

Program EVALPLOT
(Version 2021-1)

by

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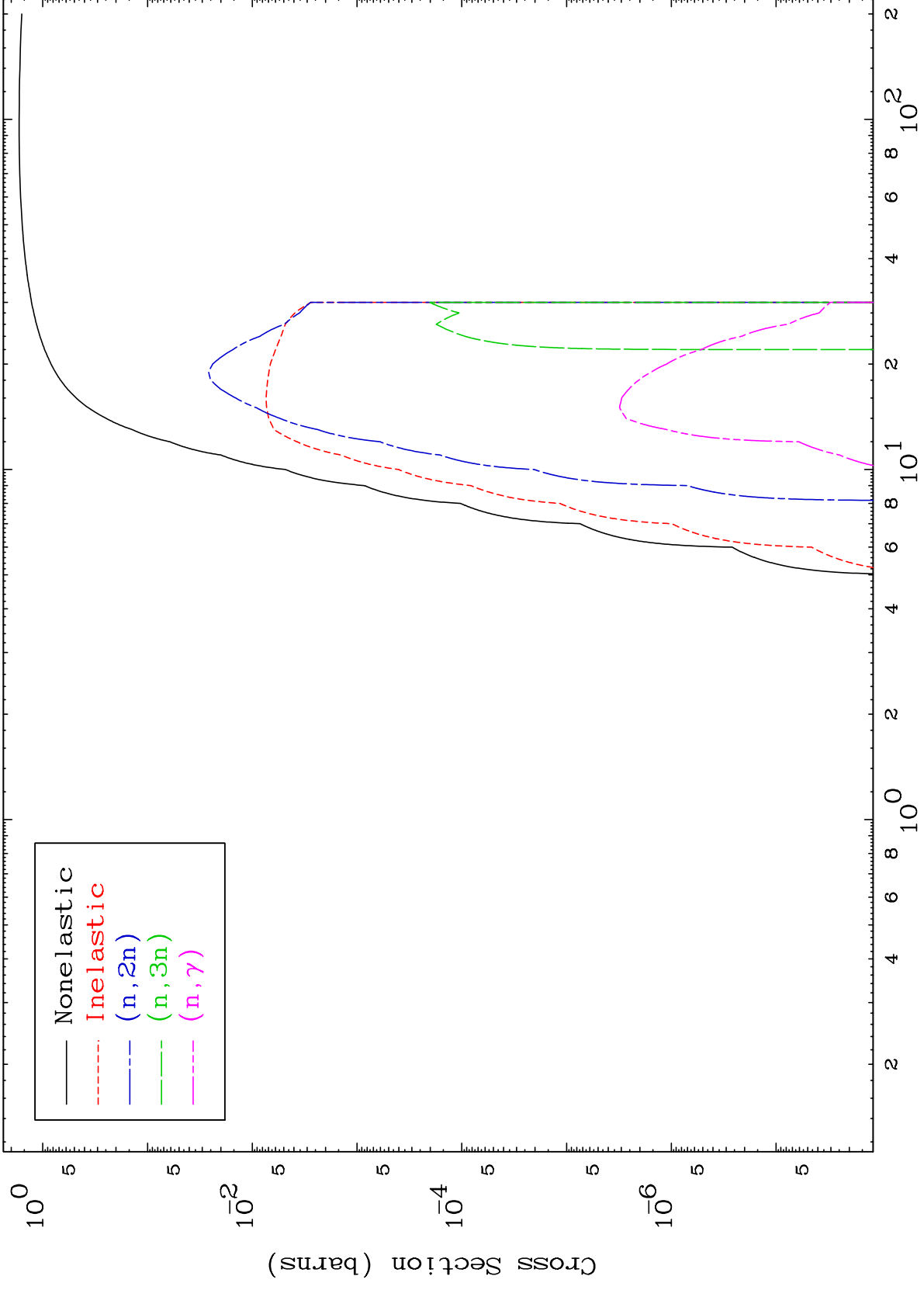
Press Mouse Button to Start

