

Program EVALPLOT
(Version 2021-1)

by

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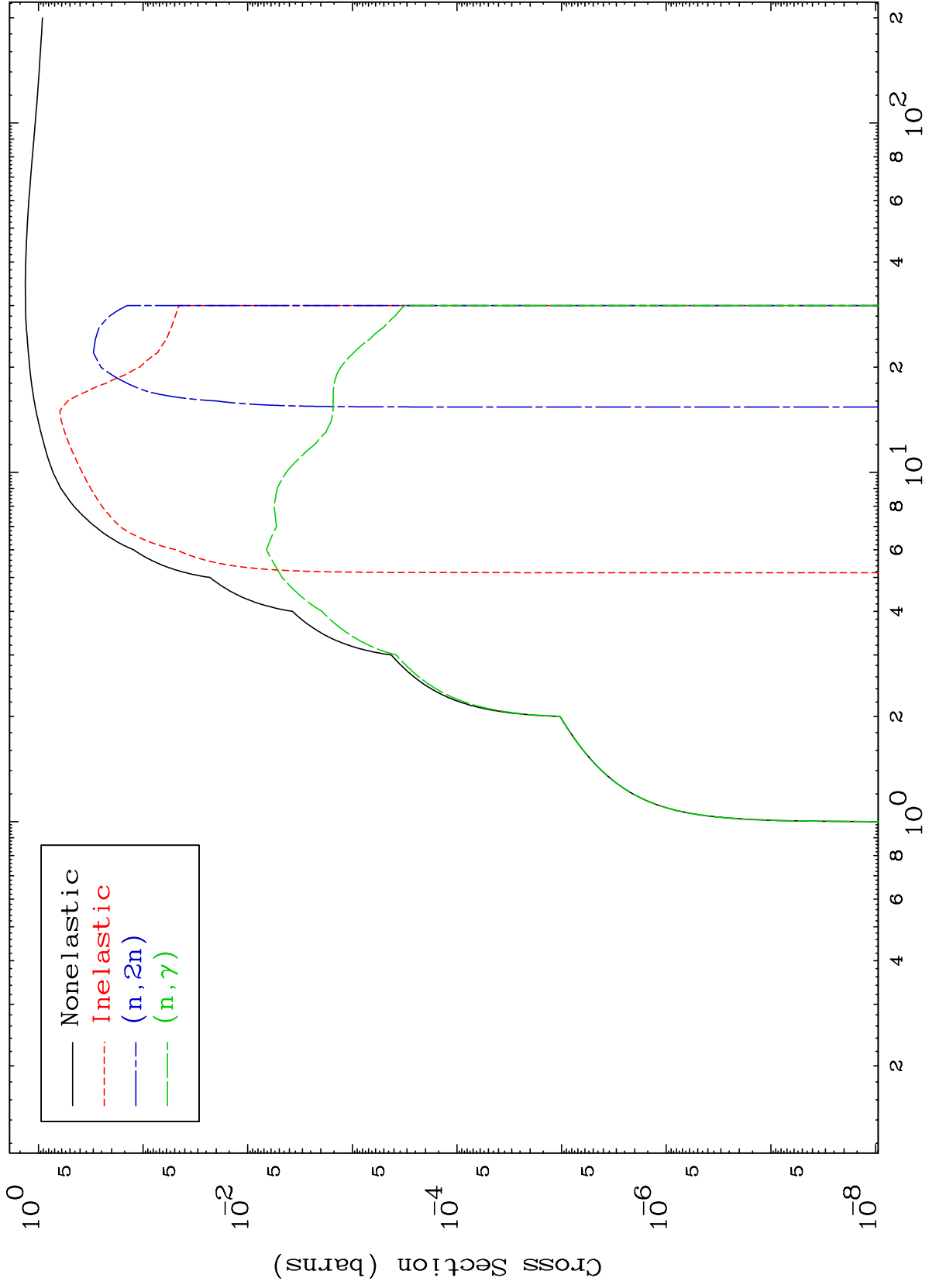
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Press Mouse Button to Start

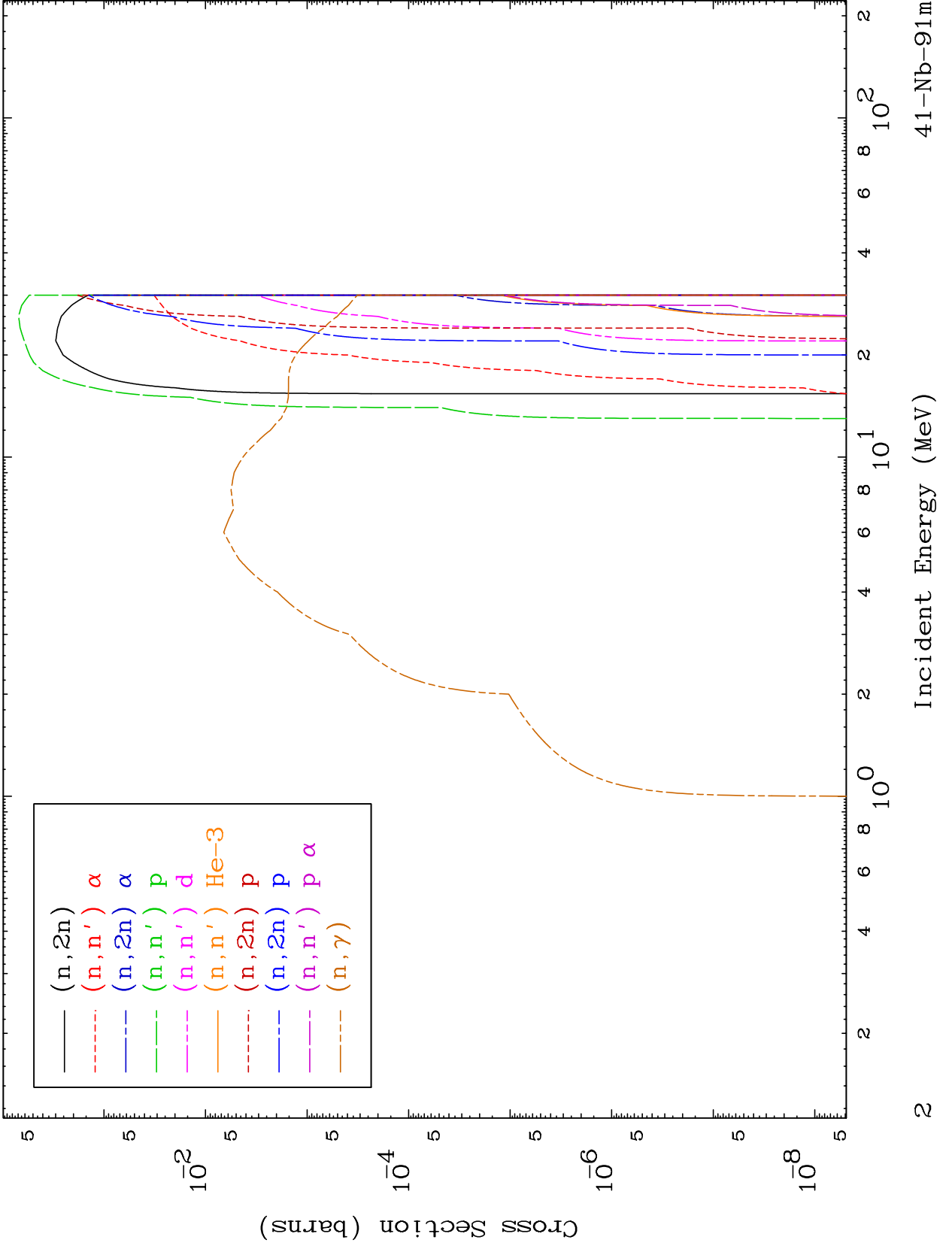
MAT 4120

Proton Major
0 Kelvin Cross Sections

41-Nb-91m



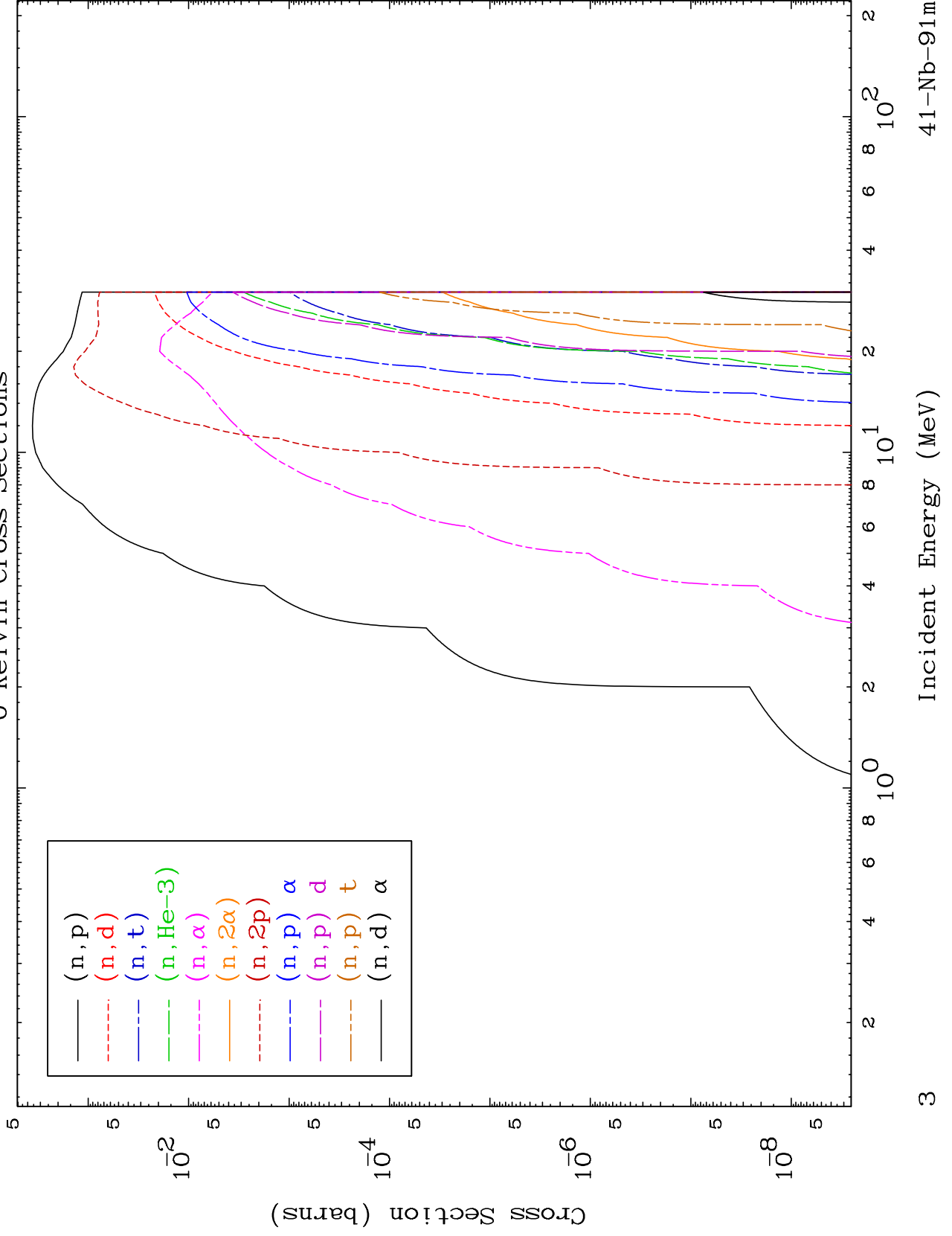
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)



