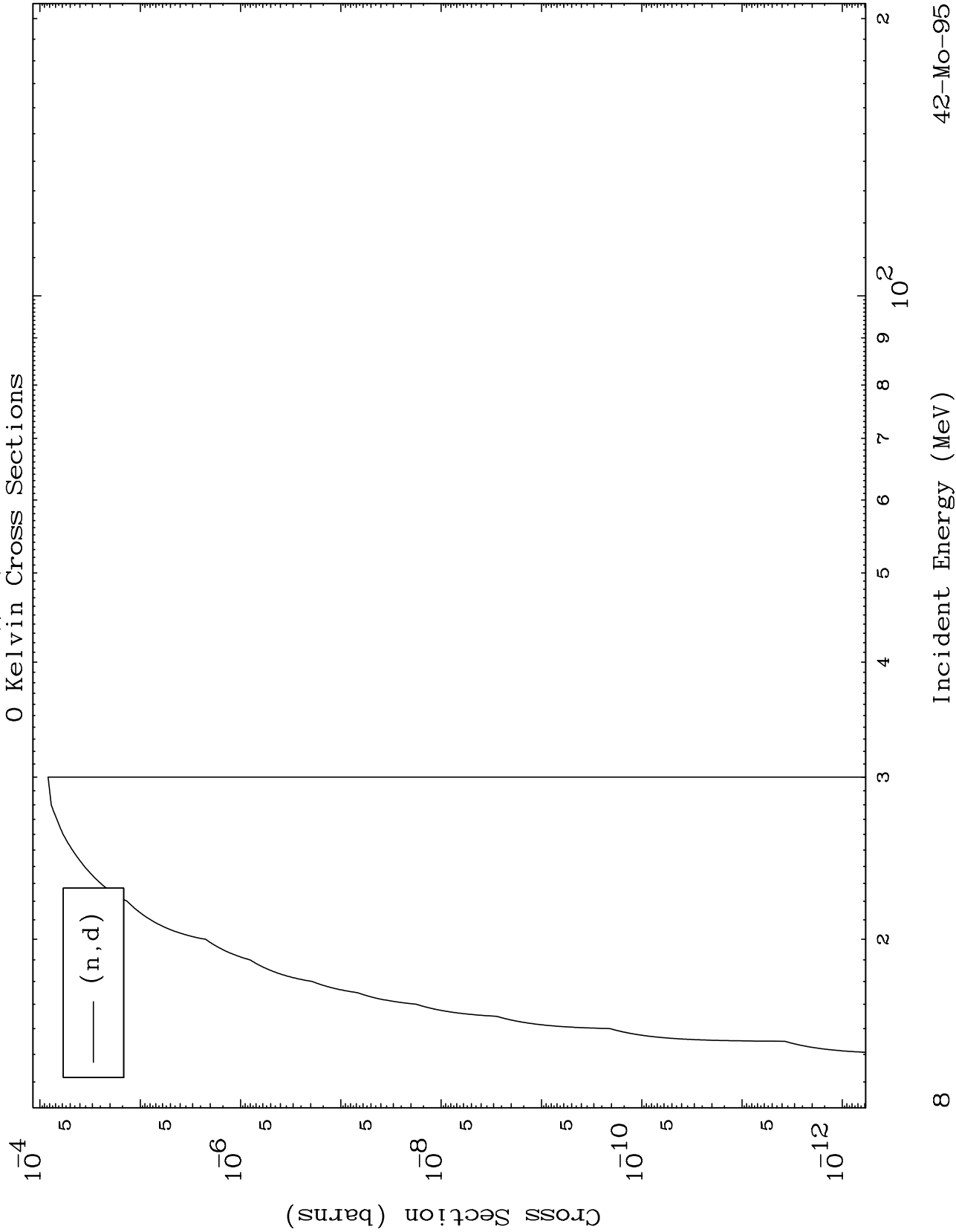
42-Mo-95

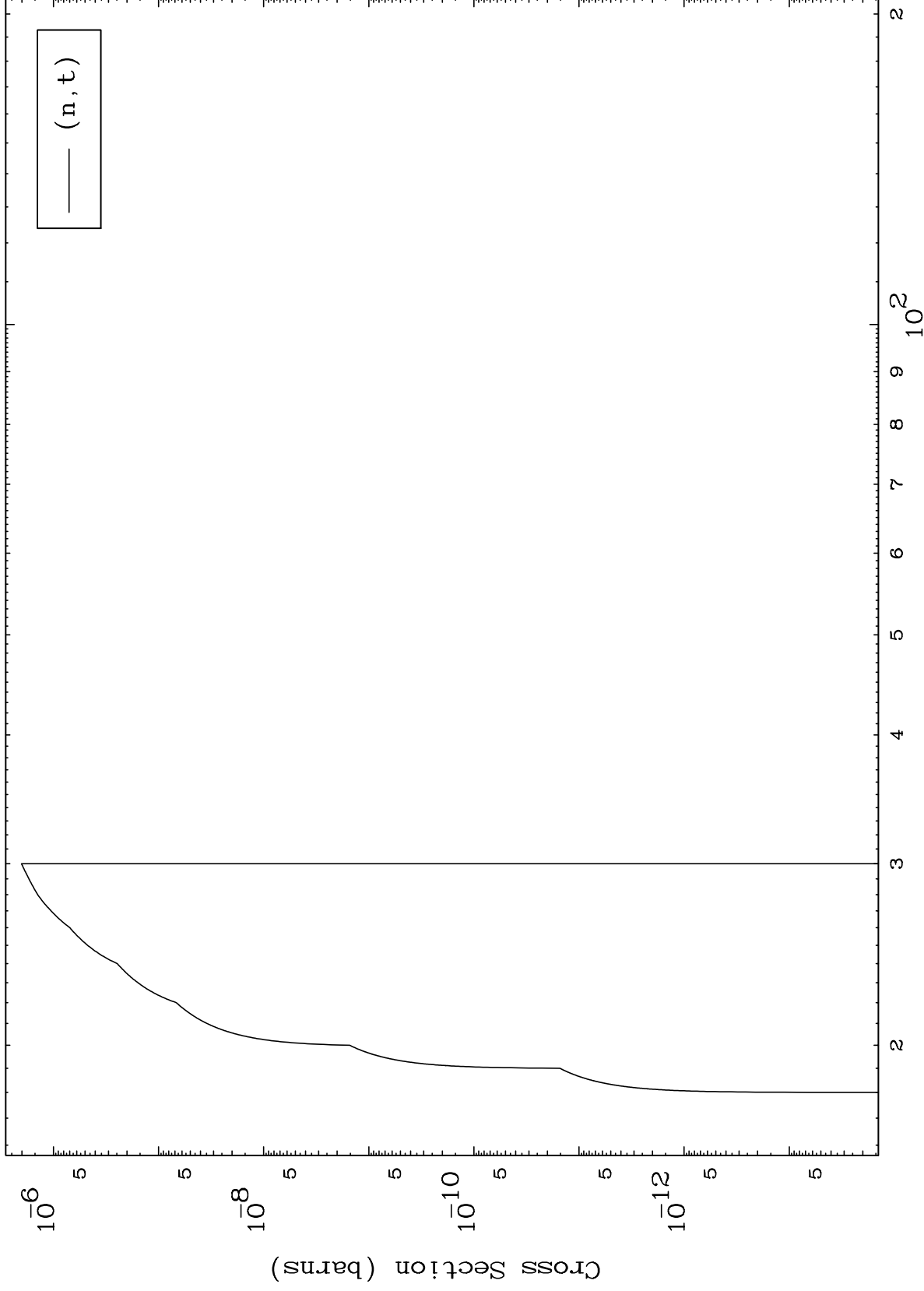
7

MAT 4234

(γ, d) Levels

42-Mo-95

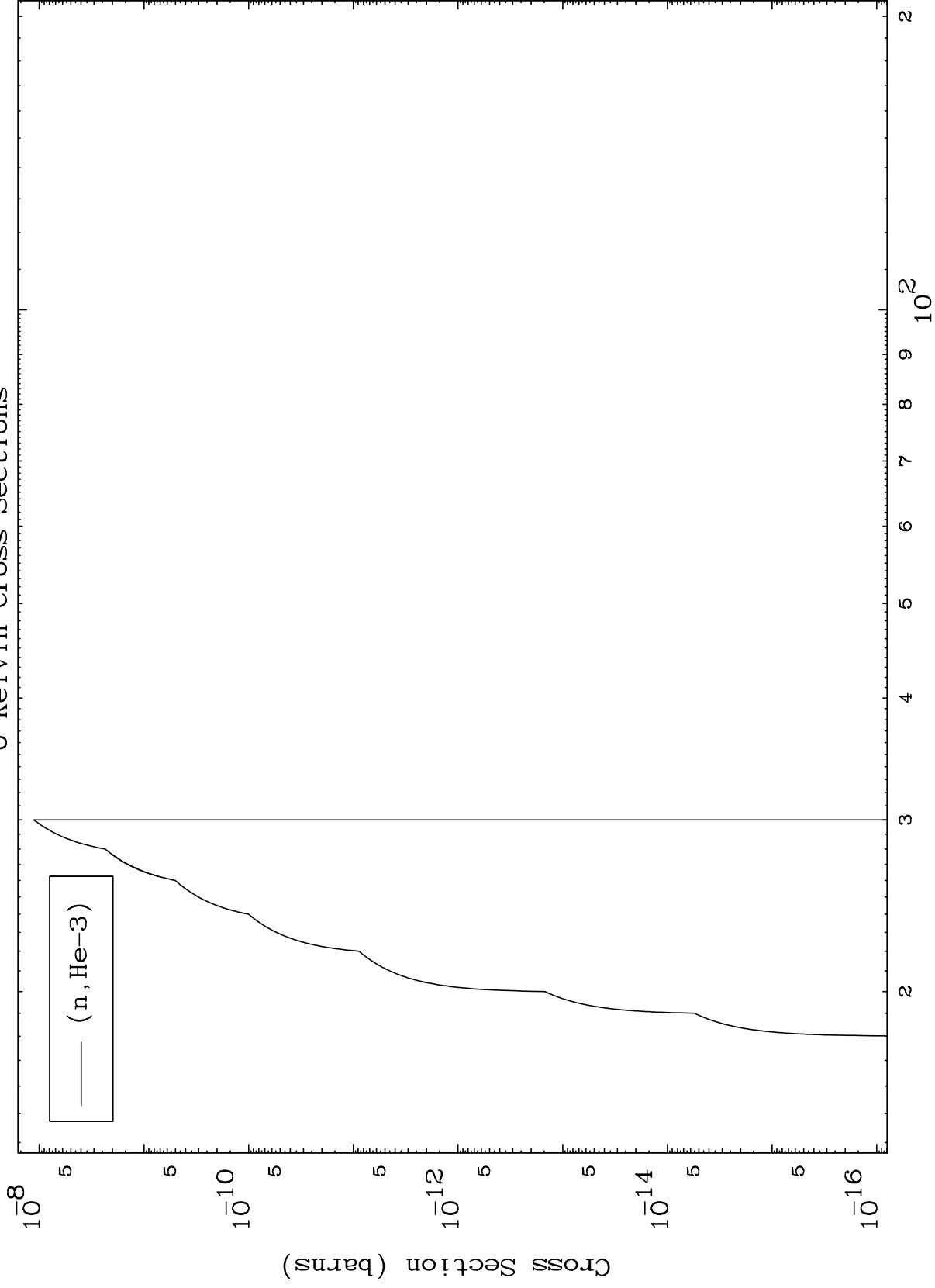




MAT 4234

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

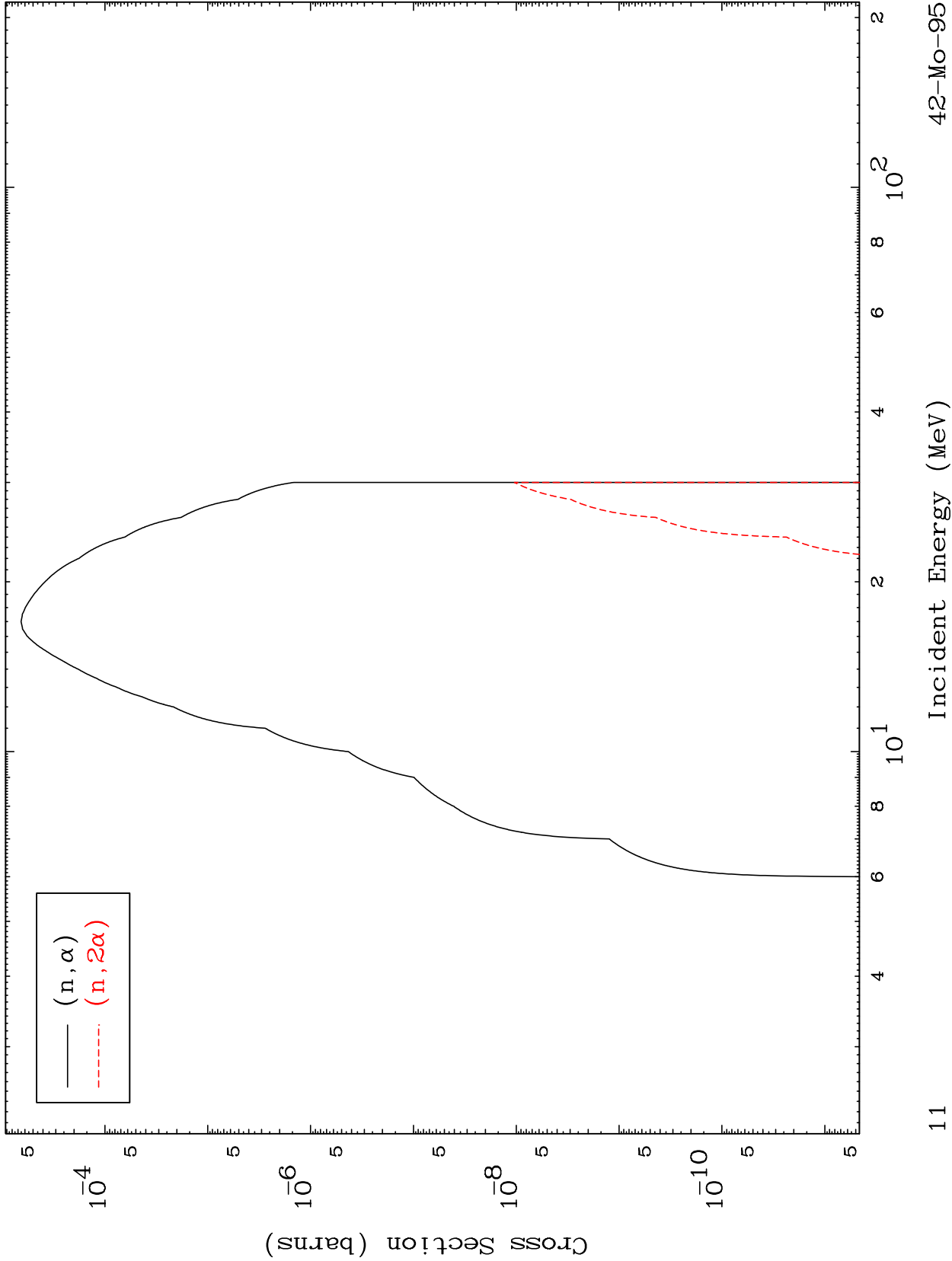
42-Mo-95



10

Incident Energy (MeV)