MAT 4116

He-3 Major

41-Nb-90

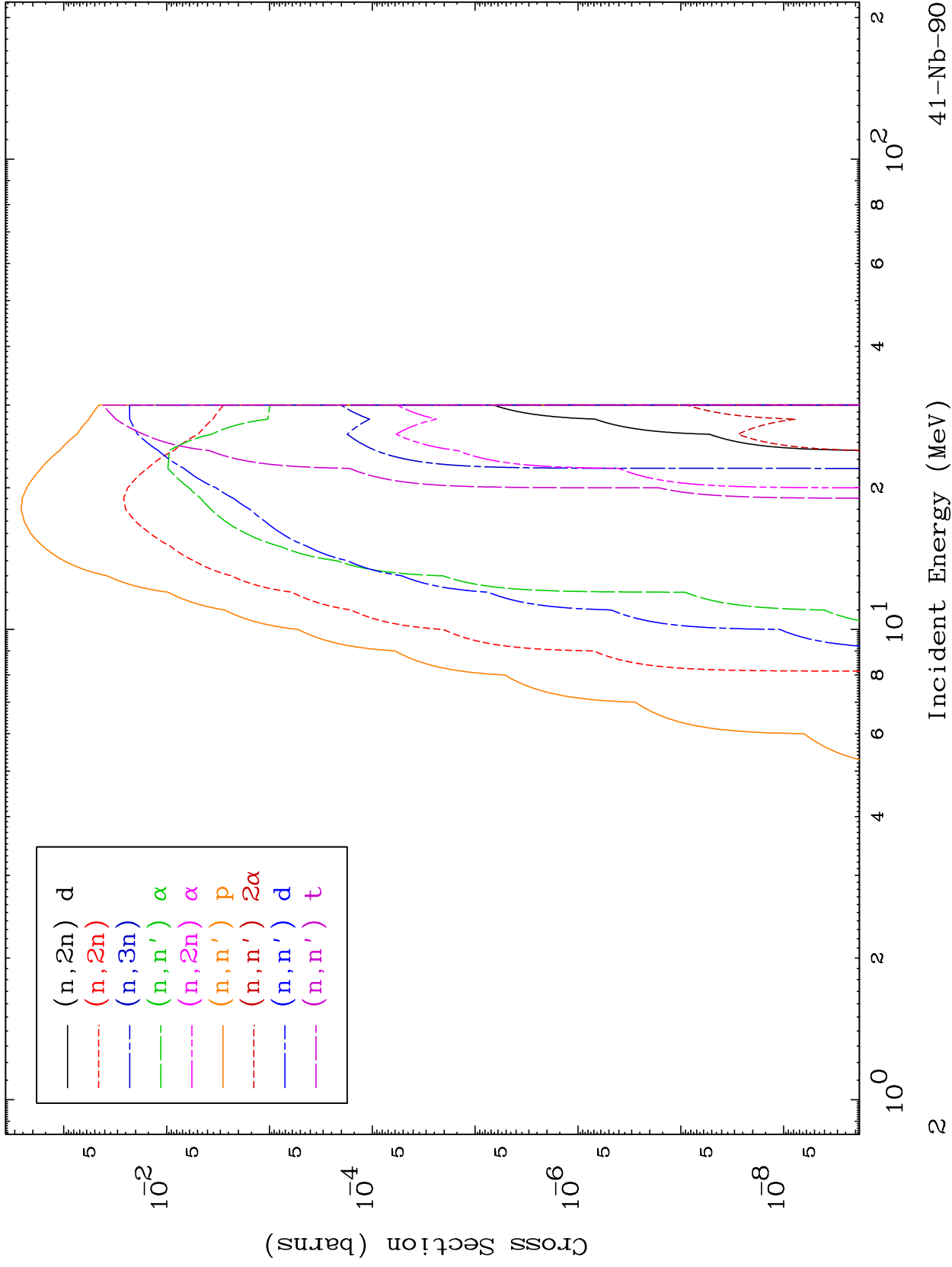
0 Kelvin Cross Sections



MAT 4116

He-3 Neutron Absorption
0 Kelvin Cross Sections

41-Nb-90

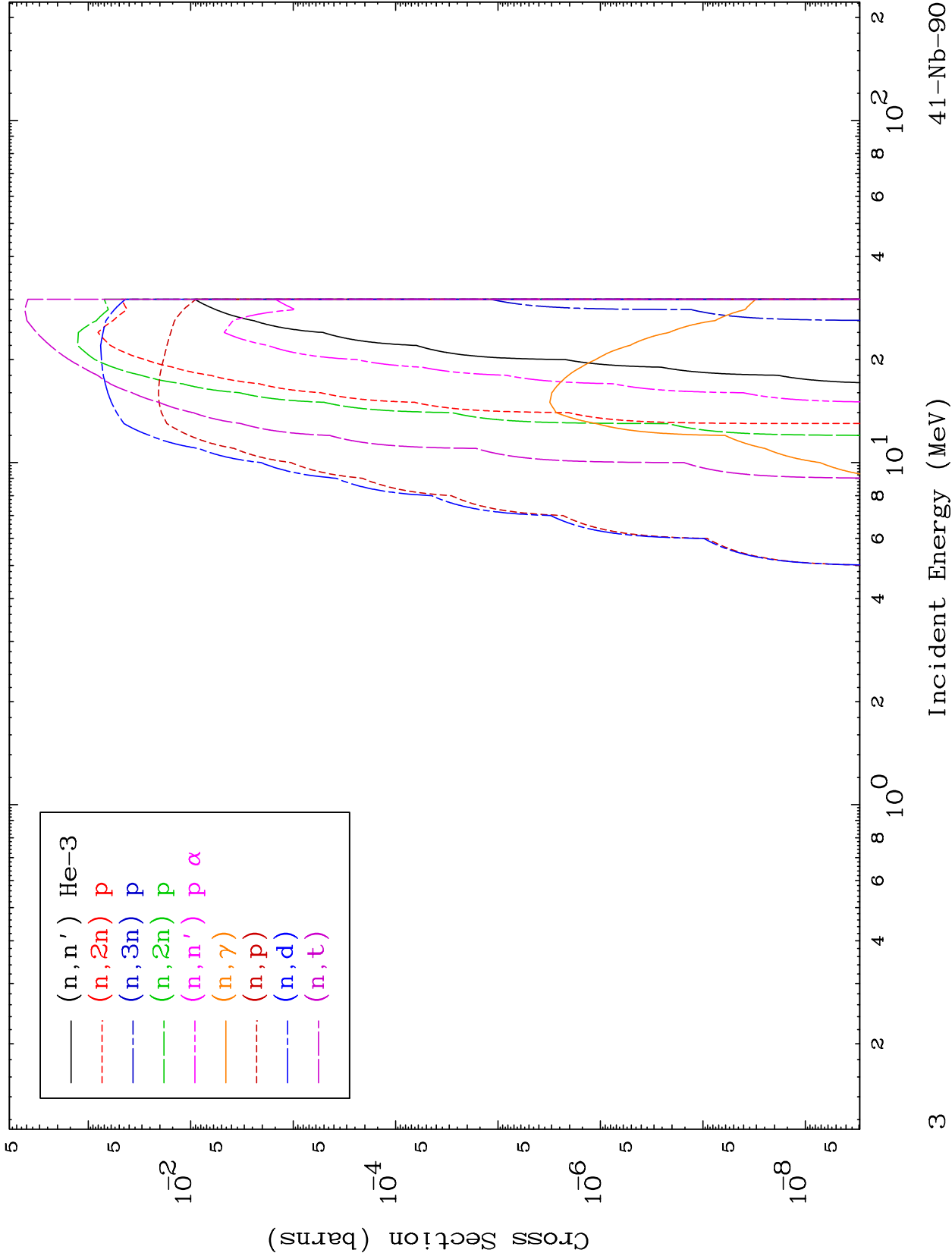


41-Nb-90

MAT 4116

He-3 Neutron Absorption
0 Kelvin Cross Sections

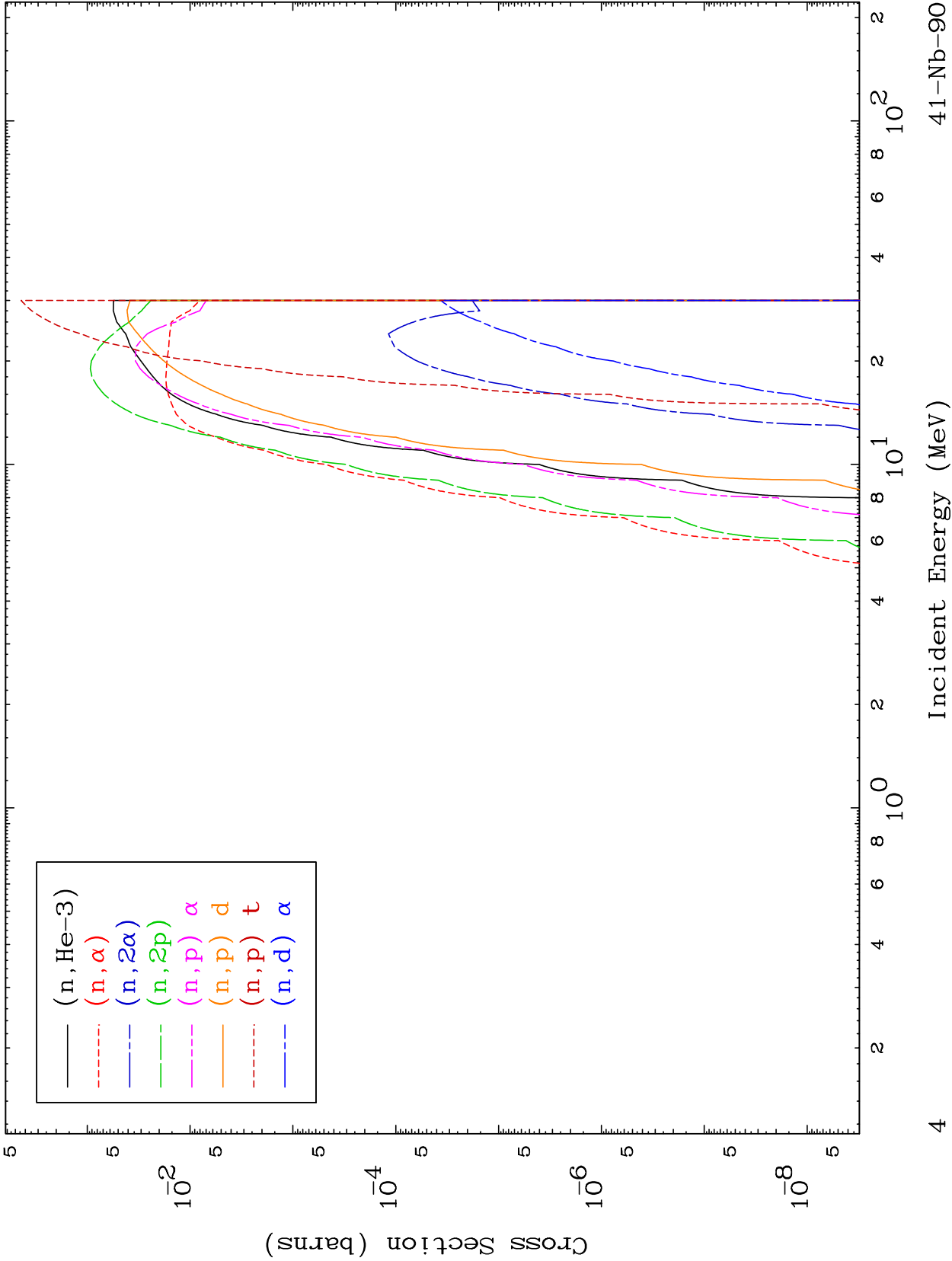
41-Nb-90



MAT 4116

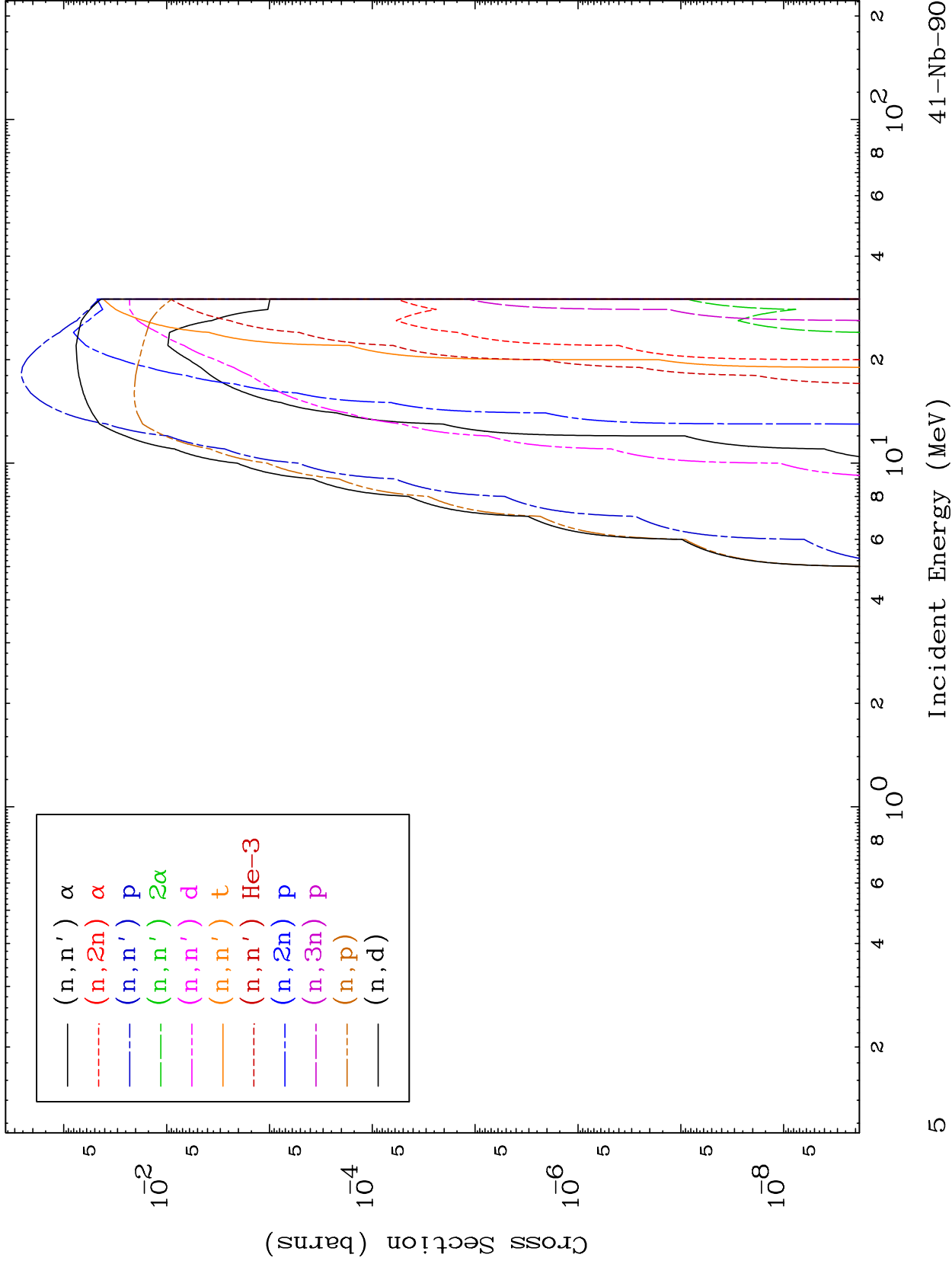
He-3 Neutron Absorption
0 Kelvin Cross Sections

41-Nb-90



41-Nb-90

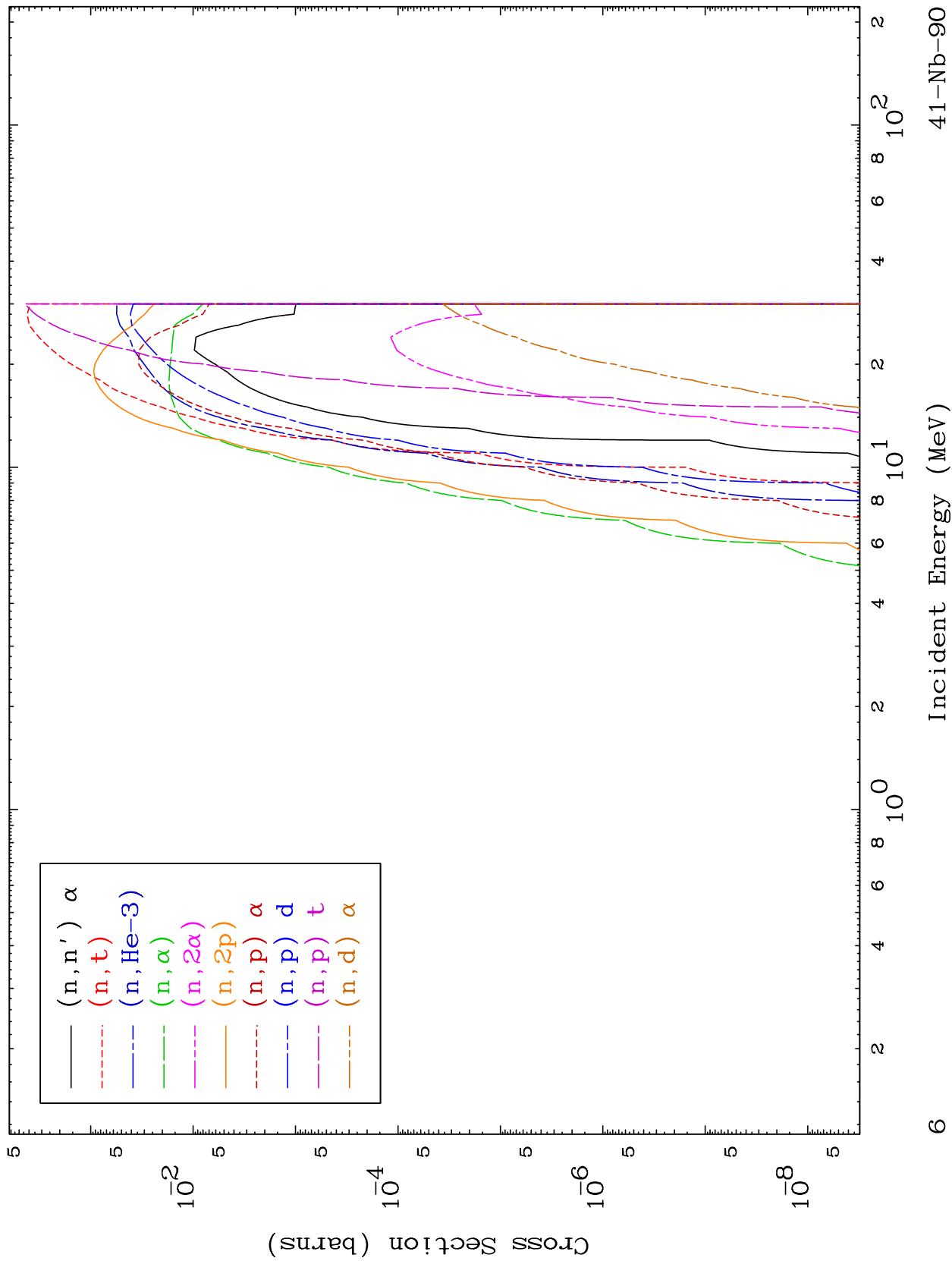
Incident Energy (MeV)



