

Program EVALPLOT
(Version 2018-1)

by

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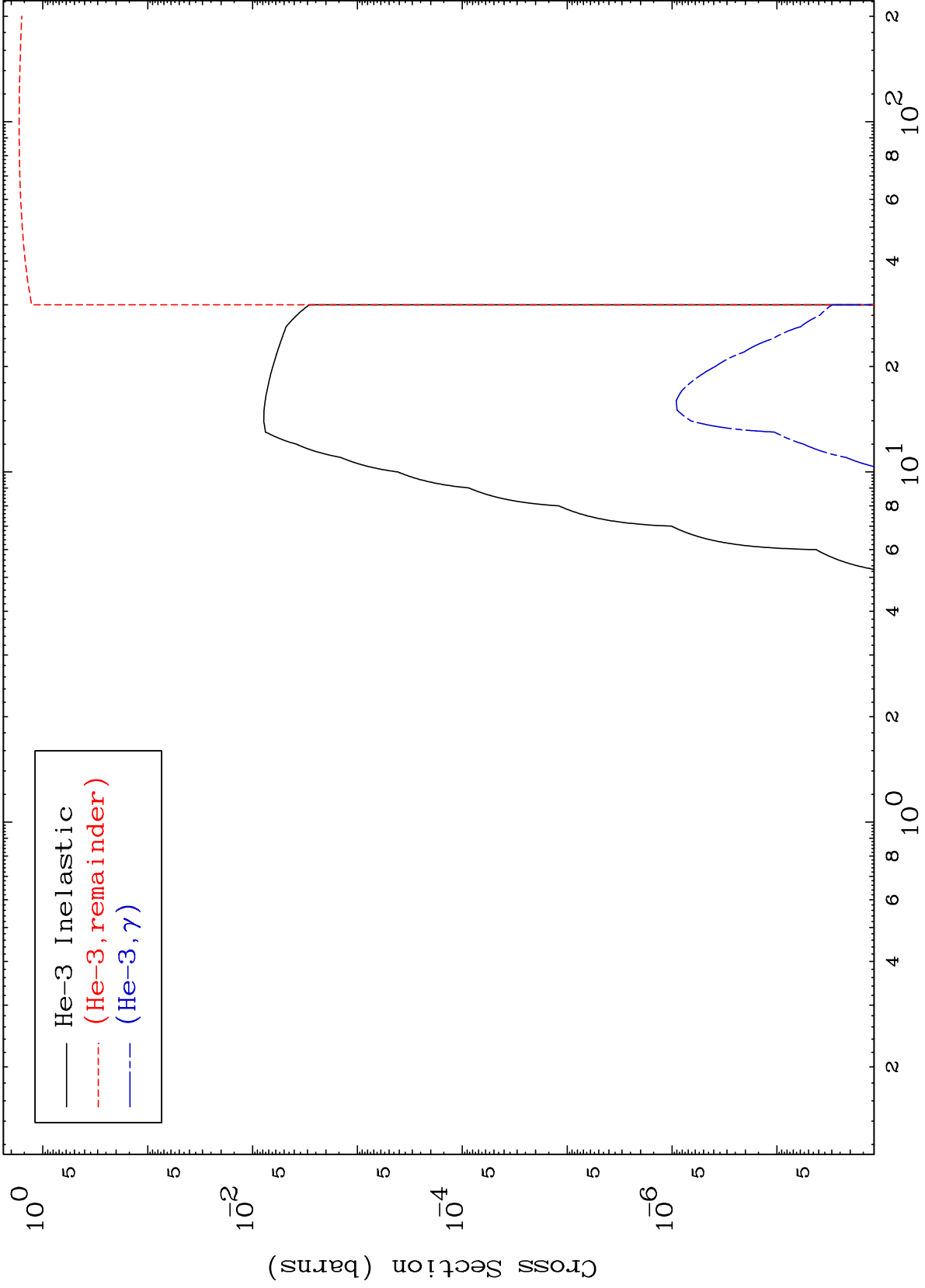
Press Mouse Button to Start

MAT 4117

He-3 Major

41-Nb-90

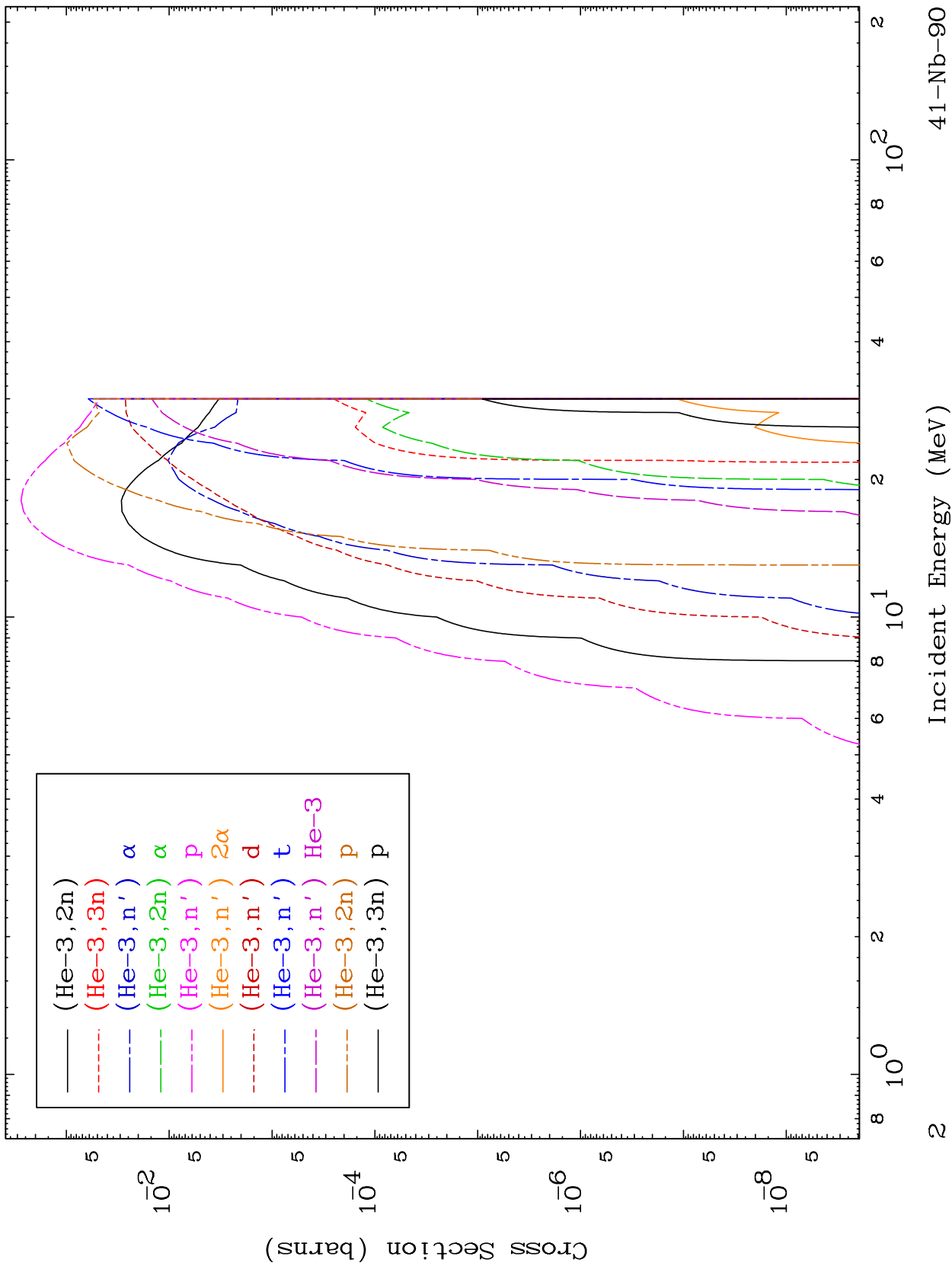
0 Kelvin Cross Sections



MAT 4117

He-3 Neutron Production
0 Kelvin Cross Sections

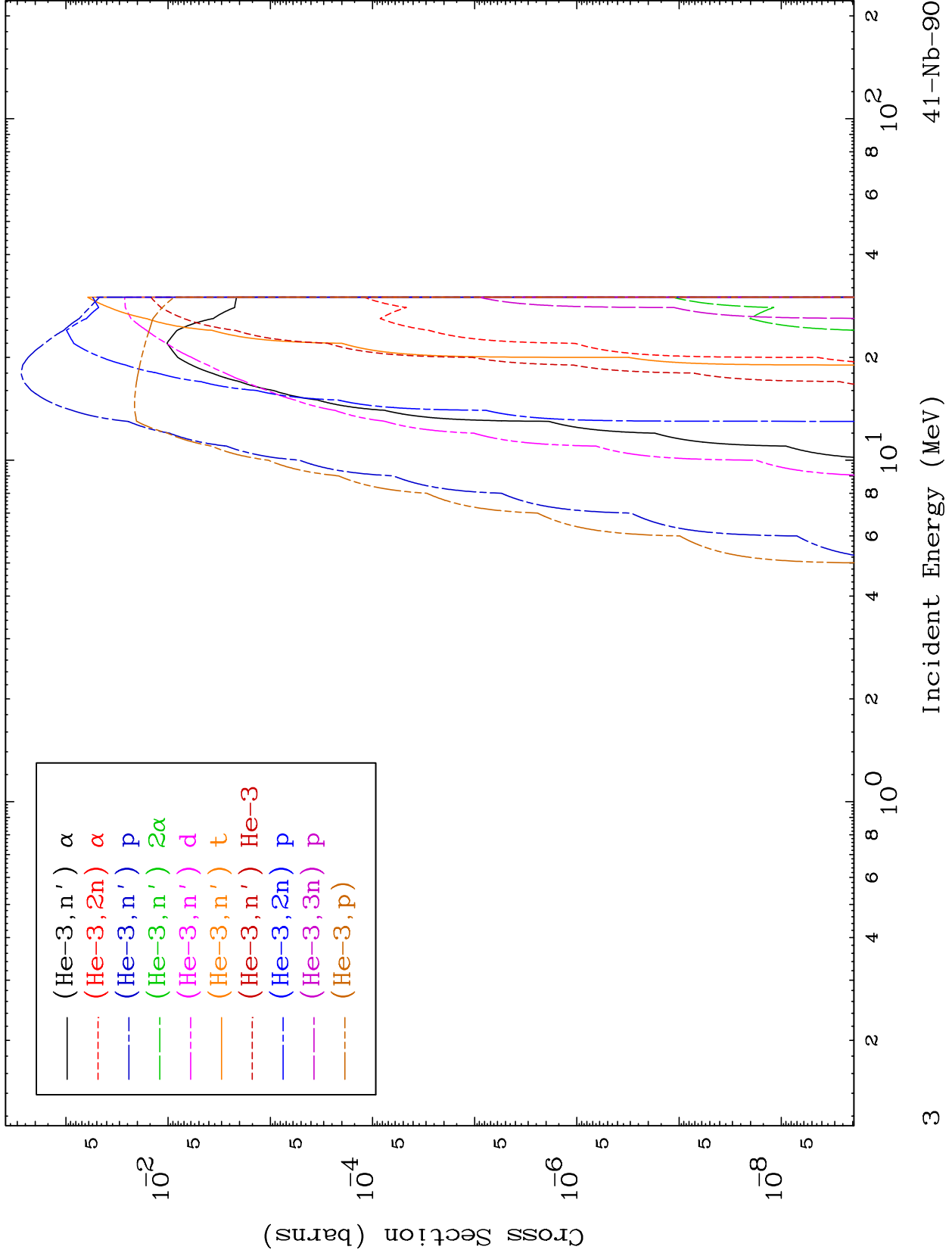
41-Nb-90



41-Nb-90

Incident Energy (MeV)

