

Program EVALPLOT  
(Version 2021-1)

by

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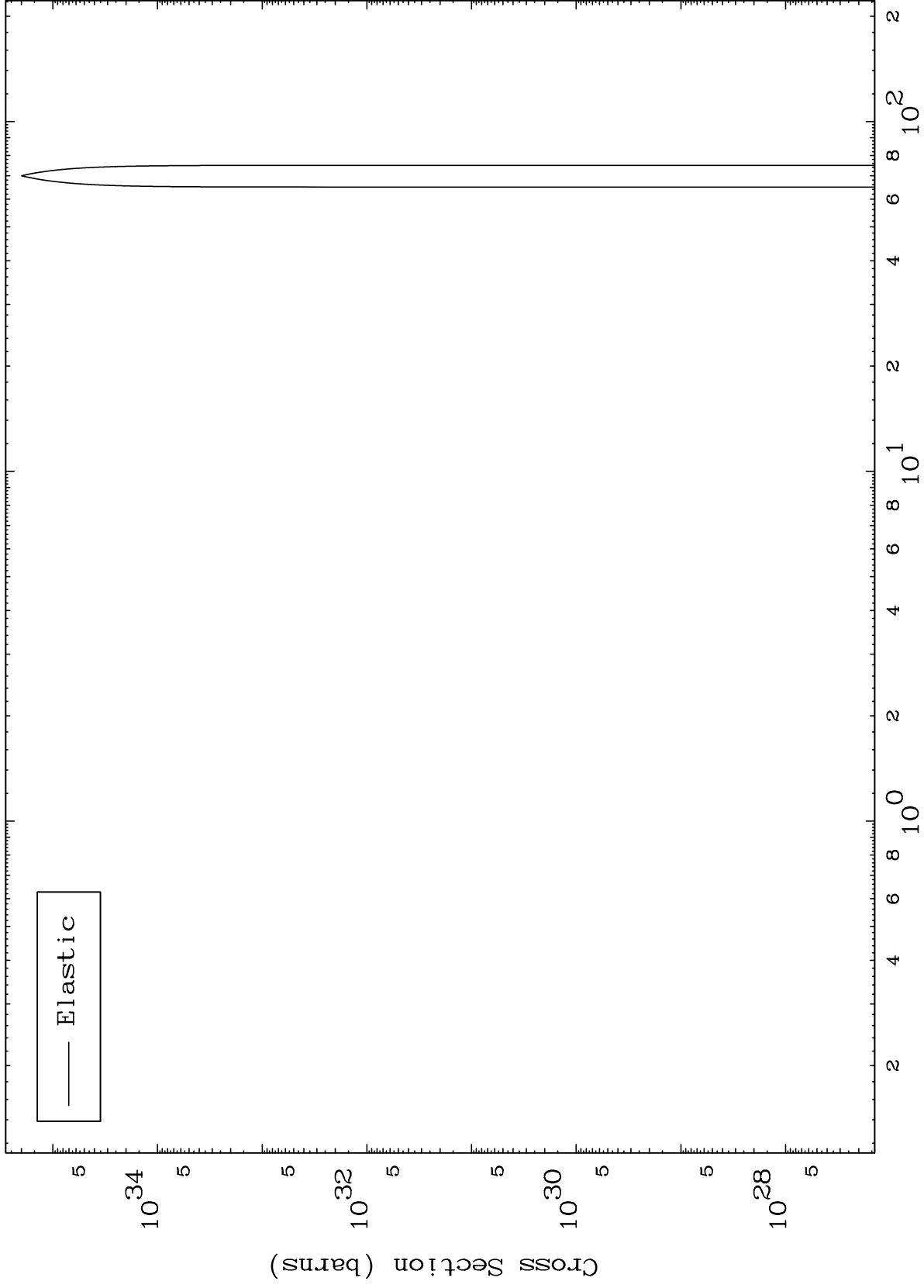
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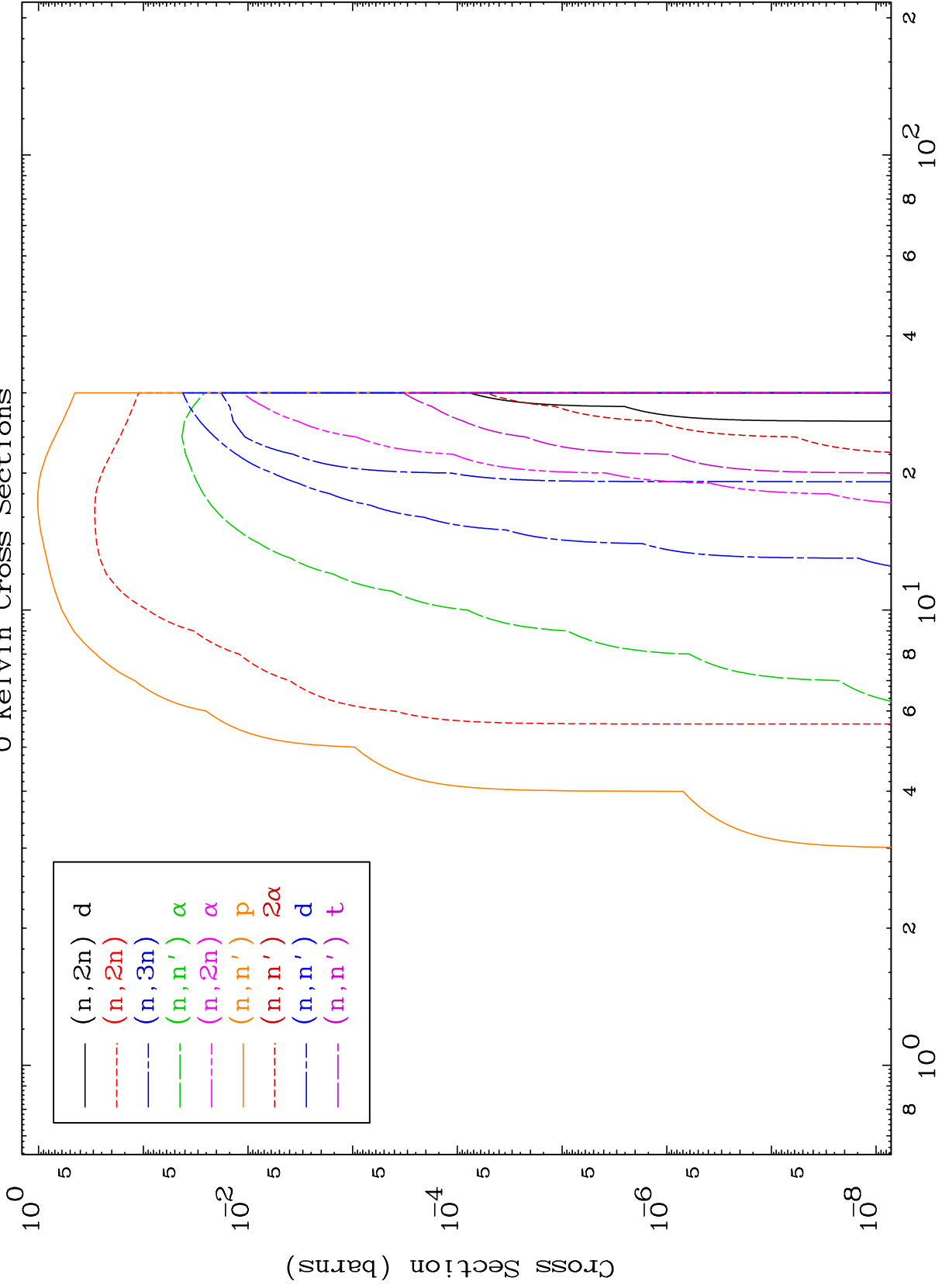
Press Mouse Button to Start