MAT 4116

He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-90

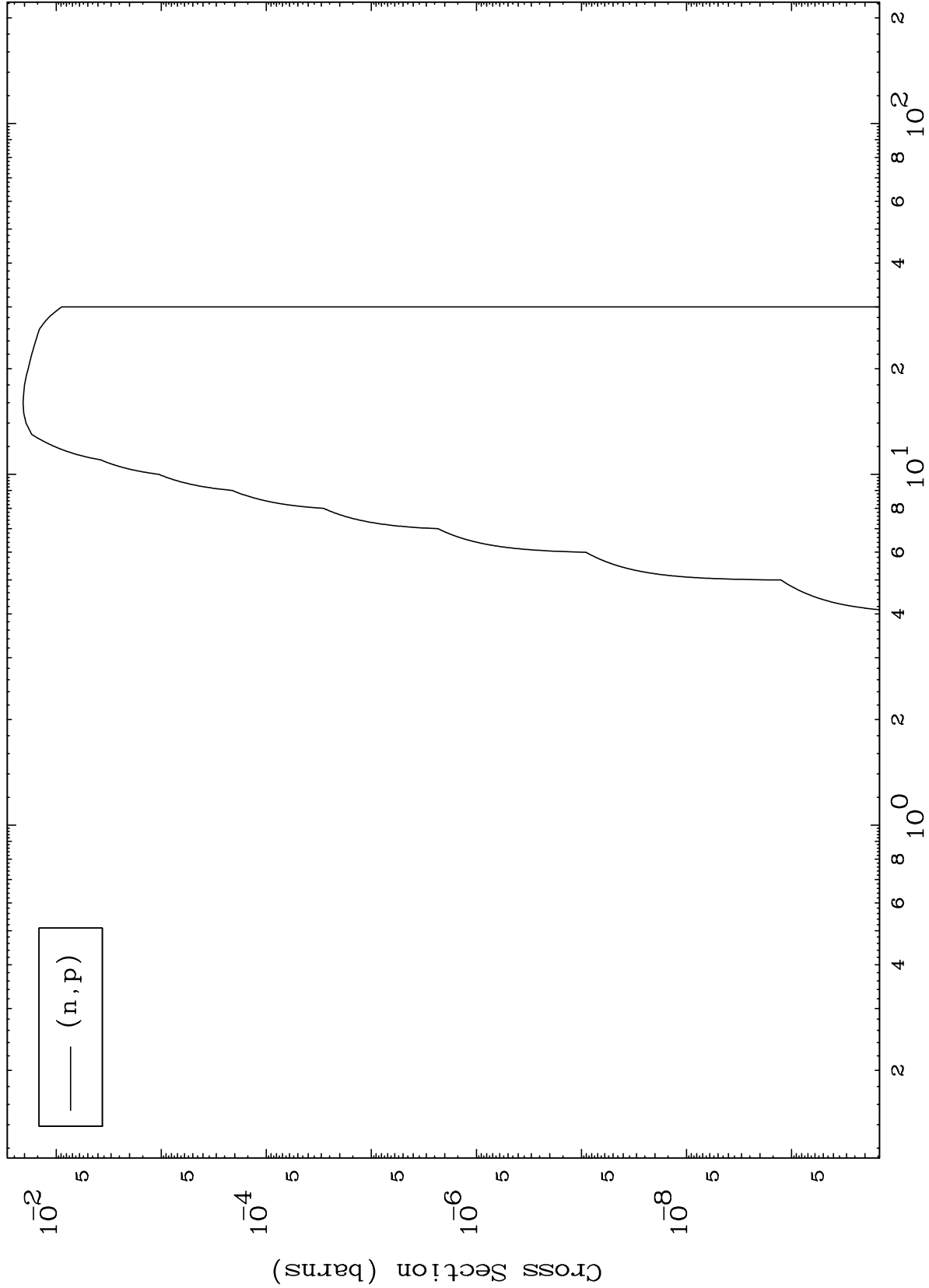


MAT 4116

(He-3,p) Levels

41-Nb-90

0 Kelvin Cross Sections

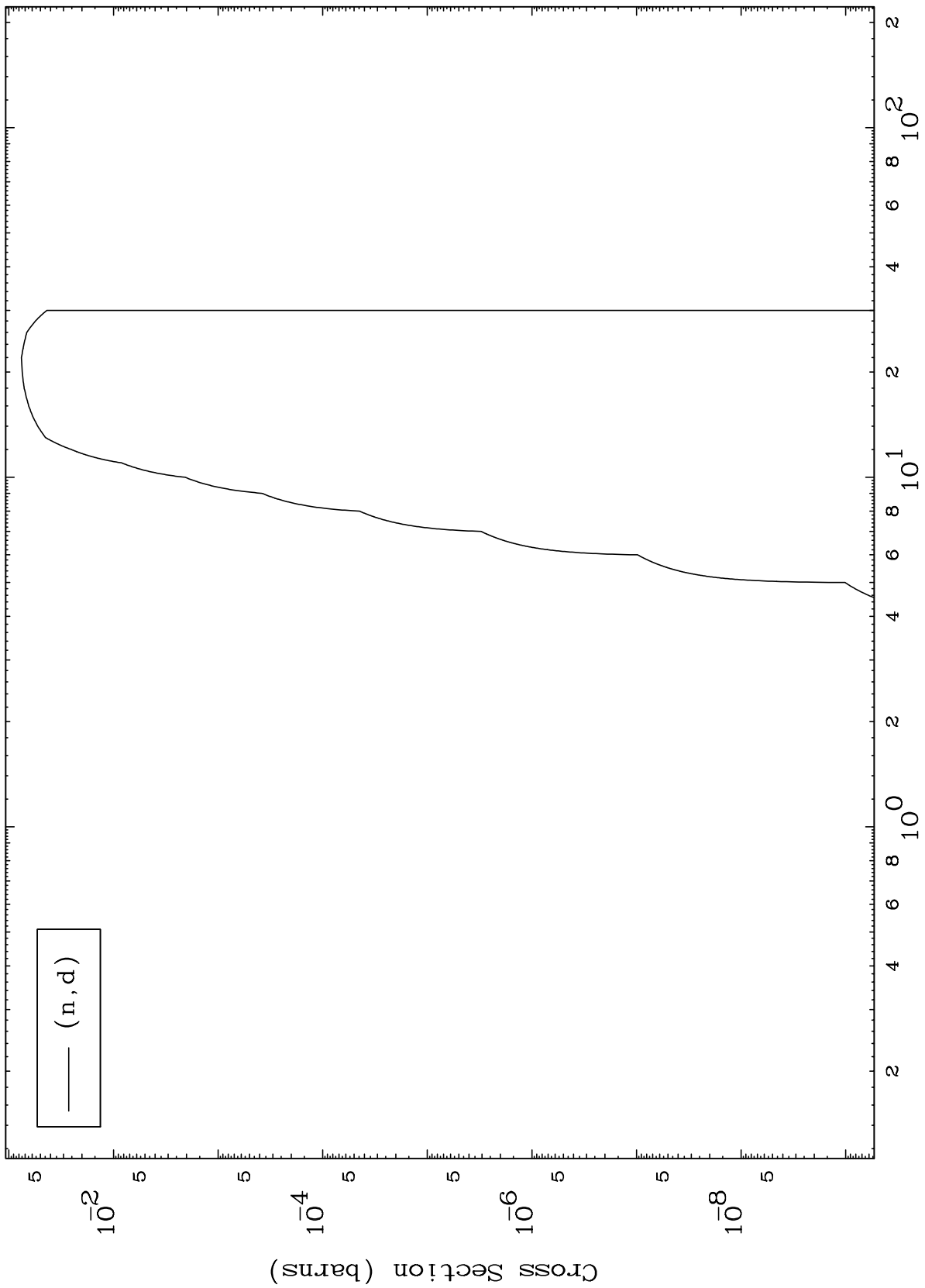


MAT 41116

(He-3,d) Levels

41-Nb-90

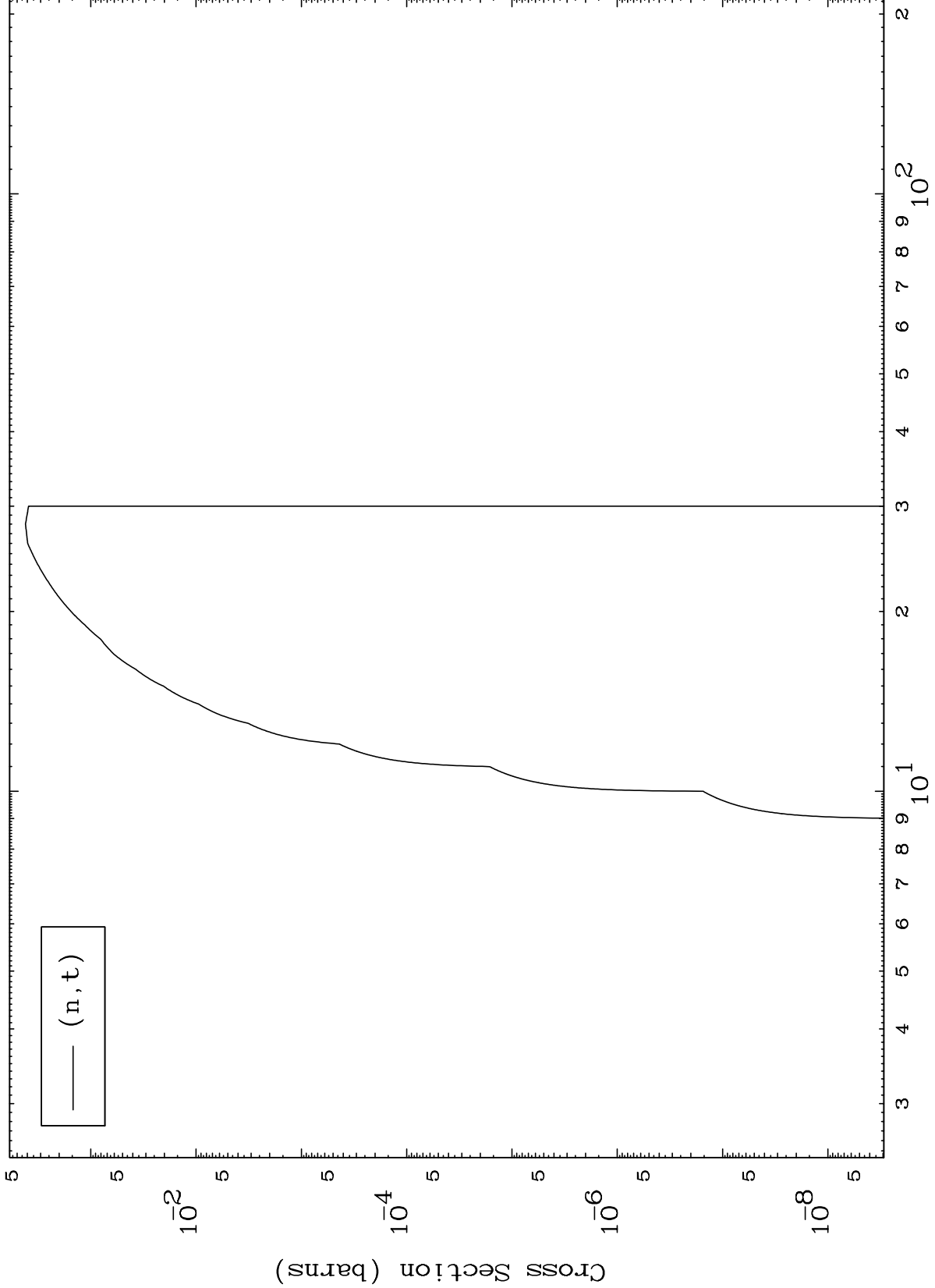
0 Kelvin Cross Sections



MAT 4116

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

41-Nb-90



9

Incident Energy (MeV)

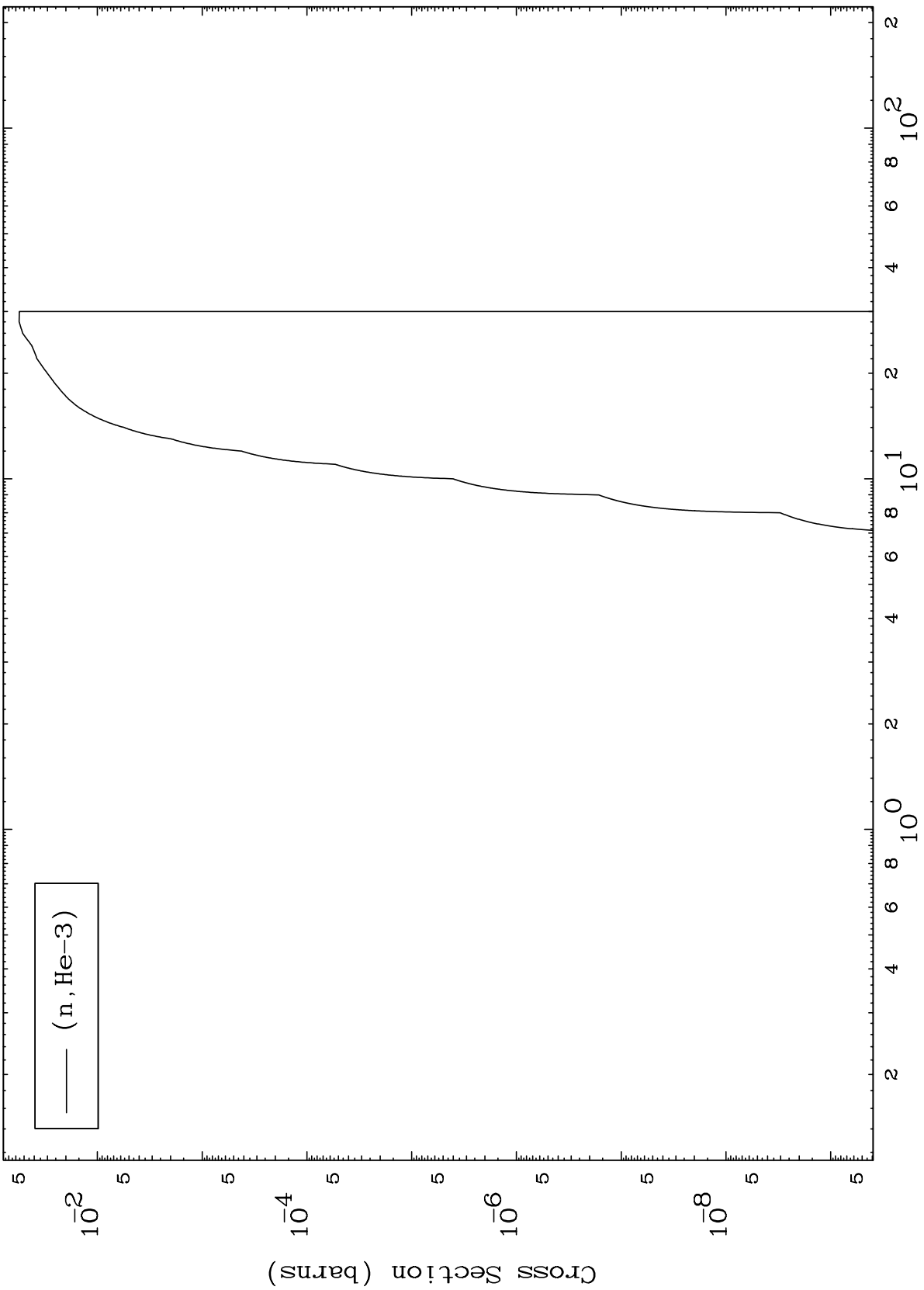
41-Nb-90

MAT 4116

(He-3, He3) Levels

41-Nb-90

0 Kelvin Cross Sections



10

Incident Energy (MeV)