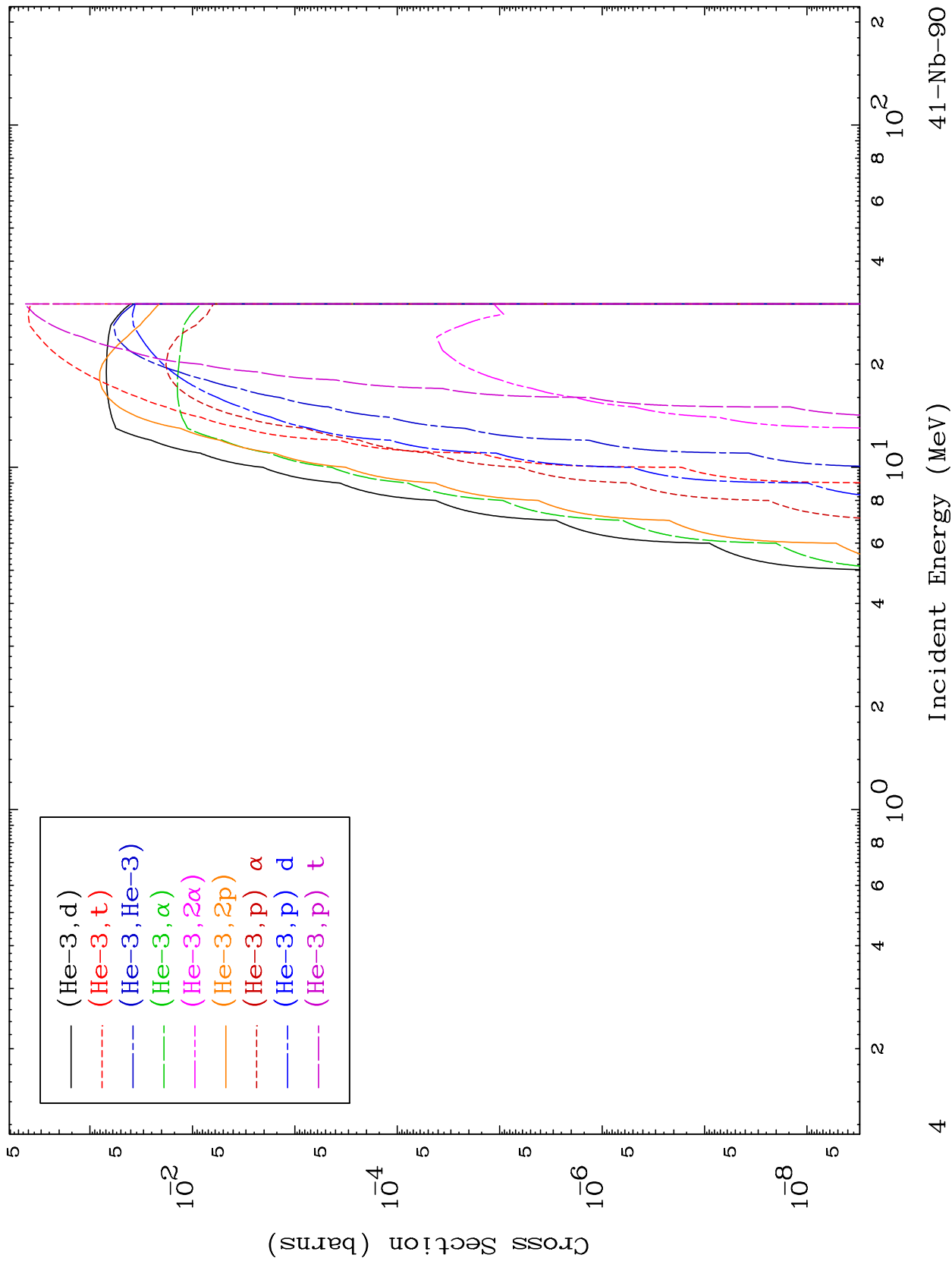
2



MAT 4117

He-3 Charged Particle
0 Kelvin Cross Sections

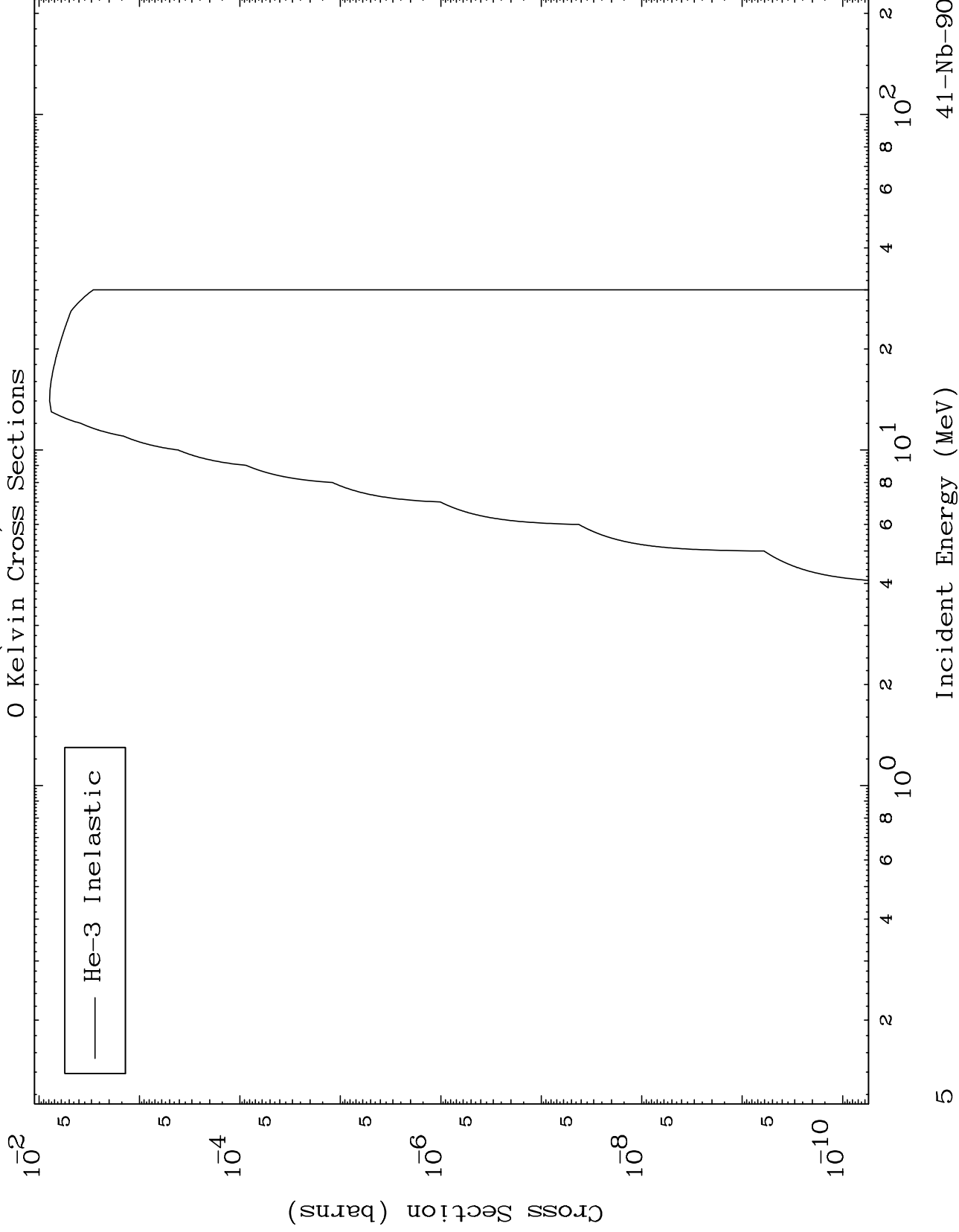
41-Nb-90



MAT 4117

(He-3, n') Level

41-Nb-90

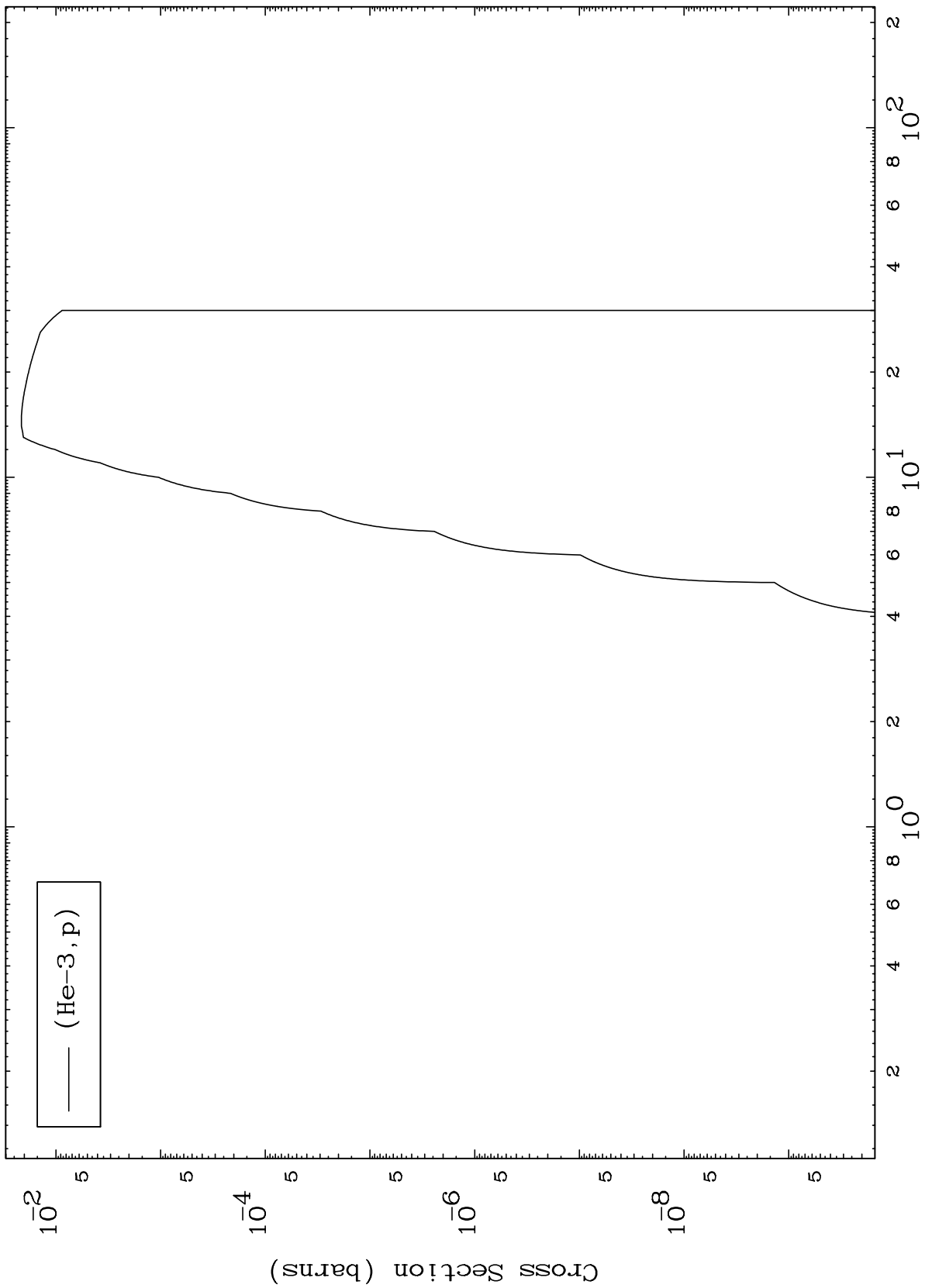


MAT 4117

(He-3,p) Levels

41-Nb-90

0 Kelvin Cross Sections

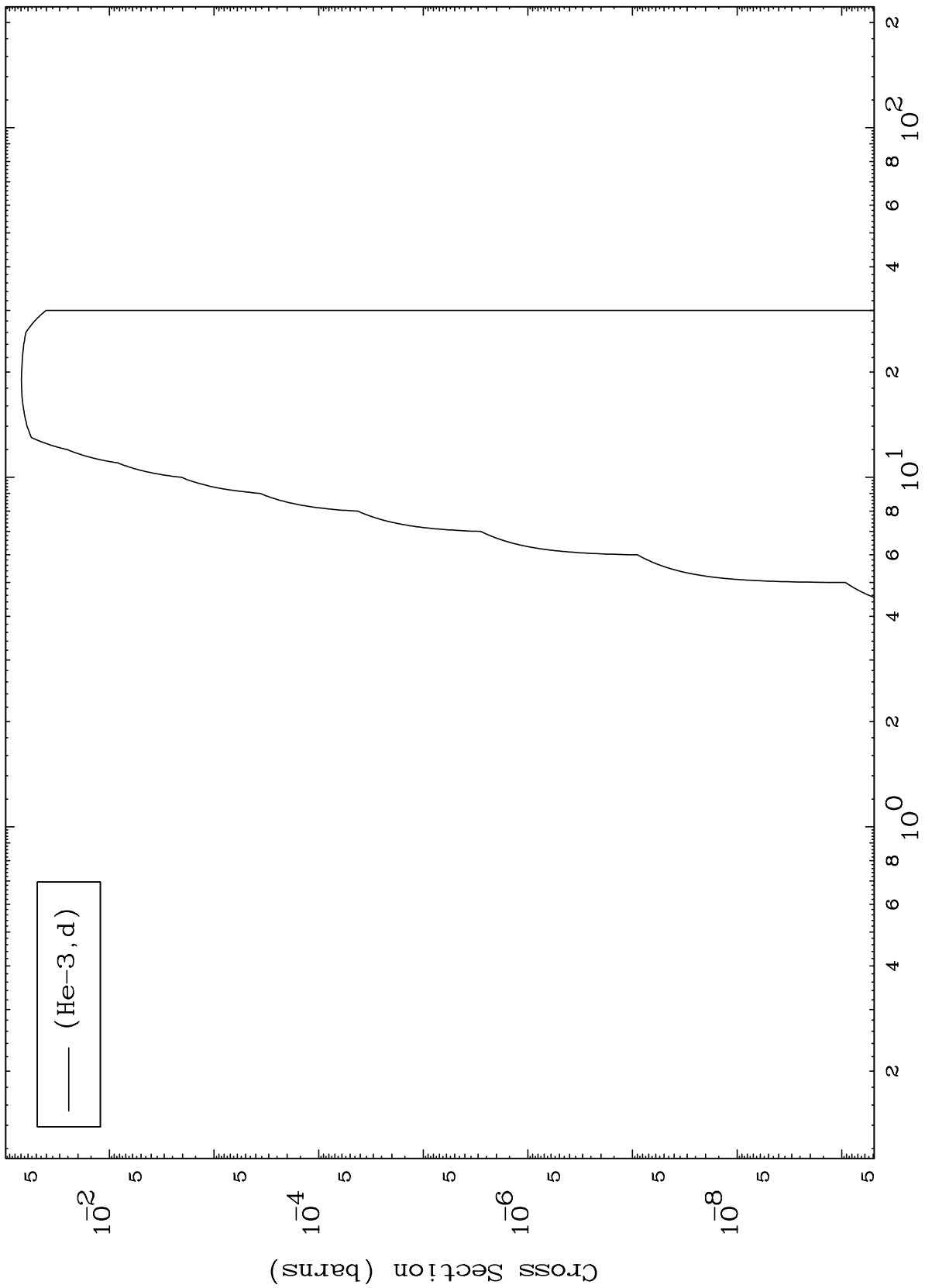


MAT 4117

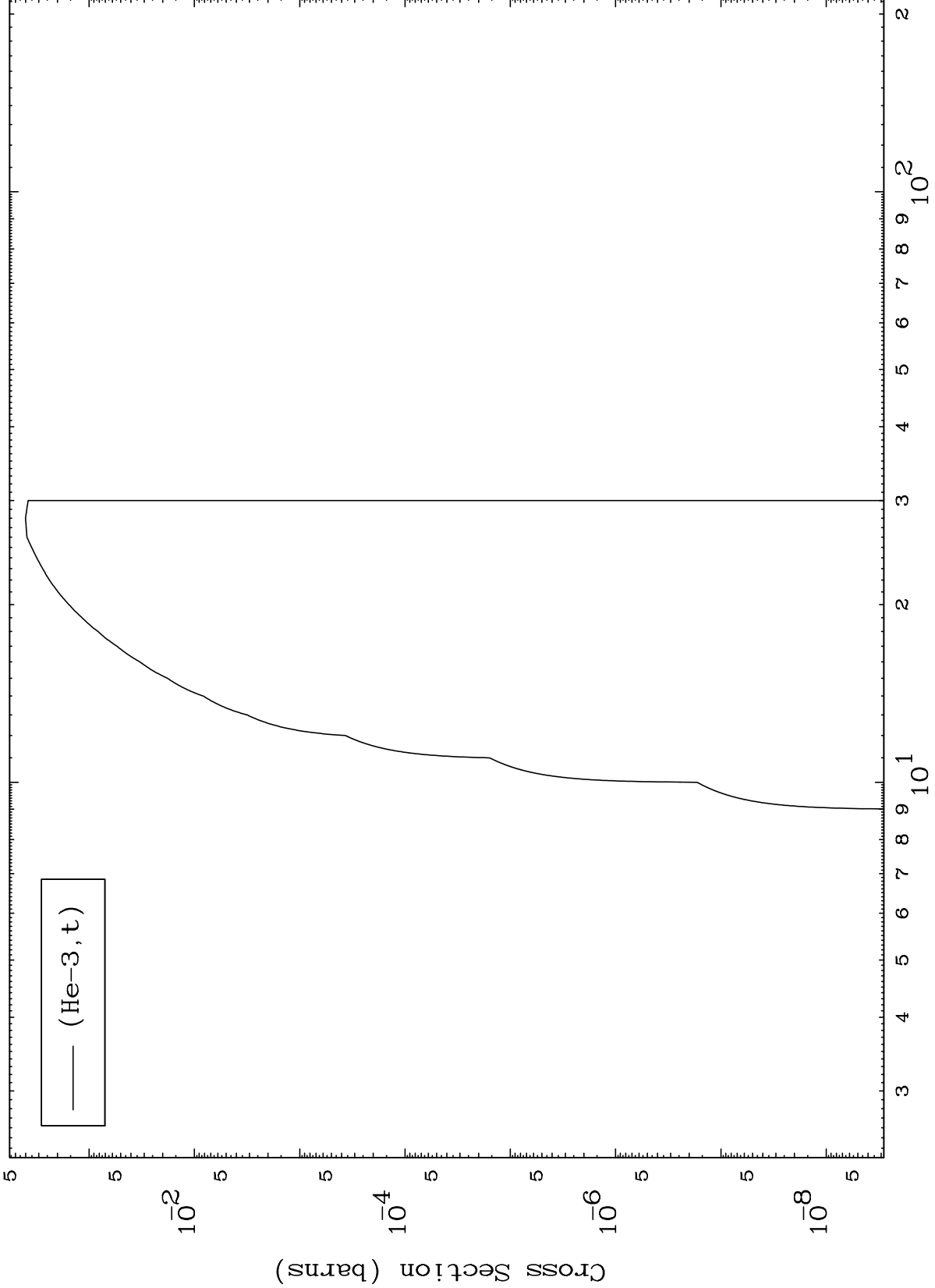
(He-3,d) Levels

41-Nb-90

0 Kelvin Cross Sections



(He-3,t) Levels