MAT 4120

Proton Neutron Absorption
0 Kelvin Cross Sections

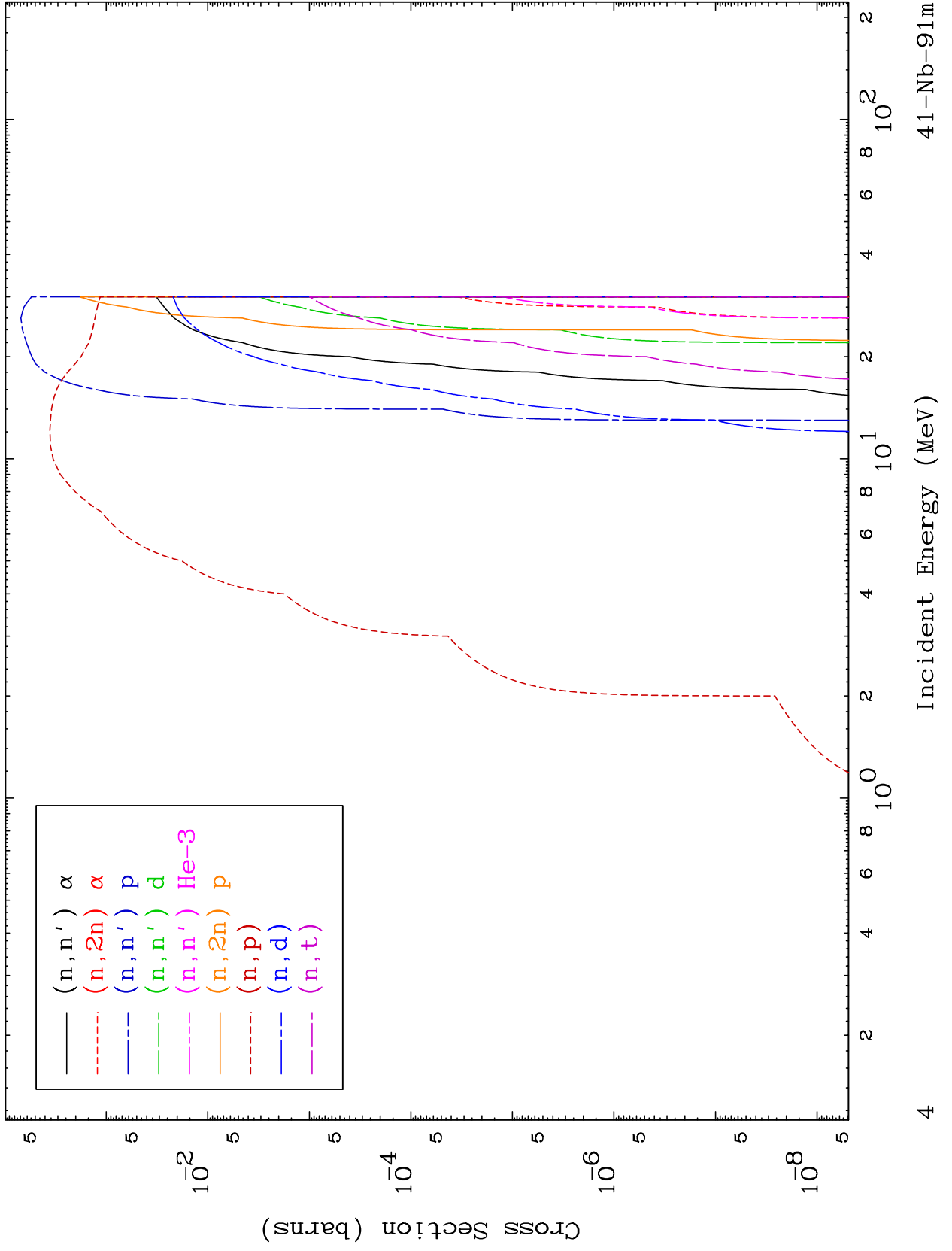
41-Nb-91m

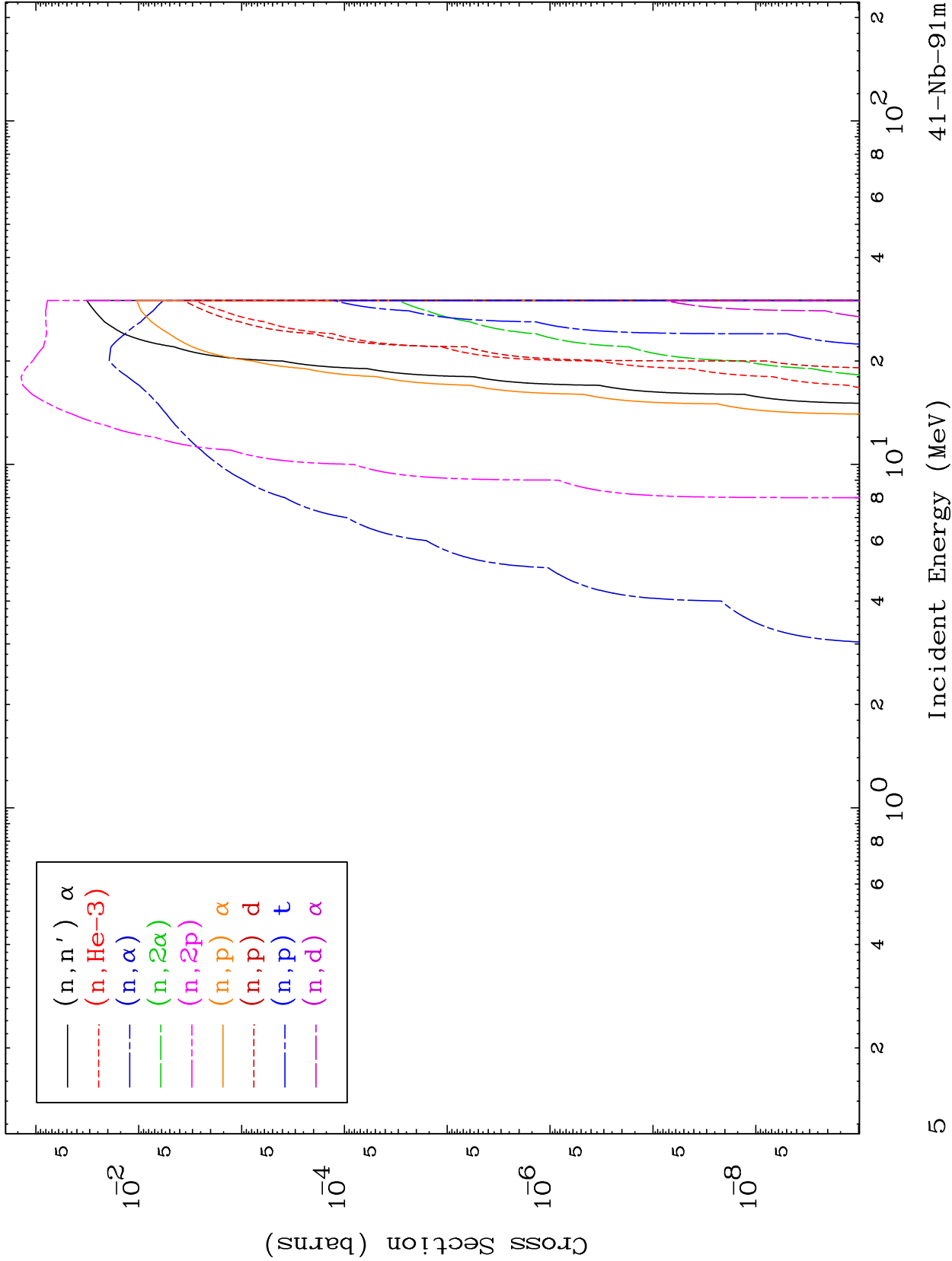


MAT 4120

Proton Charged Particle
0 Kelvin Cross Sections

41-Nb-91m

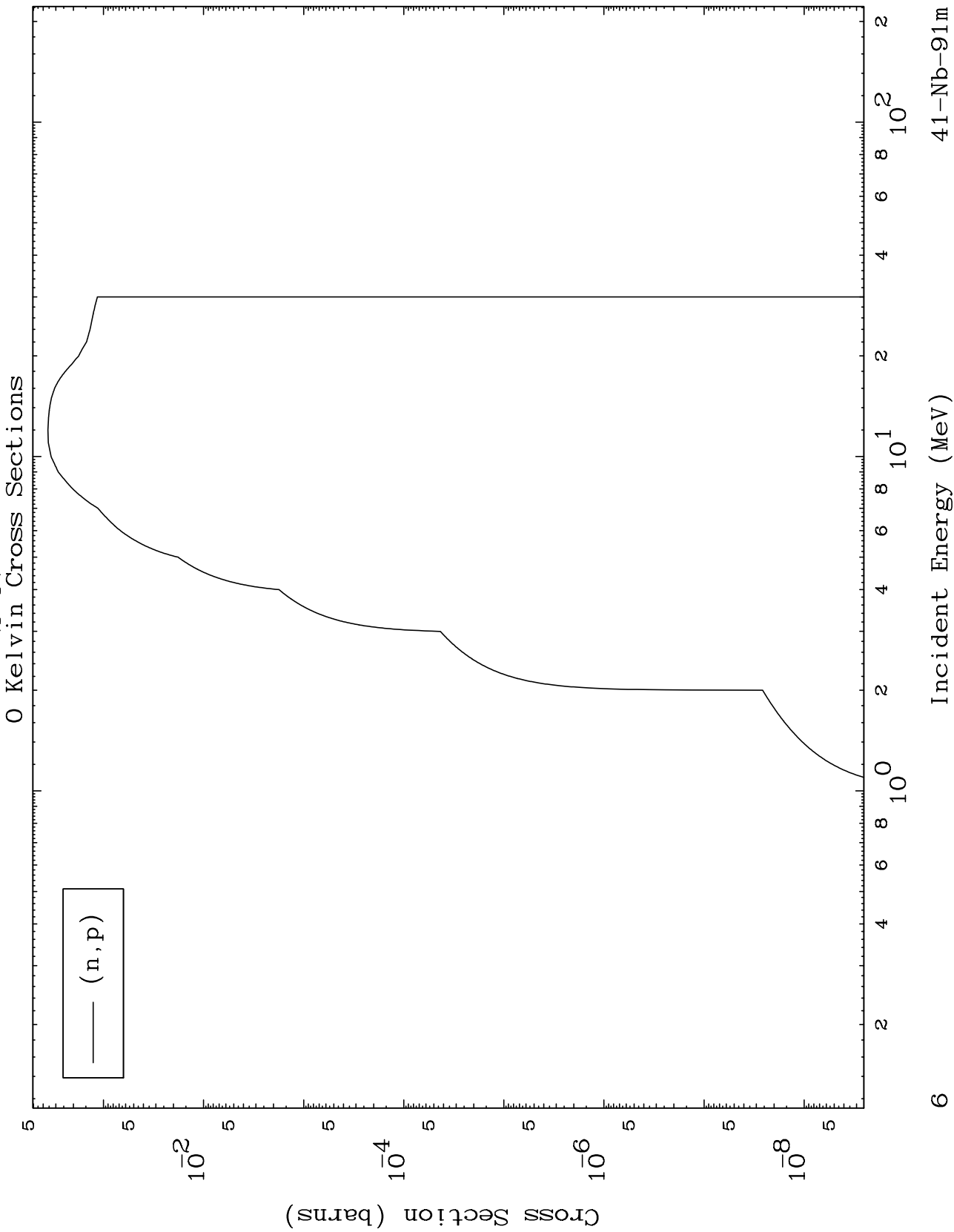




MAT 4120

(p,p) Levels

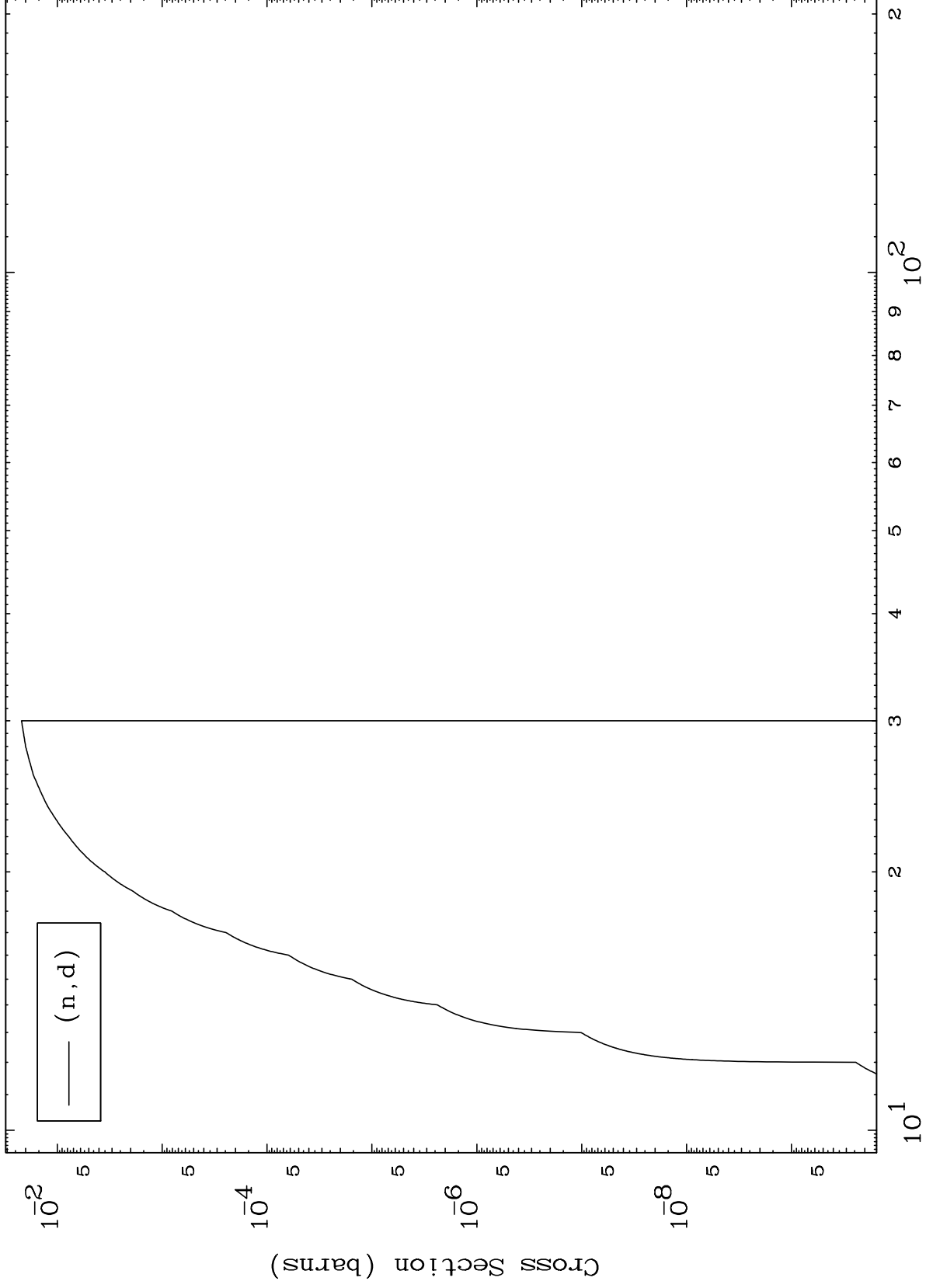
41-Nb-91m