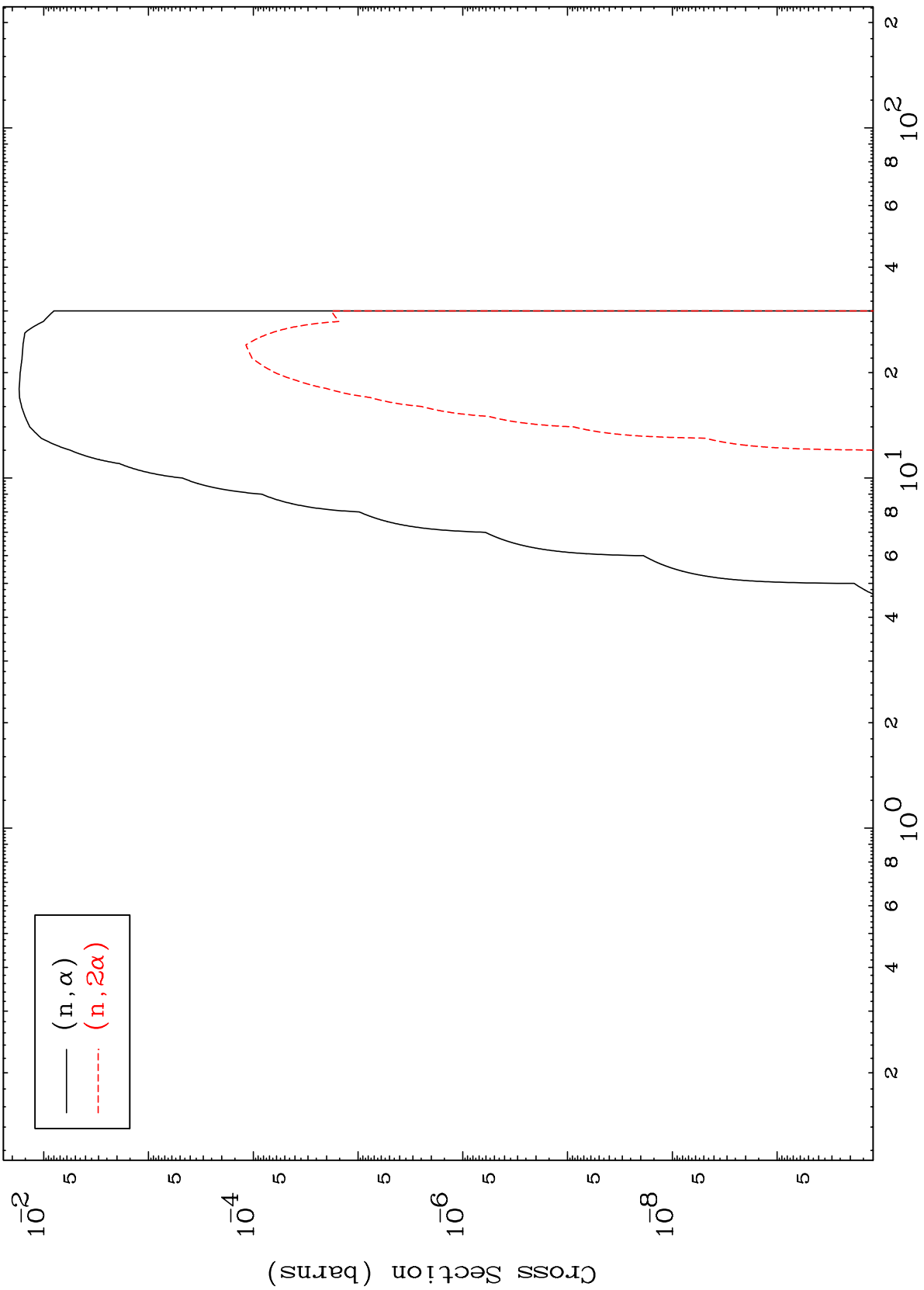
41-Nb-90

MAT 4116

(He-3, α) Levels

41-Nb-90

0 Kelvin Cross Sections



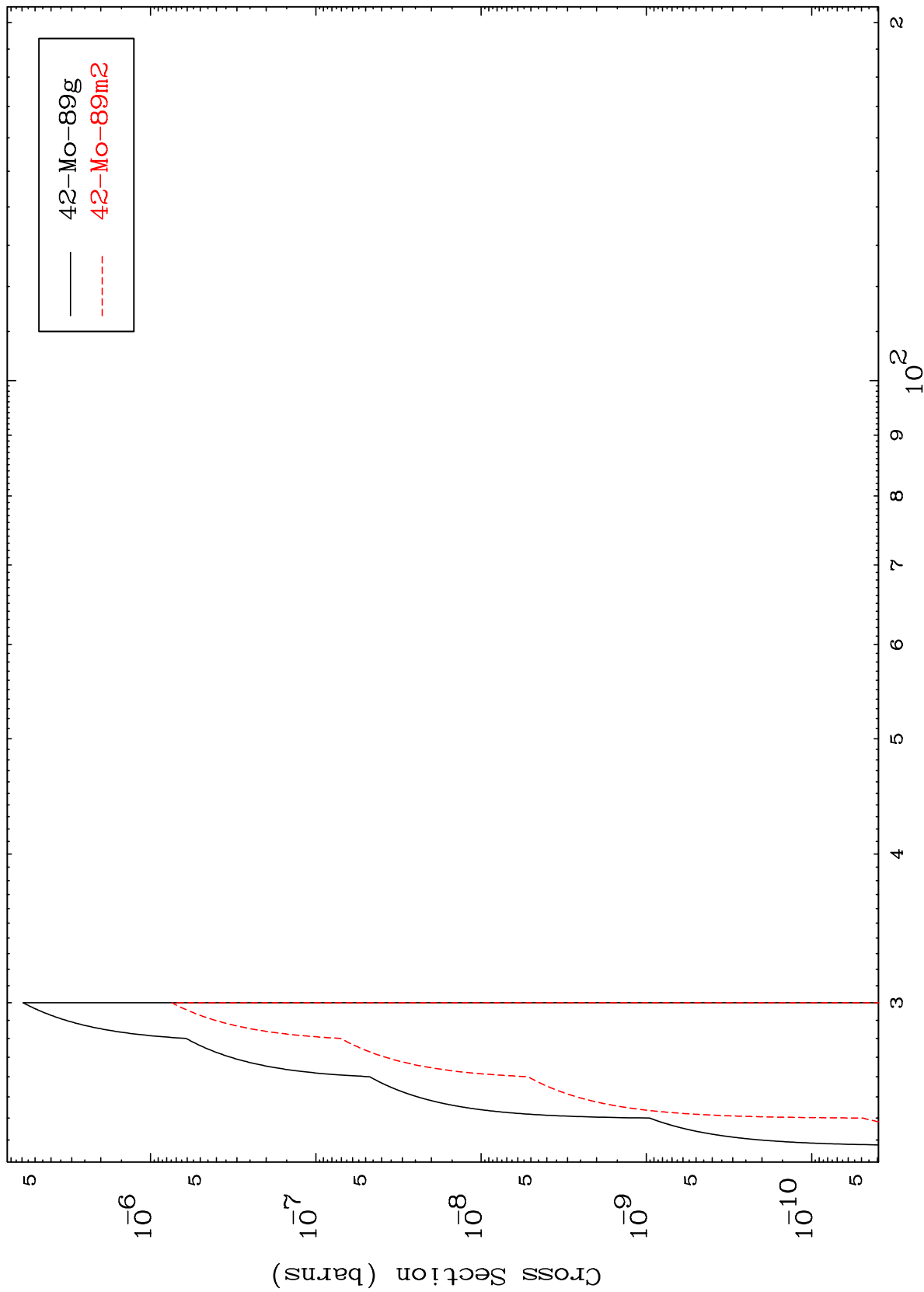
— (n, α)
- - - $(n, 2\alpha)$

MAT 4116

(n,2n) d

41-Nb-90

Radionuclide Production Cross Section



12

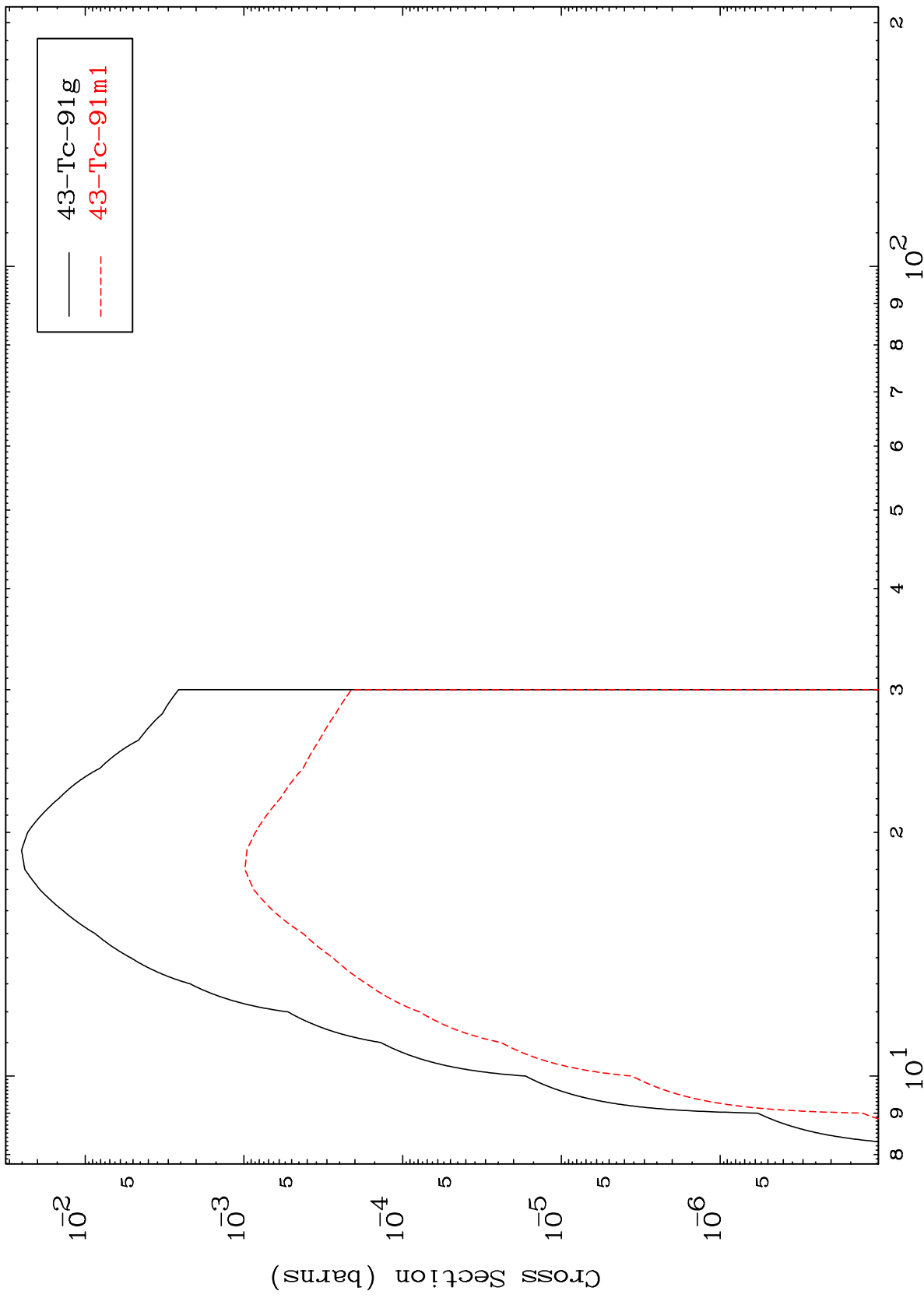
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

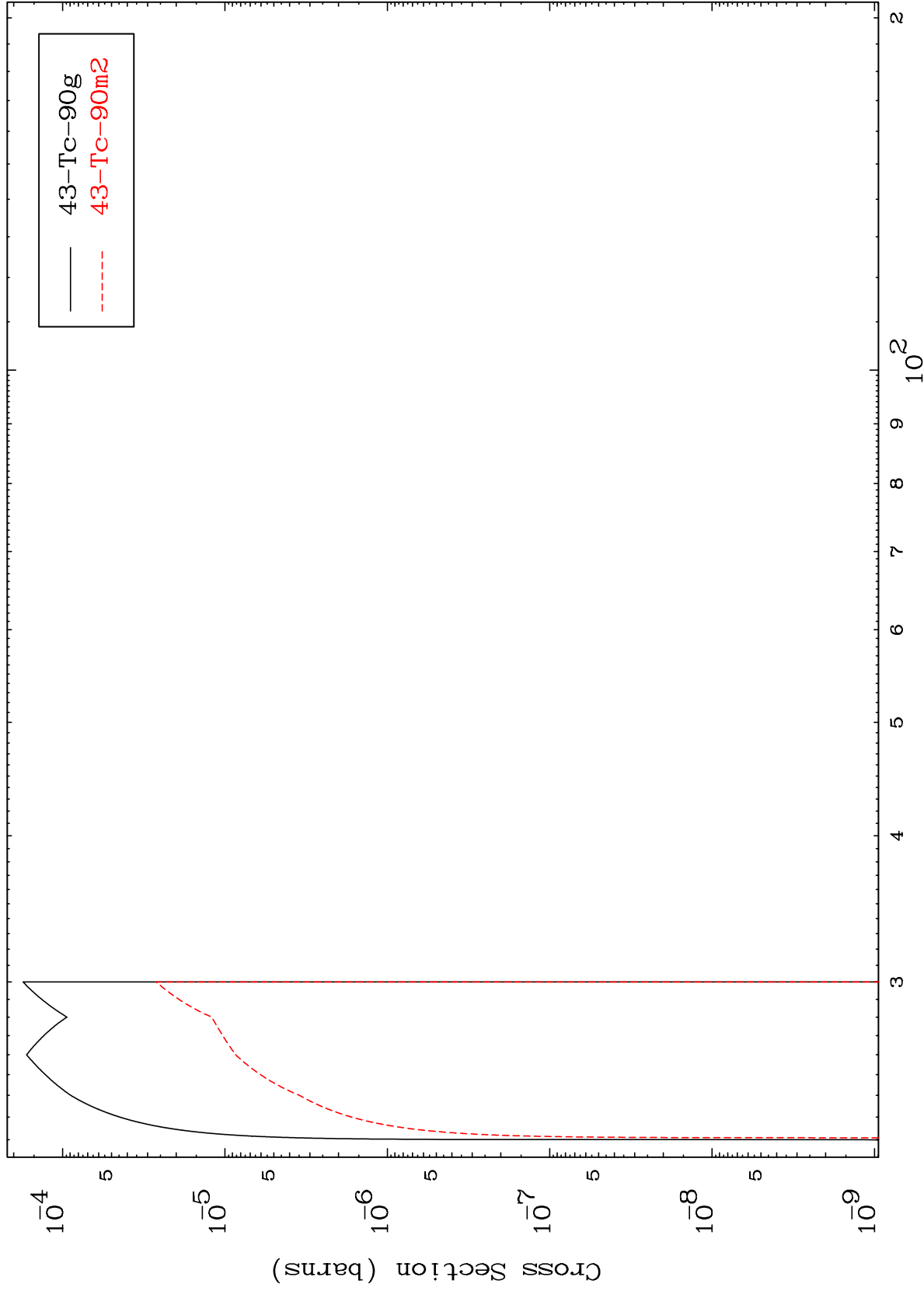
41-Nb-90

MAT 4116

(n,3n)

41-Nb-90

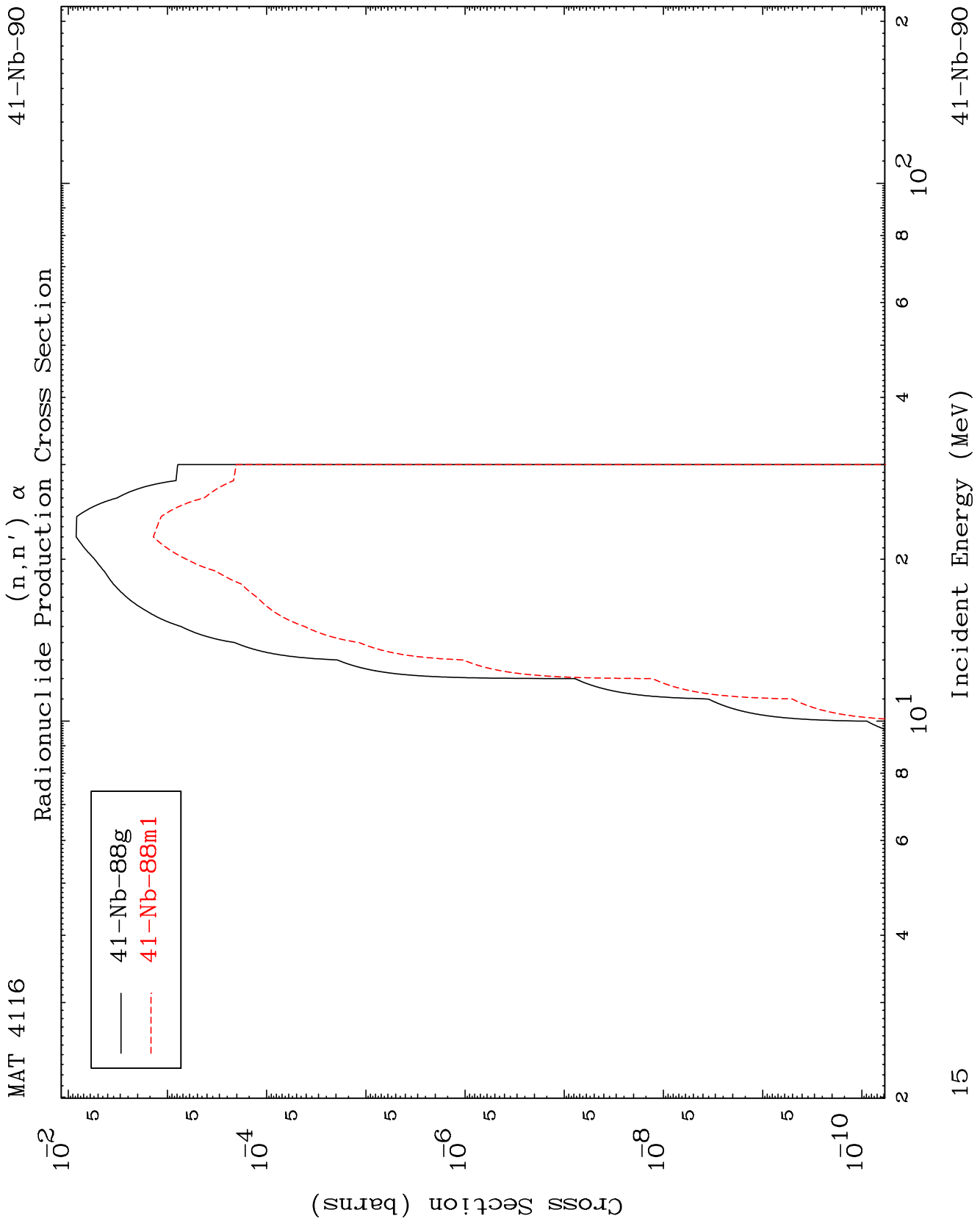
Radionuclide Production Cross Section



14

Incident Energy (MeV)