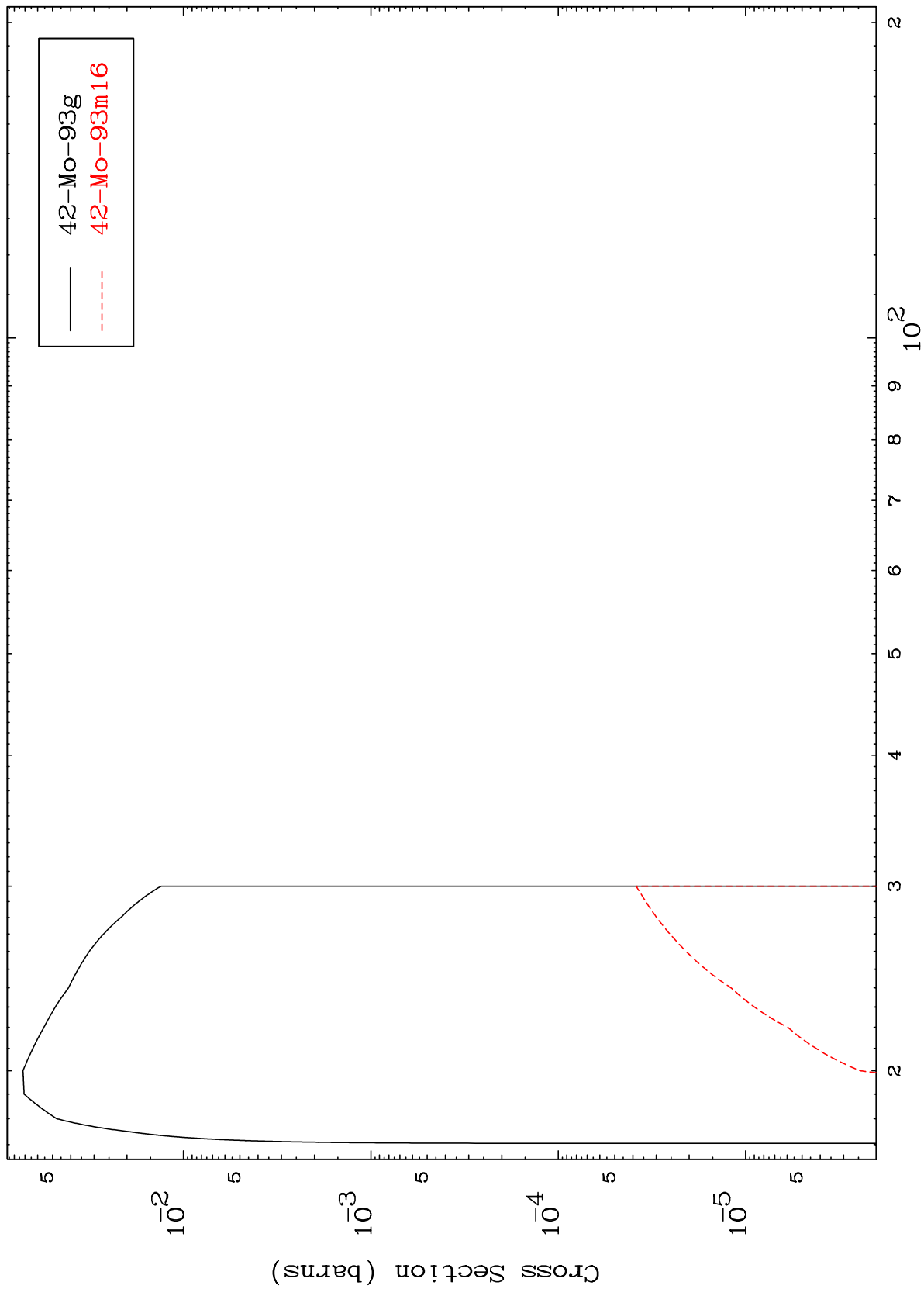
42-Mo-95



MAT 4234

42-Mo-95

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

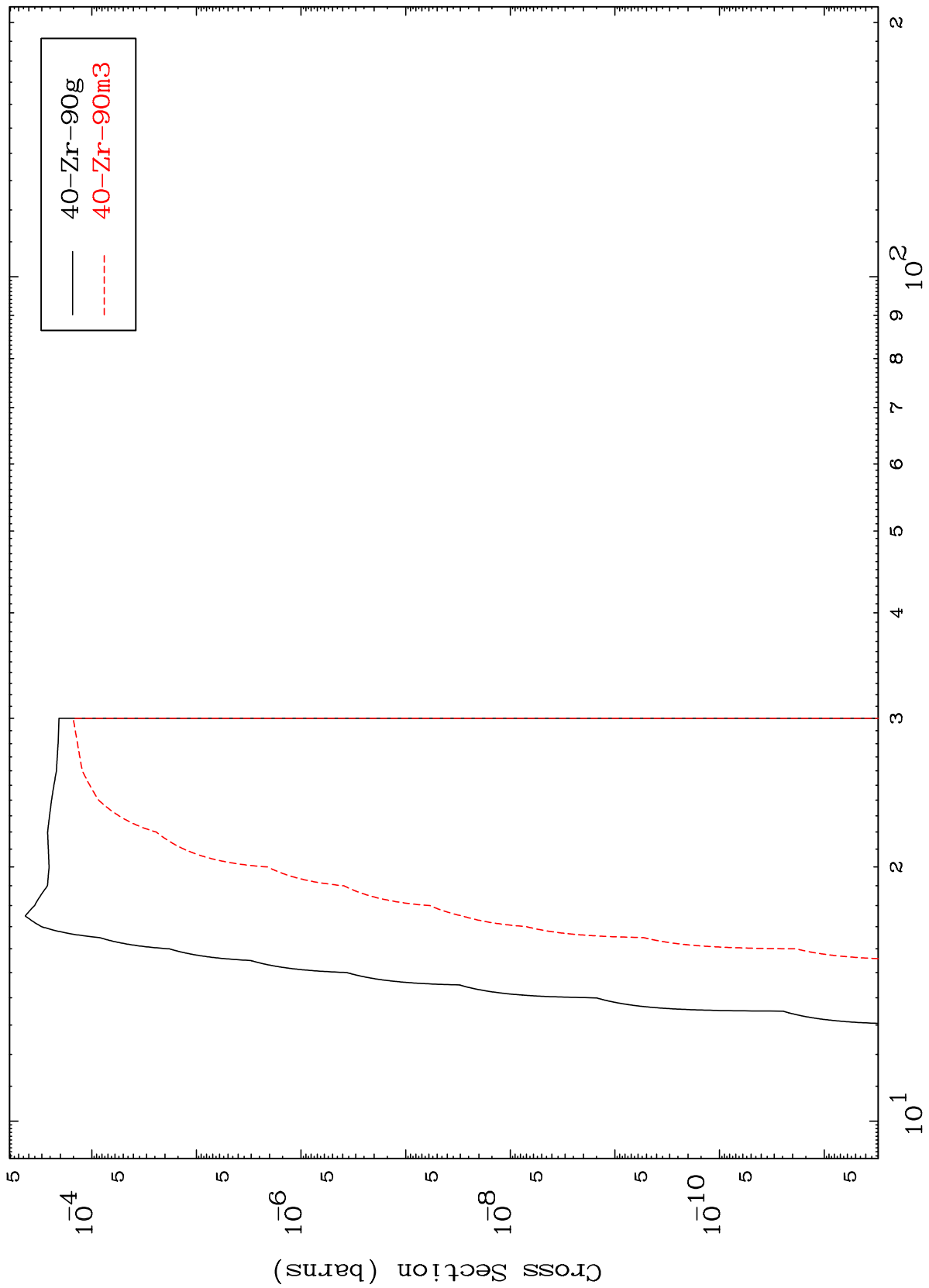
42-Mo-95

MAT 4234

$(n, n') \alpha$

42-Mo-95

Radionuclide Production Cross Section



13

Incident Energy (MeV)