0 Kelvin Cross Sections

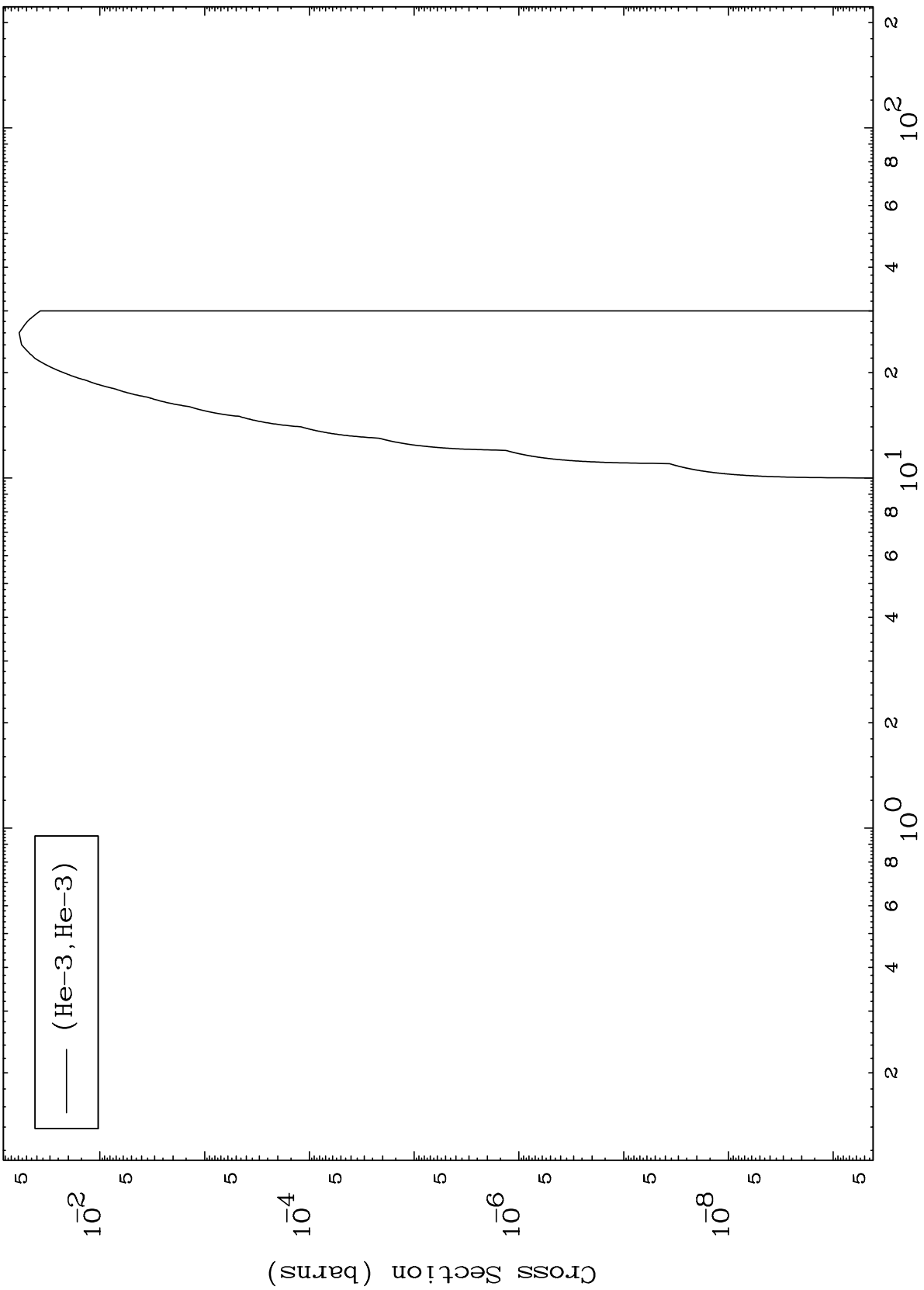


MAT 4117

(He-3, He3) Levels

41-Nb-90

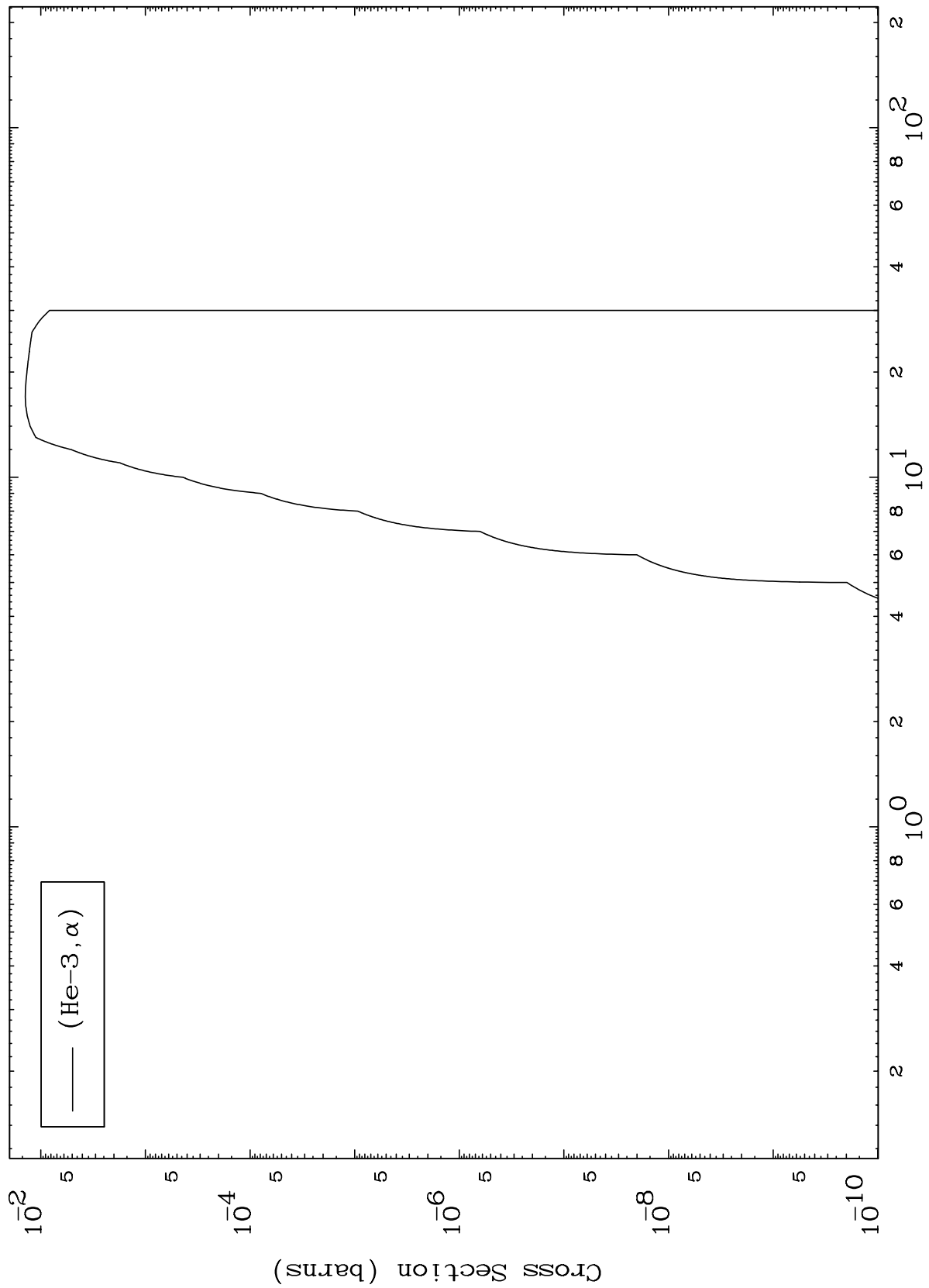
0 Kelvin Cross Sections



MAT 4117

41-Nb-90

(He-3, α) Levels
0 Kelvin Cross Sections



41-Nb-90

Incident Energy (MeV)

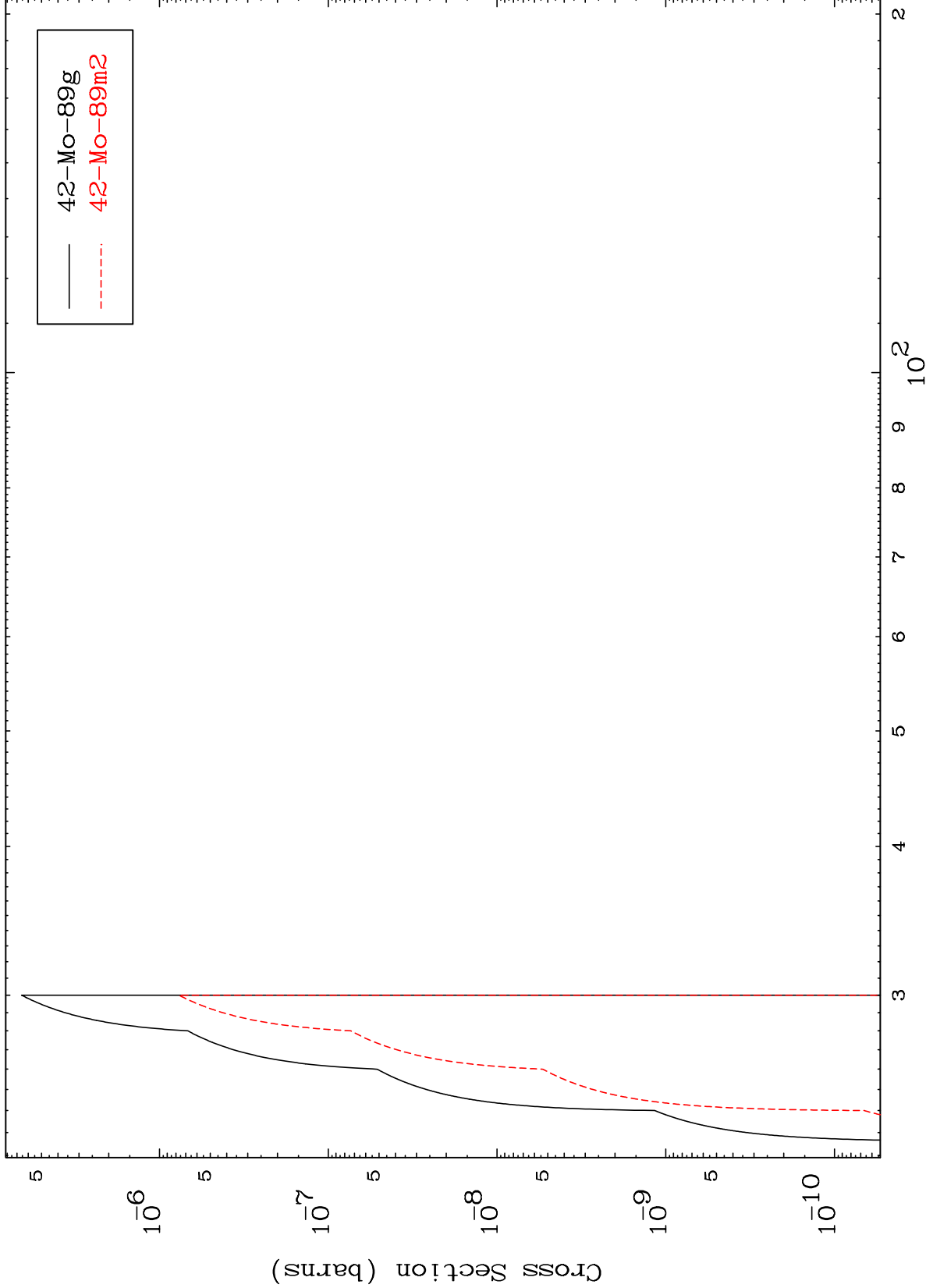
10

MAT 4117

(He-3,2n) d

41-Nb-90

Radionuclide Production Cross Section



42-Mo-89g
42-Mo-89m2

11

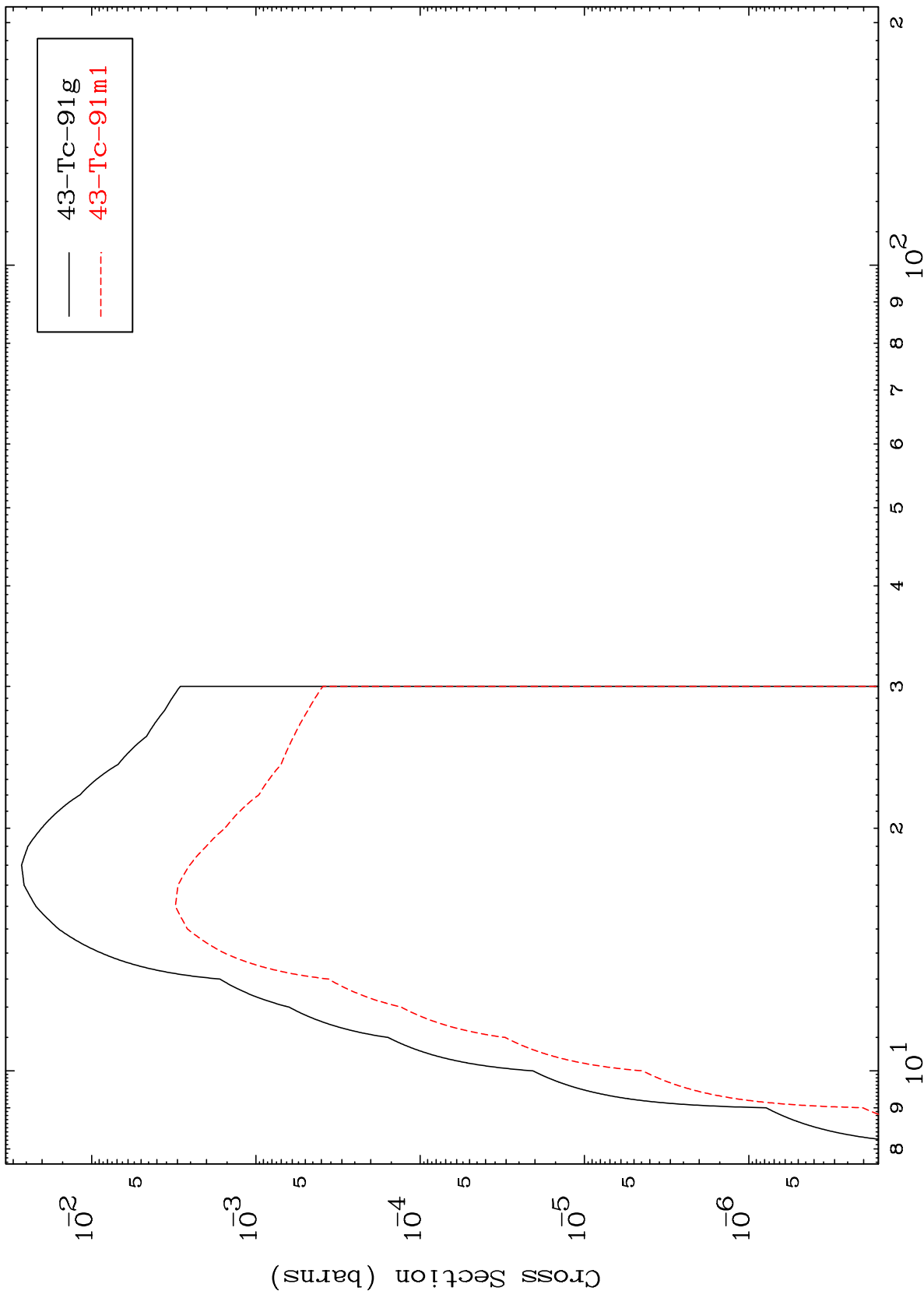
Incident Energy (MeV)