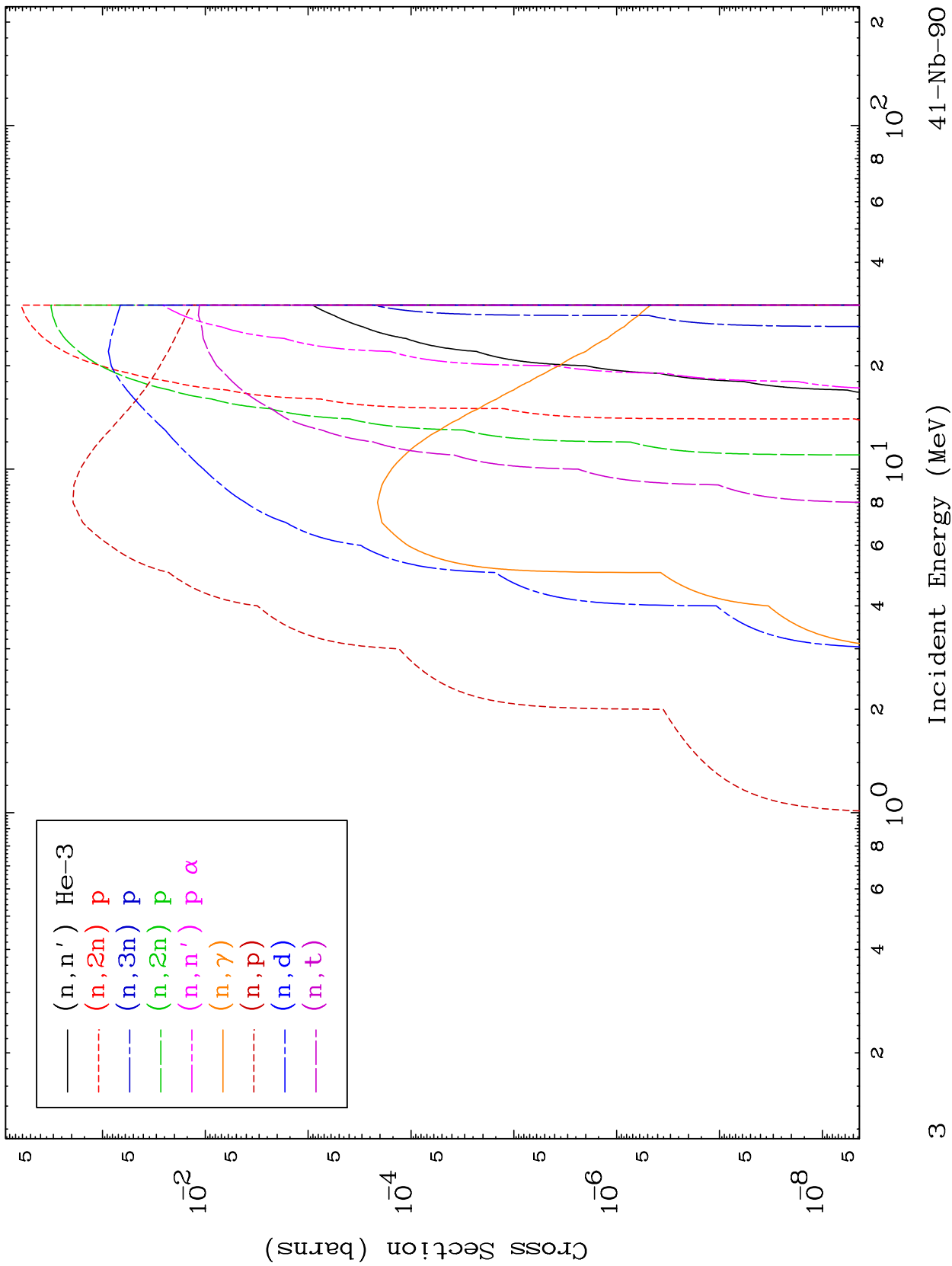
MAT 4116

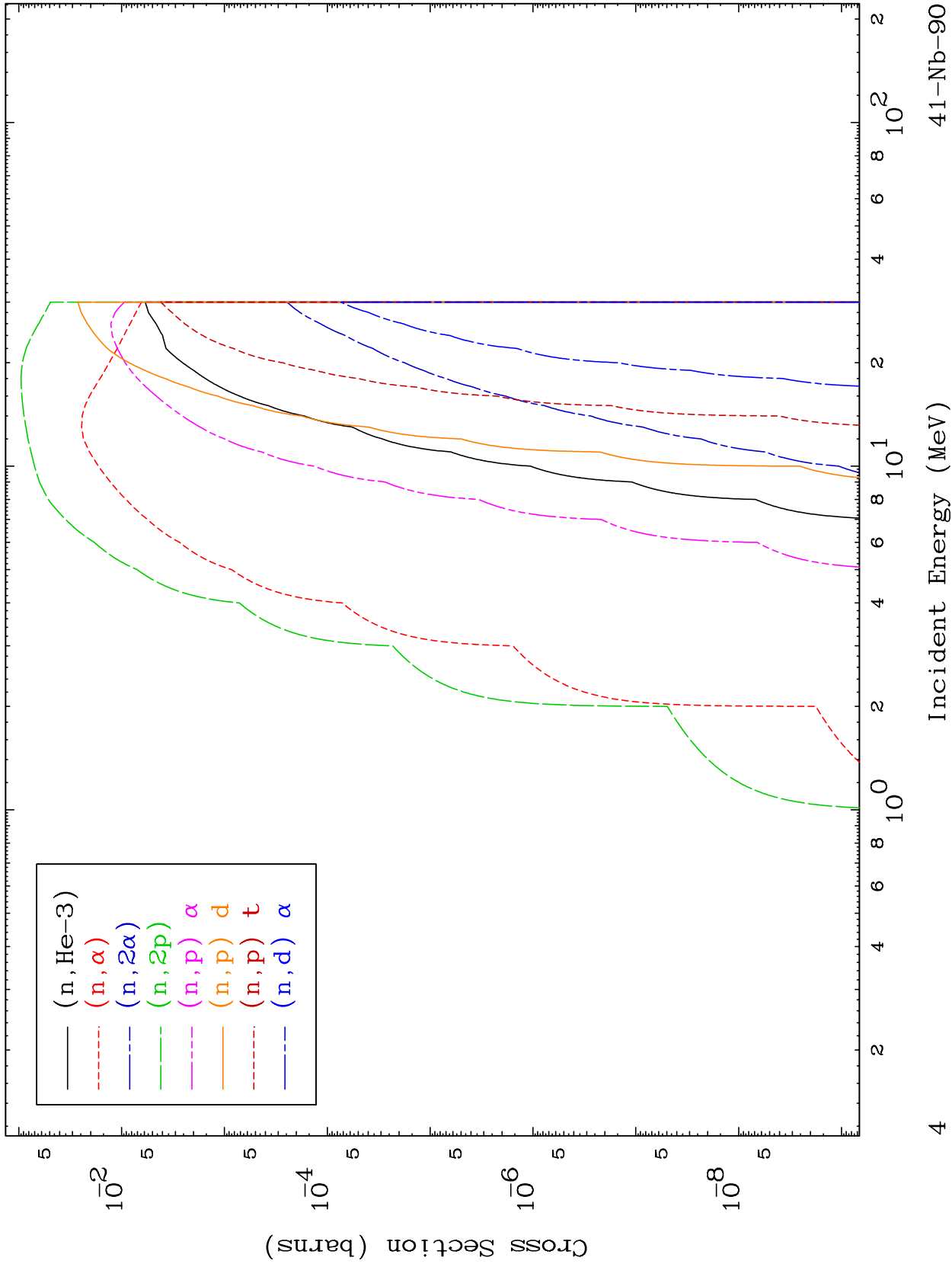
Deuteron Major  
0 Kelvin Cross Sections