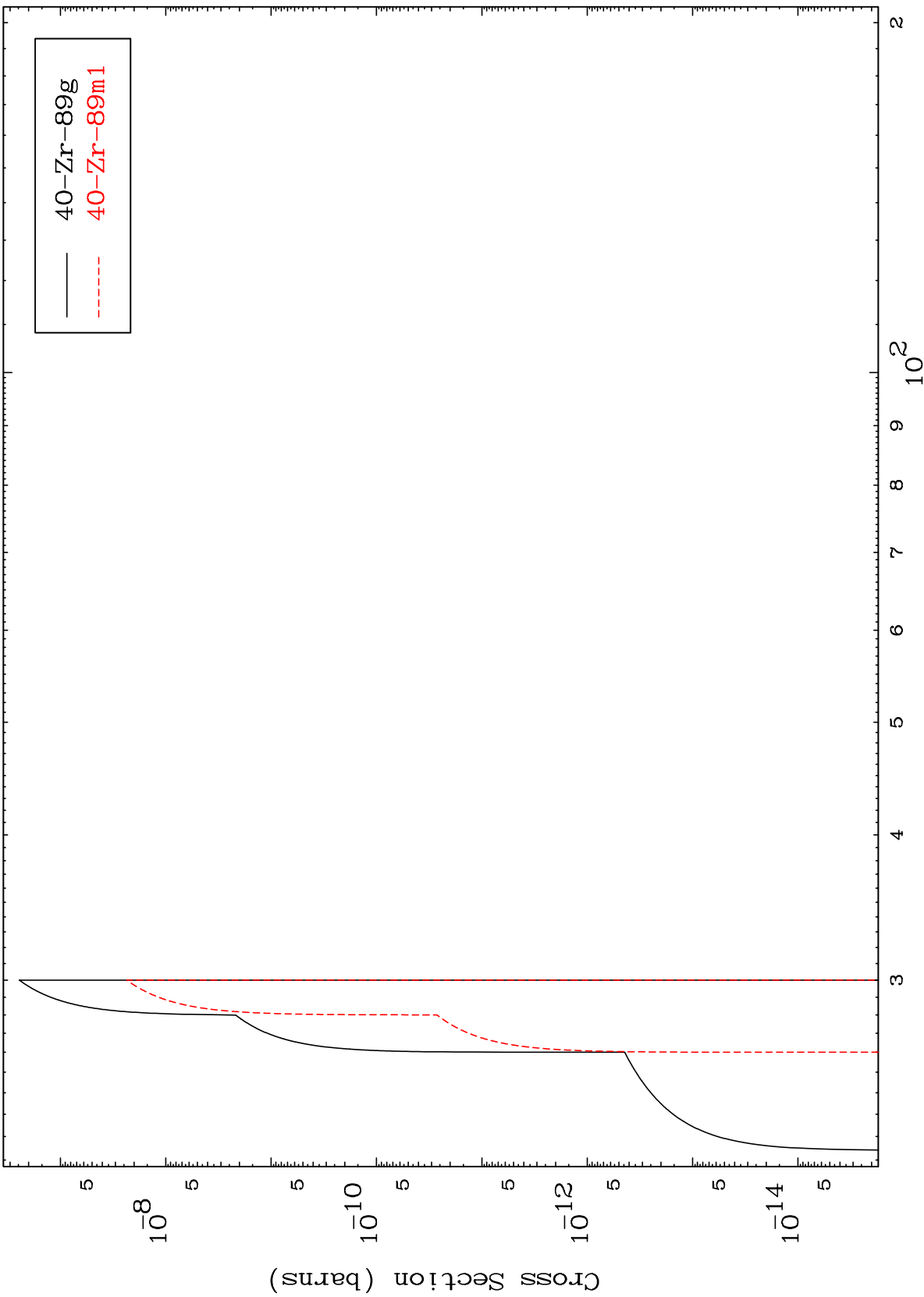
42-Mo-95

MAT 4234

(n,2n) α

42-Mo-95

Radionuclide Production Cross Section

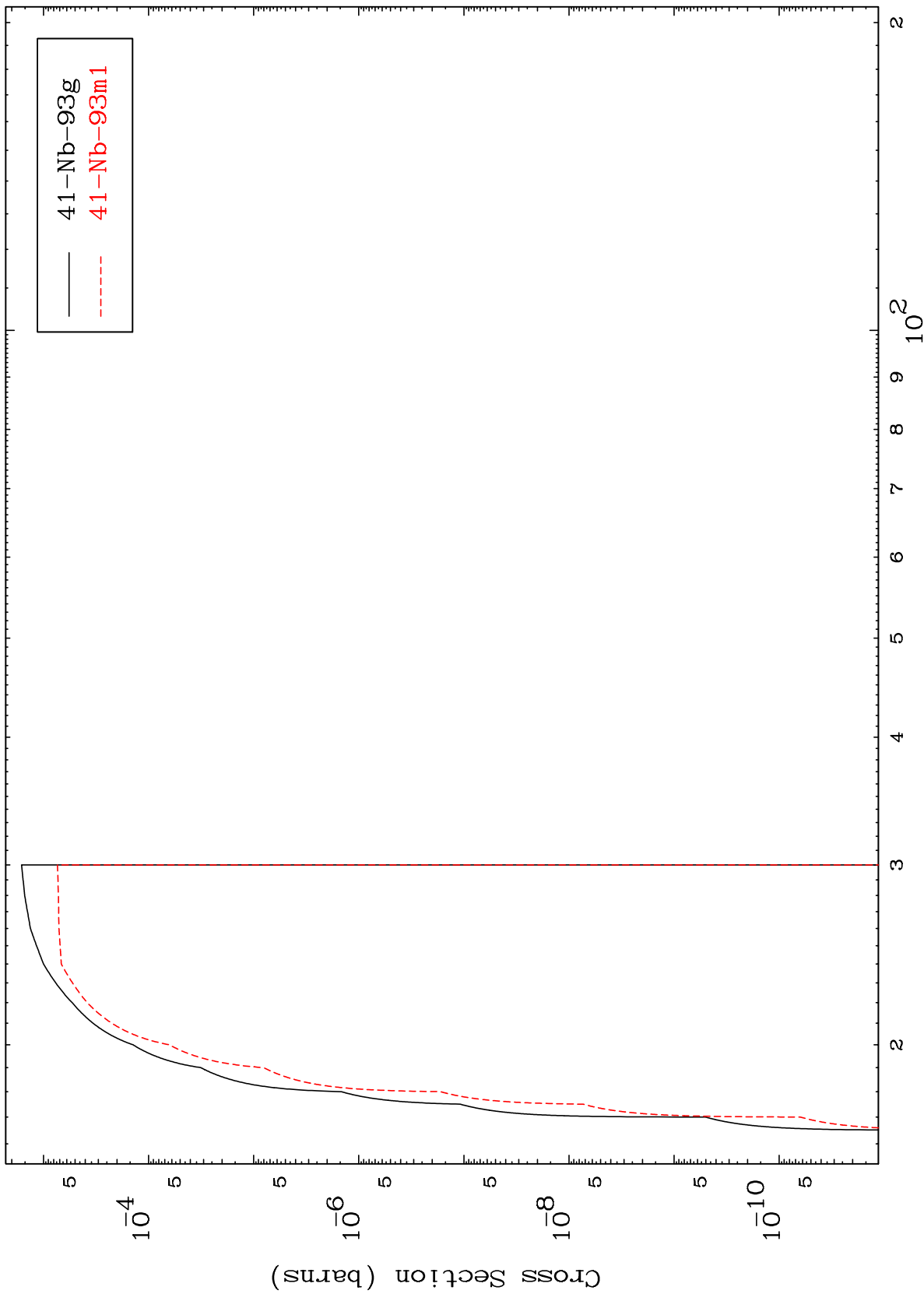


14

Incident Energy (MeV)