41-Nb-90

MAT 4117

41-Nb-90

(He-3,2n)
Radionuclide Production Cross Section

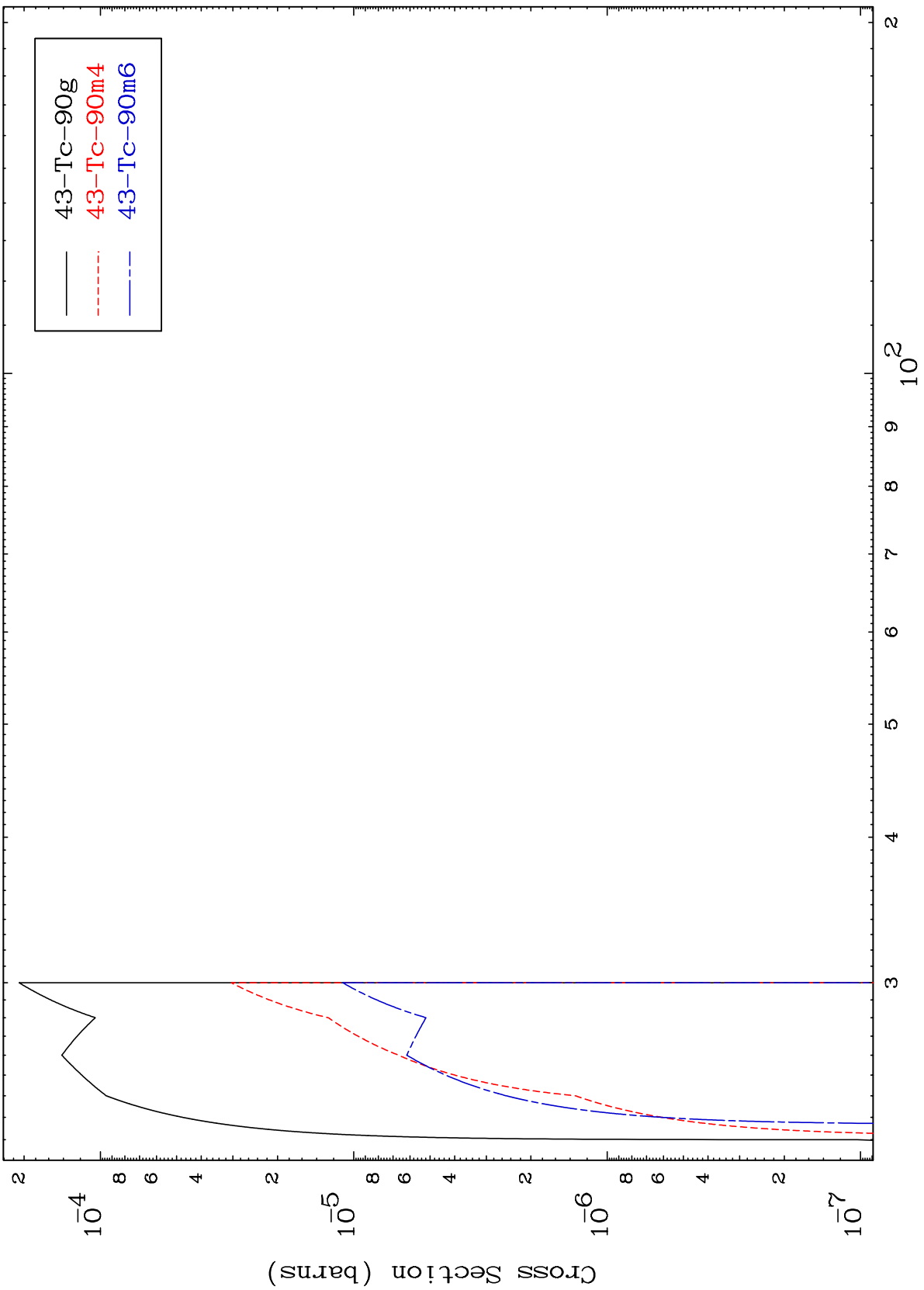


41-Nb-90

Incident Energy (MeV)

12

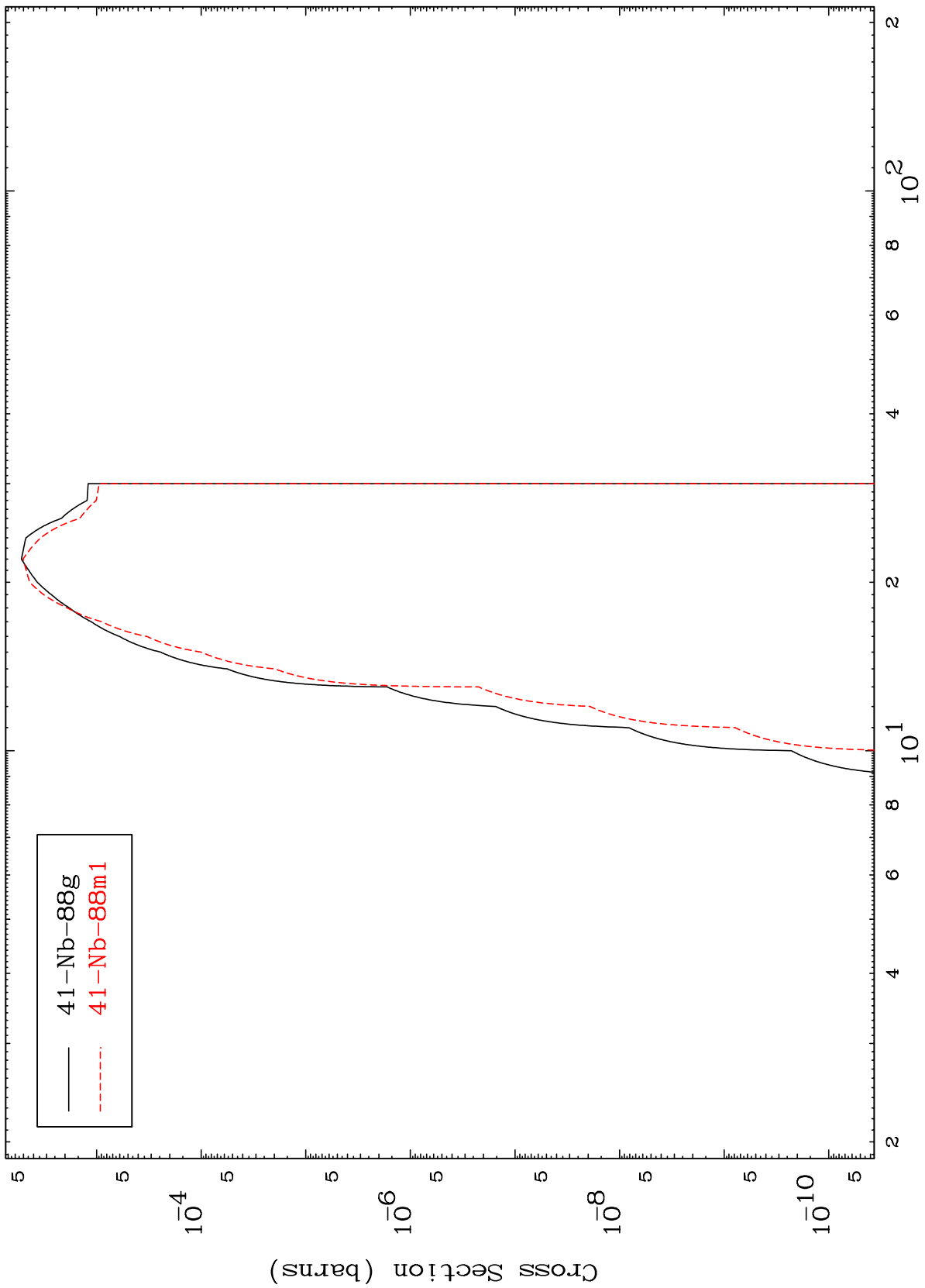
Radionuclide Production Cross Section



MAT 4117

41-Nb-90

(He-3, n') α
Radionuclide Production Cross Section

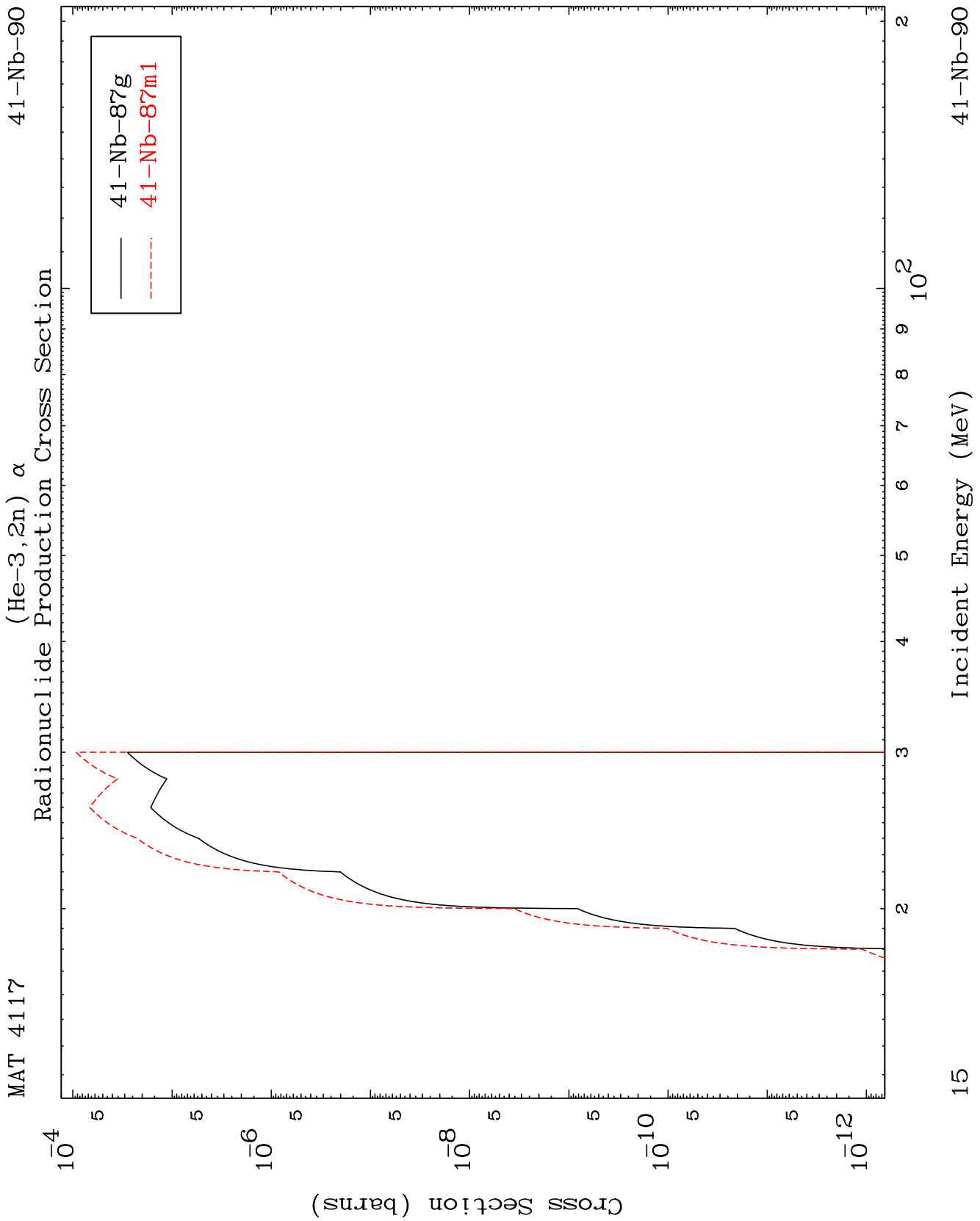


— 41-Nb-88g
- - - 41-Nb-88m1

41-Nb-90

Incident Energy (MeV)

14

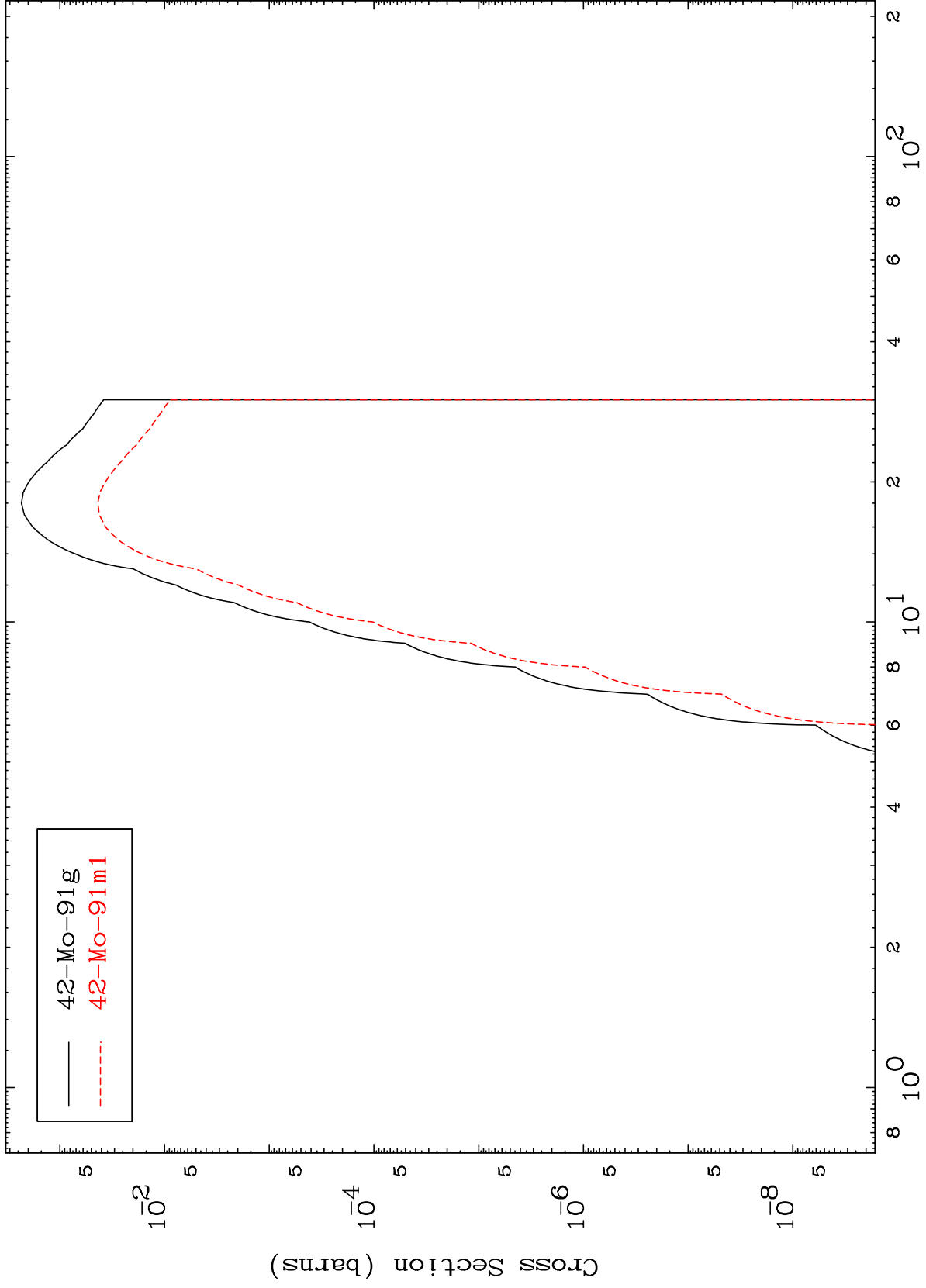


MAT 4117

(He-3, n') p

41-Nb-90

Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

16

Incident Energy (MeV)