41-Nb-90

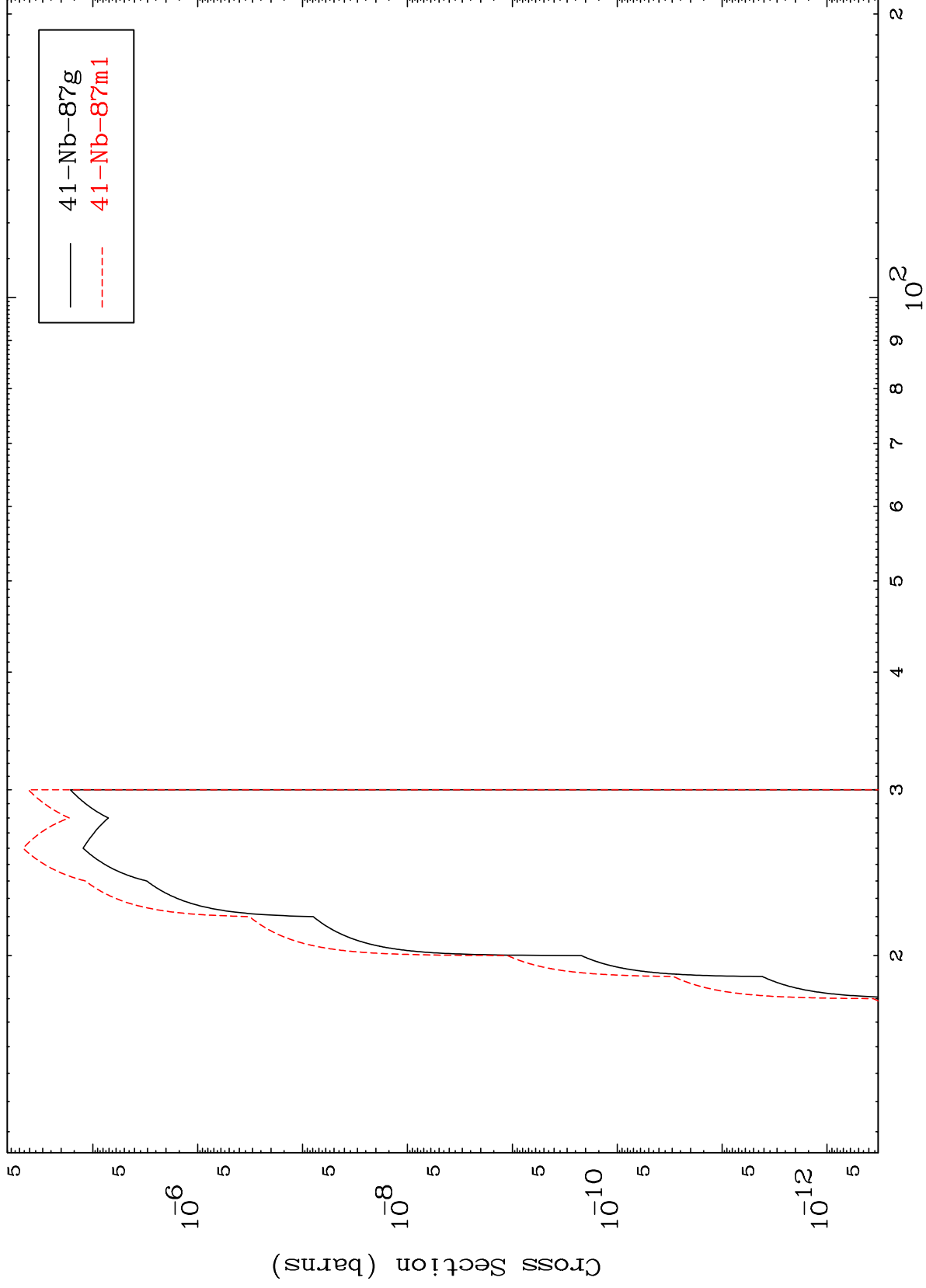


MAT 41116

(n,2n) α

41-Nb-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

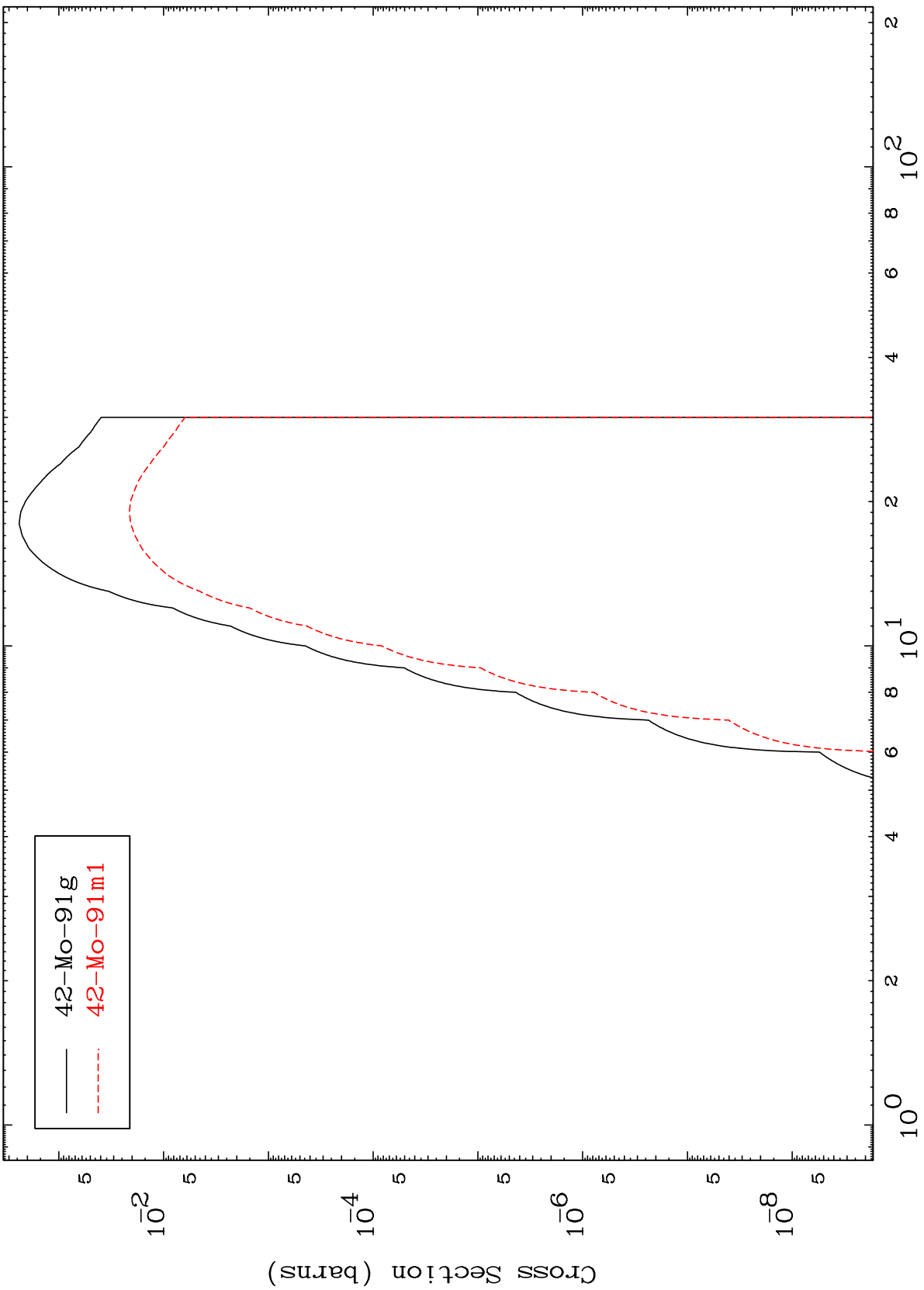
41-Nb-90

MAT 4116

(n,n') p

41-Nb-90

Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

17

Incident Energy (MeV)

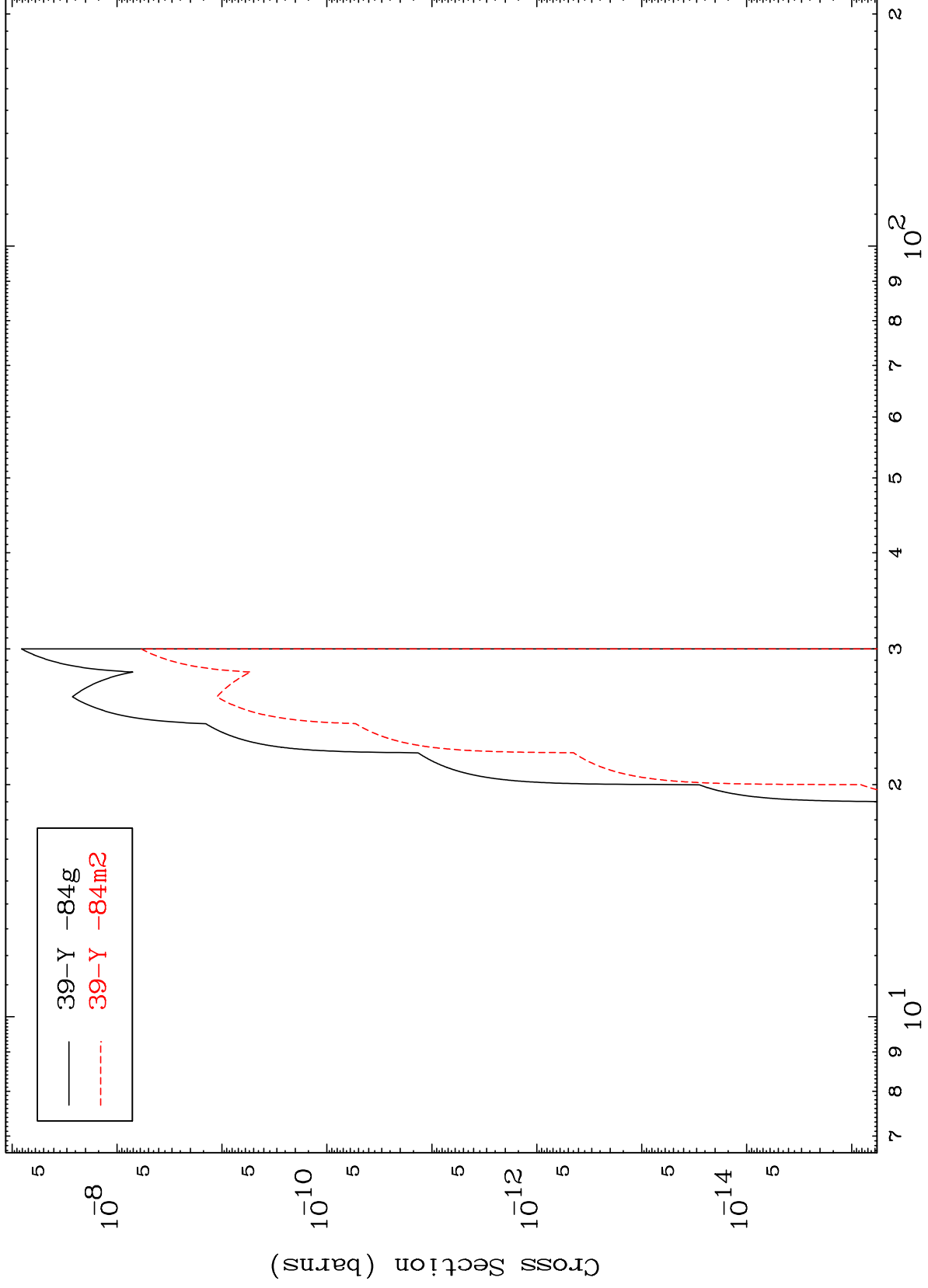
41-Nb-90

MAT 4116

(n,n') 2α

41-Nb-90

Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

18

Incident Energy (MeV)

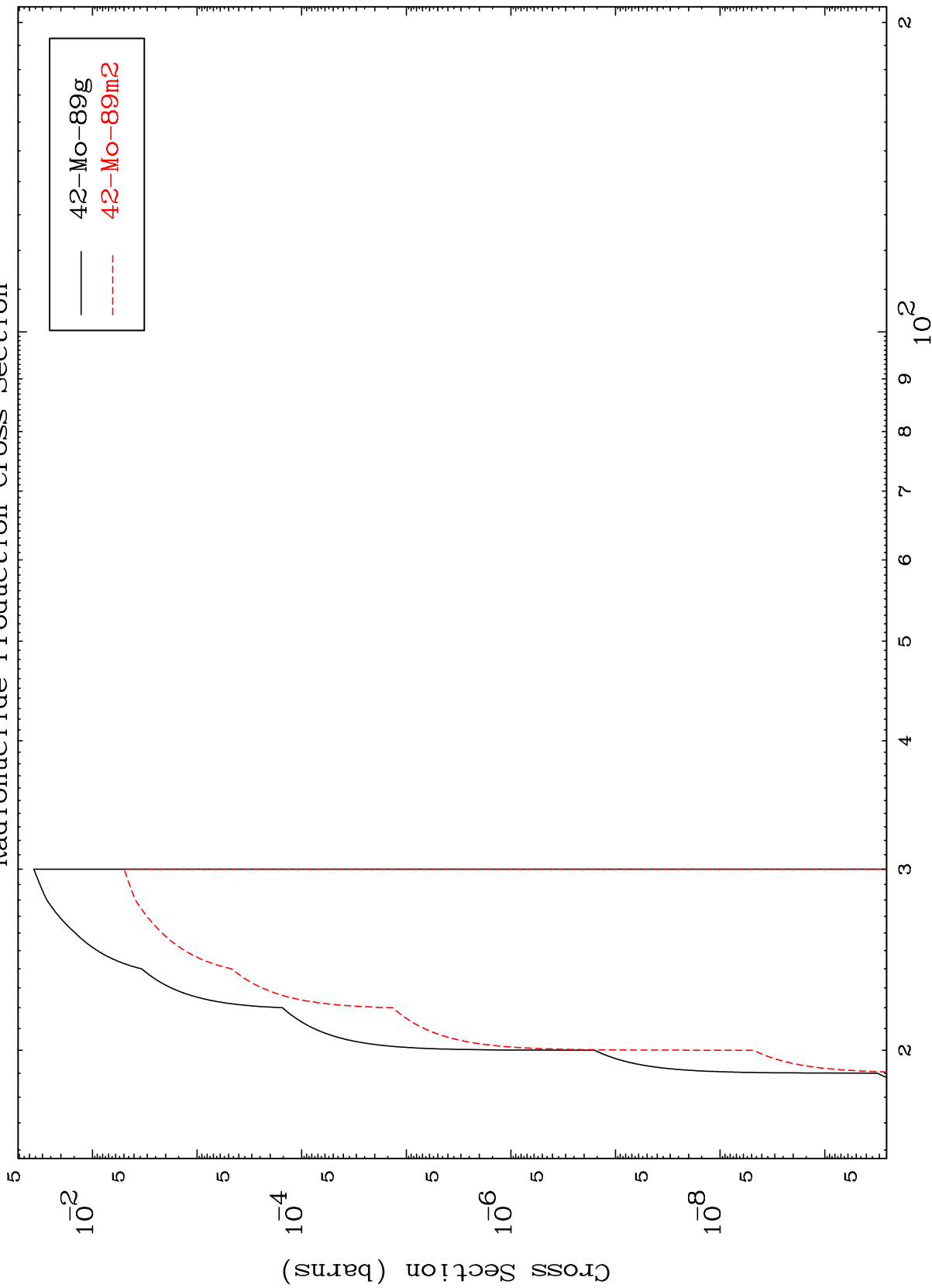
41-Nb-90

MAT 4116

(n,n') t

41-Nb-90

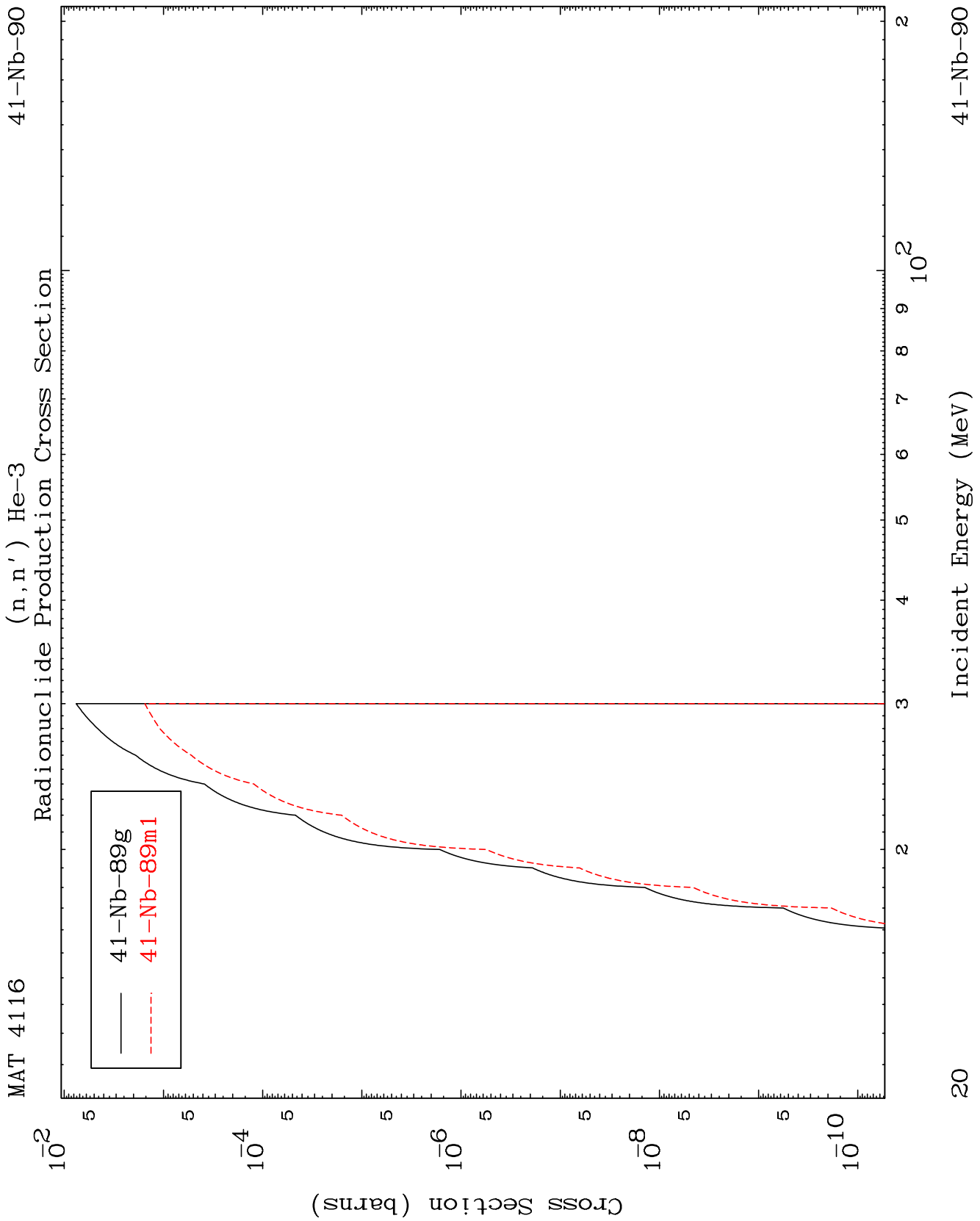
Radionuclide Production Cross Section



19

Incident Energy (MeV)