42-Mo-95

Radionuclide Production Cross Section

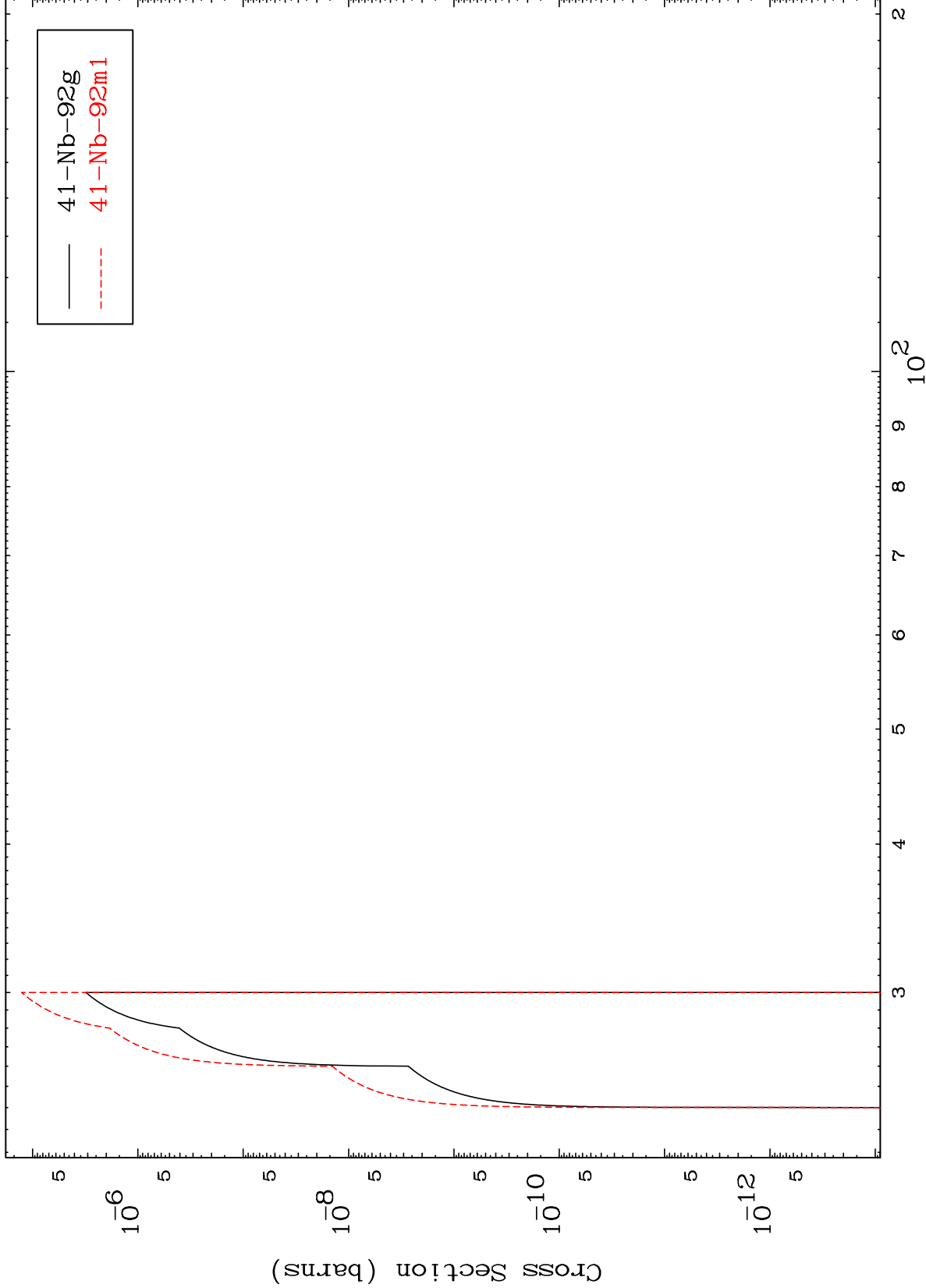


MAT 4234

(n,n') d

42-Mo-95

Radionuclide Production Cross Section

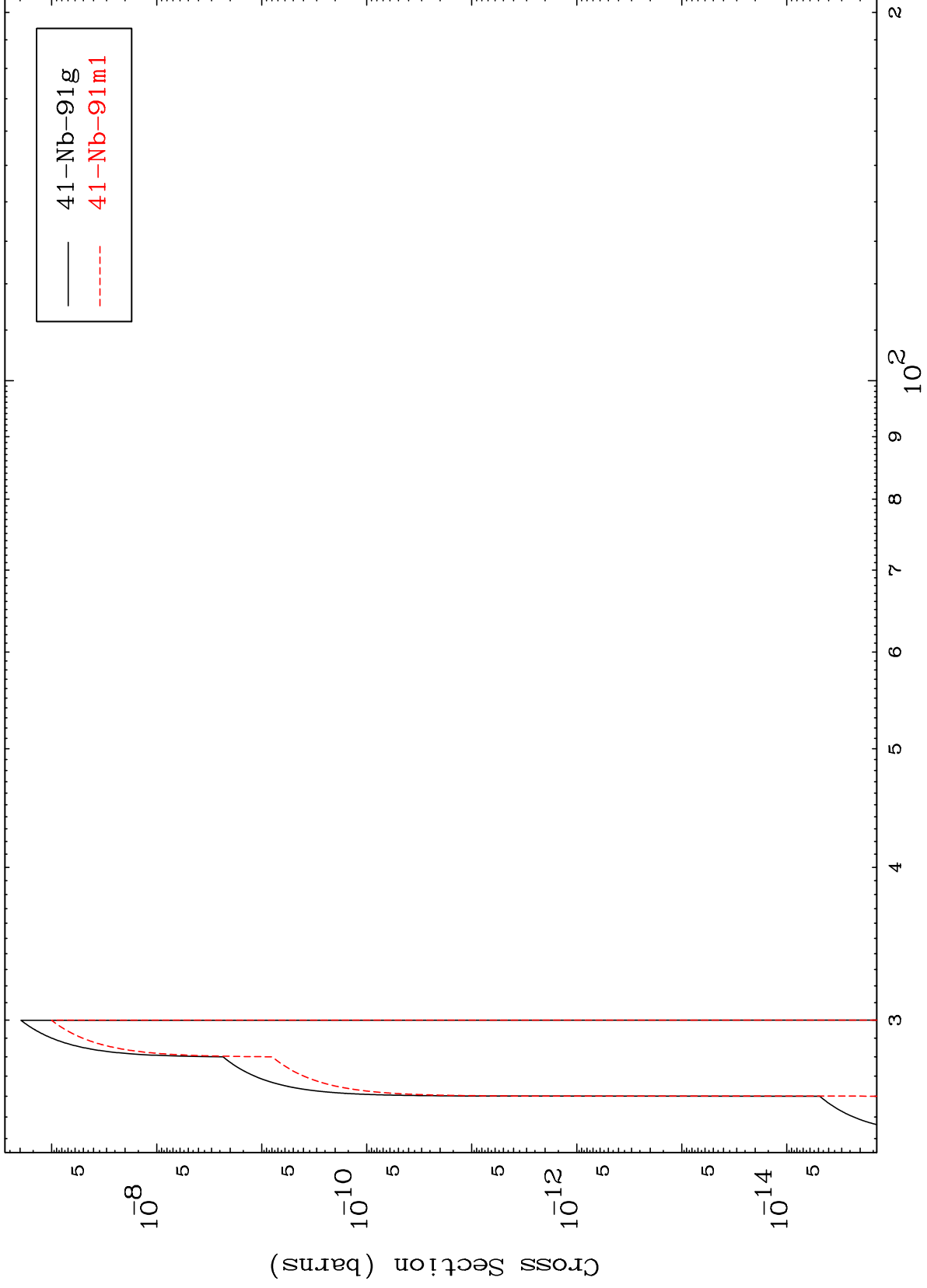


16

Incident Energy (MeV)