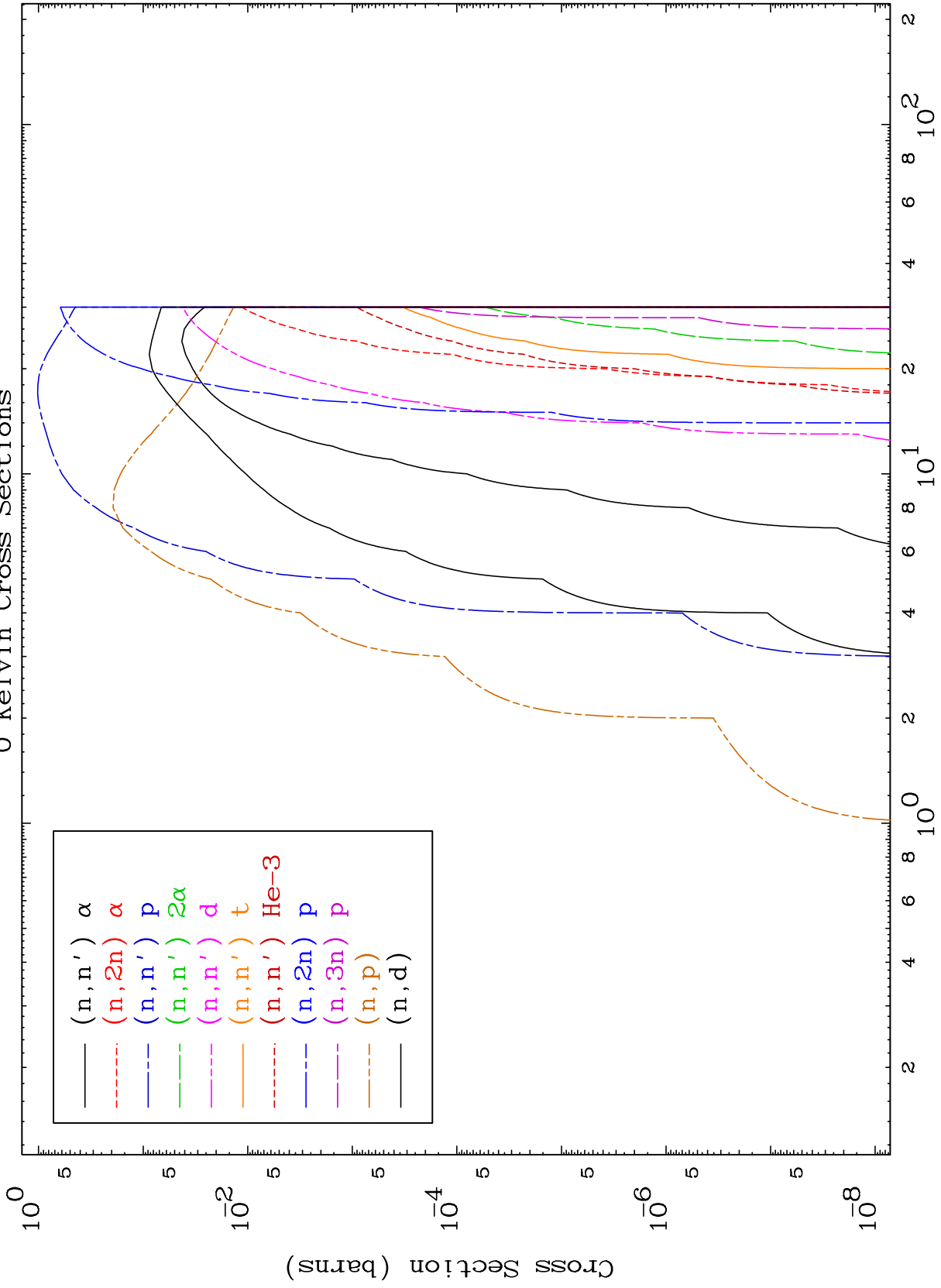
41-Nb-90

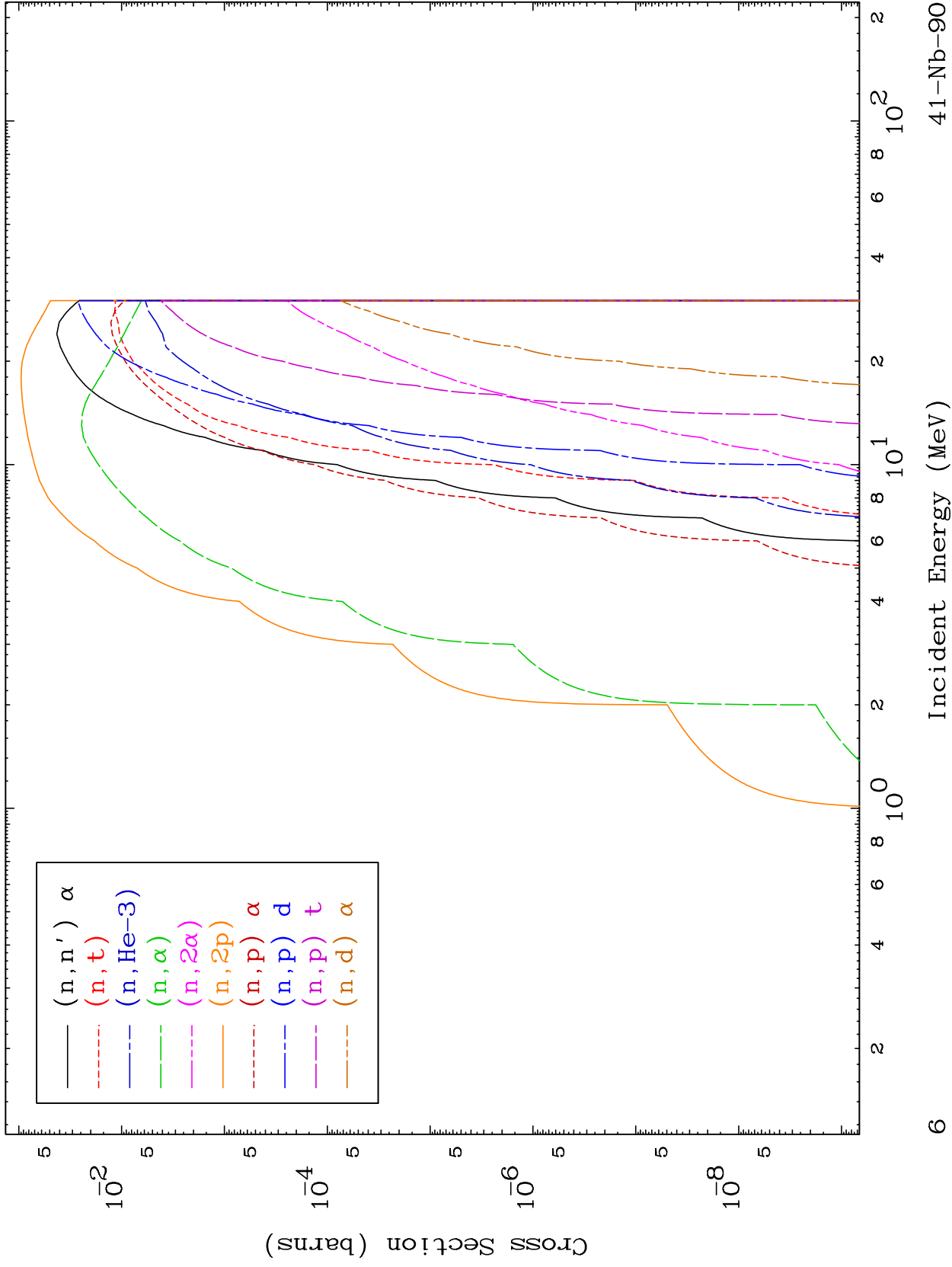








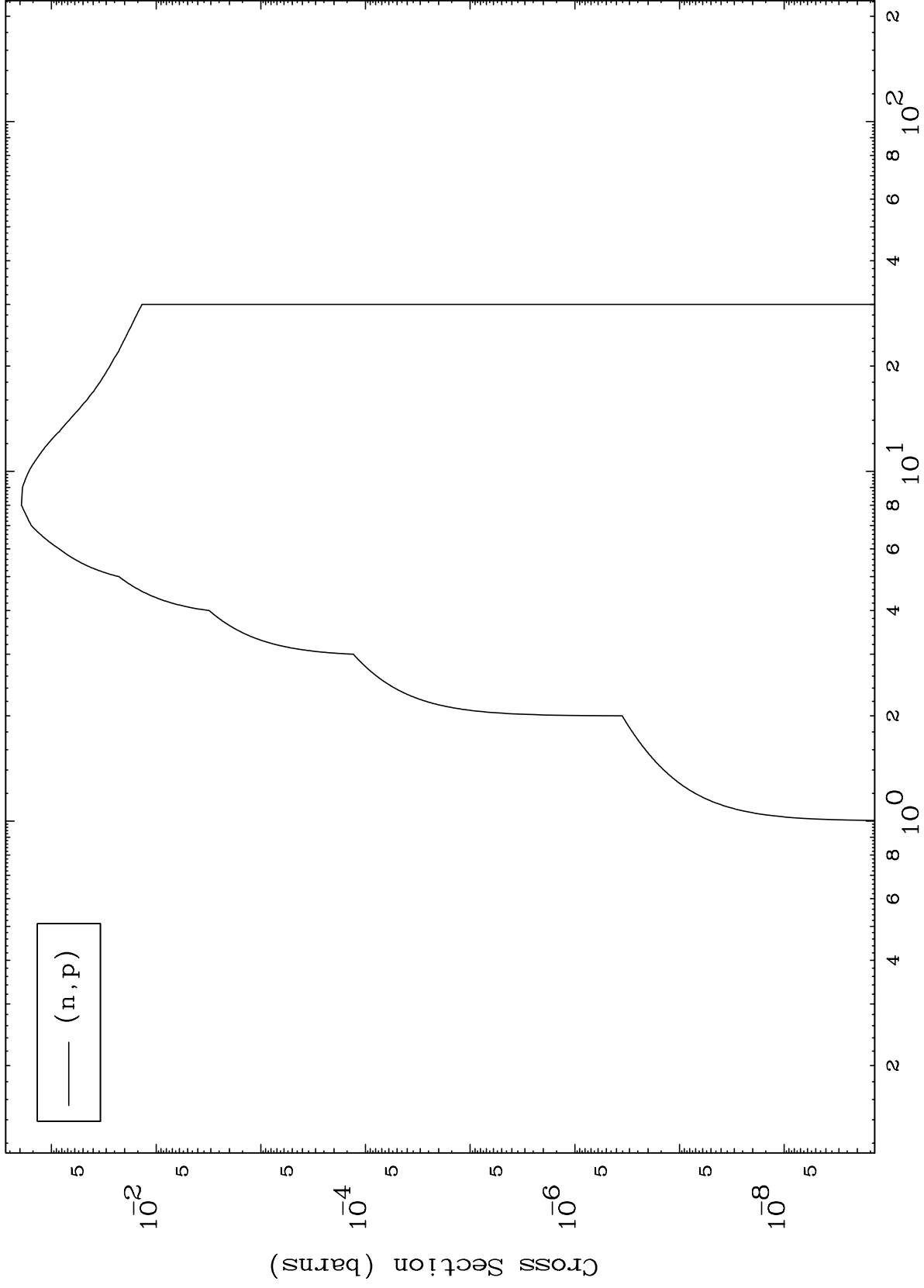




MAT 4116

(d,p) Levels  
0 Kelvin Cross Sections

41-Nb-90