MAT 4120

(p,d) Levels
0 Kelvin Cross Sections

41-Nb-91m



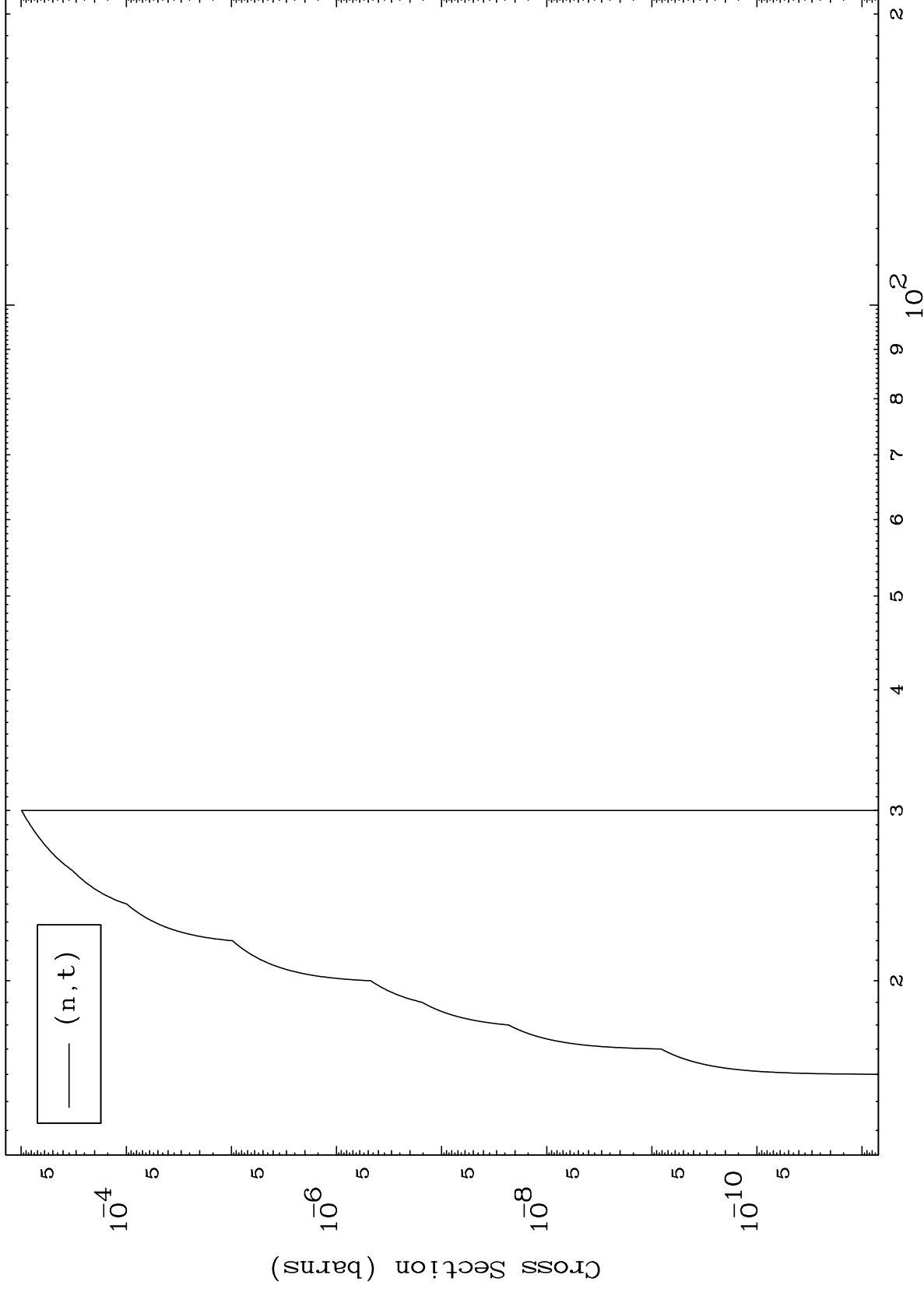
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(p,t) Levels
0 Kelvin Cross Sections

41-Nb-91m



8

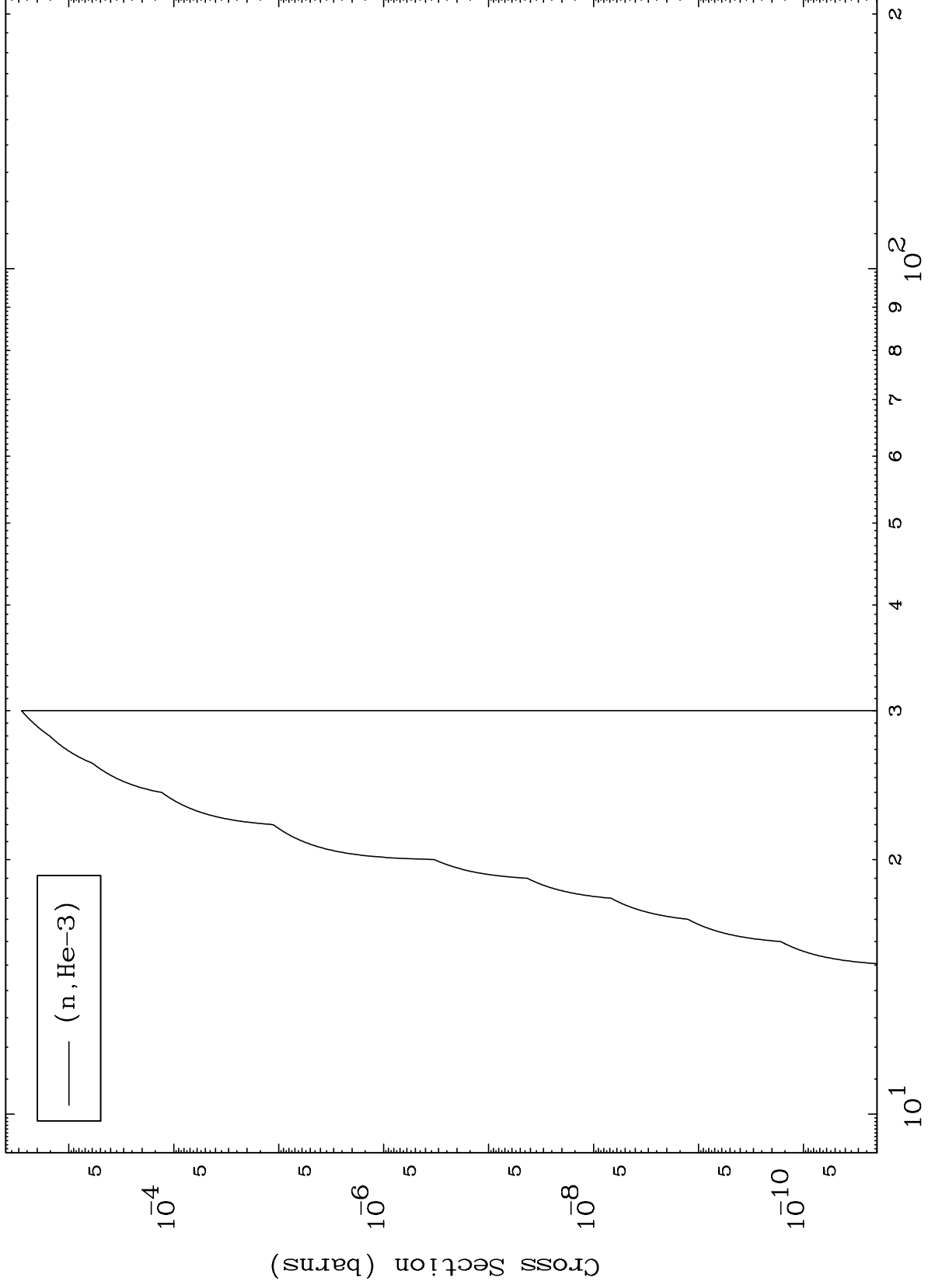
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(p,He3) Levels
0 Kelvin Cross Sections