42-Mo-95

Radionuclide Production Cross Section

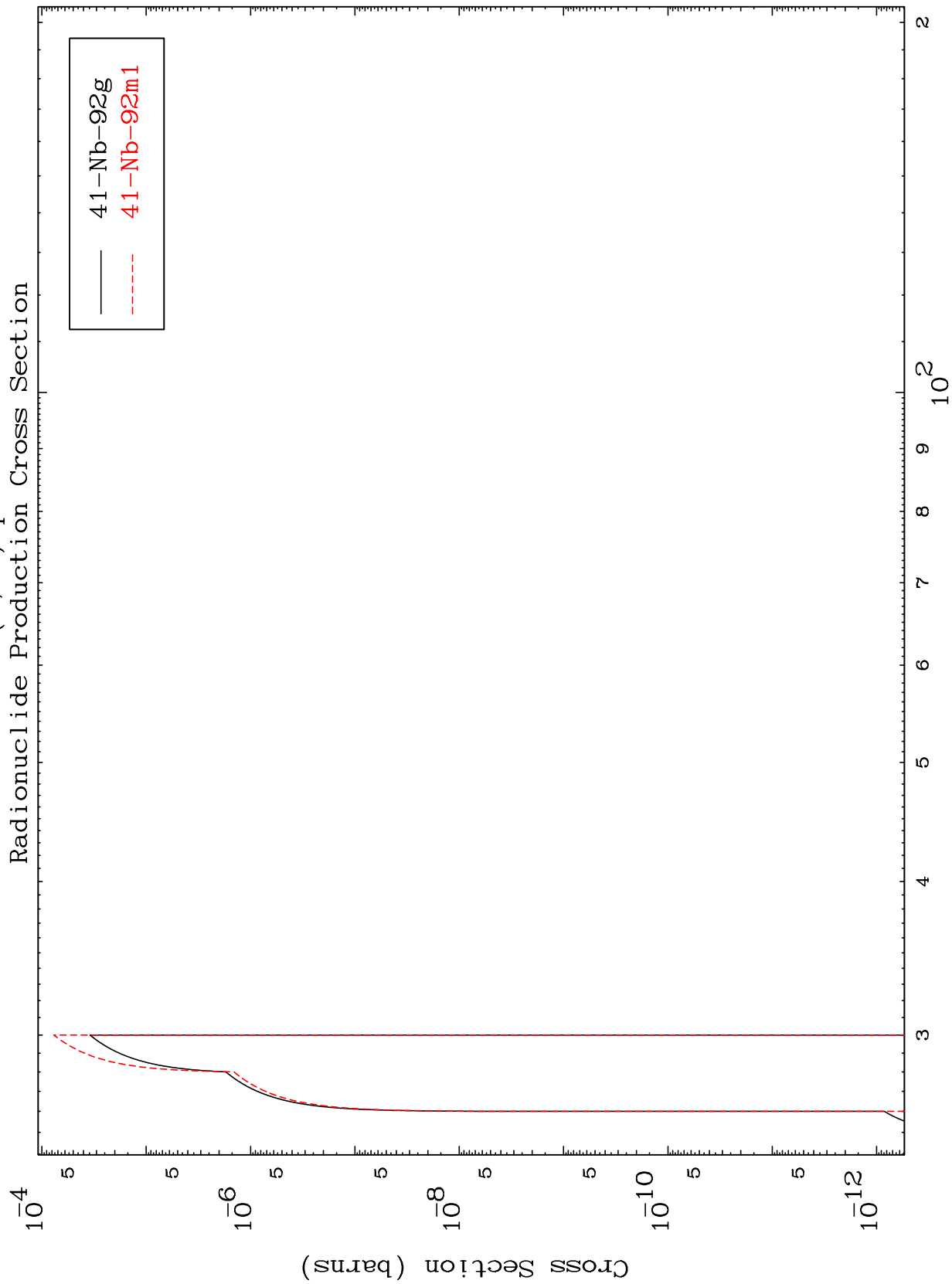


MAT 4234

(n,2n) p

42-Mo-95

Radionuclide Production Cross Section

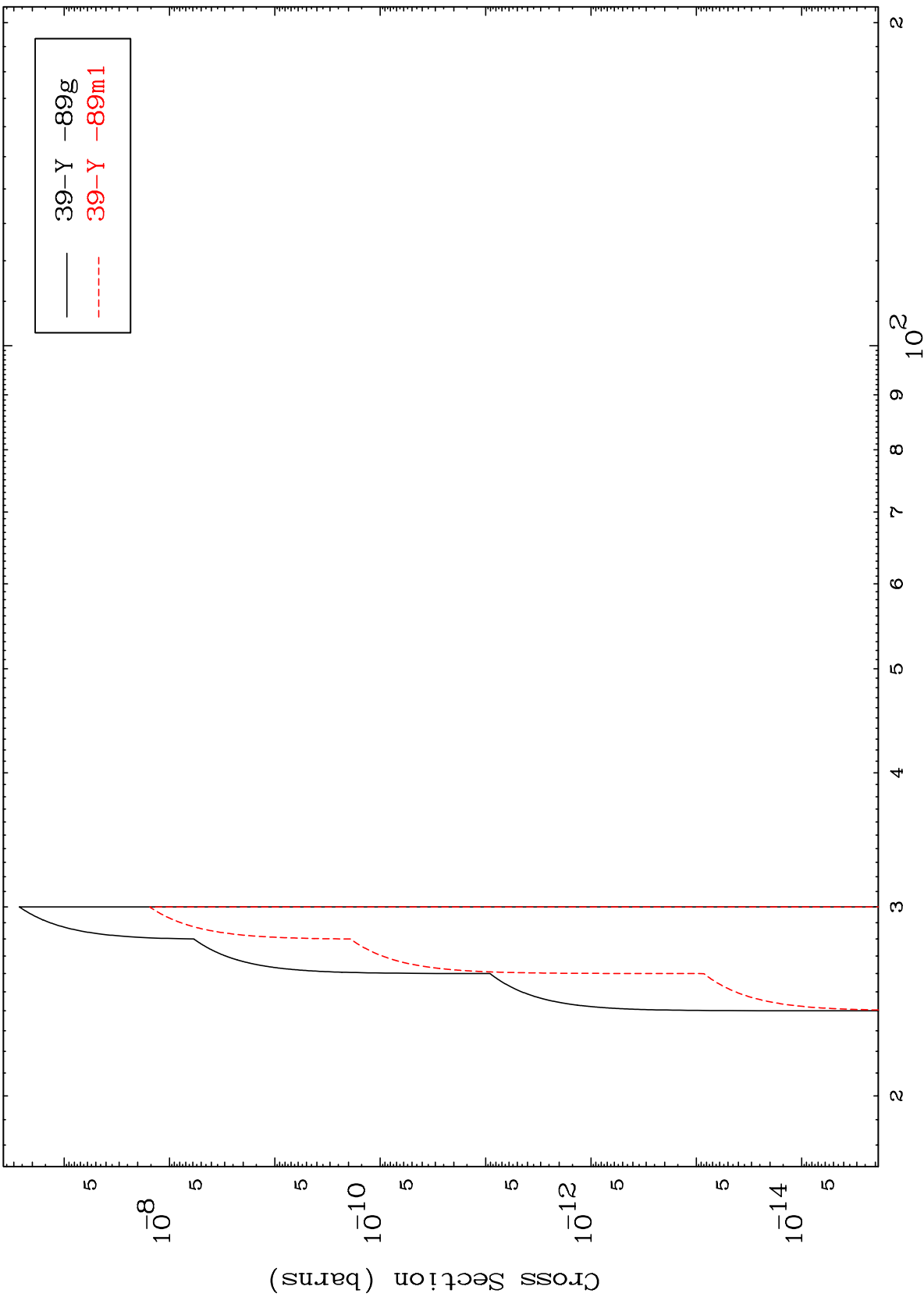


18

Incident Energy (MeV)