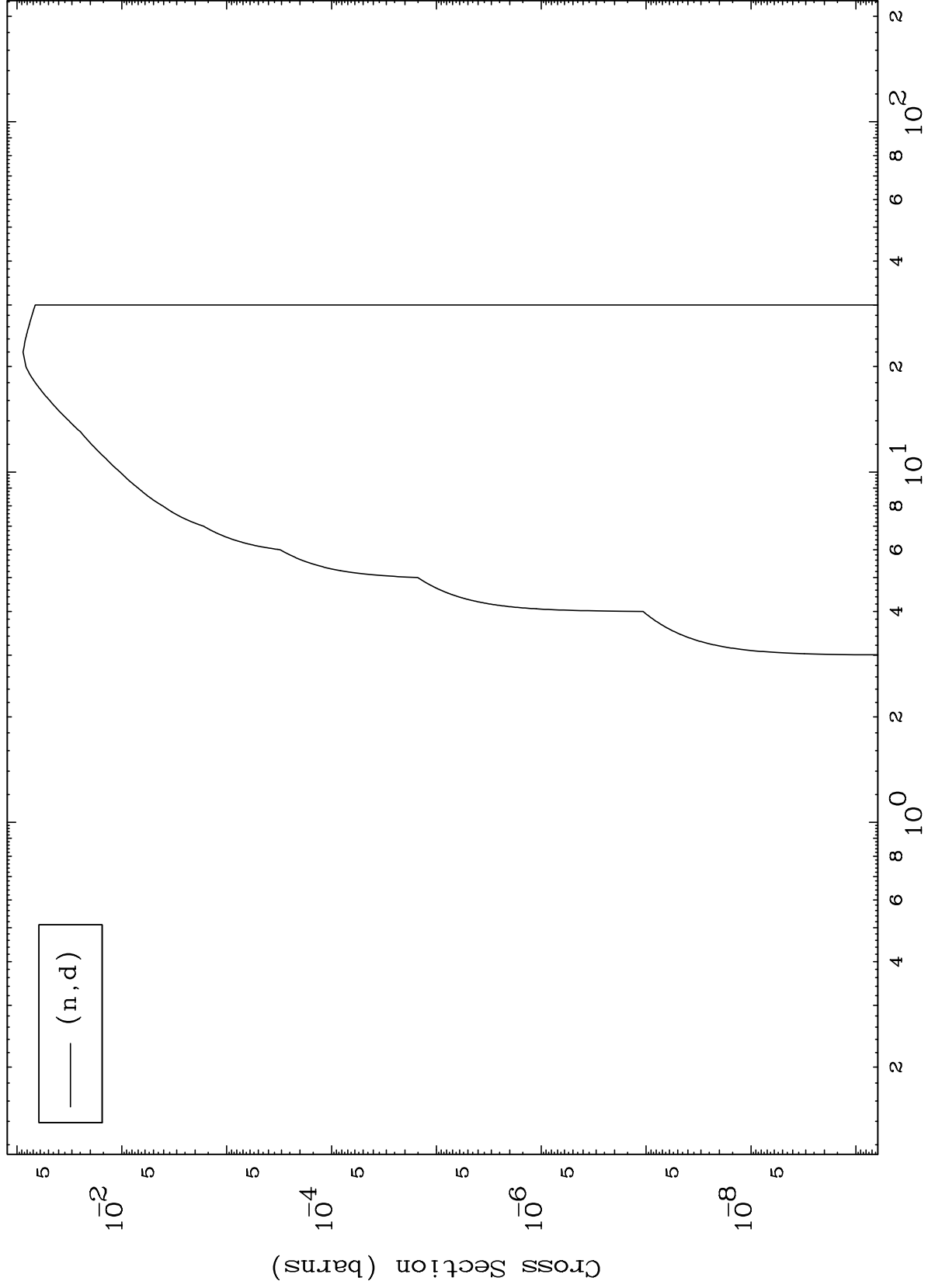


MAT 4116

(d,d) Levels

41-Nb-90

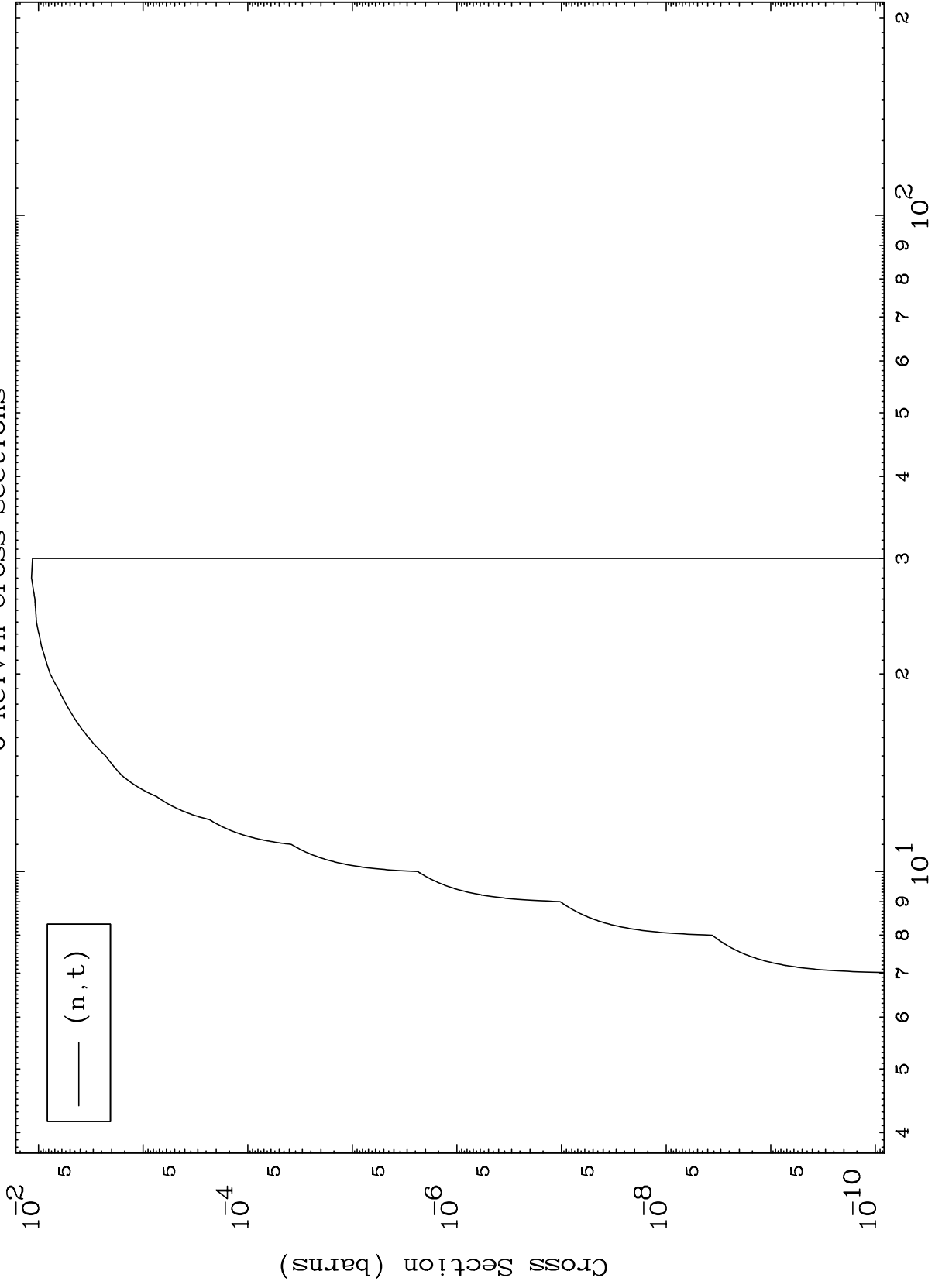
0 Kelvin Cross Sections



MAT 4116

(d,t) Levels  
0 Kelvin Cross Sections

41-Nb-90



9

Incident Energy (MeV)