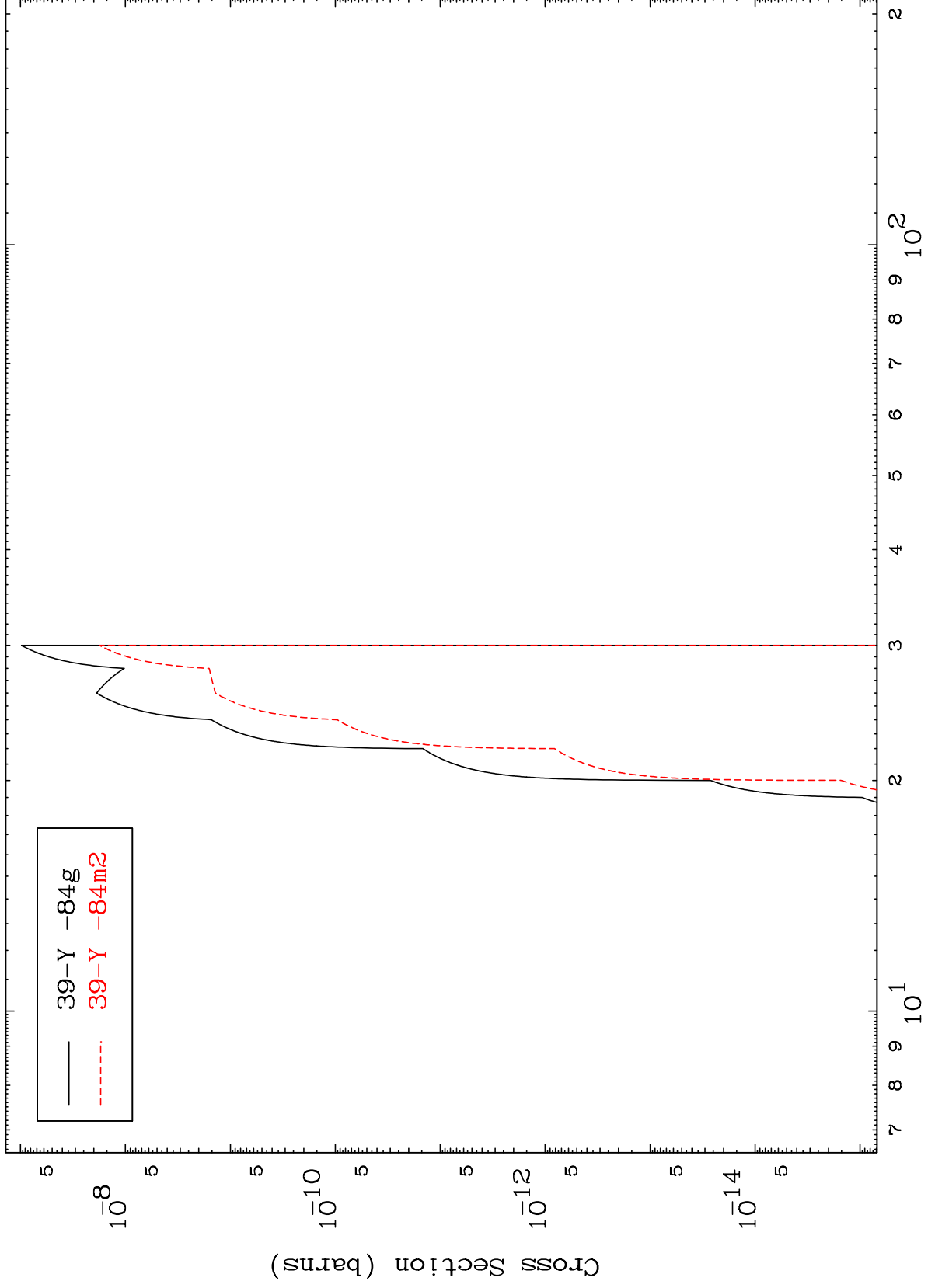
41-Nb-90

MAT 4117

(He-3, n') 2 α

41-Nb-90

Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

17

Incident Energy (MeV)

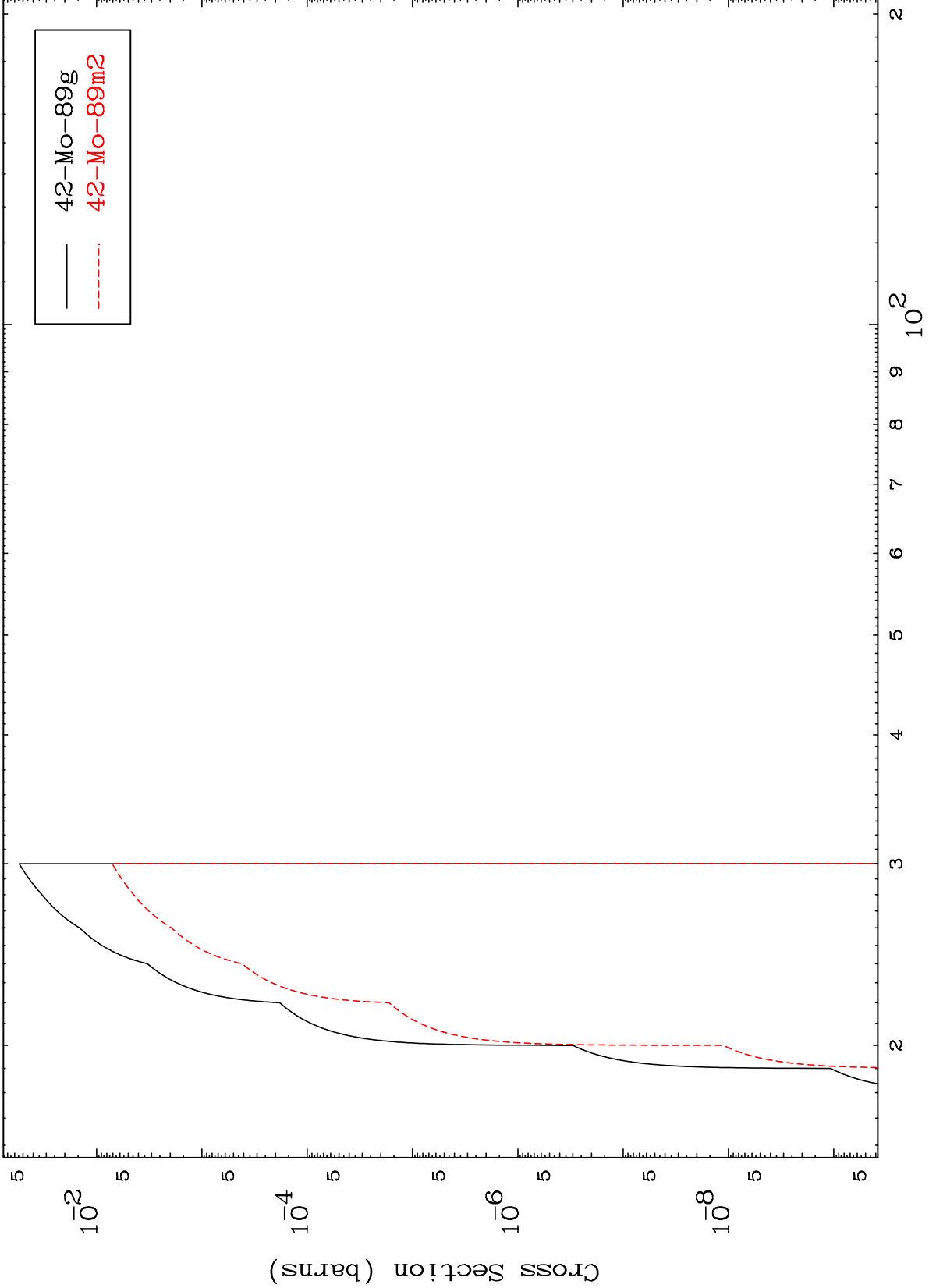
41-Nb-90

MAT 4117

(He-3, n') t

41-Nb-90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

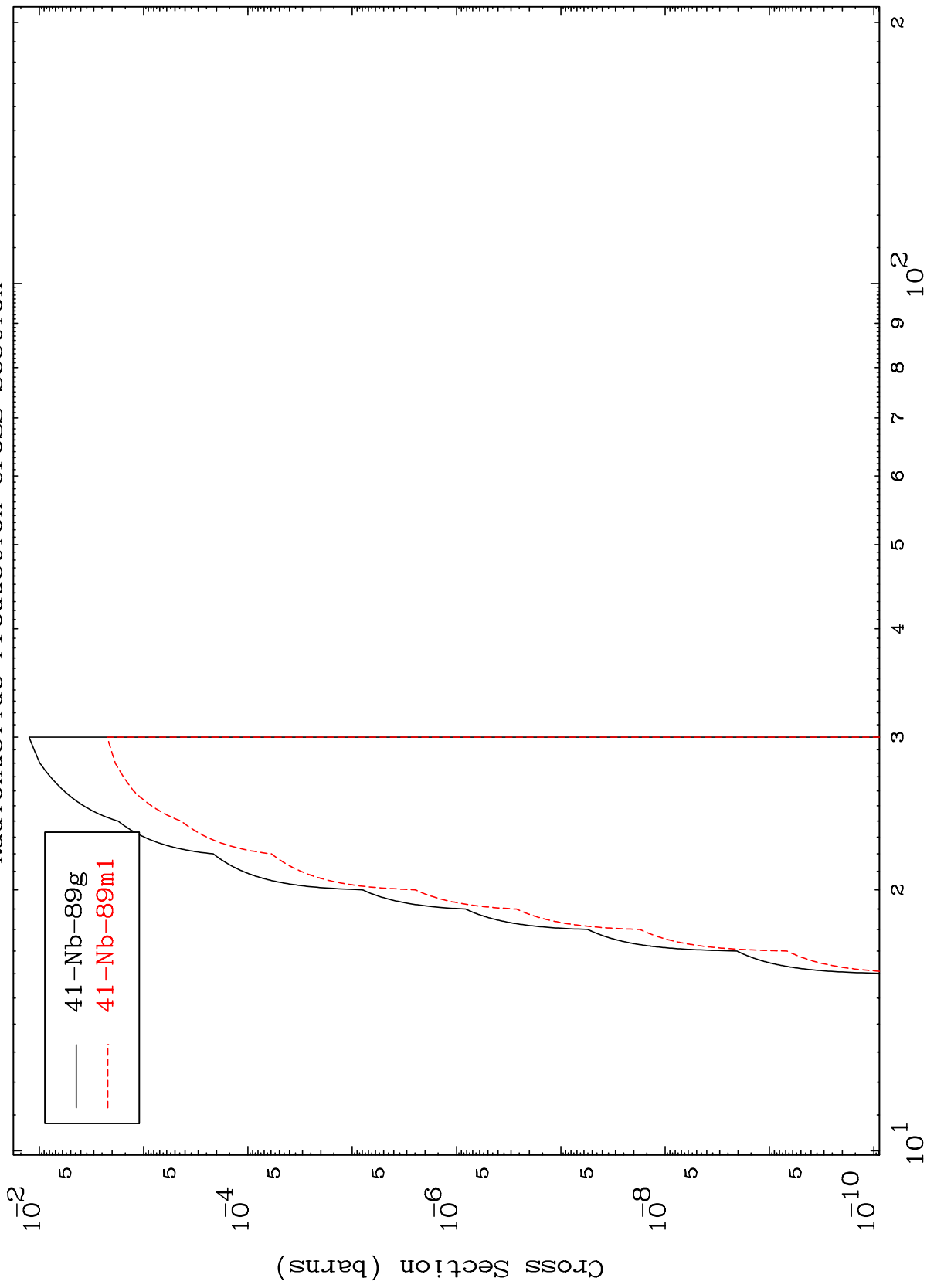
41-Nb-90

MAT 41117

41-Nb-90

(He-3, n') He-3

Radionuclide Production Cross Section



19

Incident Energy (MeV)