42-Mo-95

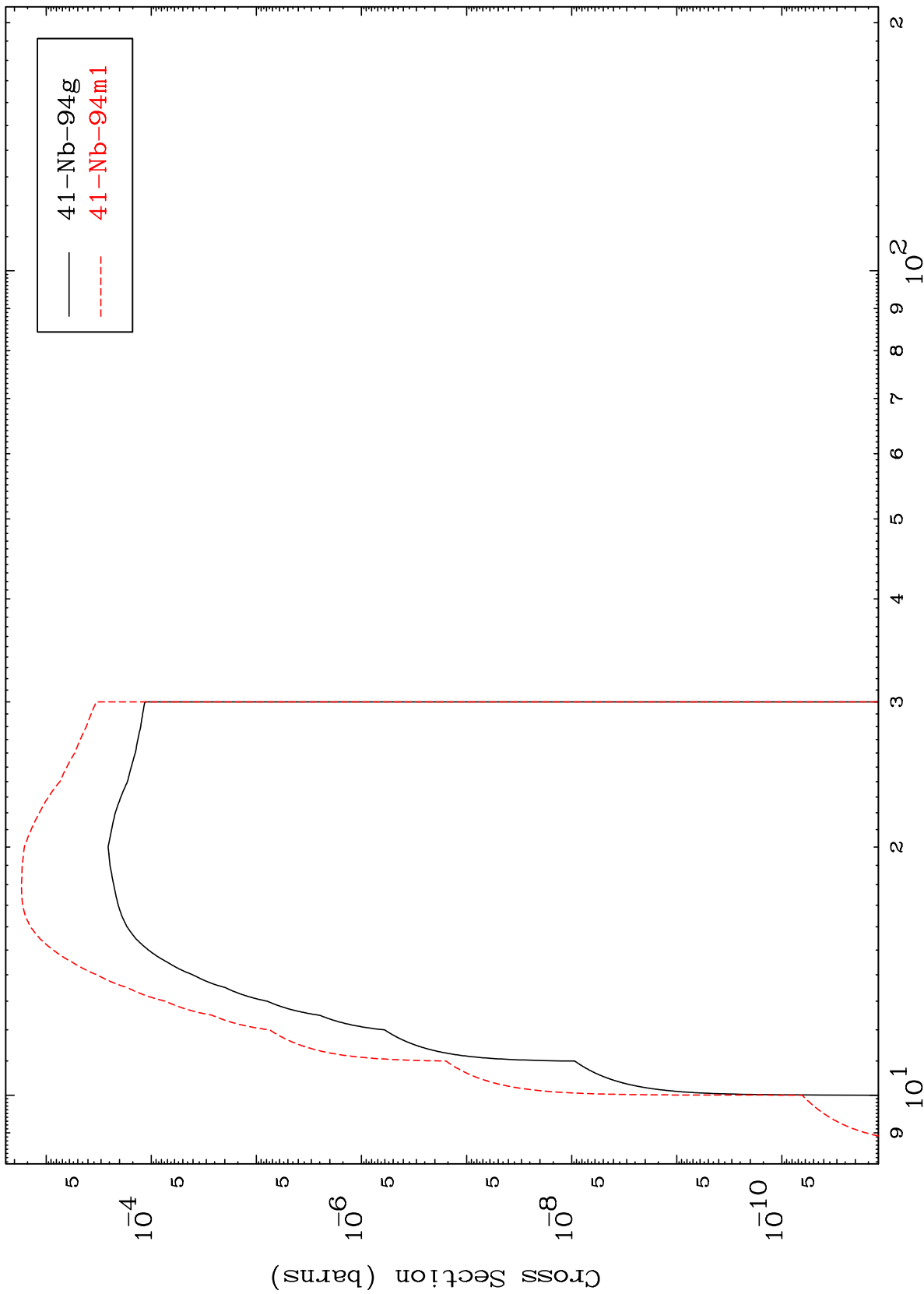
Radionuclide Production Cross Section



MAT 4234

42-Mo-95

(n,p)
Radionuclide Production Cross Section

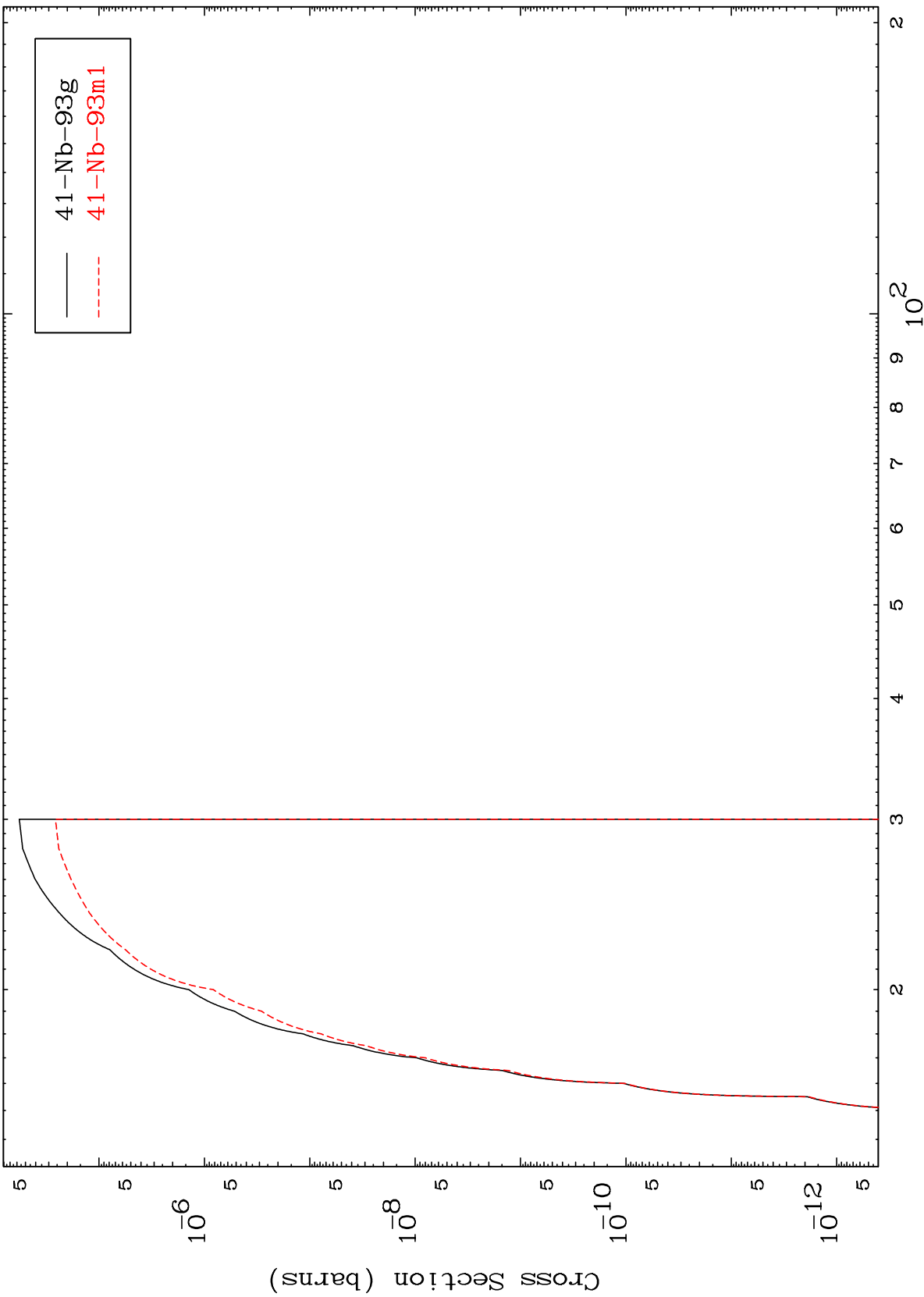


42-Mo-95