41-Nb-91m



9

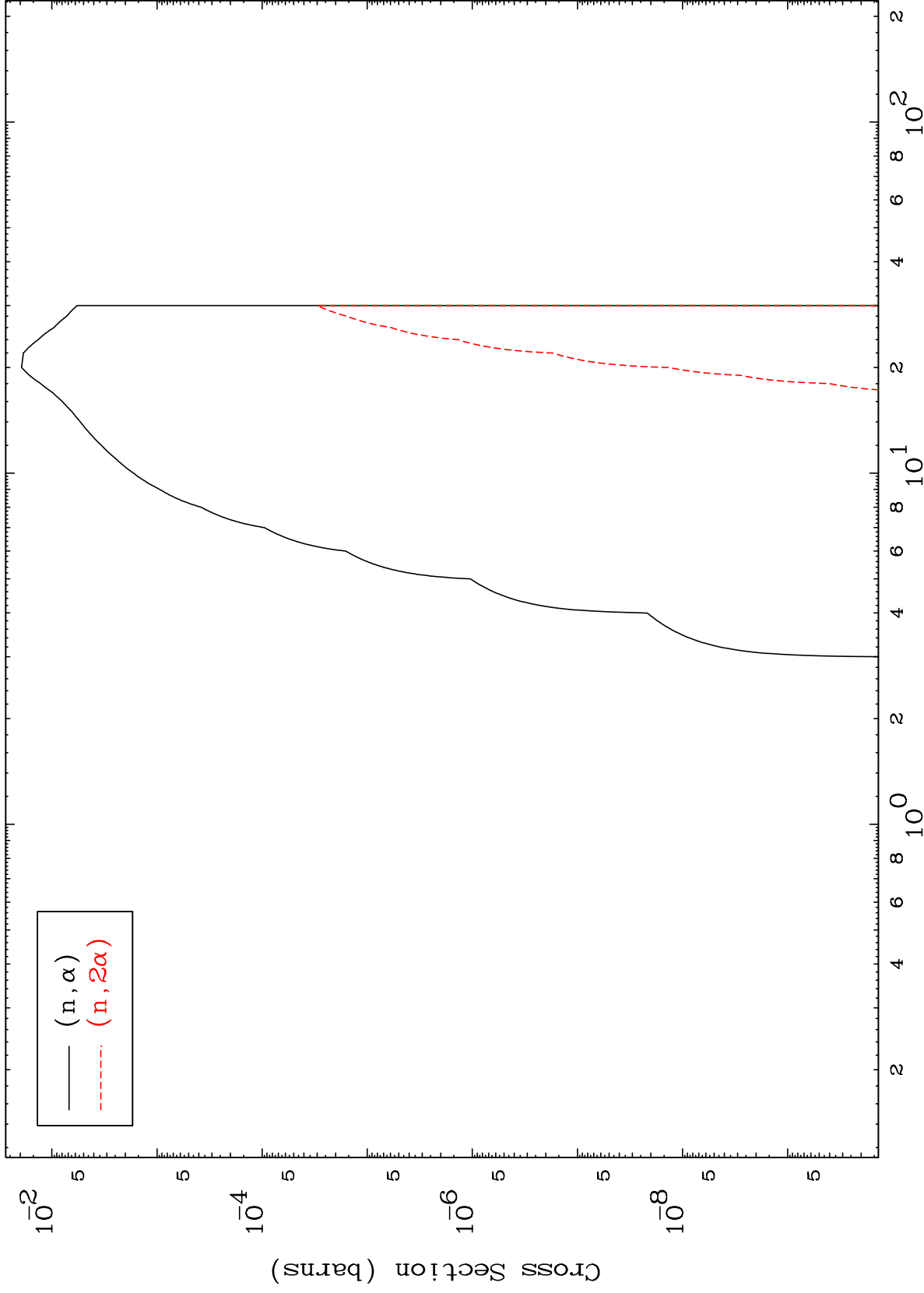
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(p, α) Levels
0 Kelvin Cross Sections

41-Nb-91m



10

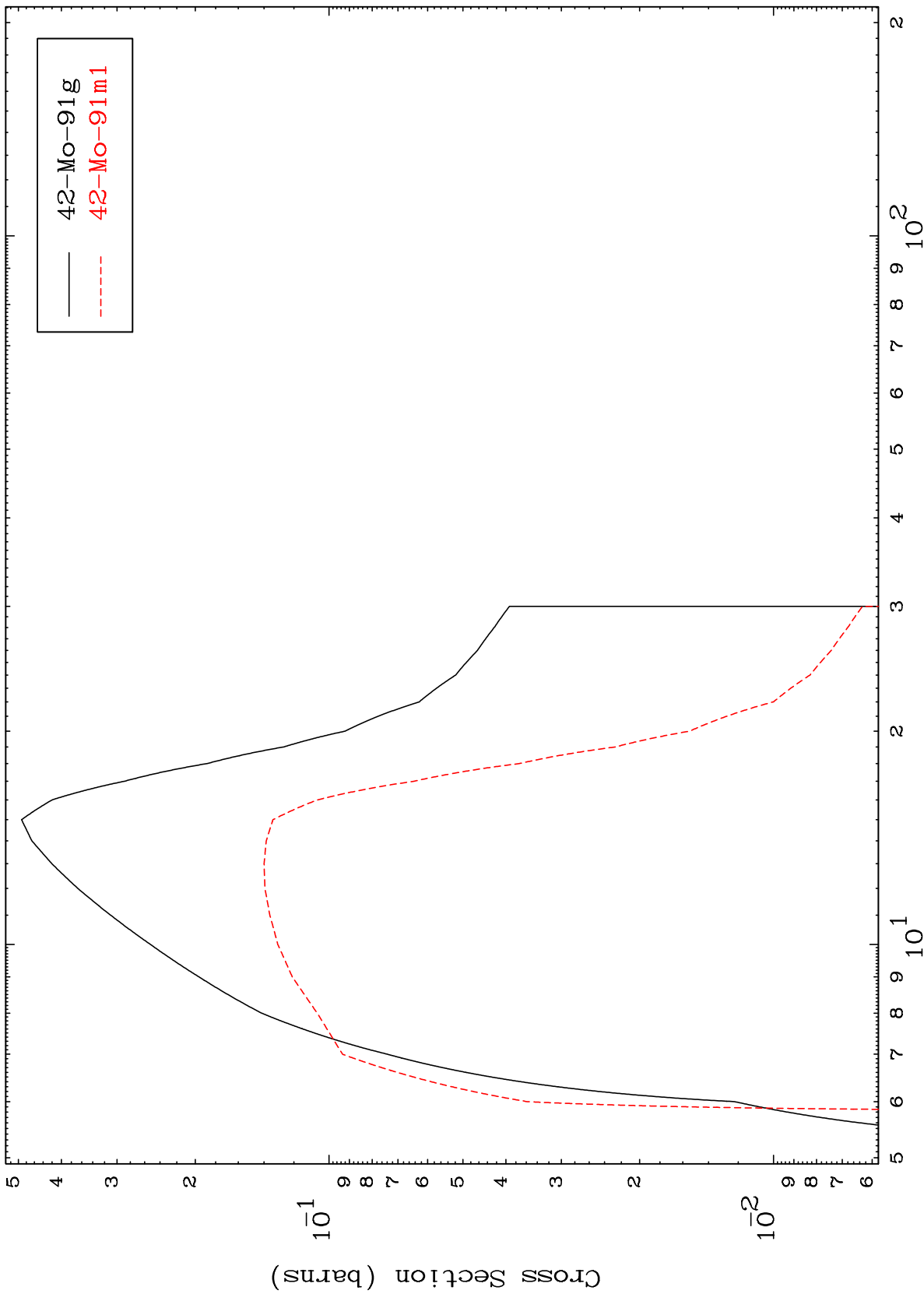
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

Inelastic
Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

41-Nb-91m

Incident Energy (MeV)