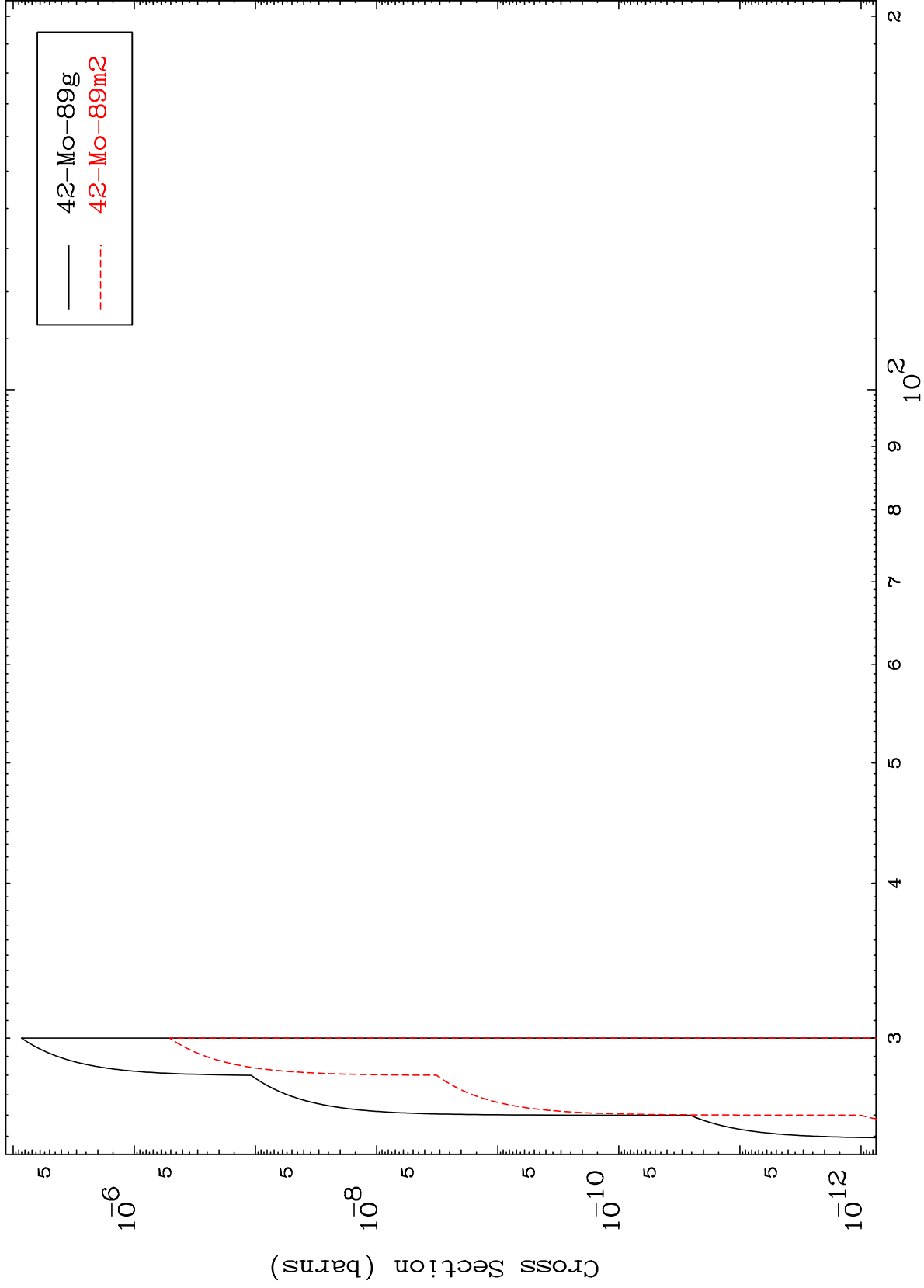
41-Nb-90

MAT 4117

(He-3,3n) p

41-Nb-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

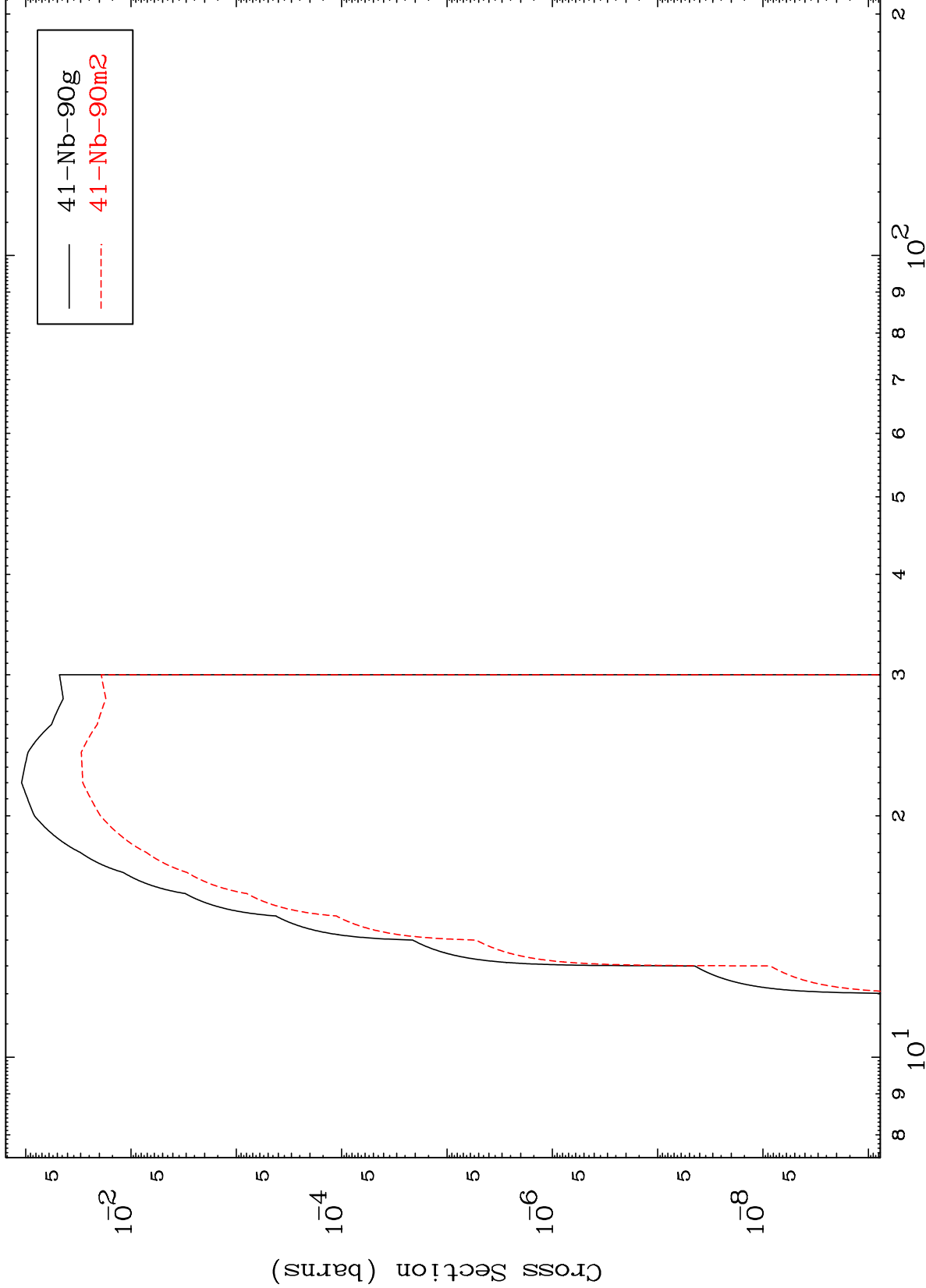
41-Nb-90

MAT 4117

(He-3,2n) p

41-Nb-90

Radionuclide Production Cross Section

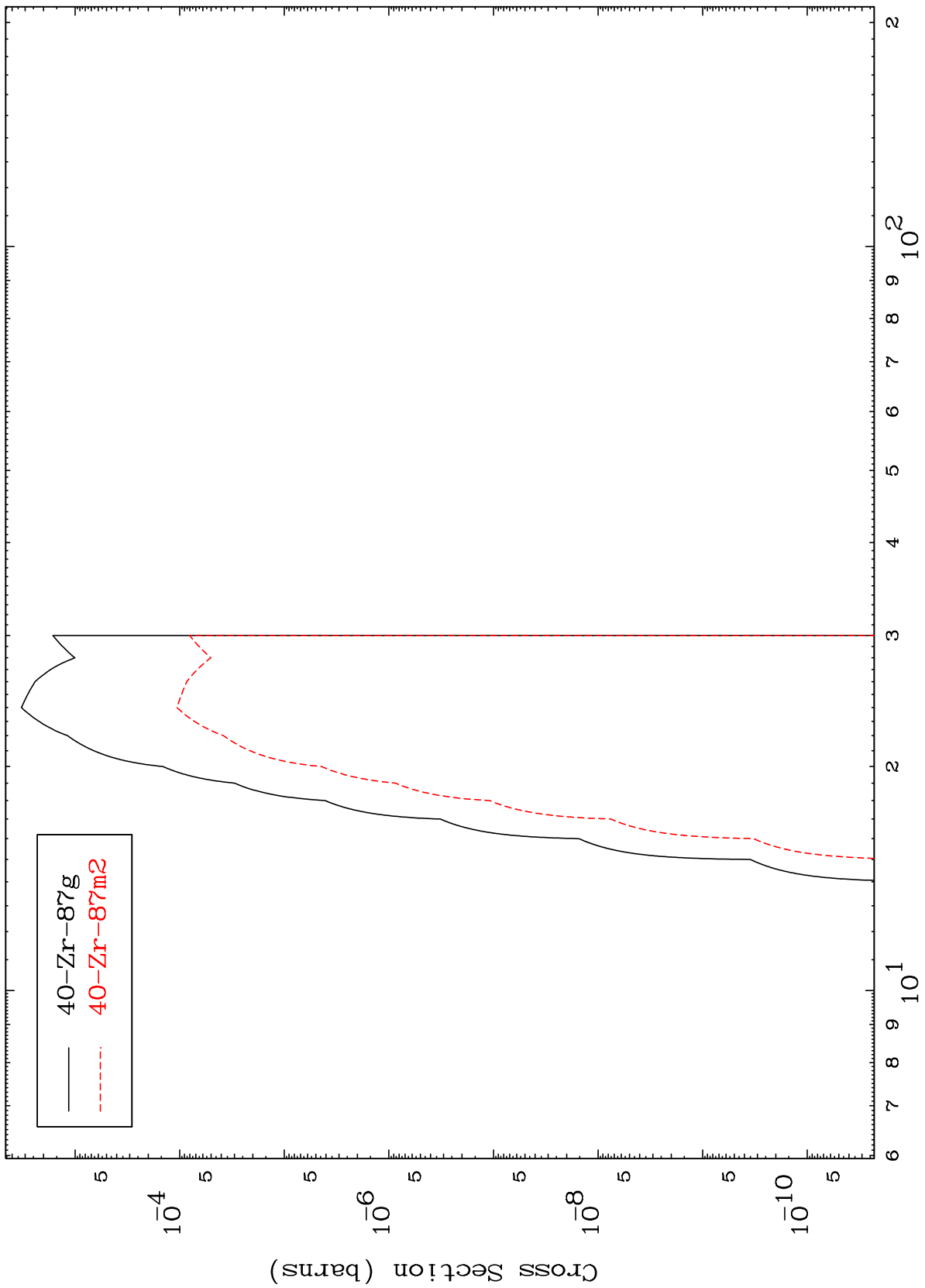


MAT 4117

(He-3, n') p α

41-Nb-90

Radionuclide Production Cross Section



22

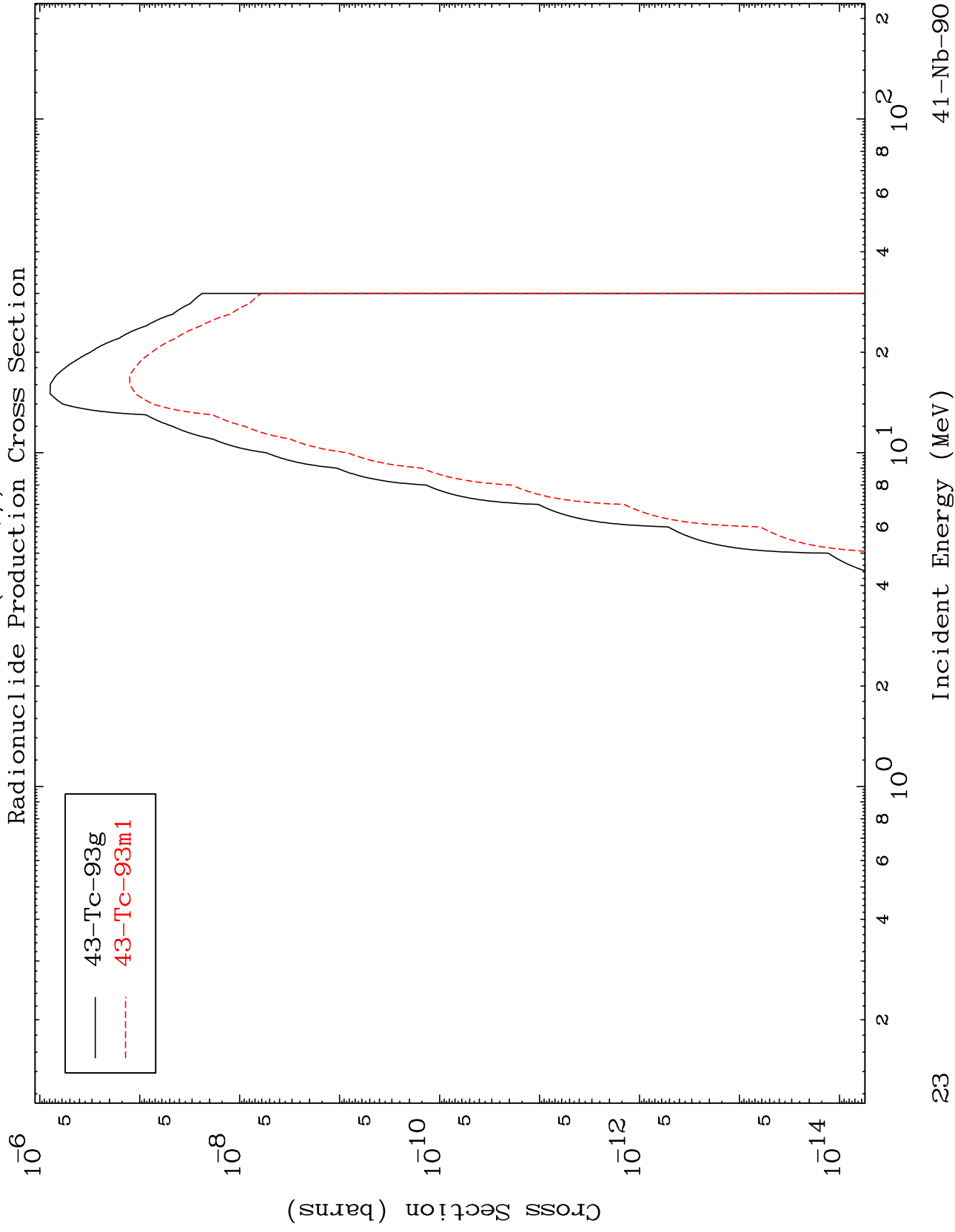
Incident Energy (MeV)

41-Nb-90

MAT 4117

(He-3, γ)