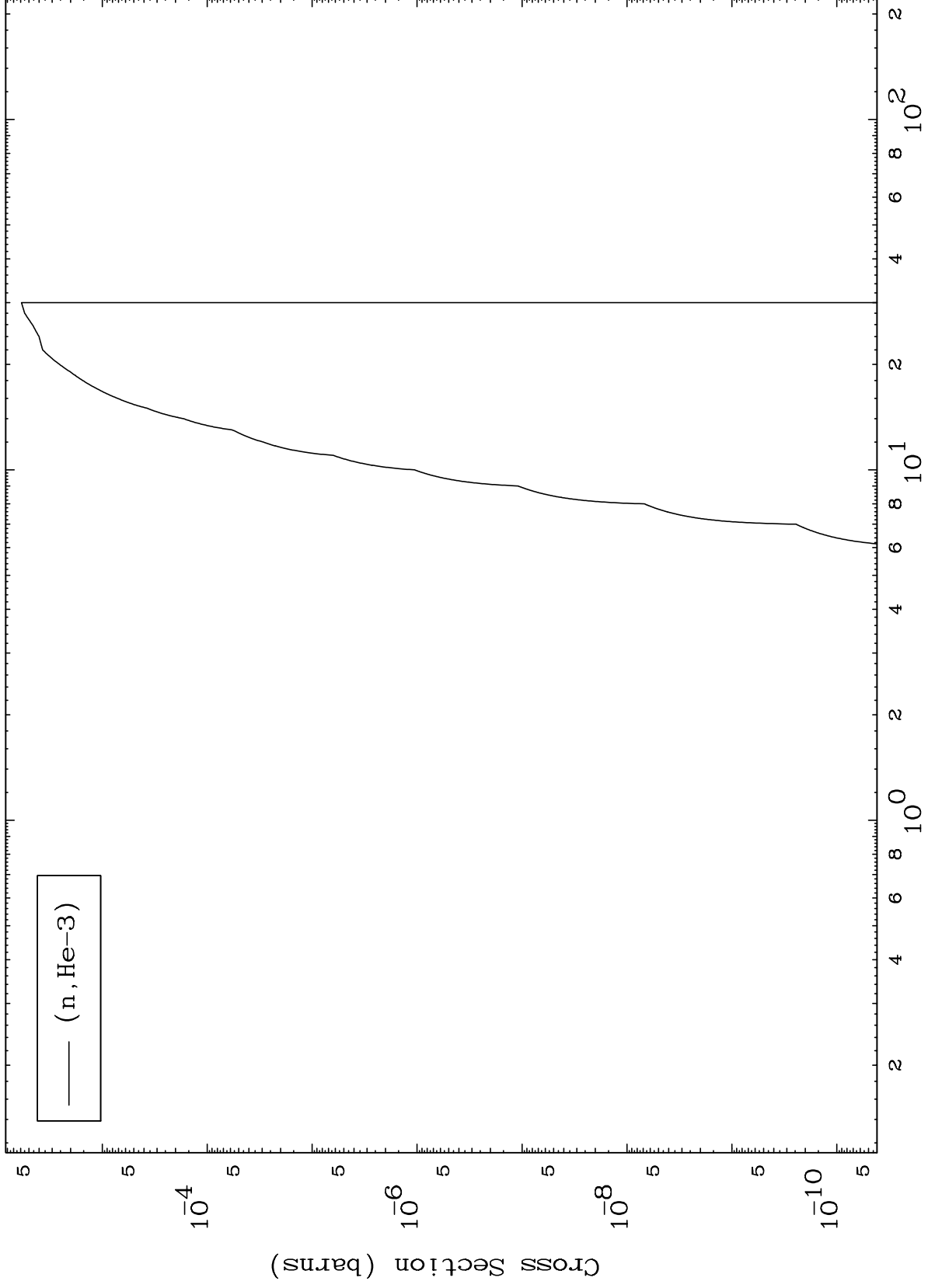
41-Nb-90

MAT 4116

(d,He3) Levels

41-Nb-90

0 Kelvin Cross Sections



10

Incident Energy (MeV)