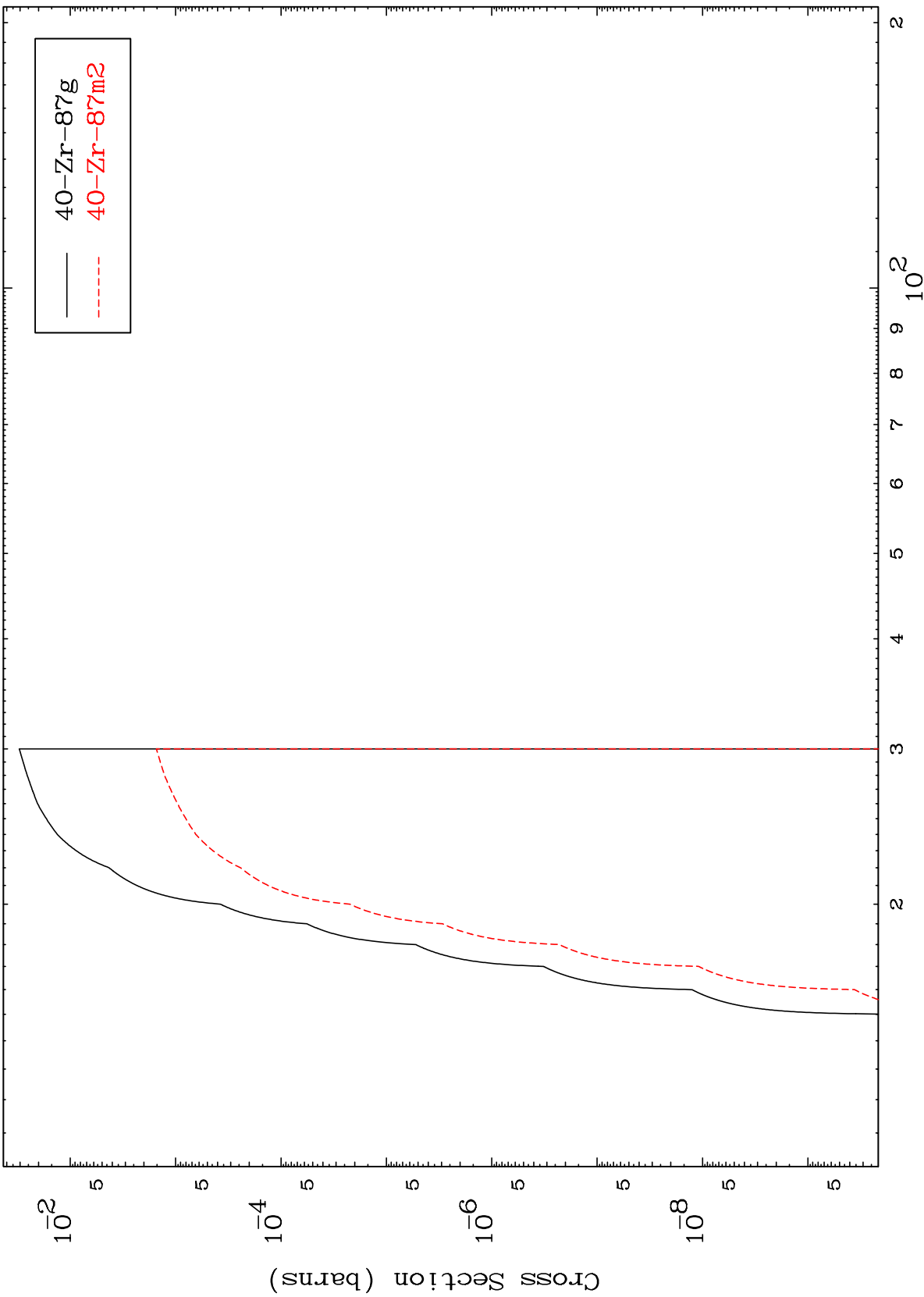
11

MAT 4120

$(n, n') \alpha$

41-Nb-91m

Radionuclide Production Cross Section



12

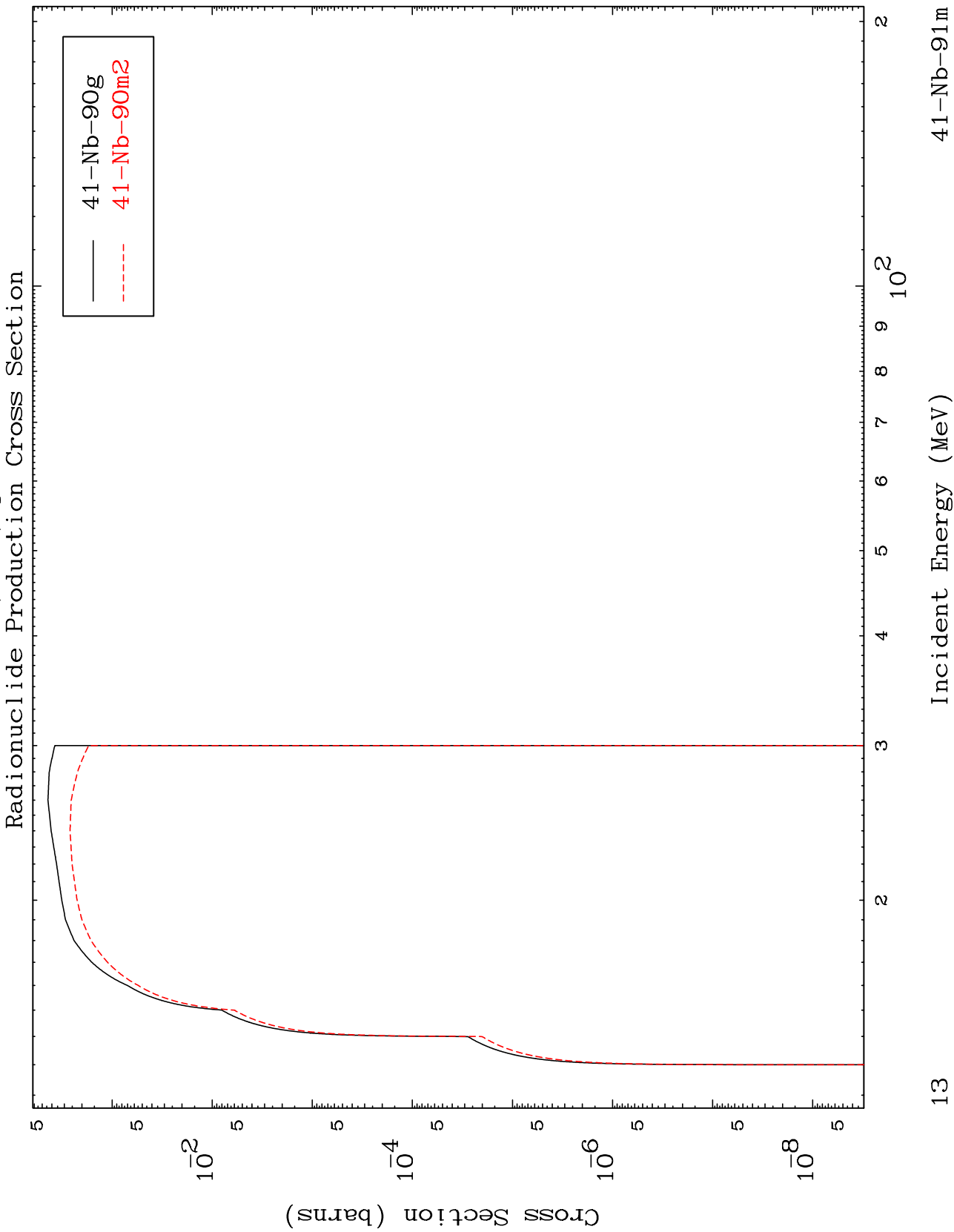
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(n,n') p

41-Nb-91m



13

Incident Energy (MeV)