41-Nb-90

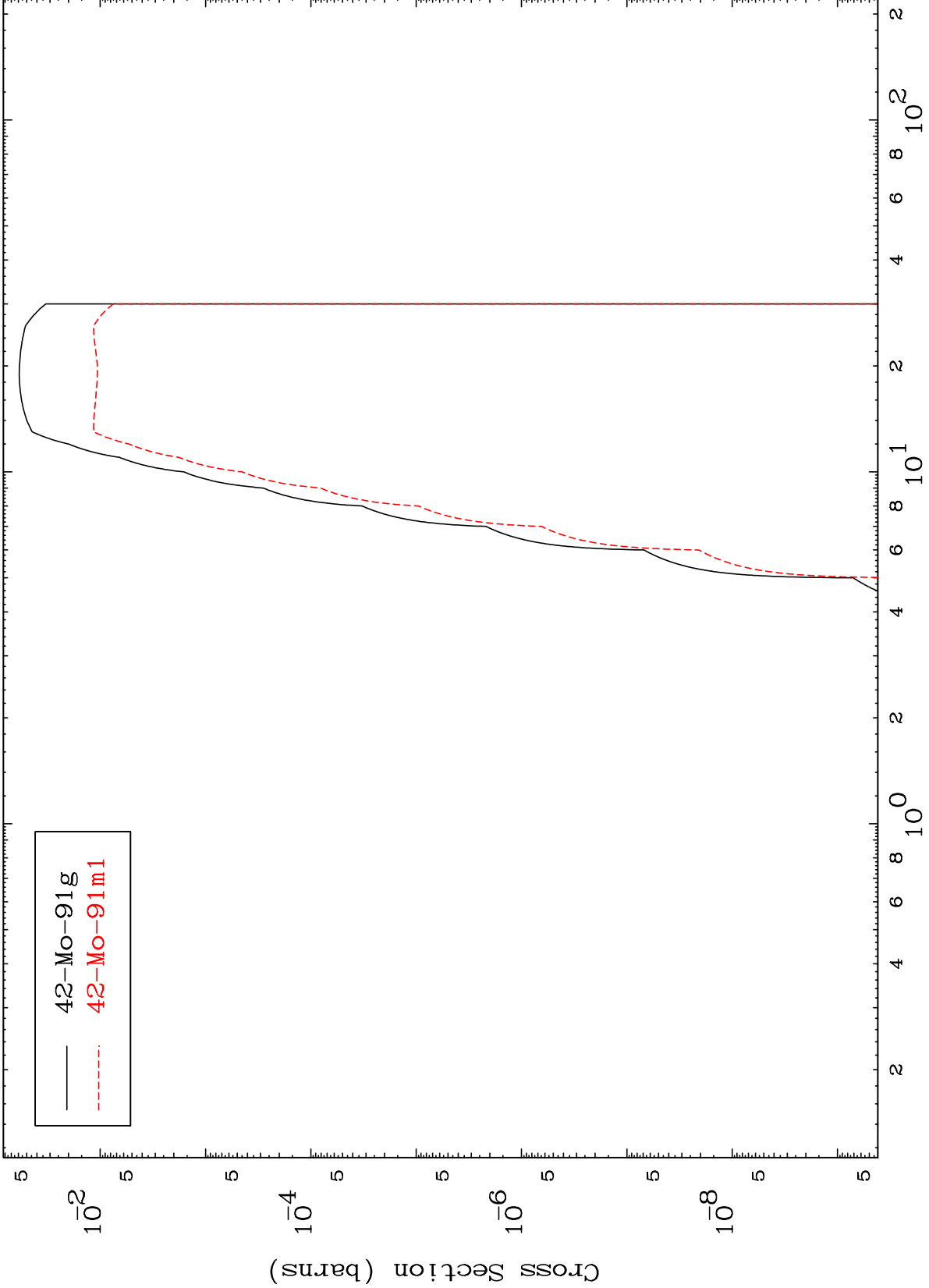


MAT 4117

(He-3, d)

41-Nb-90

Radionuclide Production Cross Section



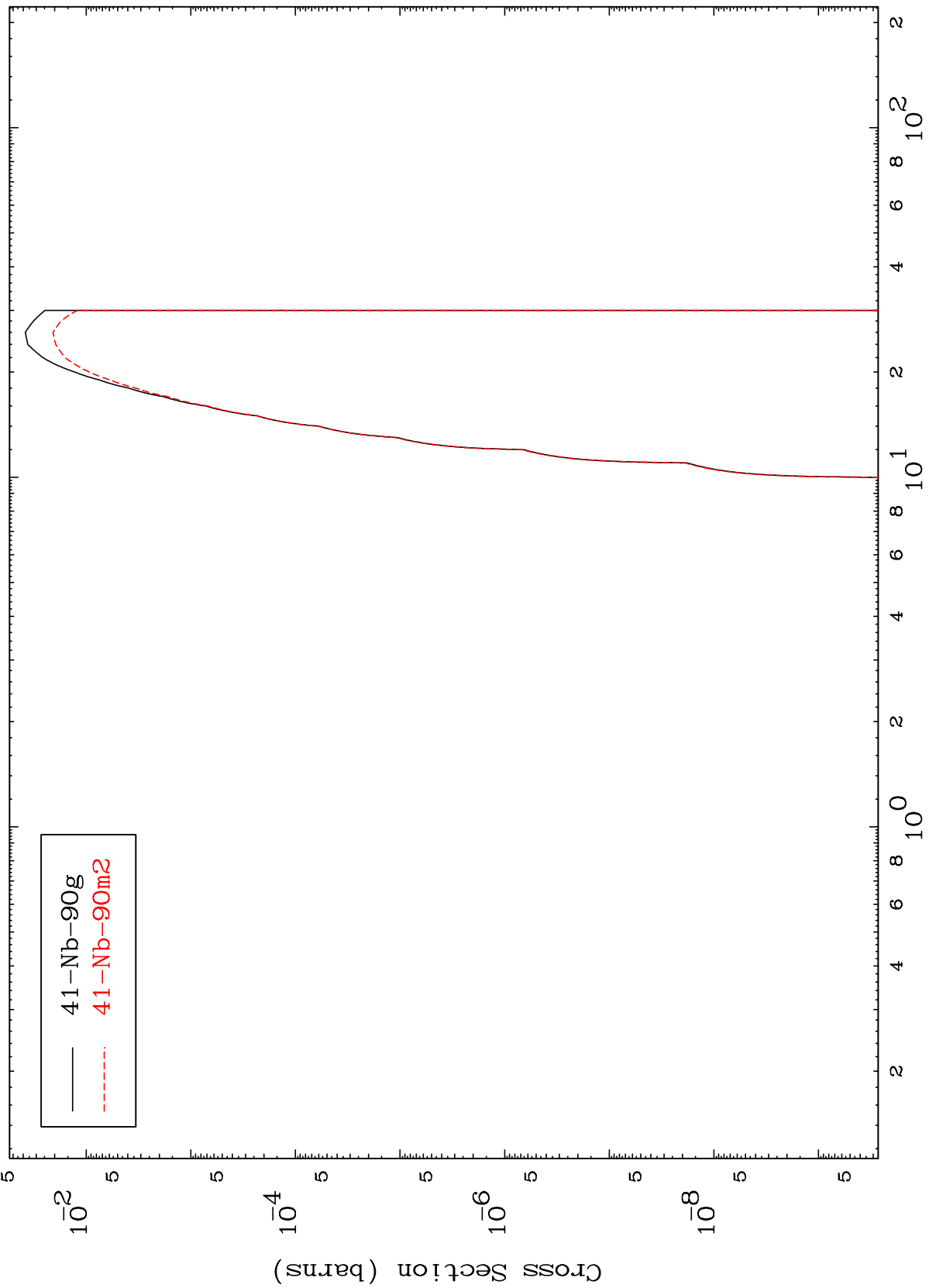
— 42-Mo-91g
- - - 42-Mo-91m1

MAT 4117

(He-3, He-3)

41-Nb-90

Radionuclide Production Cross Section

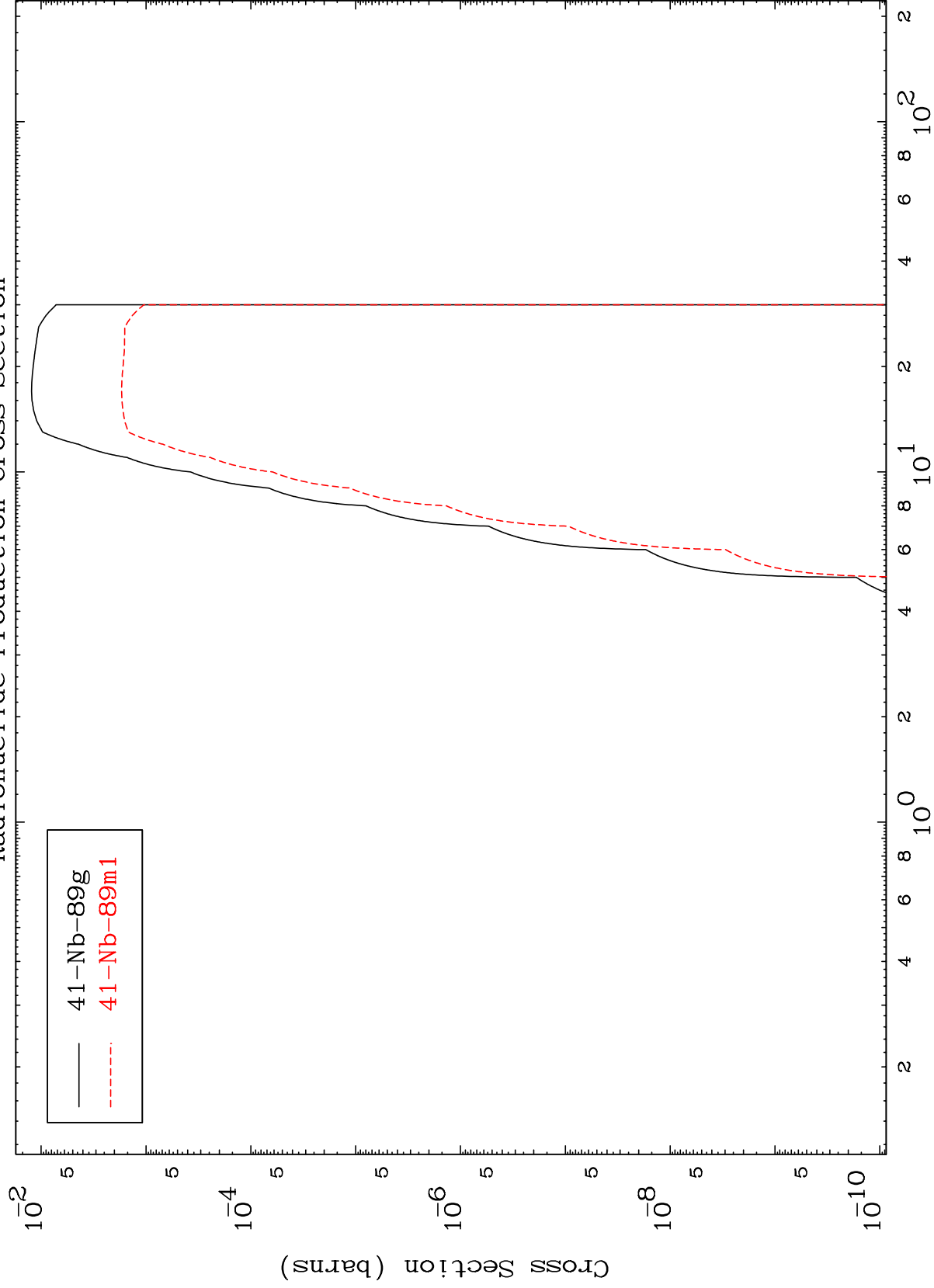


MAT 4117

(He-3, α)

41-Nb-90

Radionuclide Production Cross Section



26

Incident Energy (MeV)

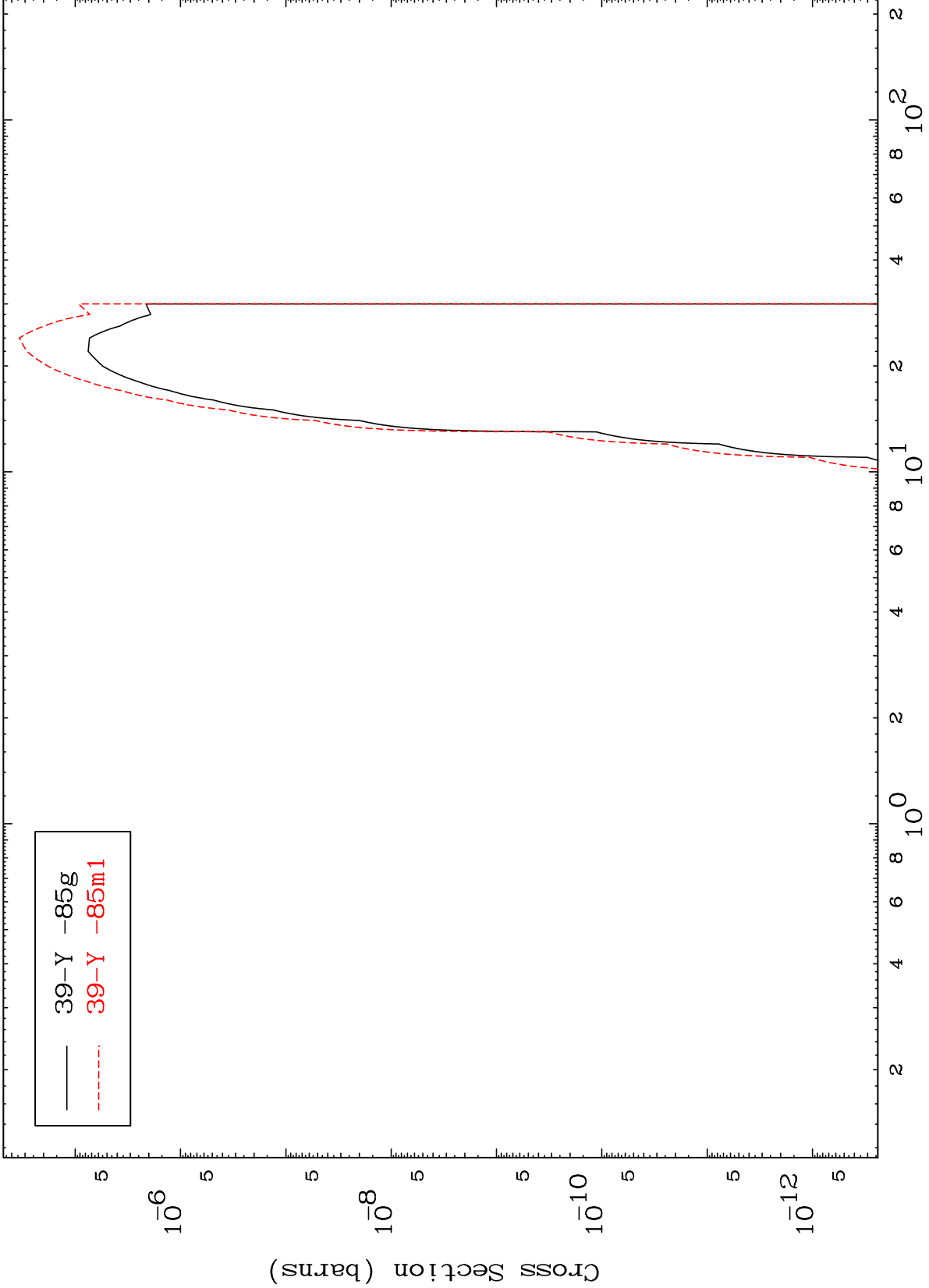
41-Nb-90

MAT 4117

(He-3, 2α)