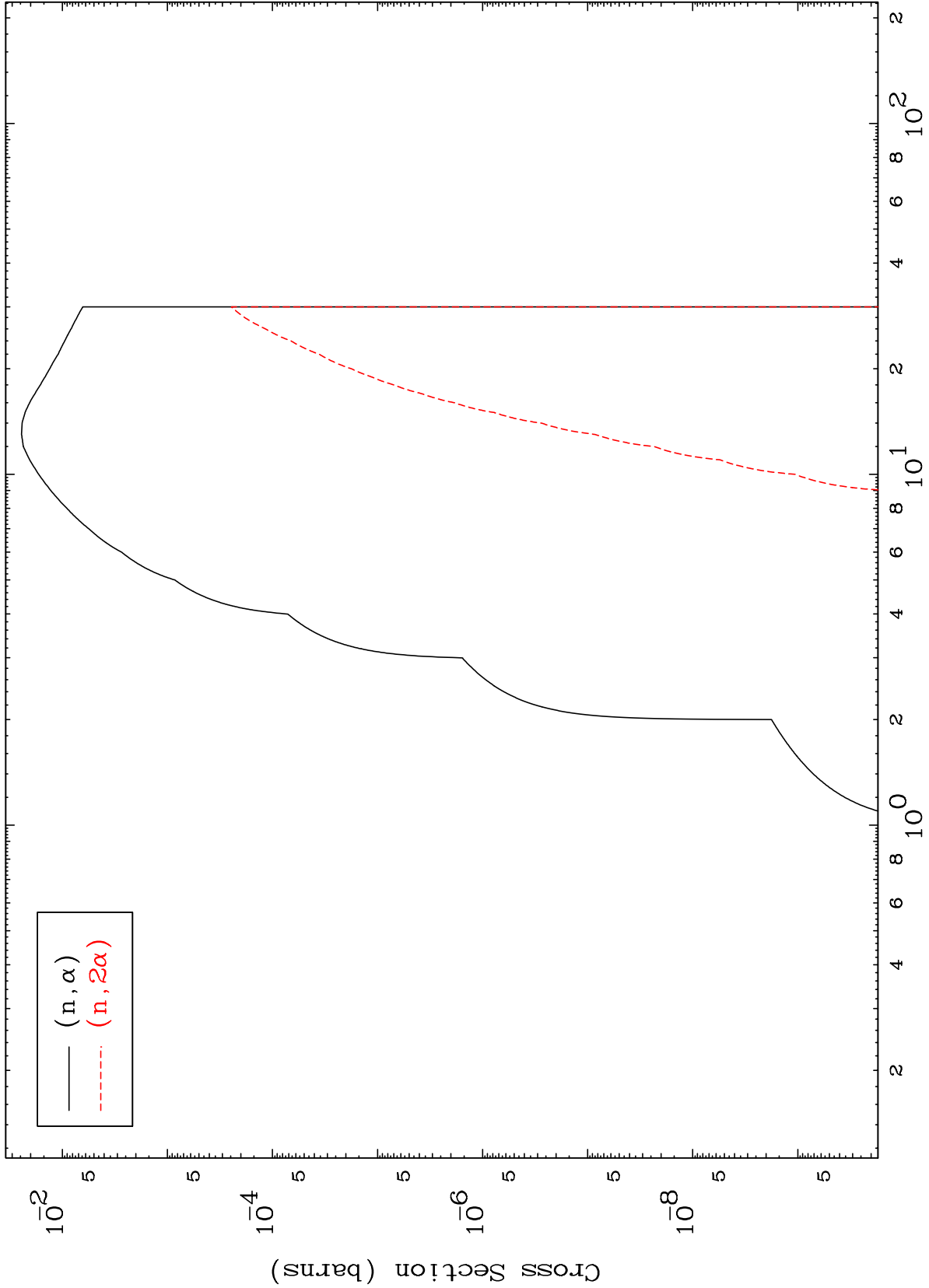
41-Nb-90

MAT 4116

(d,  $\alpha$ ) Levels

41-Nb-90

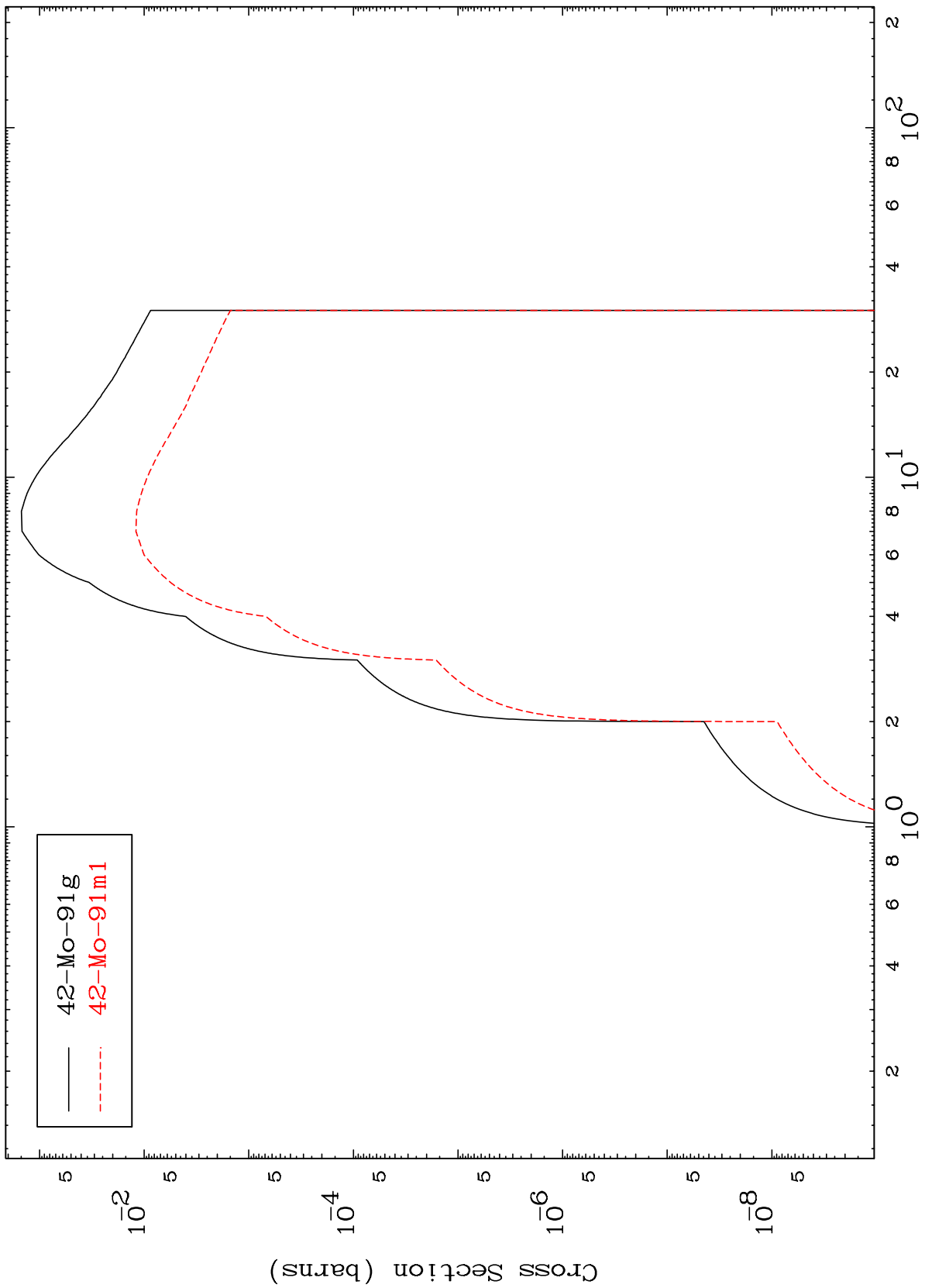
0 Kelvin Cross Sections



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41-Nb-90

Inelastic  
Radionuclide Production Cross Section



12

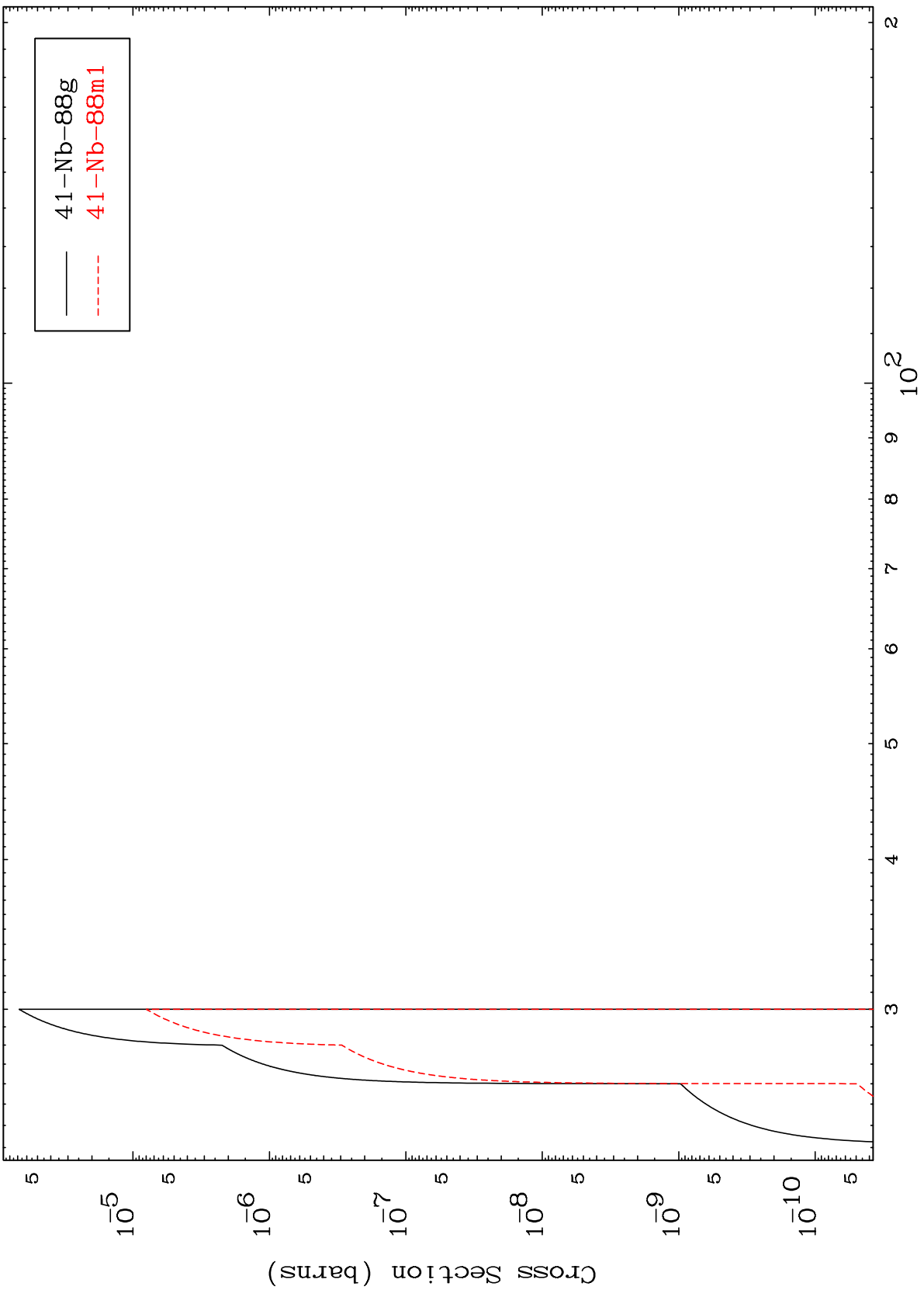
41-Nb-90

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(n,2n) d

41-Nb-90

Radionuclide Production Cross Section



41-Nb-88g  
41-Nb-88m1

13

Incident Energy (MeV)