41-Nb-90

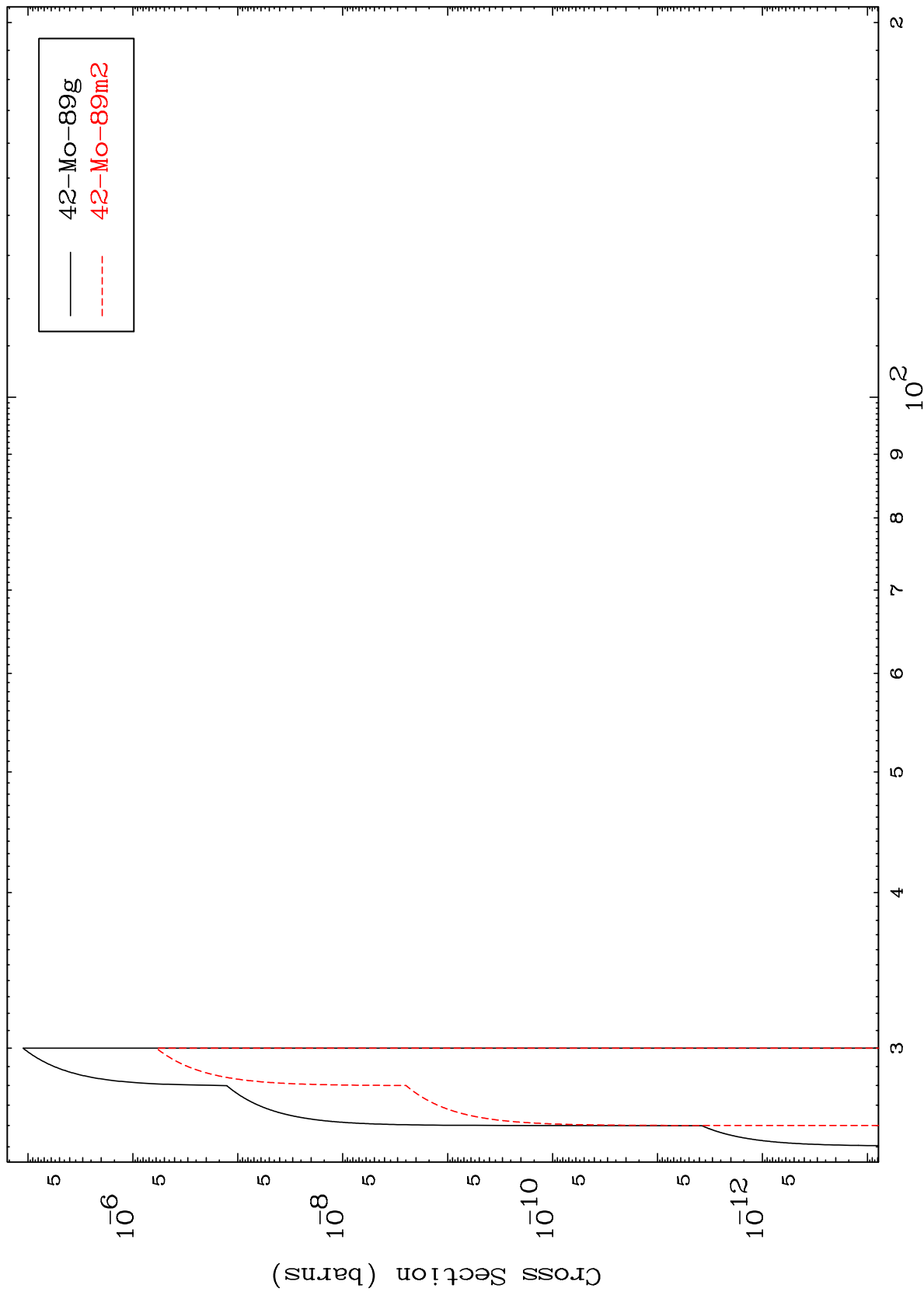


MAT 4116

(n,3n) p

41-Nb-90

Radionuclide Production Cross Section



21

Incident Energy (MeV)

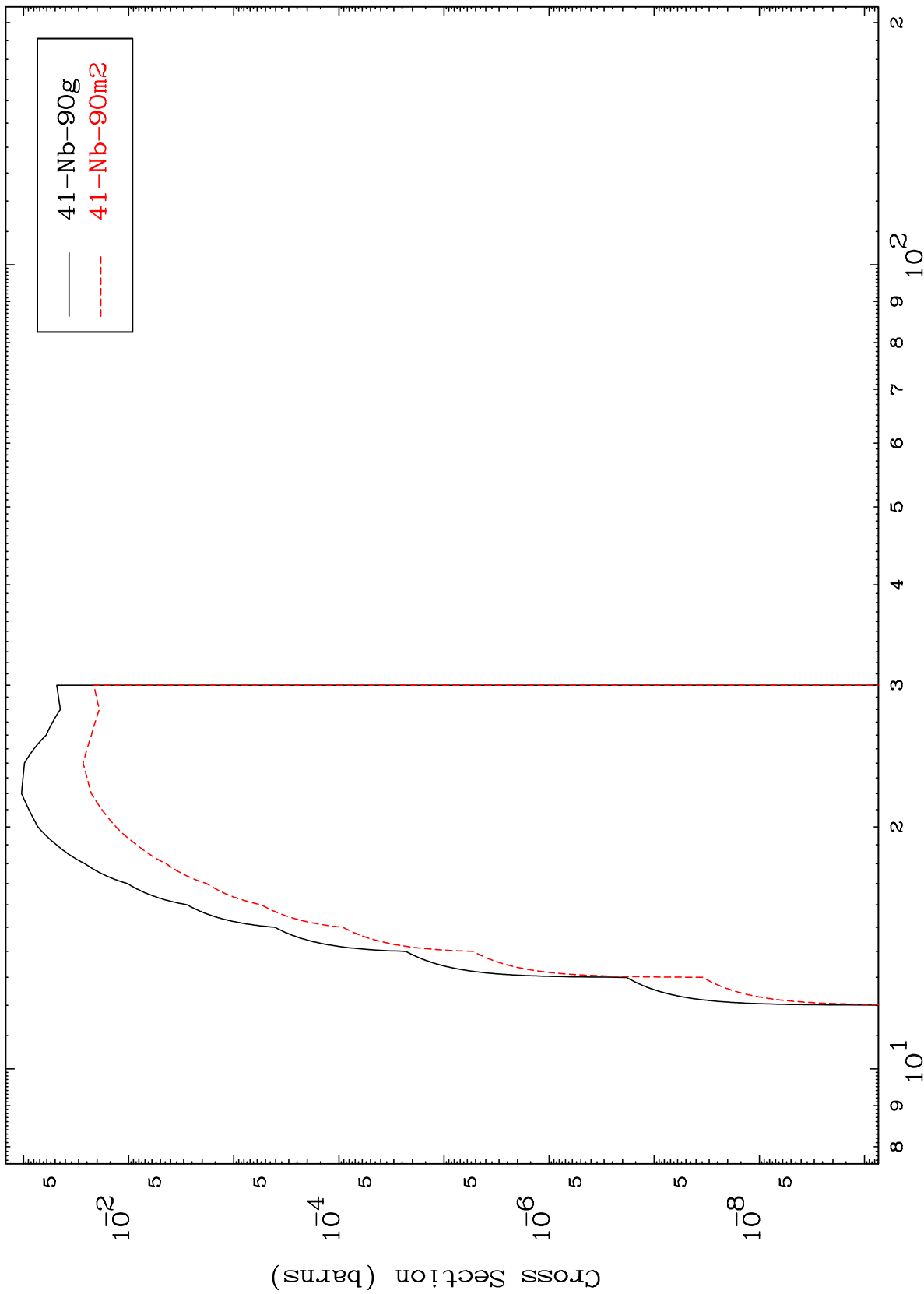
41-Nb-90

MAT 4116

(n,2n) p

41-Nb-90

Radionuclide Production Cross Section



22

Incident Energy (MeV)

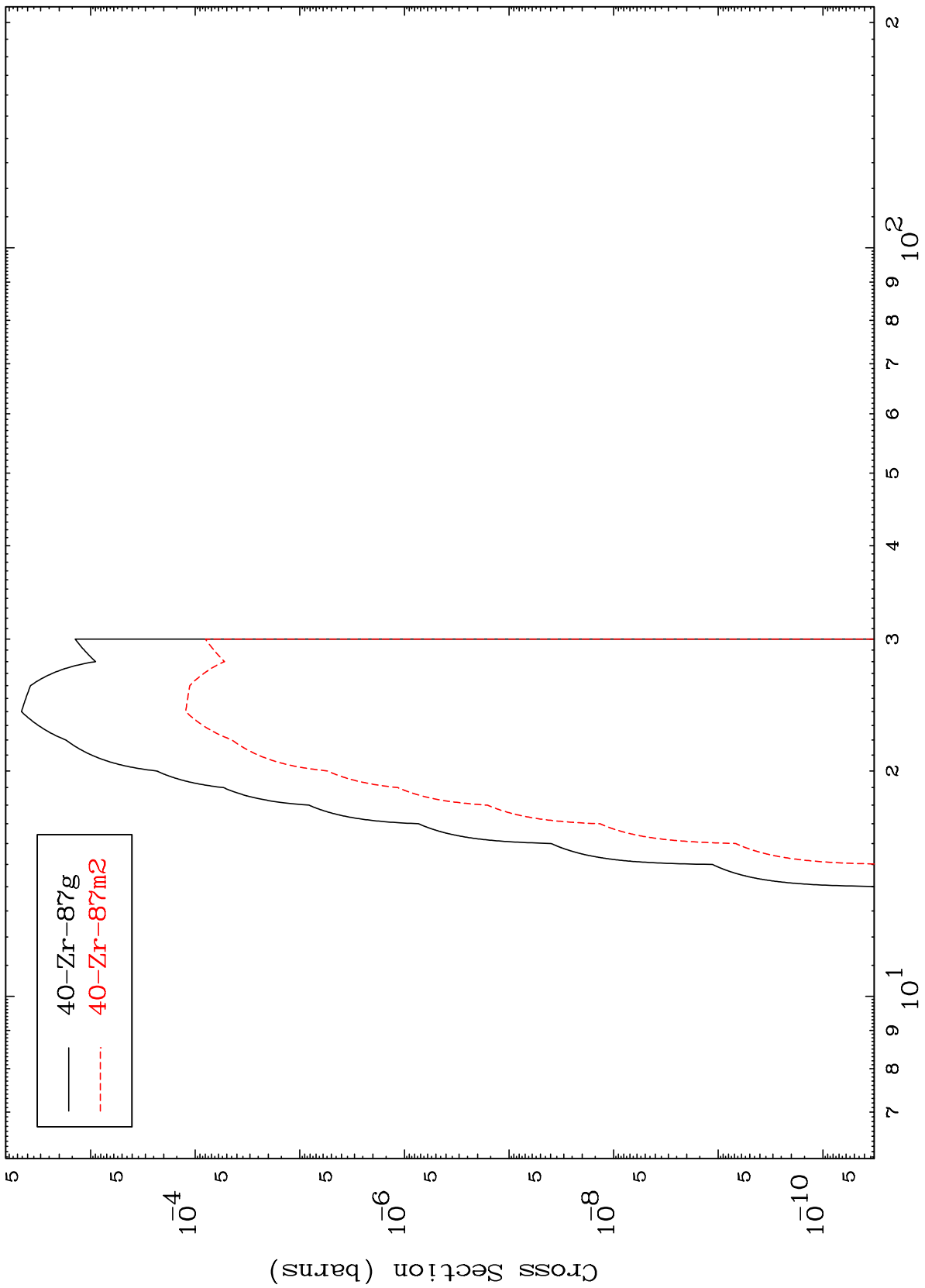
41-Nb-90

MAT 4116

(n,n') p α

41-Nb-90

Radionuclide Production Cross Section



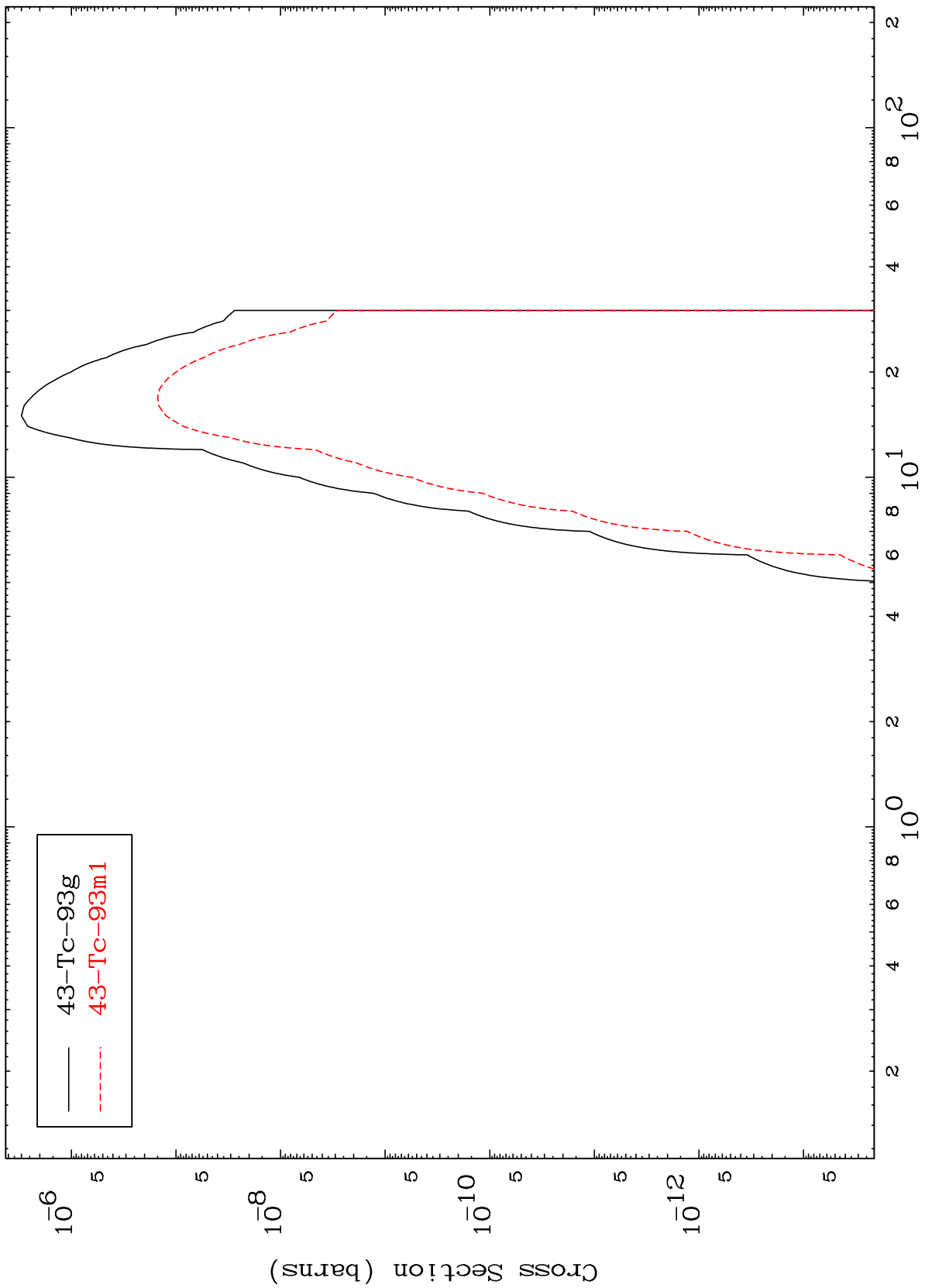
23

41-Nb-90

MAT 41116

41-Nb-90

Radionuclide Production Cross Section
(n, γ)