Incident Energy (MeV)

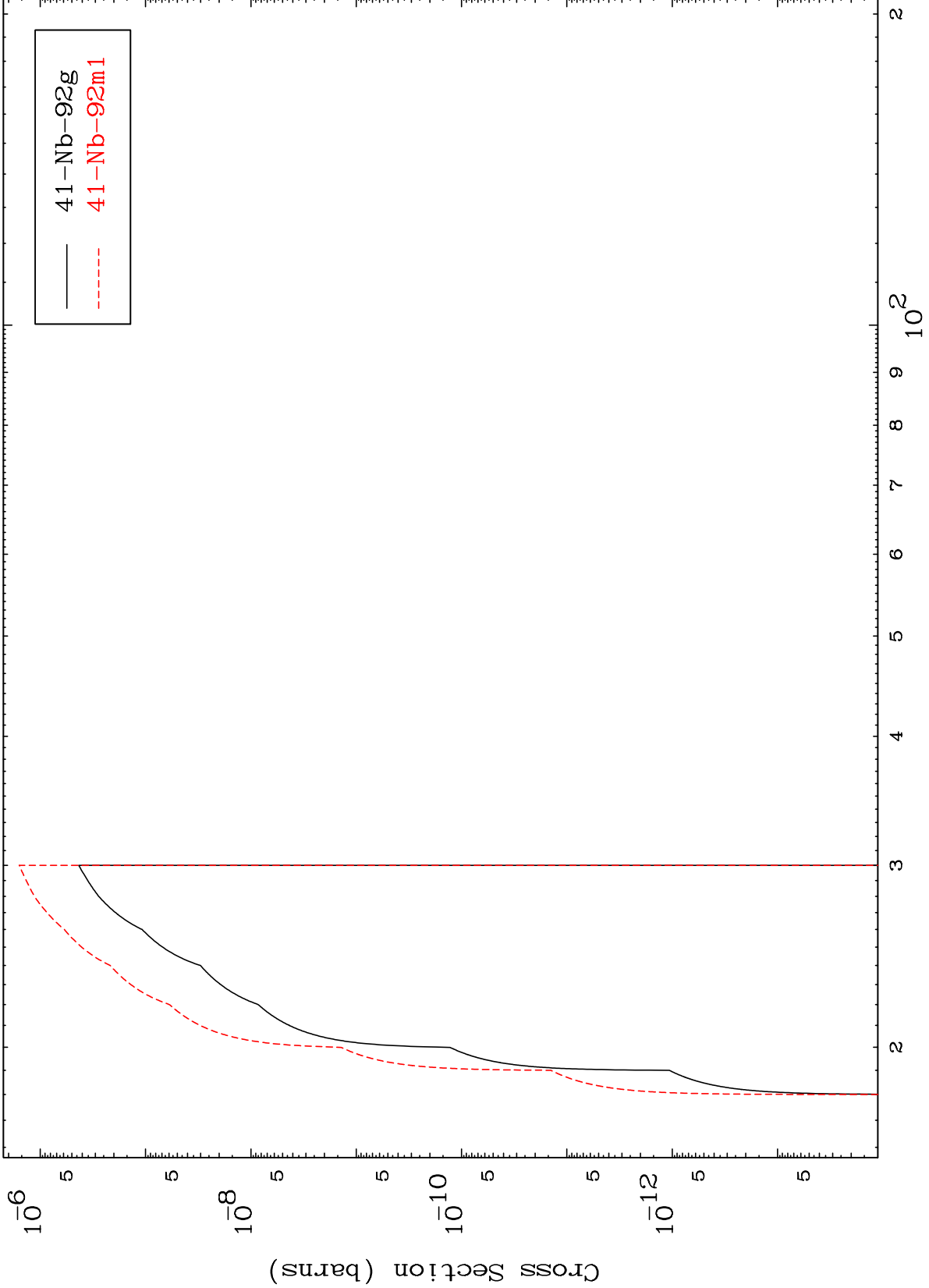
20

(n,d)
Radionuclide Production Cross Section



41-Nb-93g
41-Nb-93m1

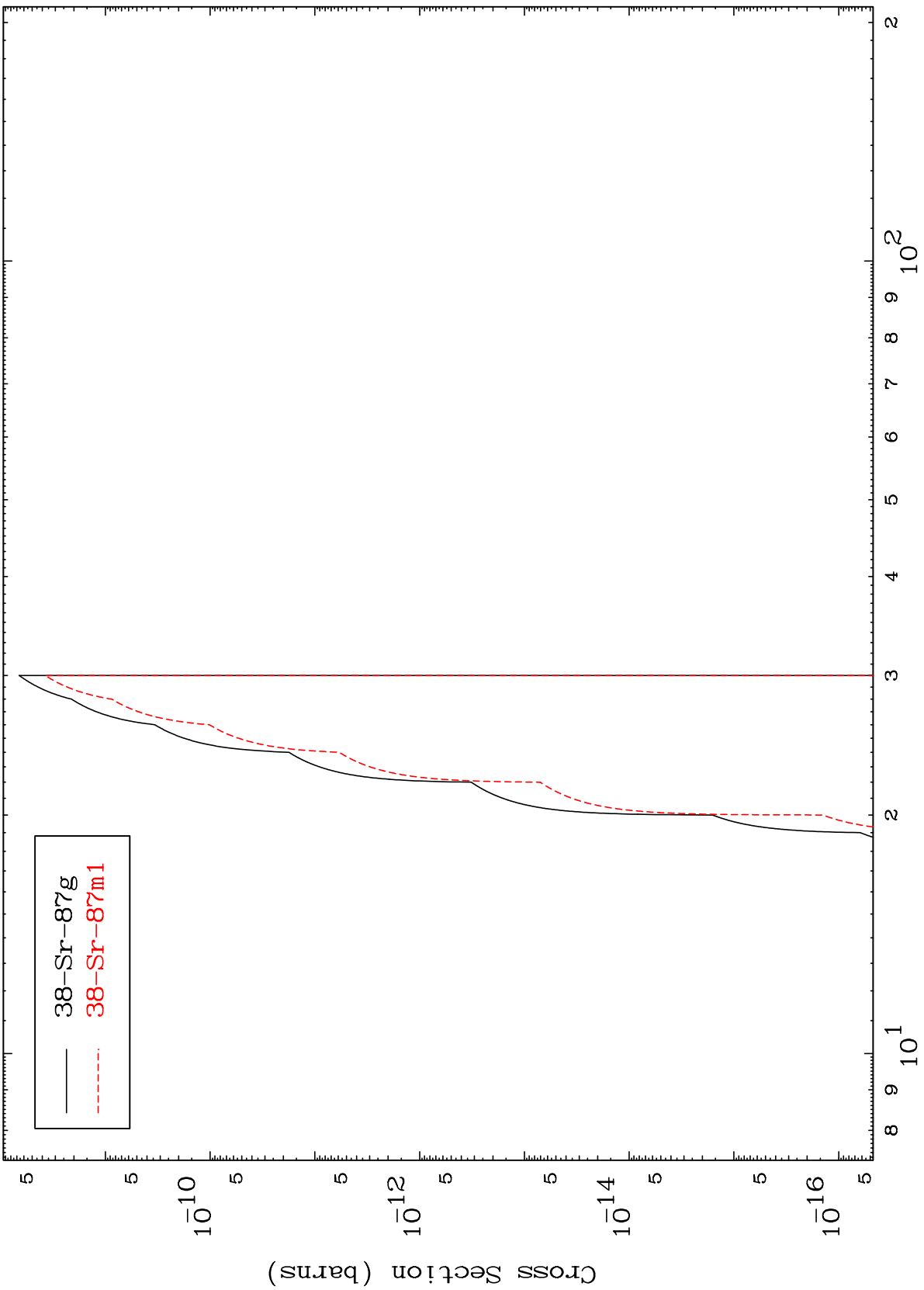
(n, t)
Radionuclide Production Cross Section