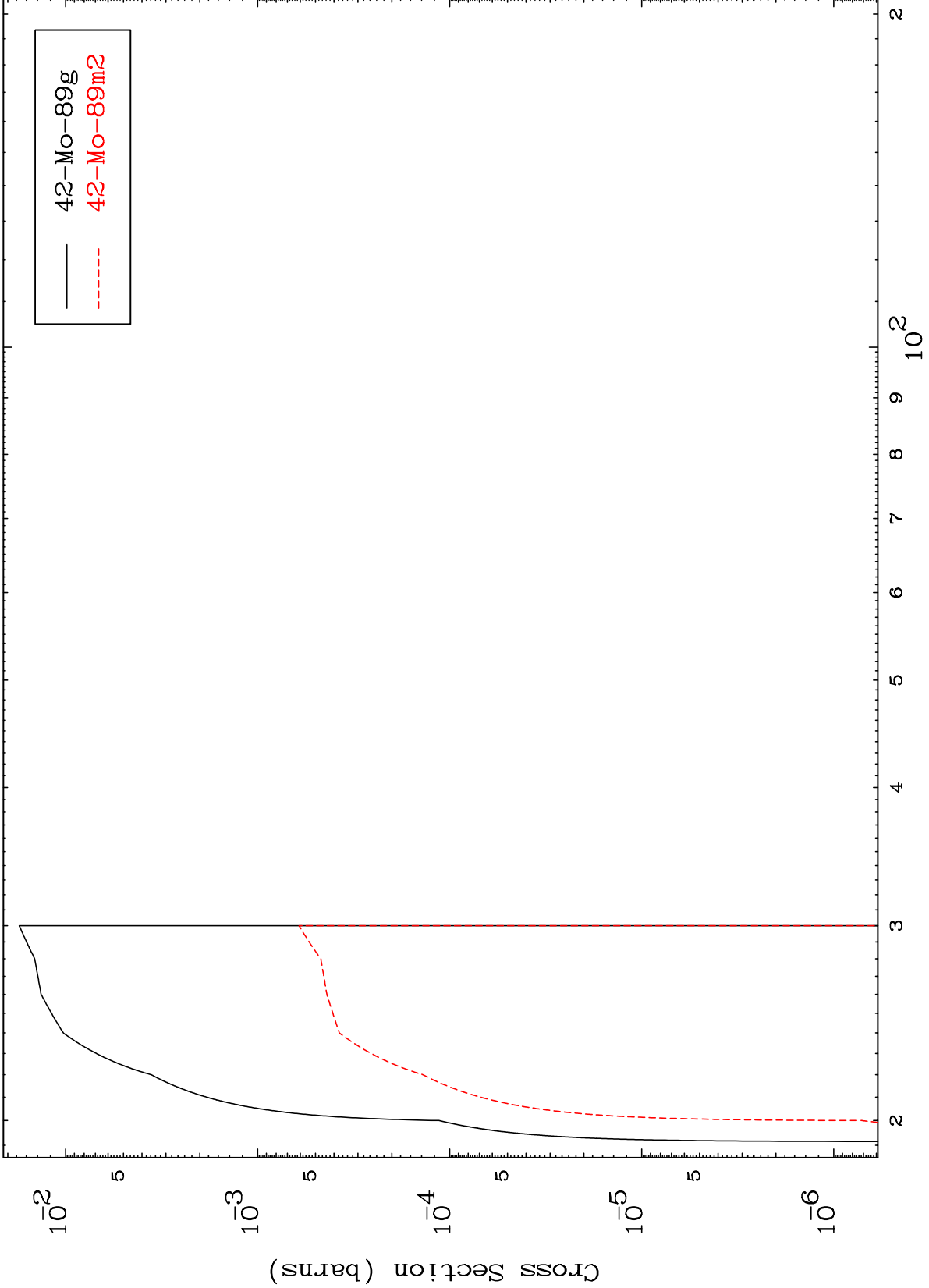
41-Nb-90

MAT 4116

(n,3n)

41-Nb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

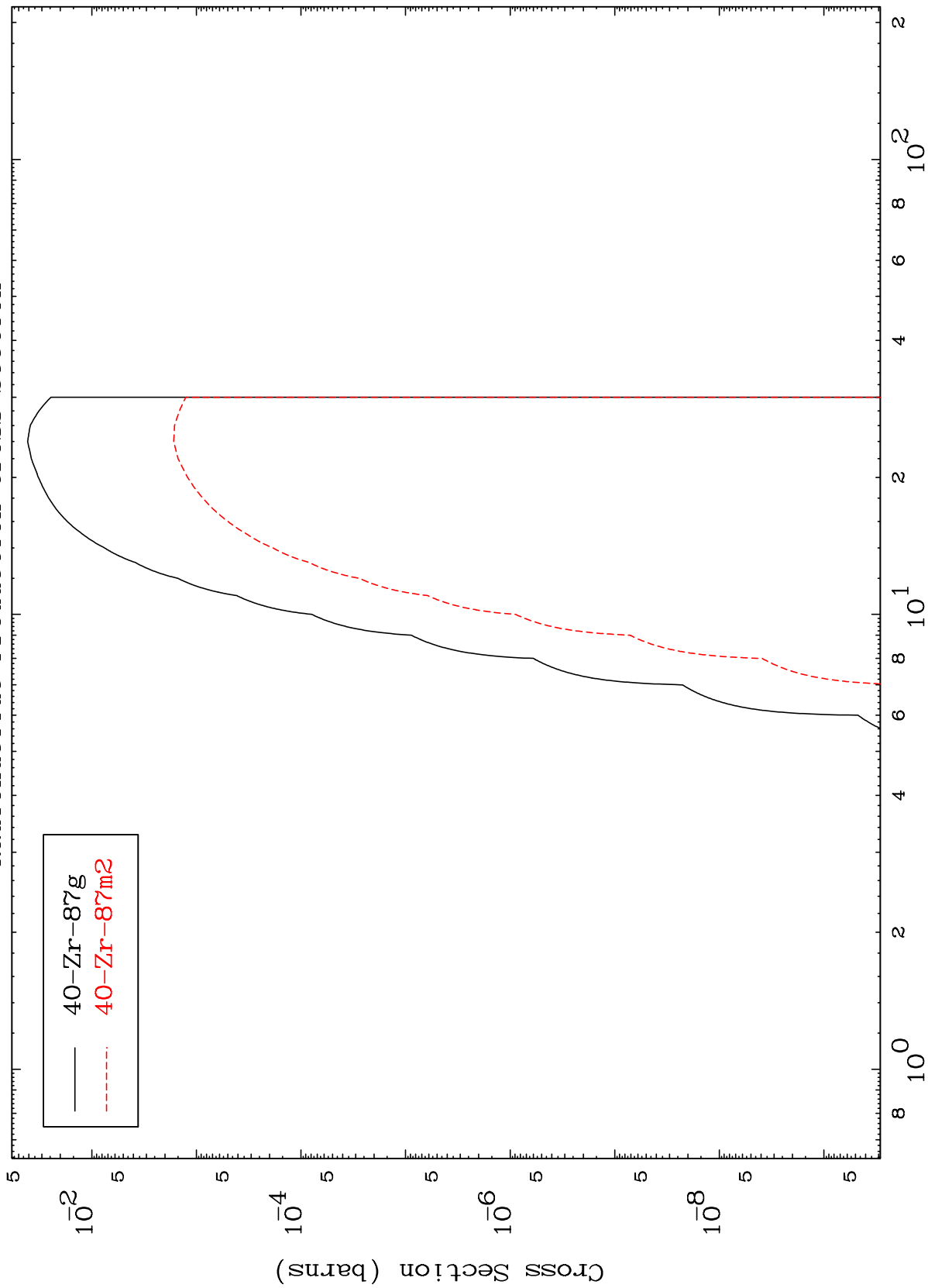
41-Nb-90

MAT 4116

(n,n')  $\alpha$

41-Nb-90

Radionuclide Production Cross Section

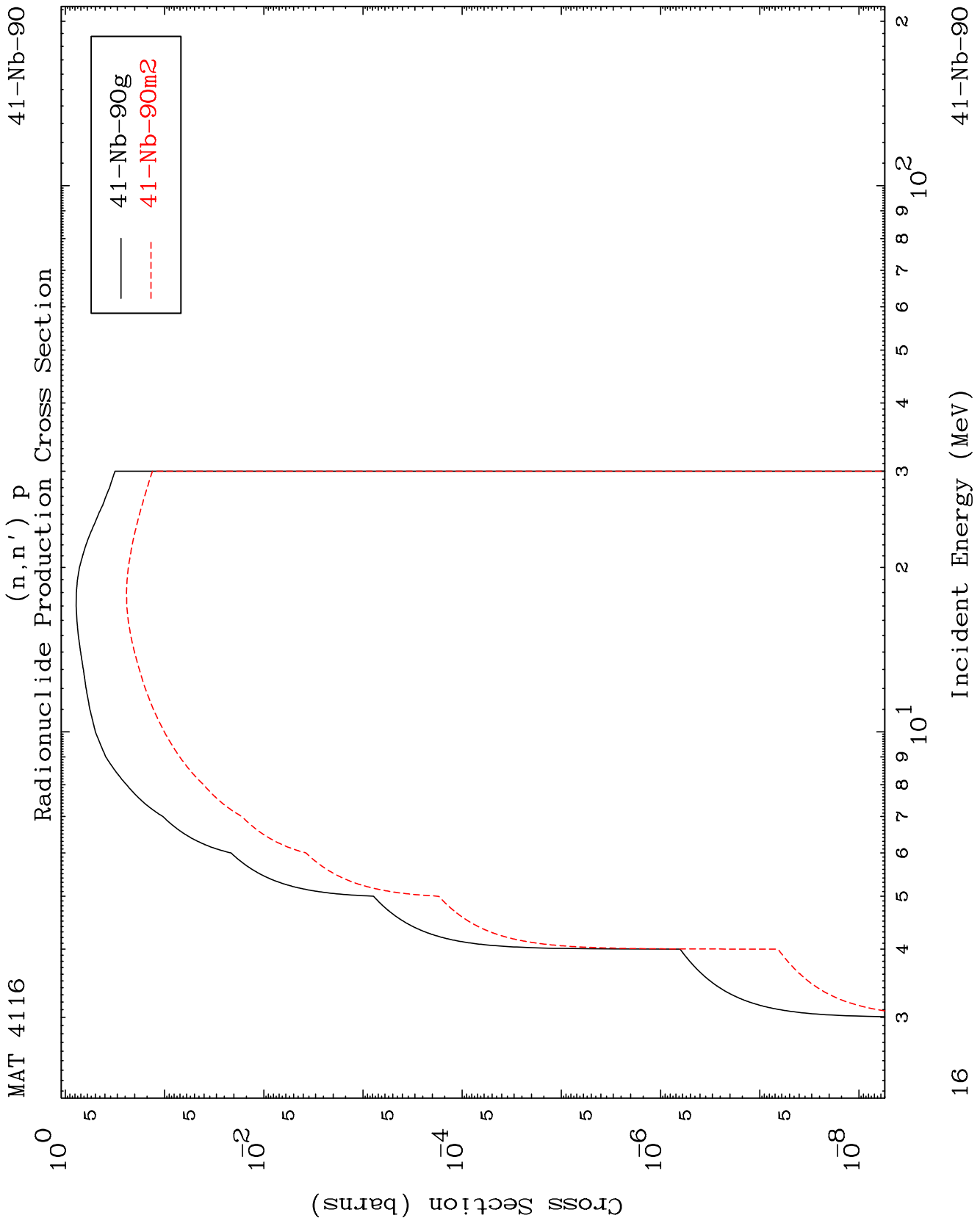


40-Zr-87g  
40-Zr-87m2

15

Incident Energy (MeV)