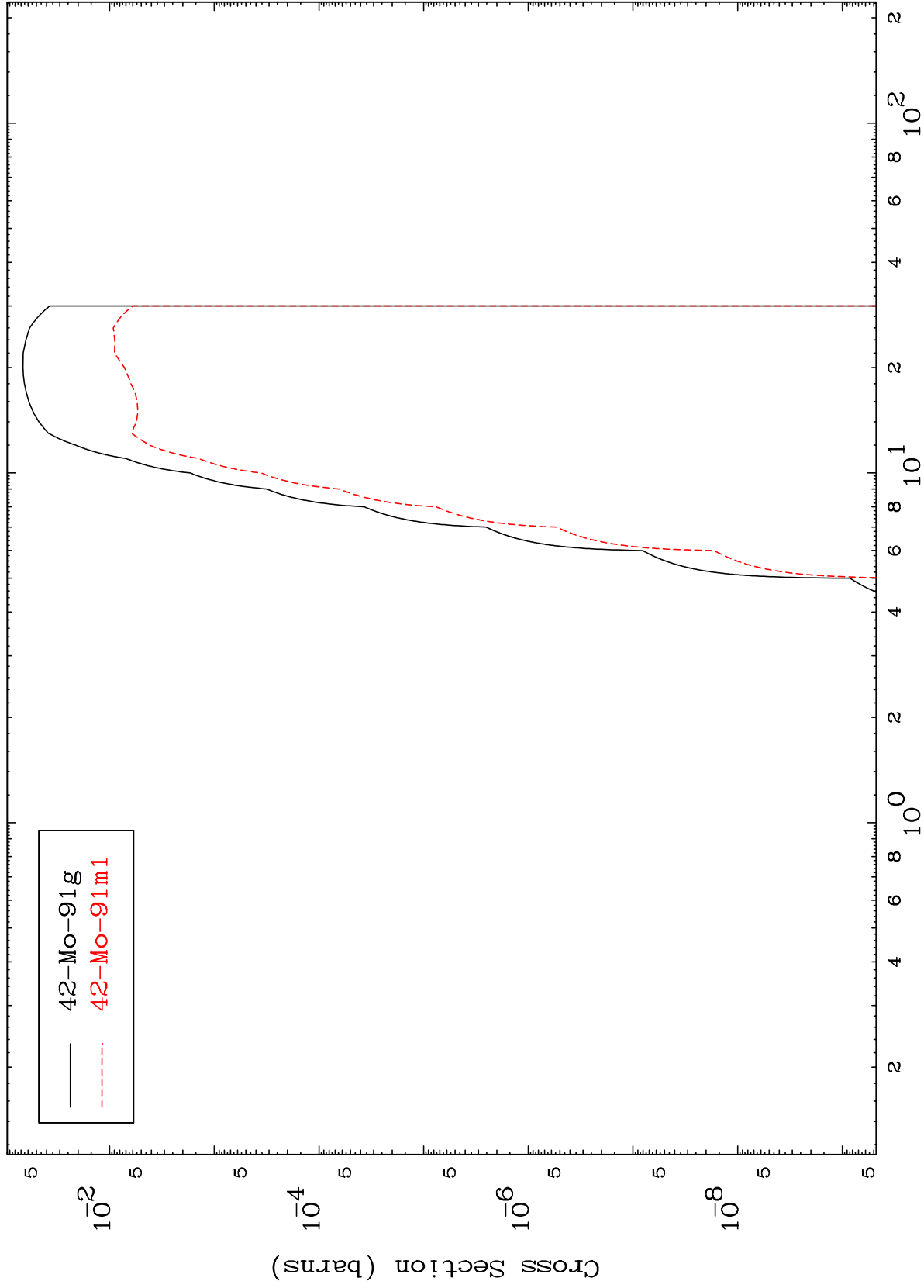


MAT 4116

(n,d)

41-Nb-90

Radionuclide Production Cross Section



25

Incident Energy (MeV)

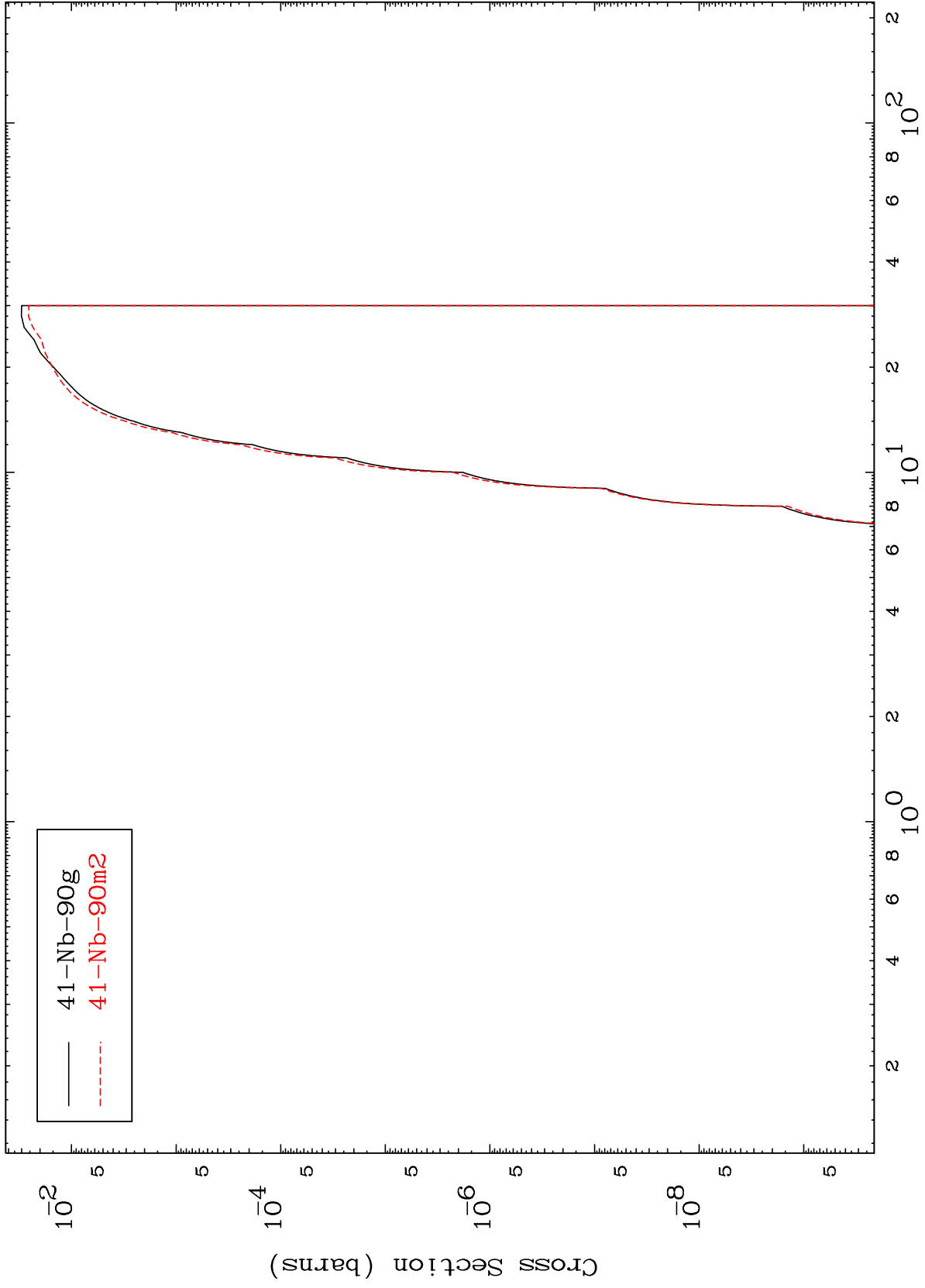
41-Nb-90

MAT 4116

(n,He-3)

41-Nb-90

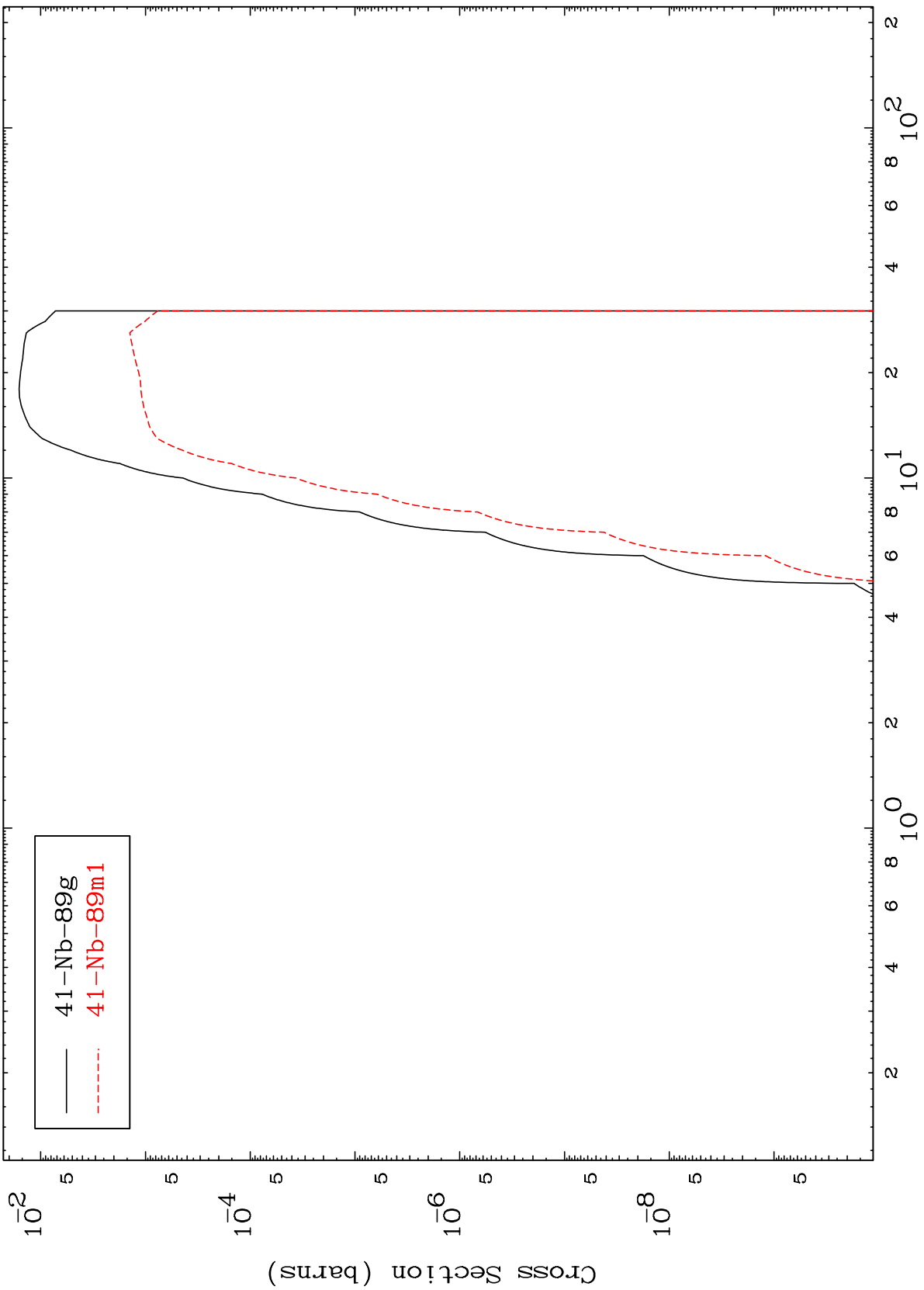
Radionuclide Production Cross Section



MAT 4116

41-Nb-90

Radionuclide Production Cross Section
(n, α)

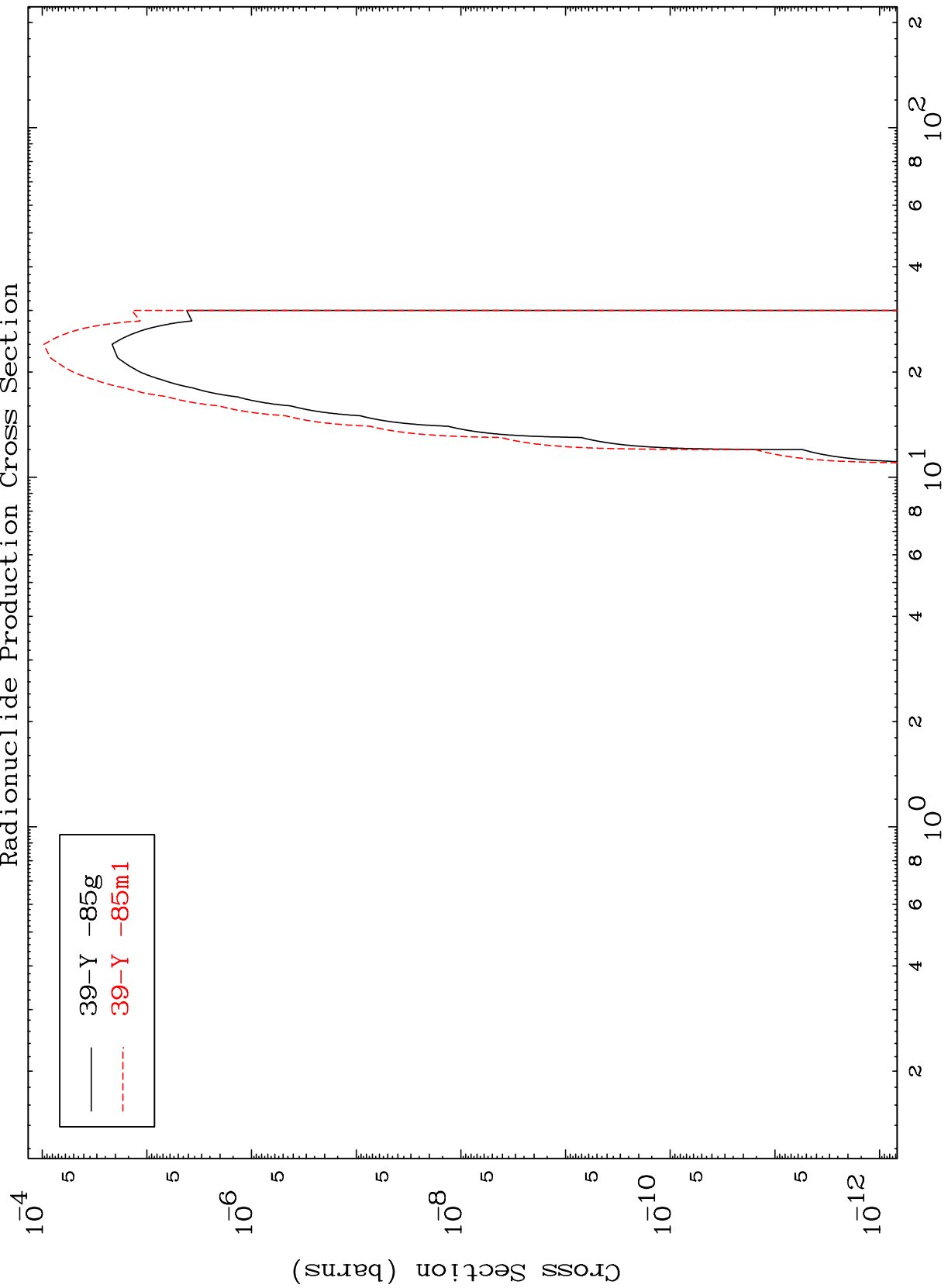


— 41-Nb-89g
- - - 41-Nb-89m1

MAT 4116

41-Nb-90

Radionuclide Production Cross Section
(n,2α)



39-Y -85g
39-Y -85m1

41-Nb-90

Incident Energy (MeV)