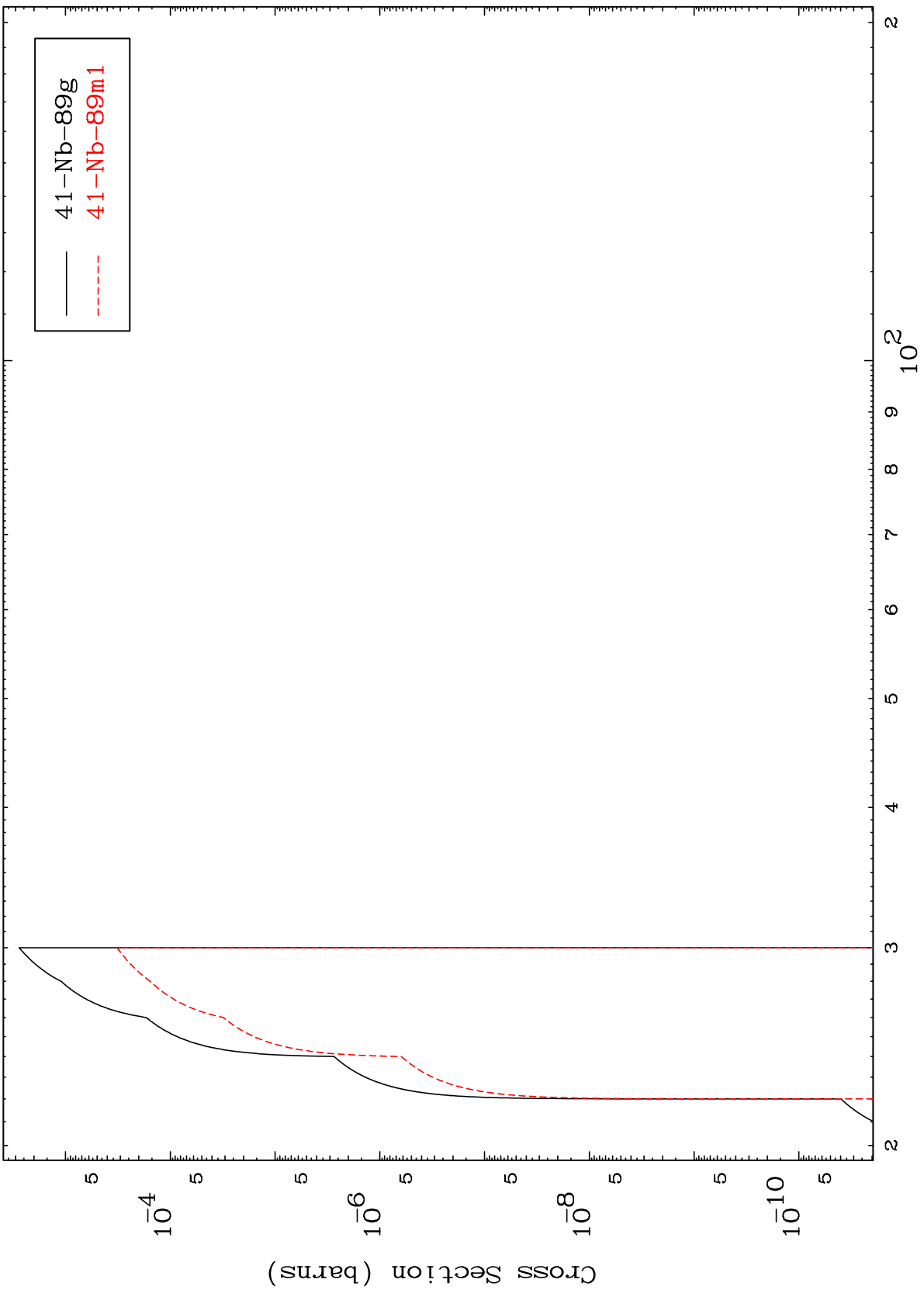
41-Nb-91m

MAT 4120

(n,n') d

41-Nb-91m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

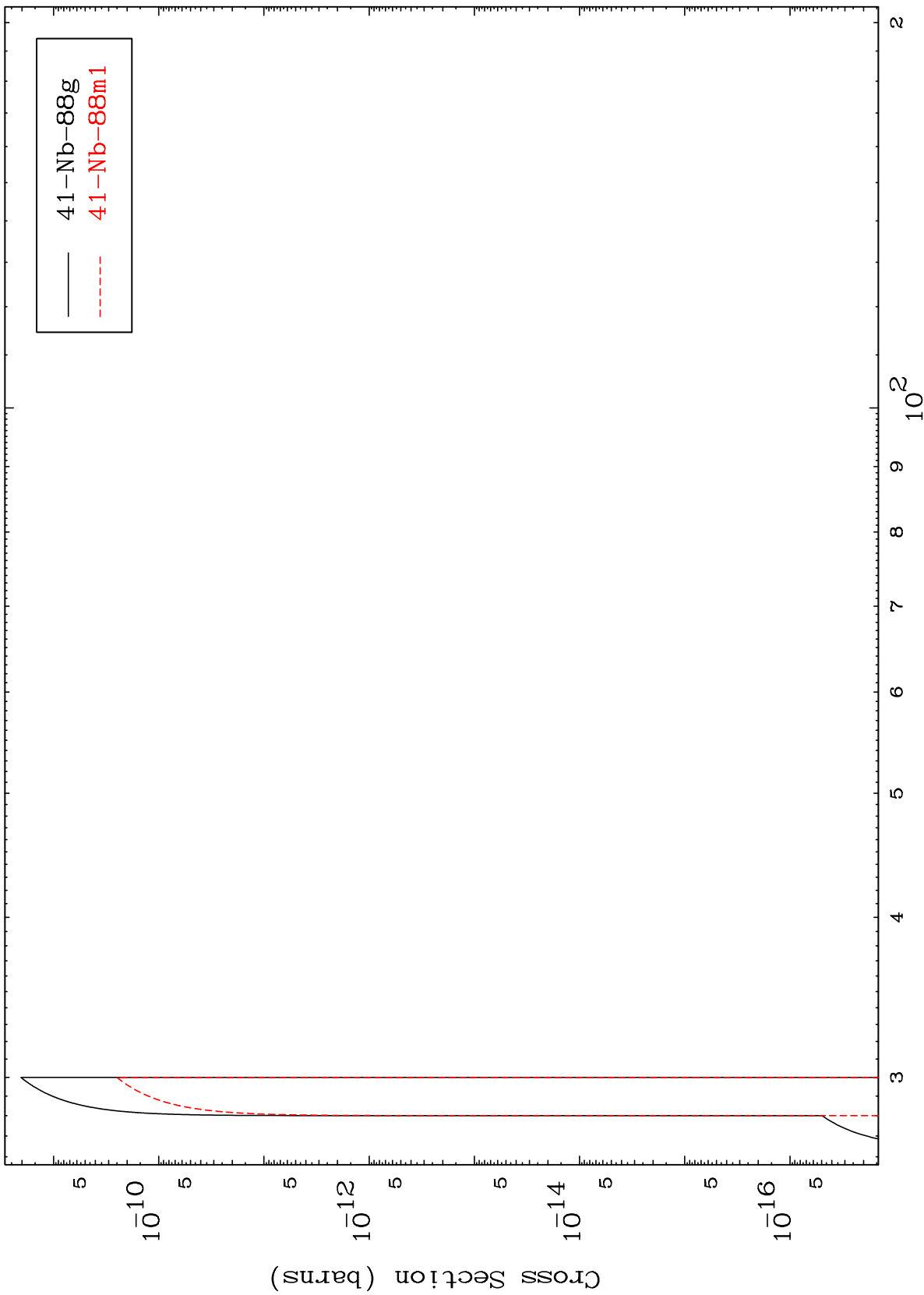
41-Nb-91m

MAT 4120

(n,n') t

41-Nb-91m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

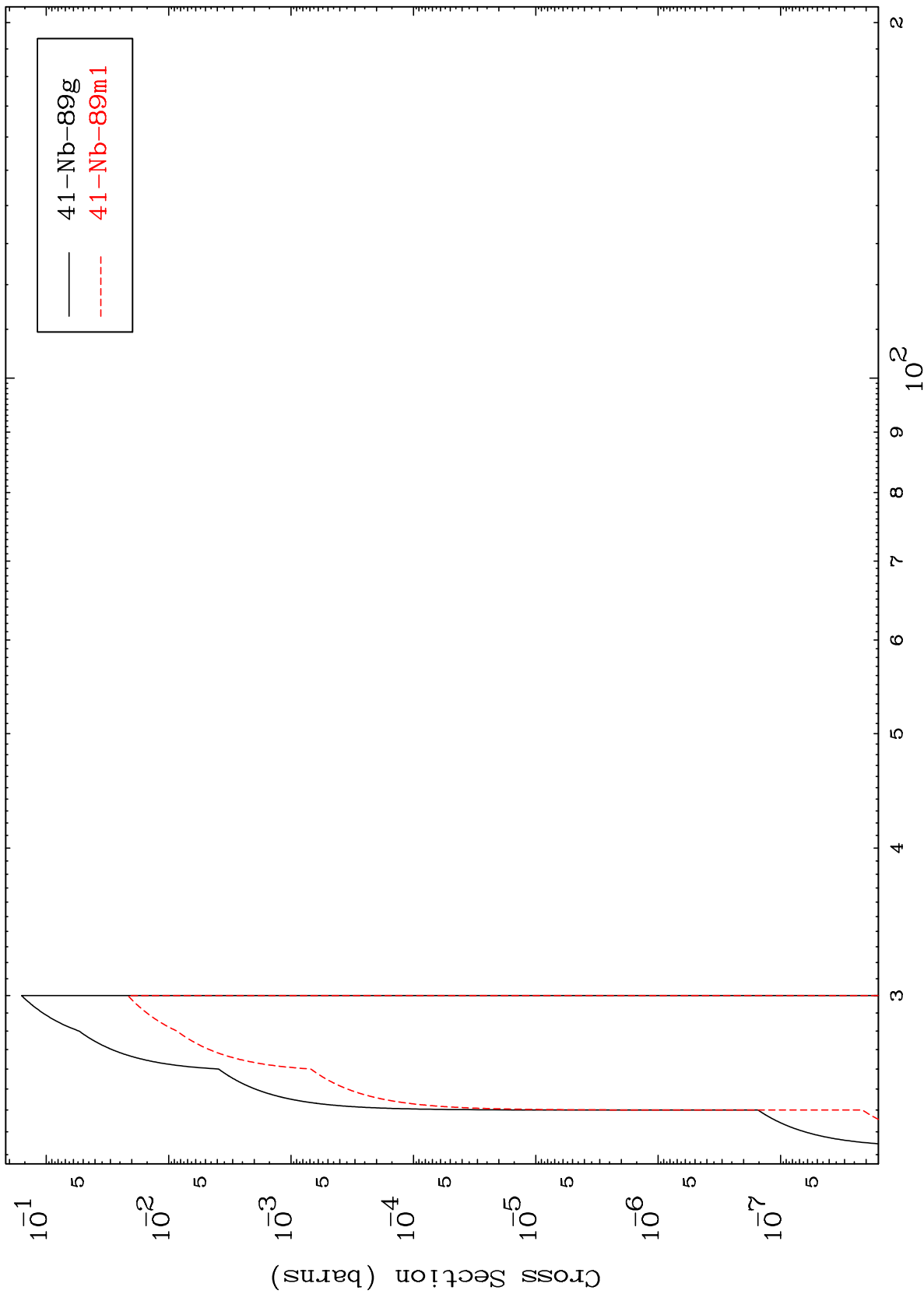
41-Nb-91m

MAT 4120

(n,2n) p

41-Nb-91m

Radionuclide Production Cross Section

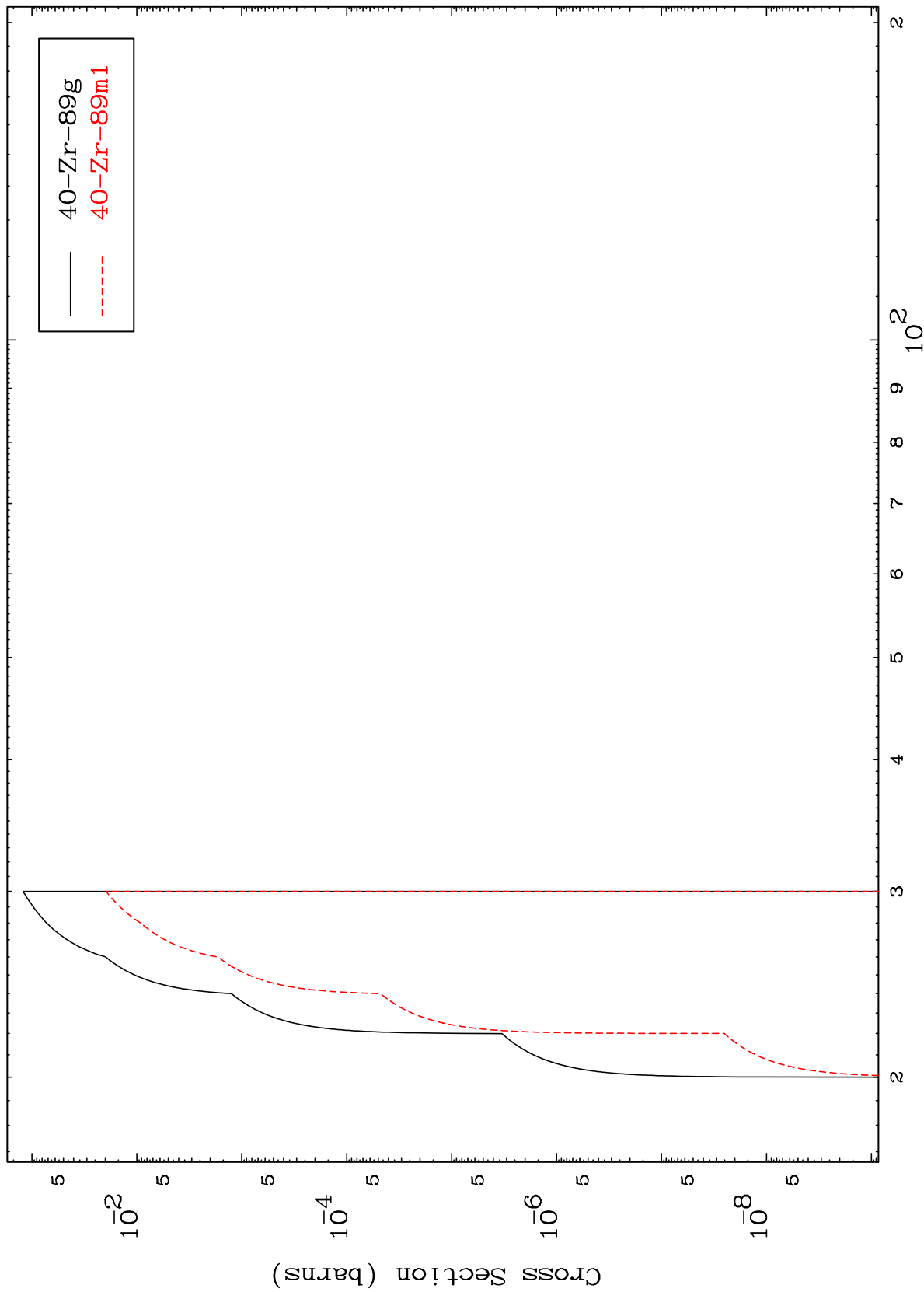


16

Incident Energy (MeV)