MAT 4234

42-Mo-95

Radionuclide Production Cross Section
(n,2α)



23

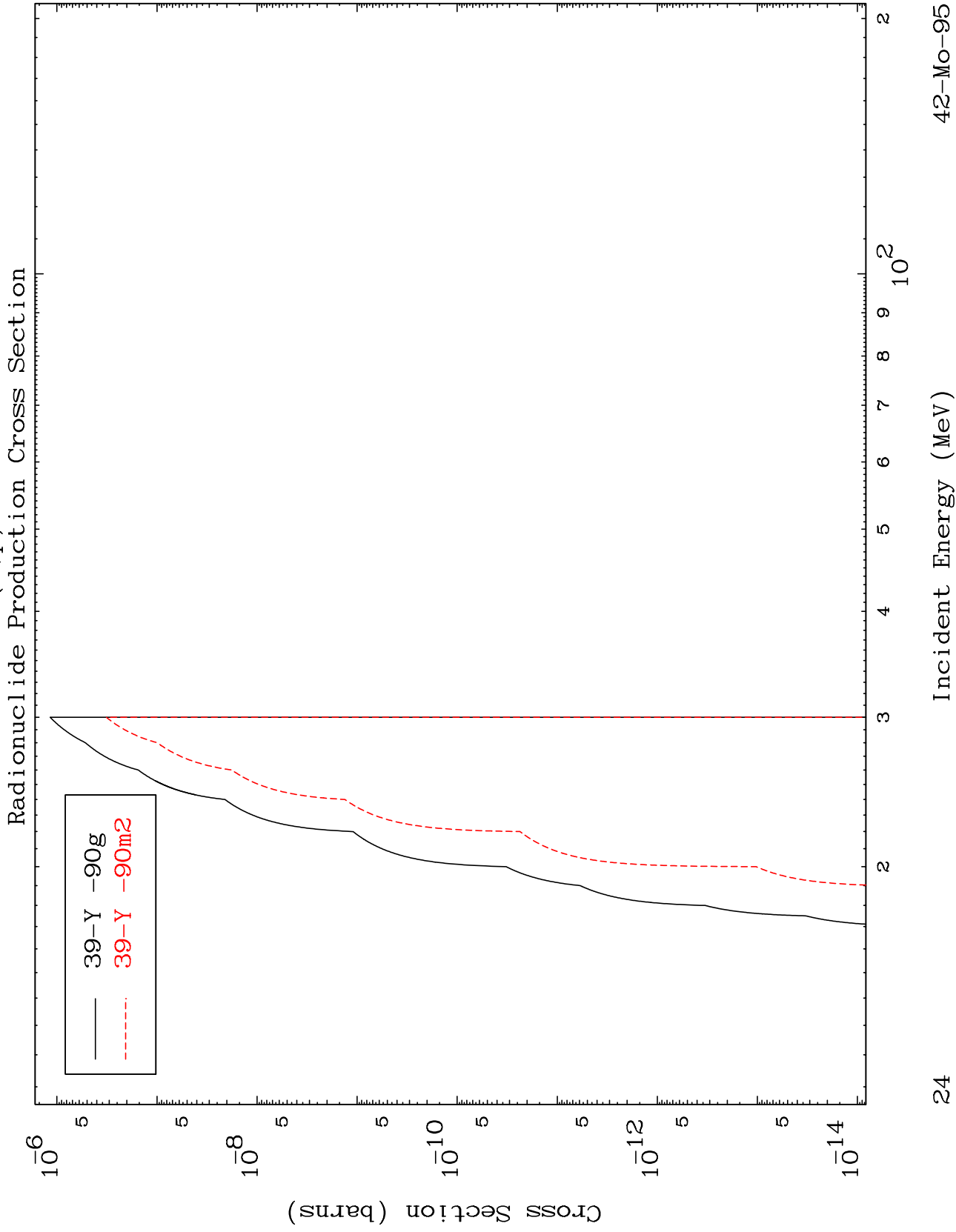
Incident Energy (MeV)

42-Mo-95

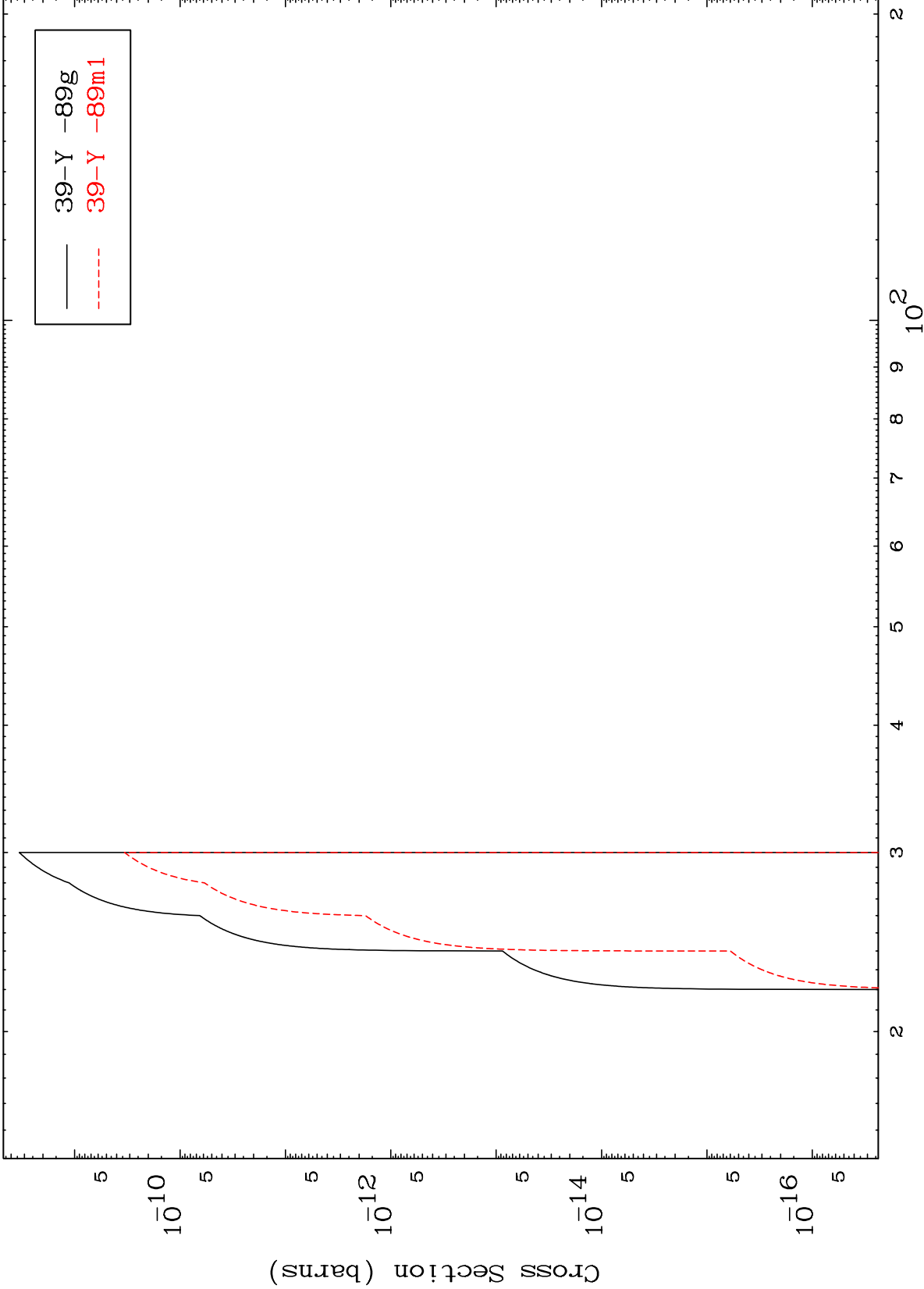
MAT 4234

(n,p) α

42-Mo-95



Radionuclide Production Cross Section



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