41-Nb-90

Radionuclide Production Cross Section



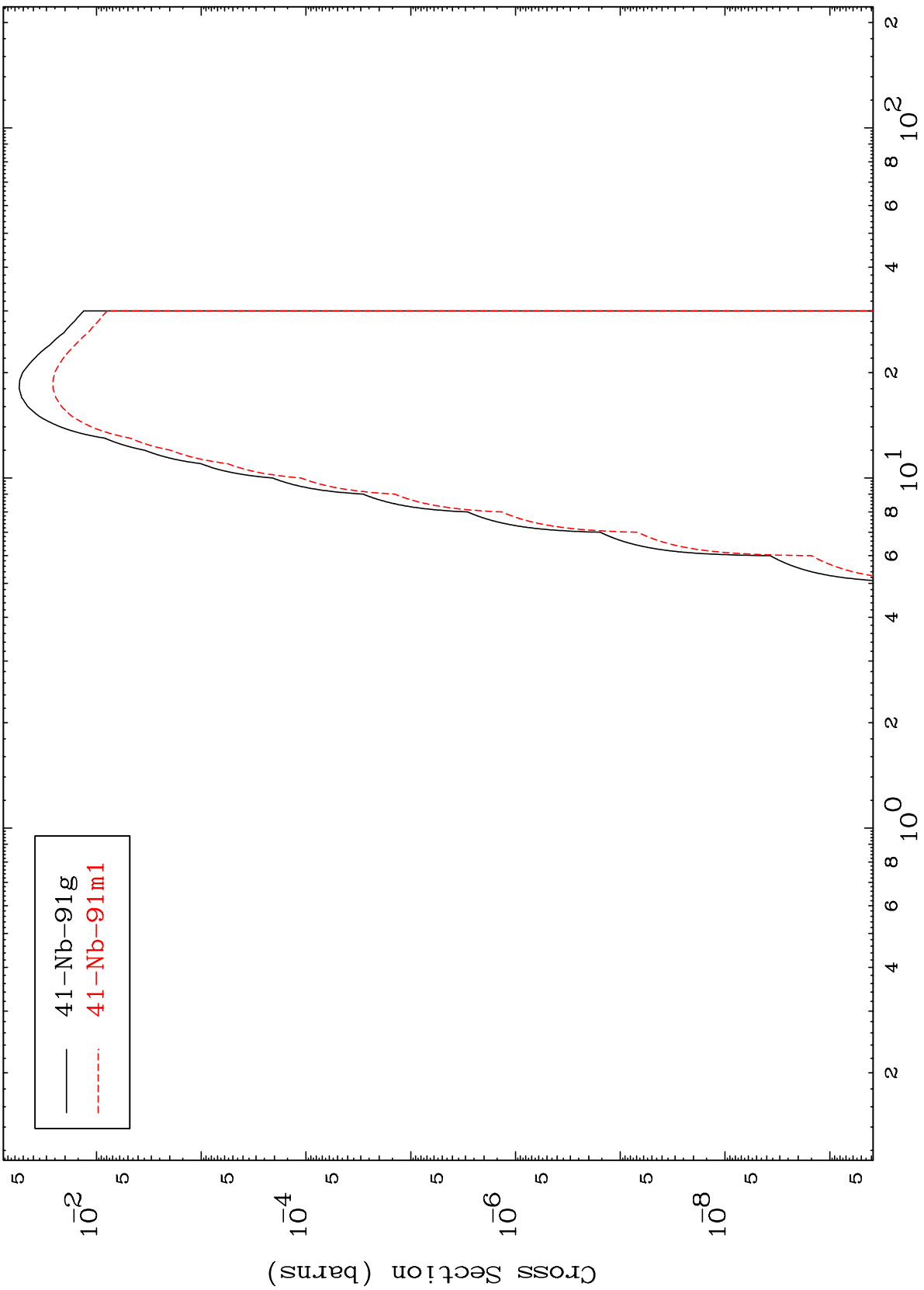
— 39-Y -85g
- - - 39-Y -85ml

MAT 4117

(He-3,2p)

41-Nb-90

Radionuclide Production Cross Section



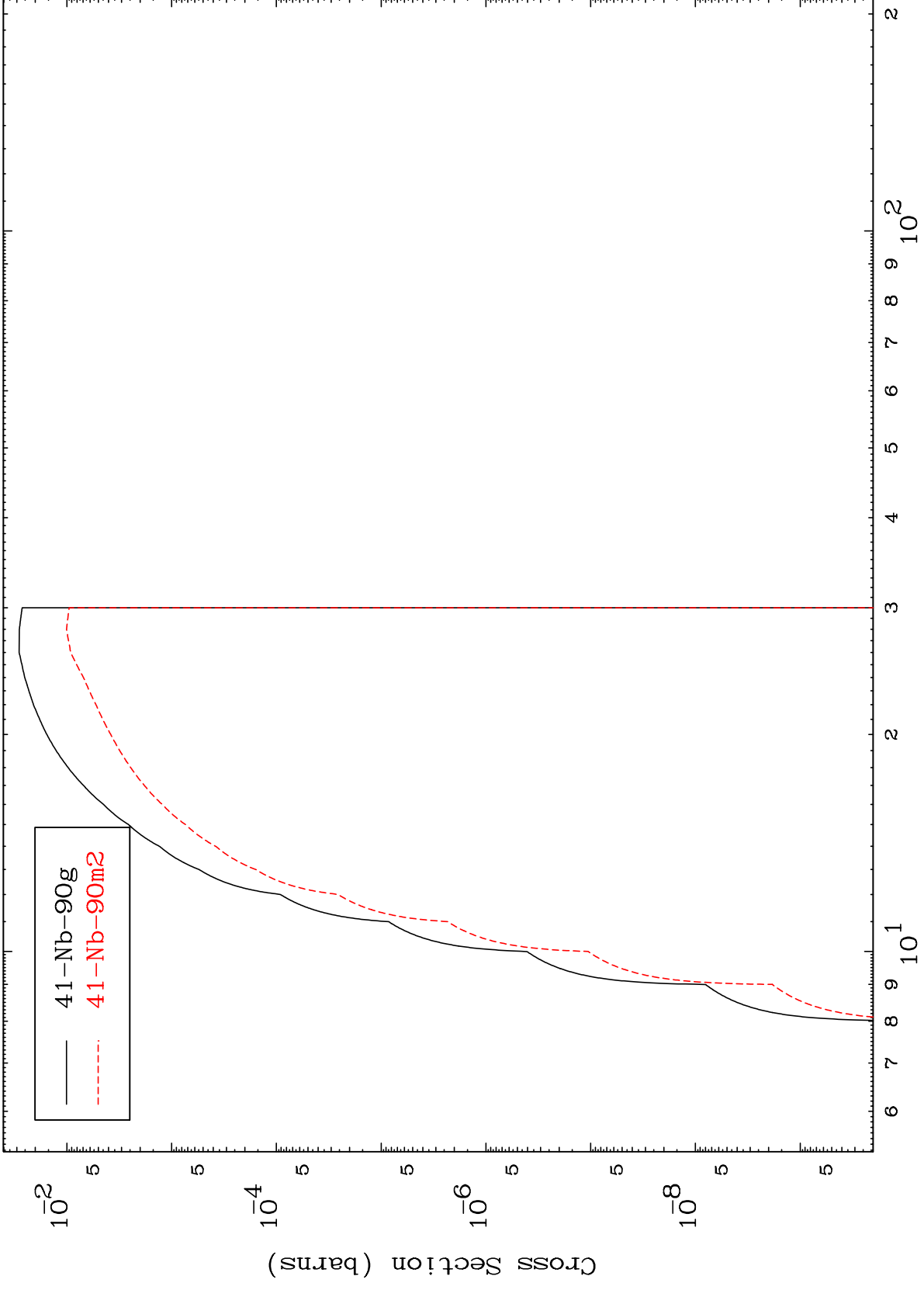
41-Nb-91g
41-Nb-91m1

MAT 4117

(He-3, p) d

41-Nb-90

Radionuclide Production Cross Section



29

Incident Energy (MeV)

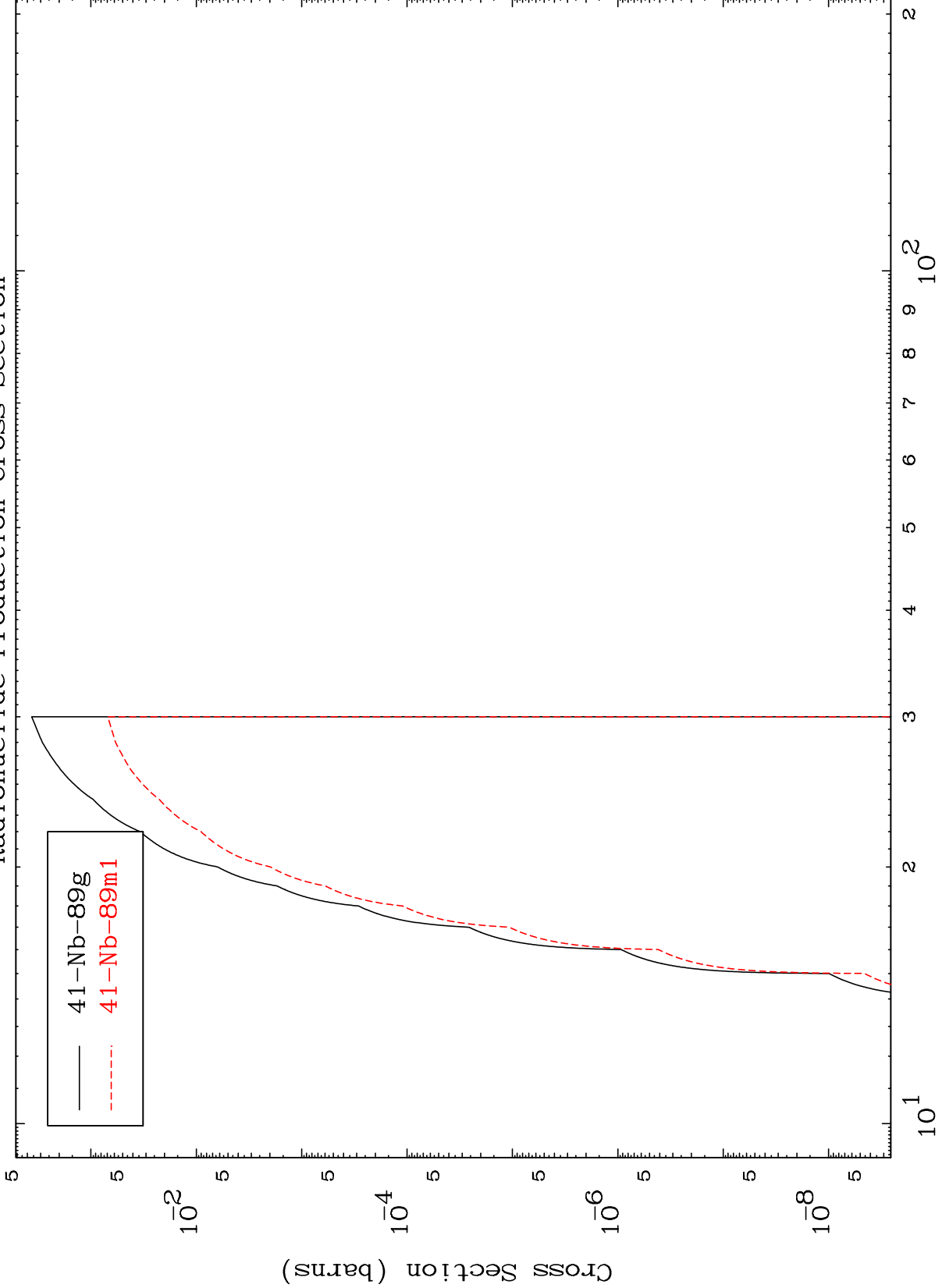
41-Nb-90

MAT 4117

(He-3,p) t

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-90

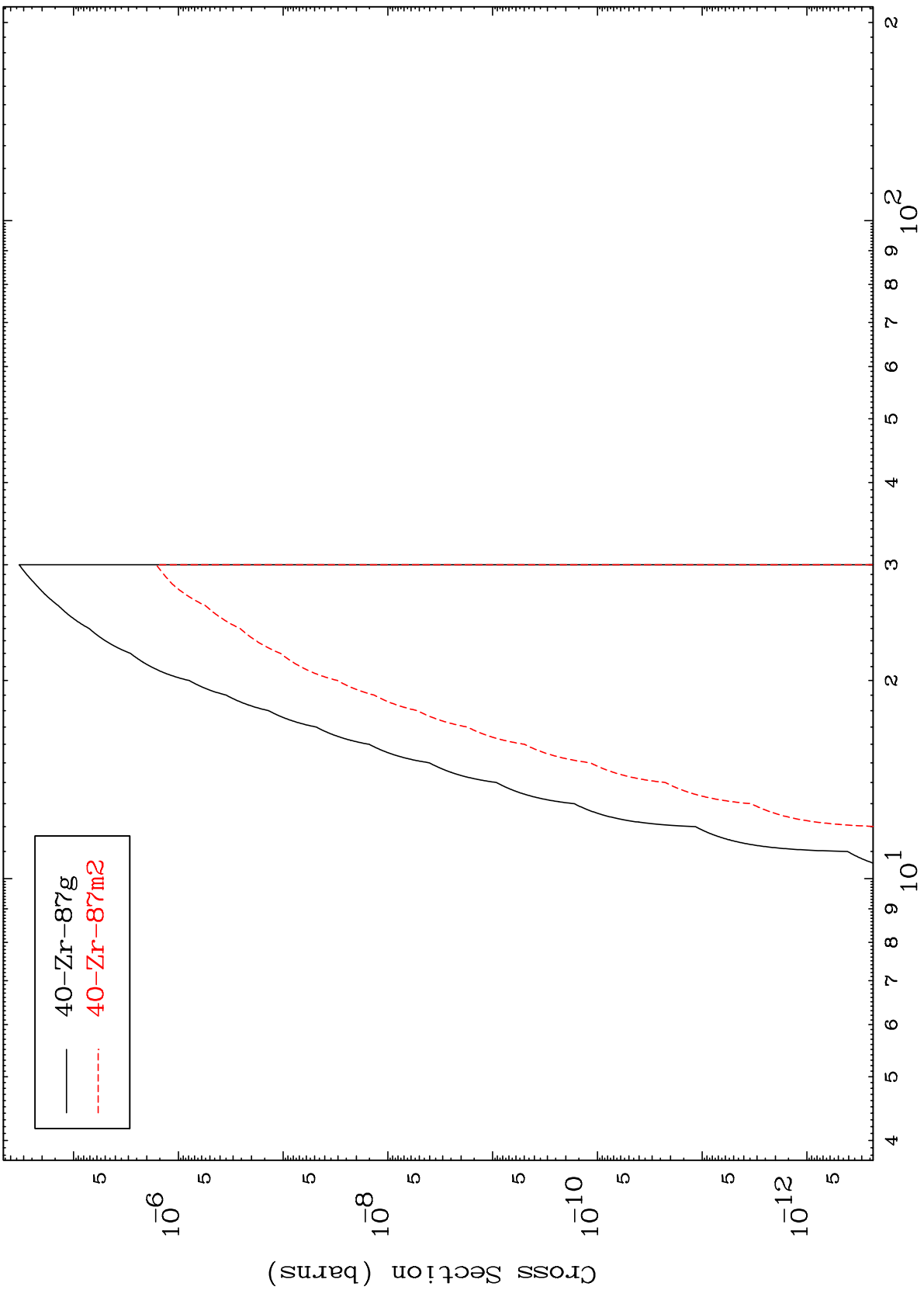
30

MAT 4117

(He-3,d) α

41-Nb-90

Radionuclide Production Cross Section



31

Incident Energy (MeV)

41-Nb-90