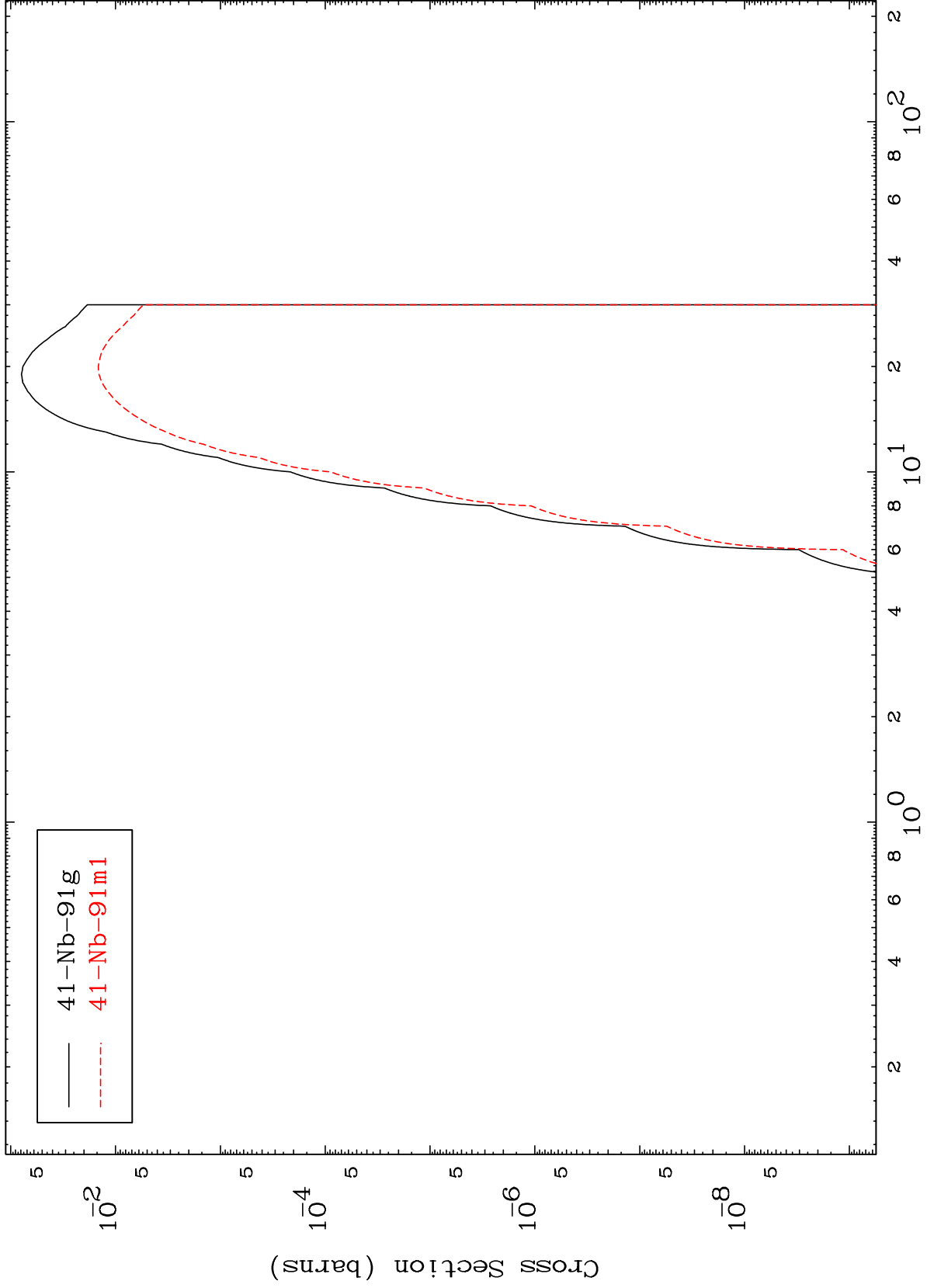
28

MAT 4116

(n,2p)

41-Nb-90

Radionuclide Production Cross Section



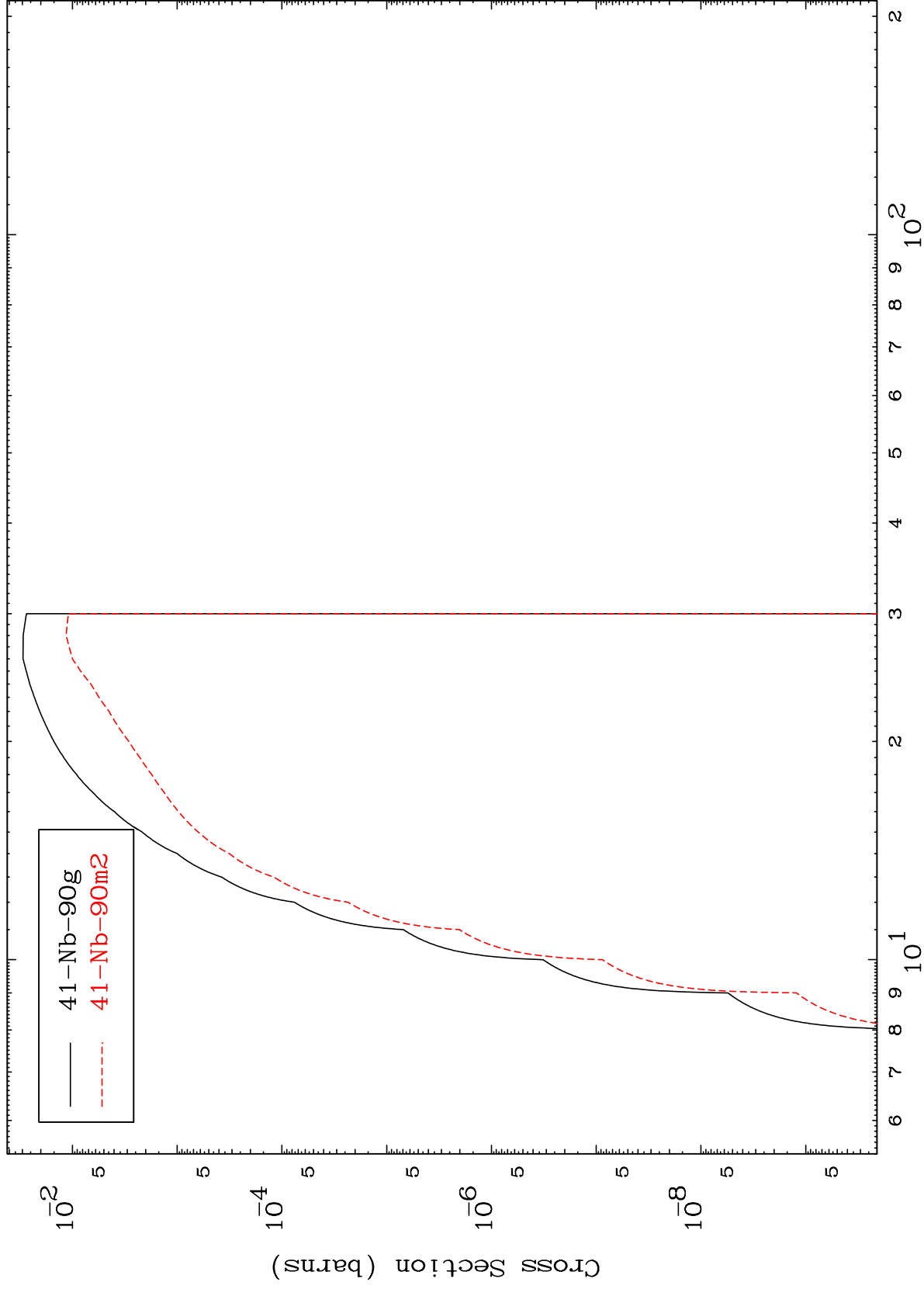
41-Nb-91g
41-Nb-91m1

MAT 4116

(n,p) d

41-Nb-90

Radionuclide Production Cross Section



30

Incident Energy (MeV)

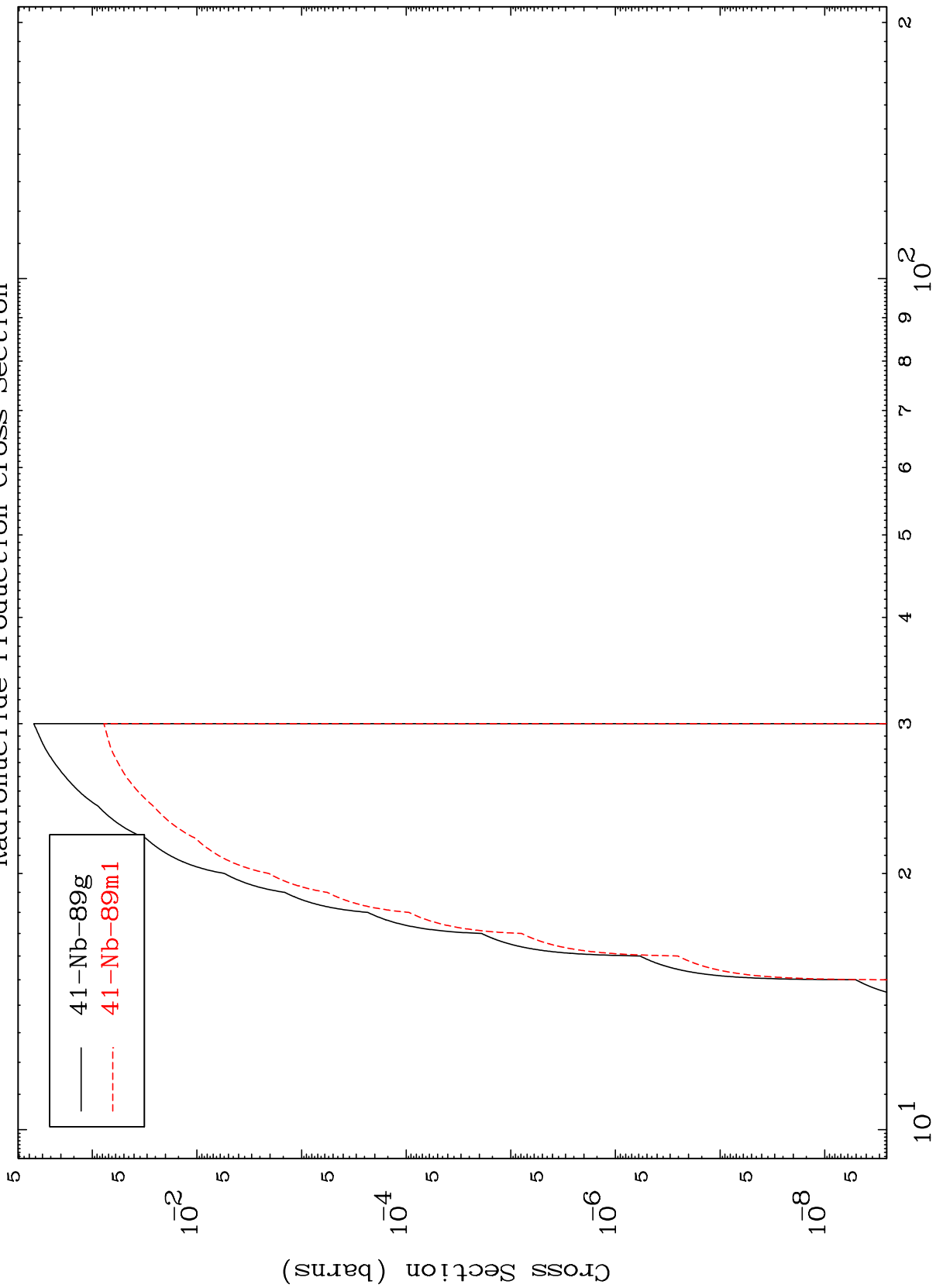
41-Nb-90

MAT 4116

(n,p) t

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-90

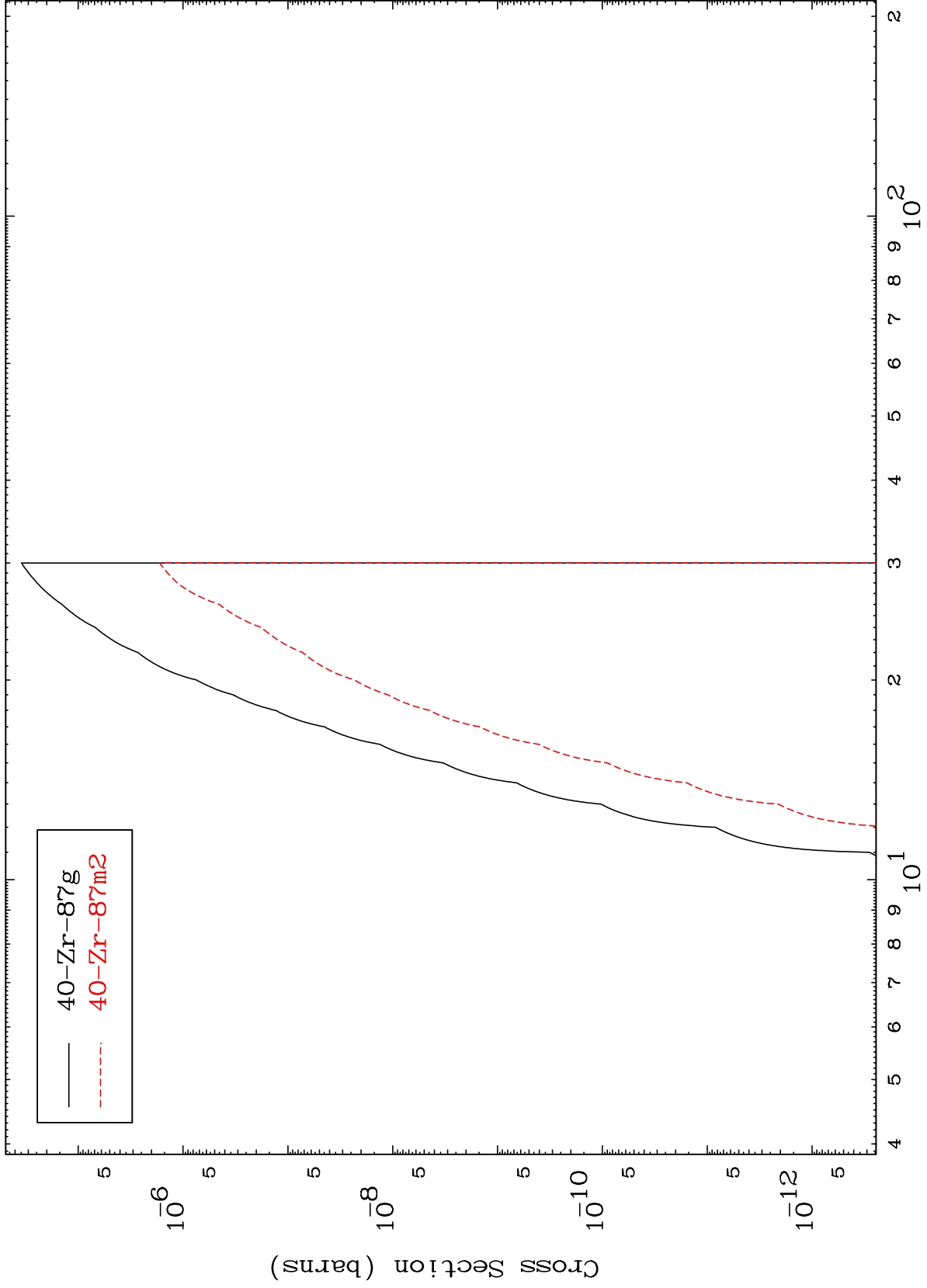
31

MAT 4116

(n,d) α

41-Nb-90

Radionuclide Production Cross Section



32

Incident Energy (MeV)

41-Nb-90