41-Nb-91m

Radionuclide Production Cross Section

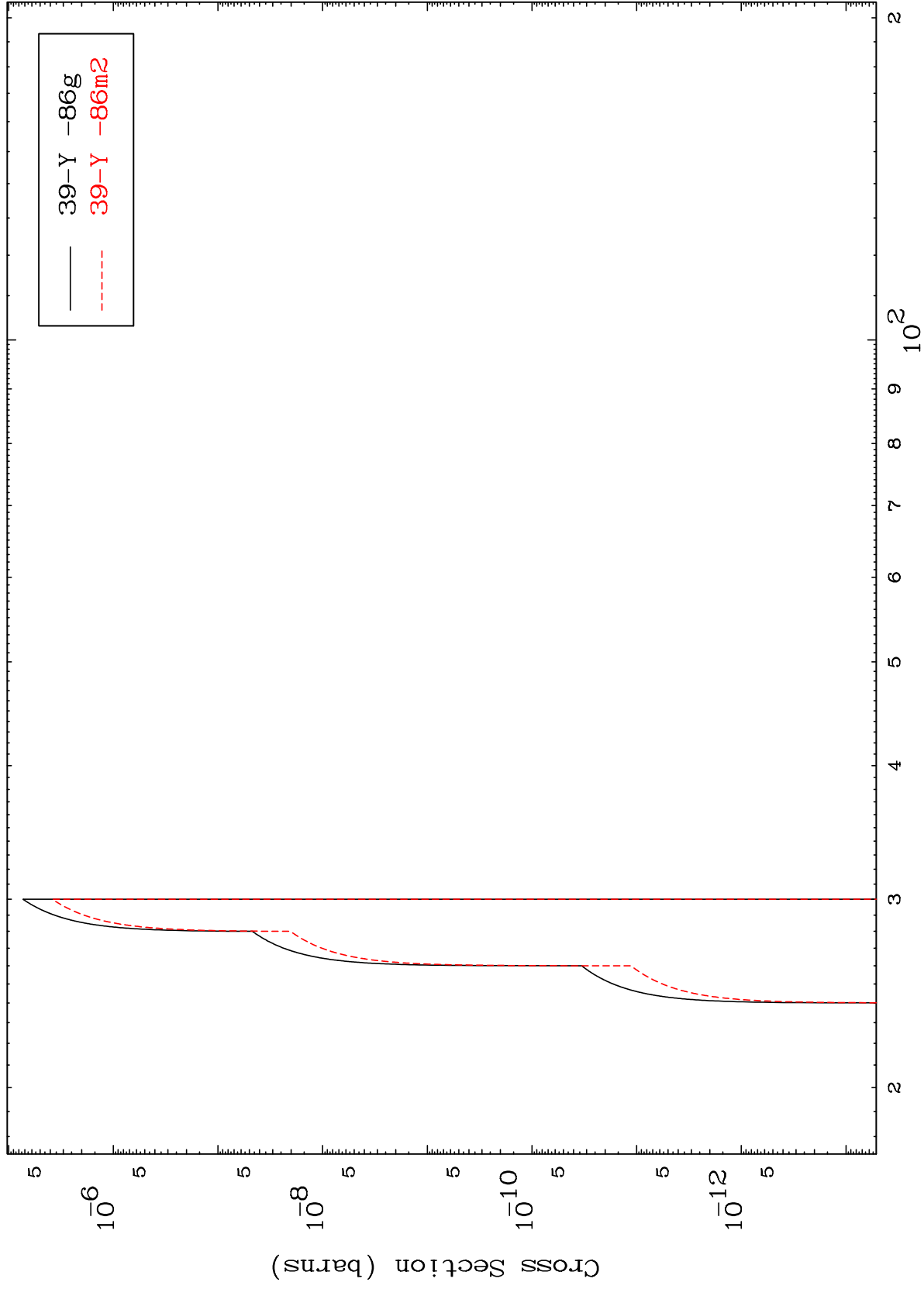


MAT 4120

(n,n') p α

41-Nb-91m

Radionuclide Production Cross Section



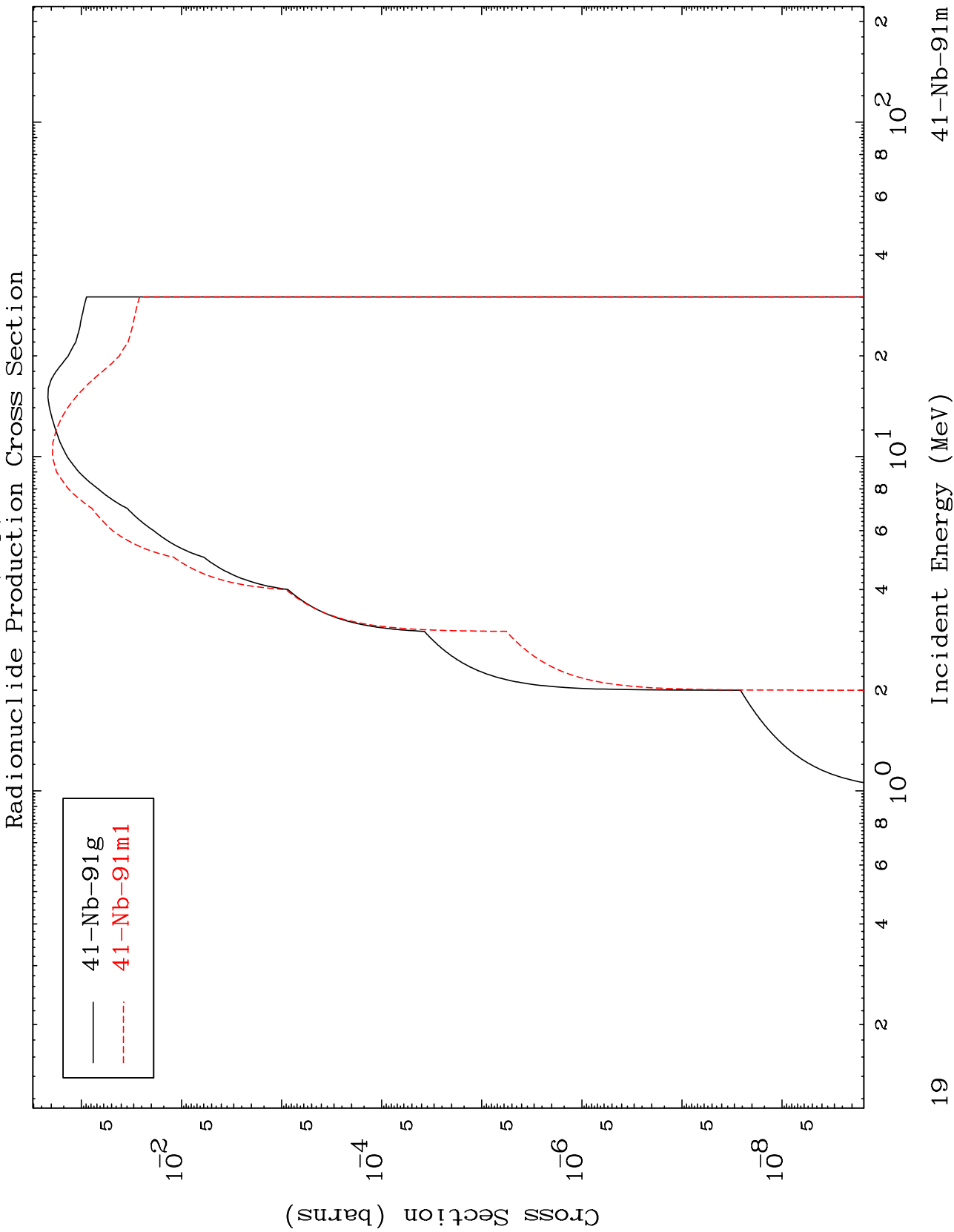
18

Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

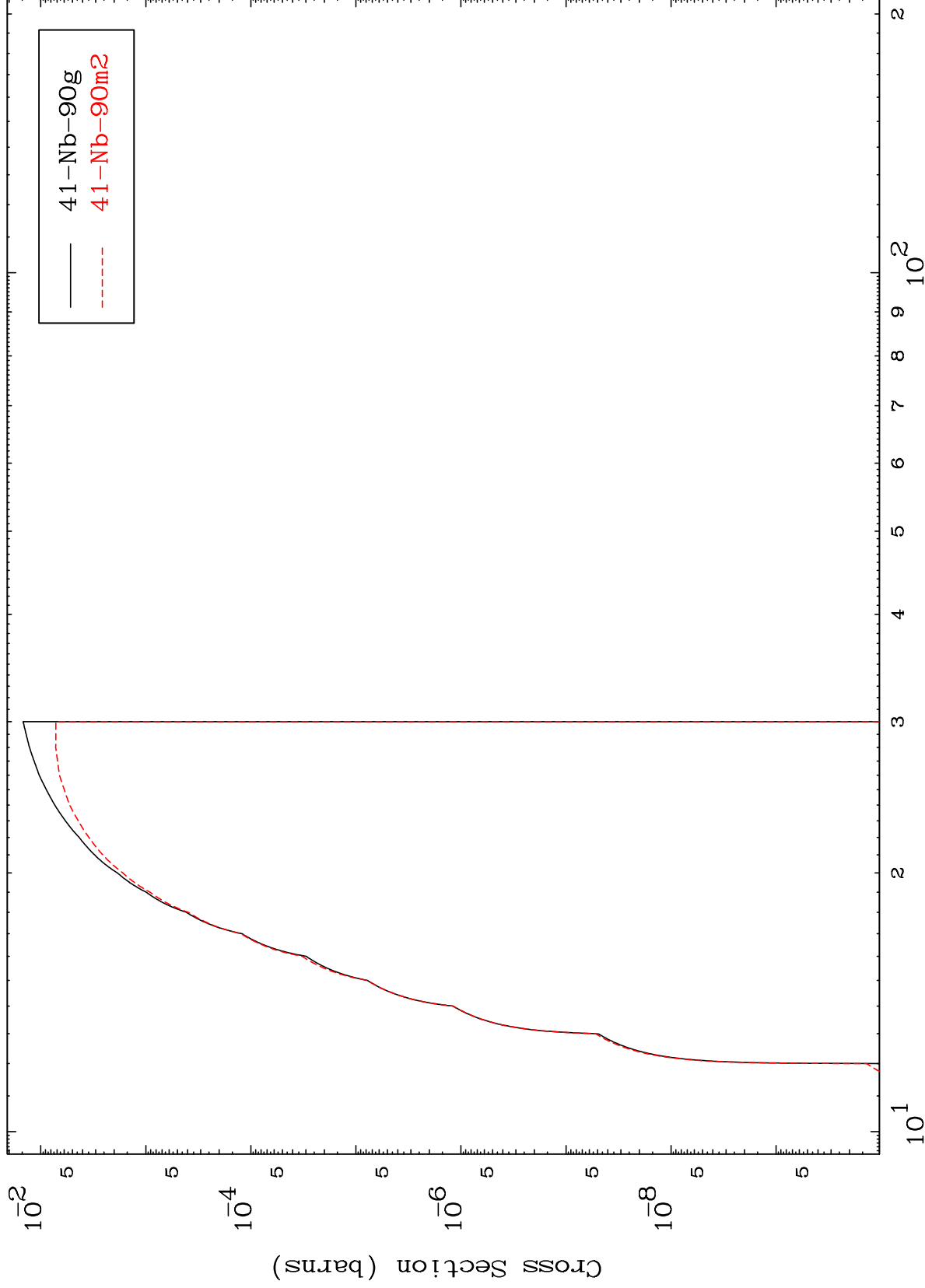


MAT 4120

(n,d)

41-Nb-91m

Radionuclide Production Cross Section



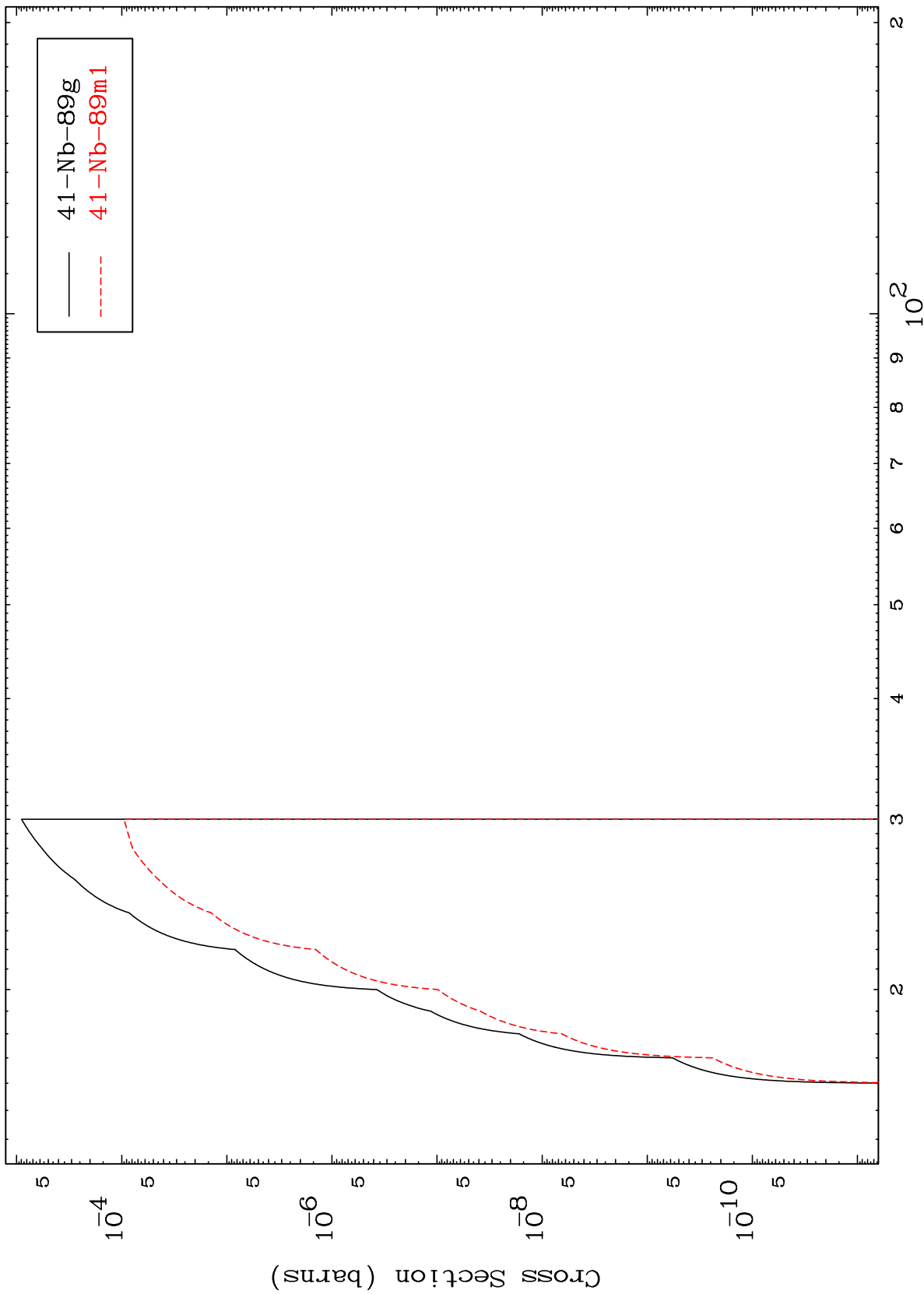
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

(n,t)
Radionuclide Production Cross Section



41-Nb-89g
41-Nb-89m1

21

Incident Energy (MeV)

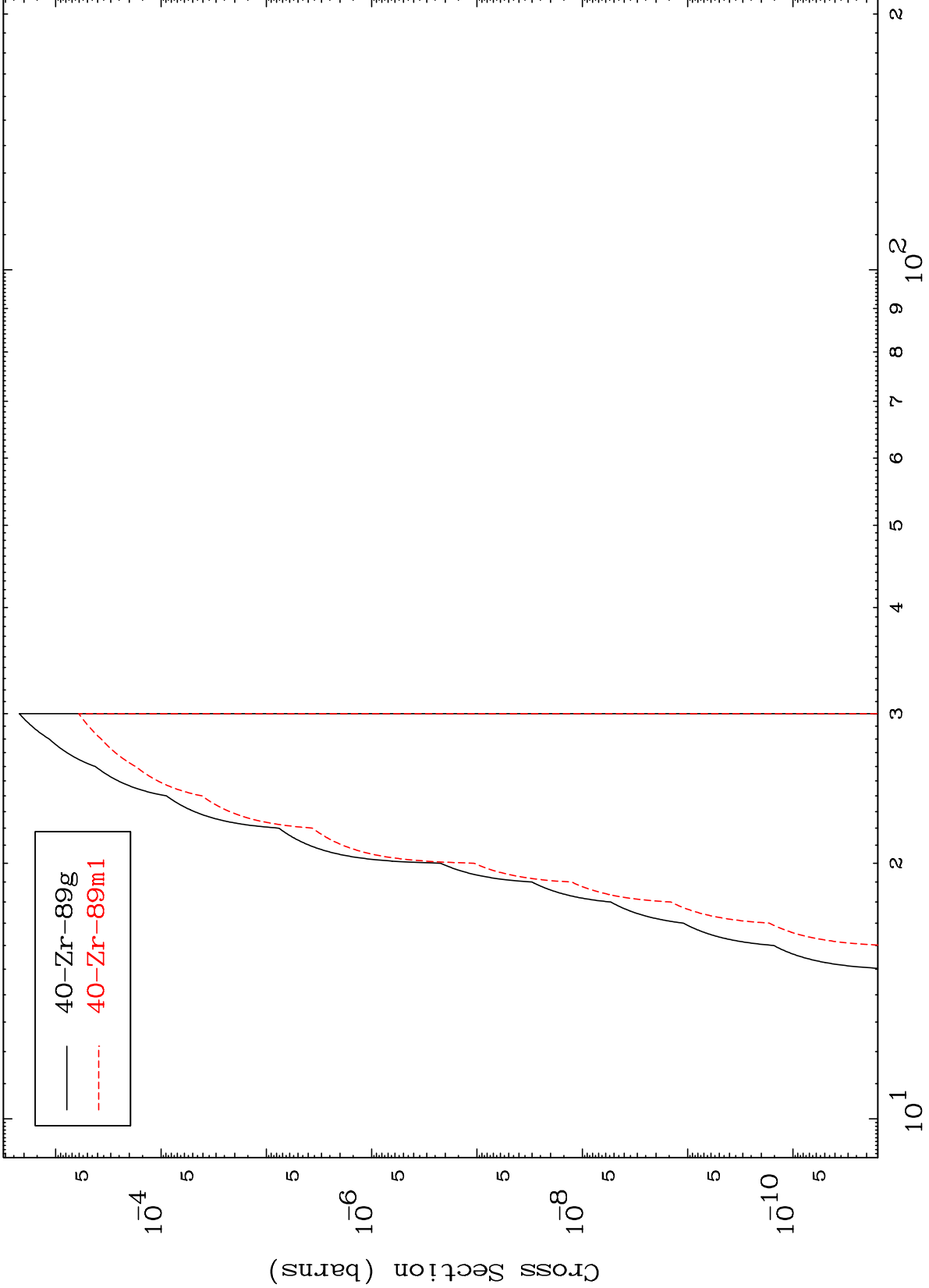
41-Nb-91m

MAT 4120

(n,He-3)

41-Nb-91m

Radionuclide Production Cross Section



22

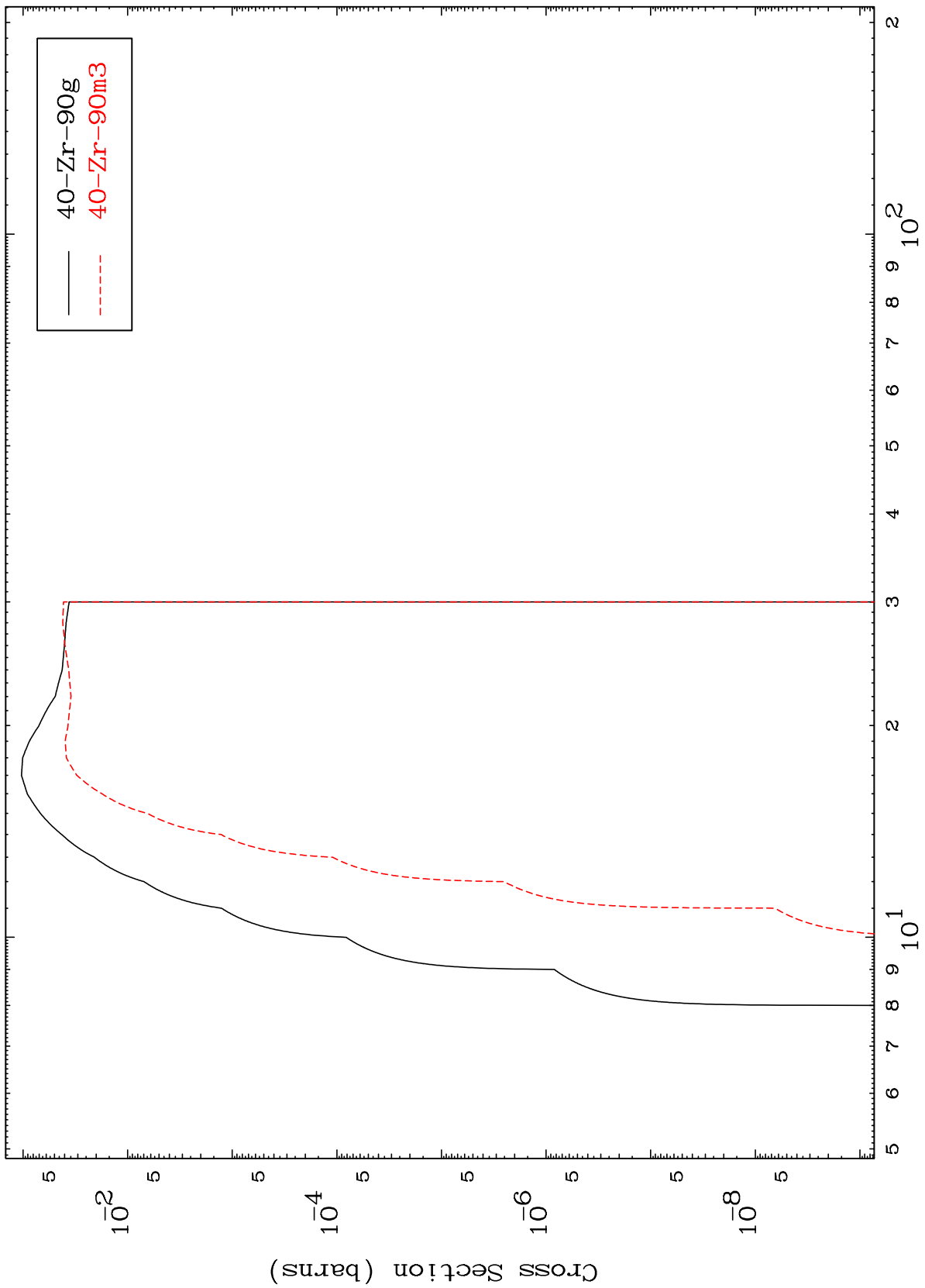
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

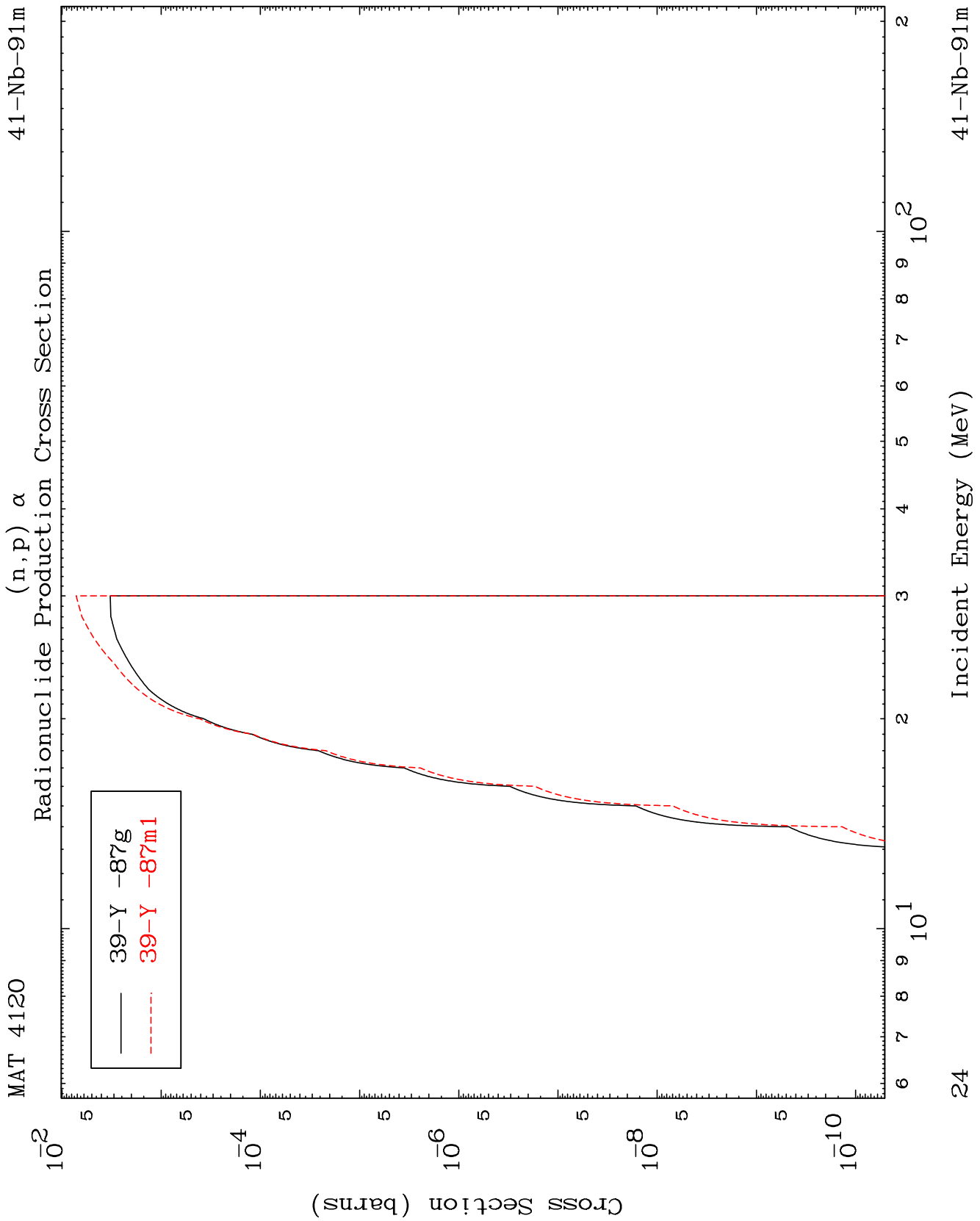
(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

41-Nb-91m



Radionuclide Production Cross Section