41-Nb-90

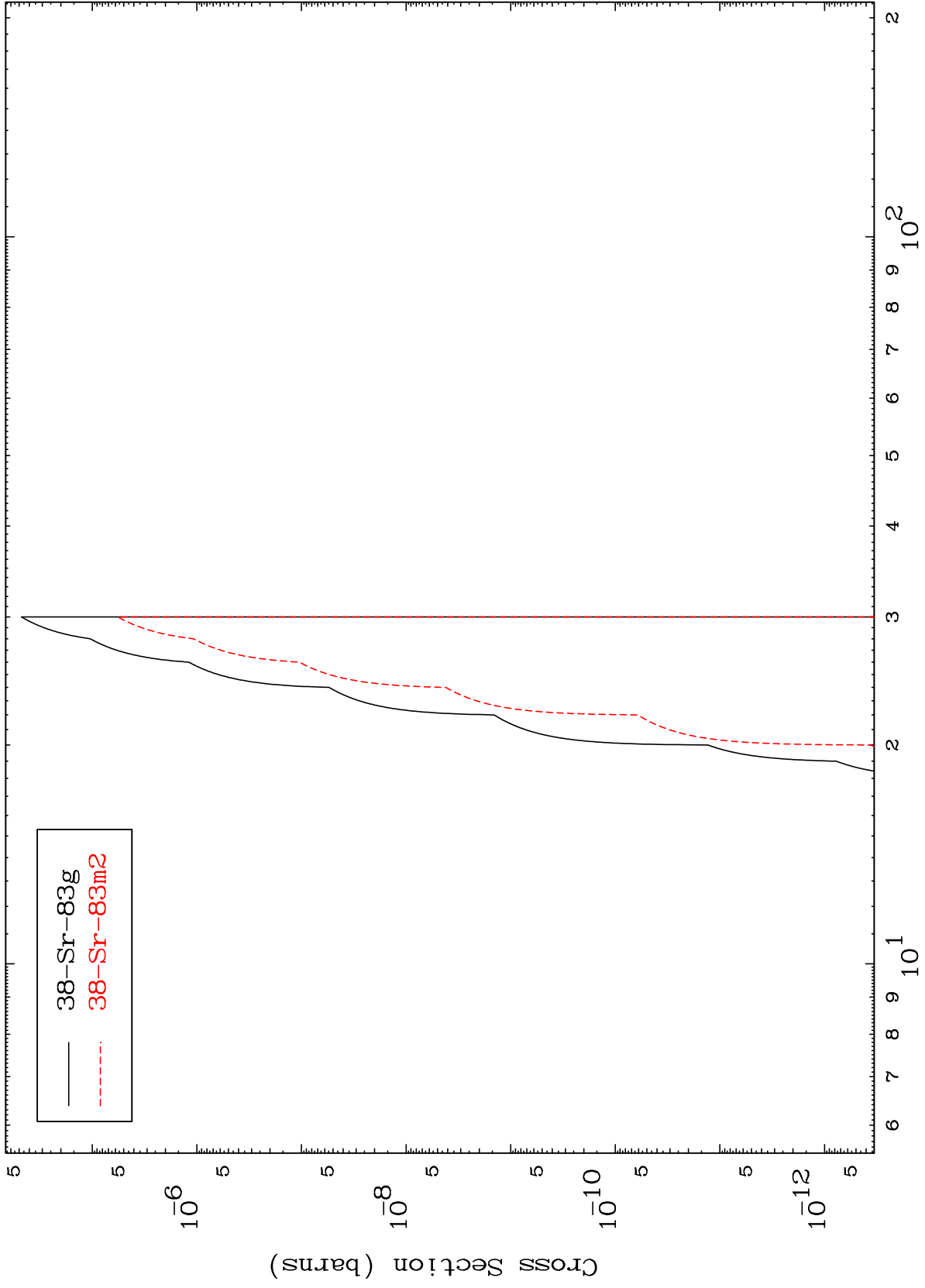


MAT 4116

(n,n') 2α

41-Nb-90

Radionuclide Production Cross Section



17

Incident Energy (MeV)

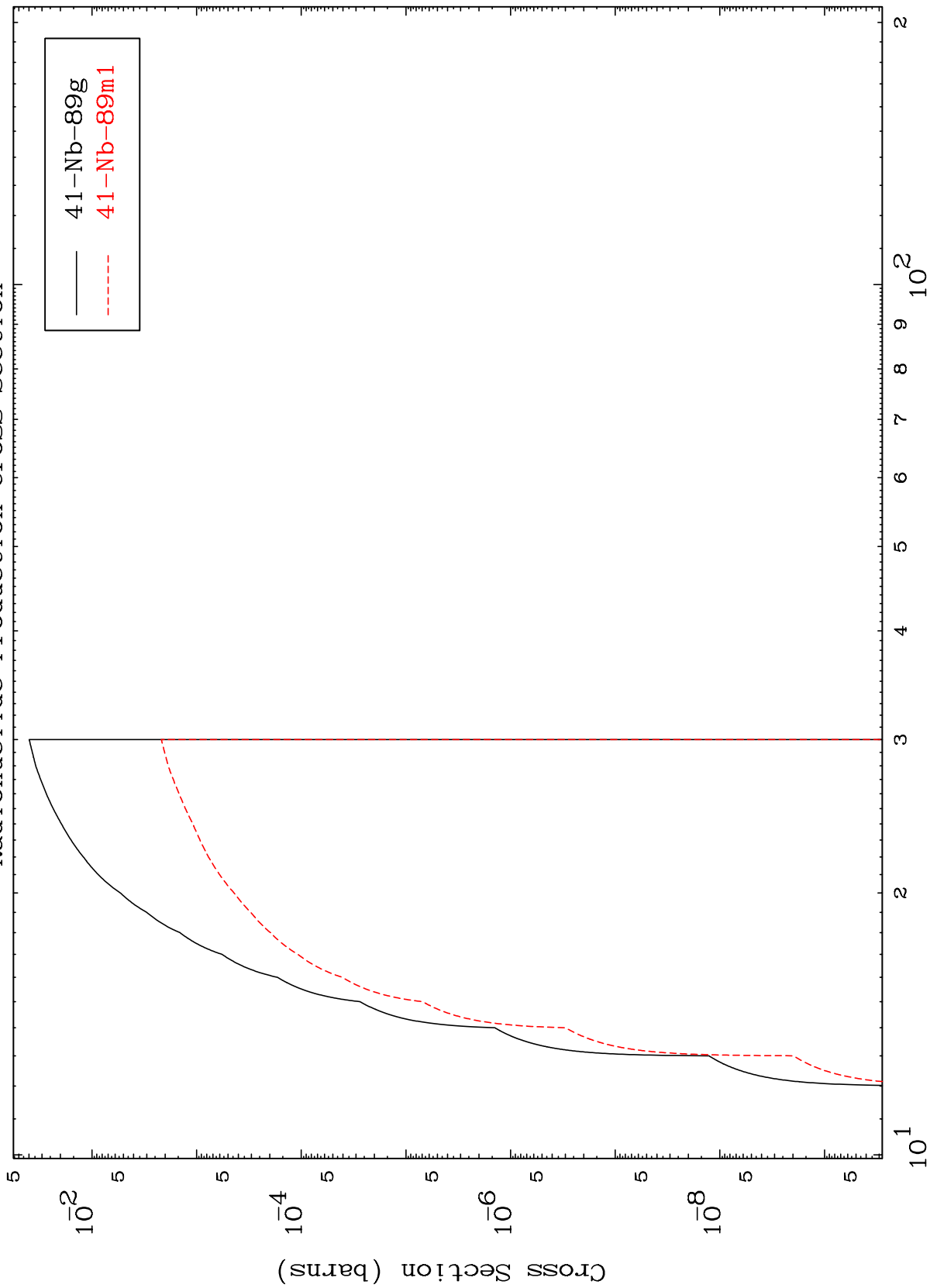
41-Nb-90

MAT 4116

(n,n') d

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

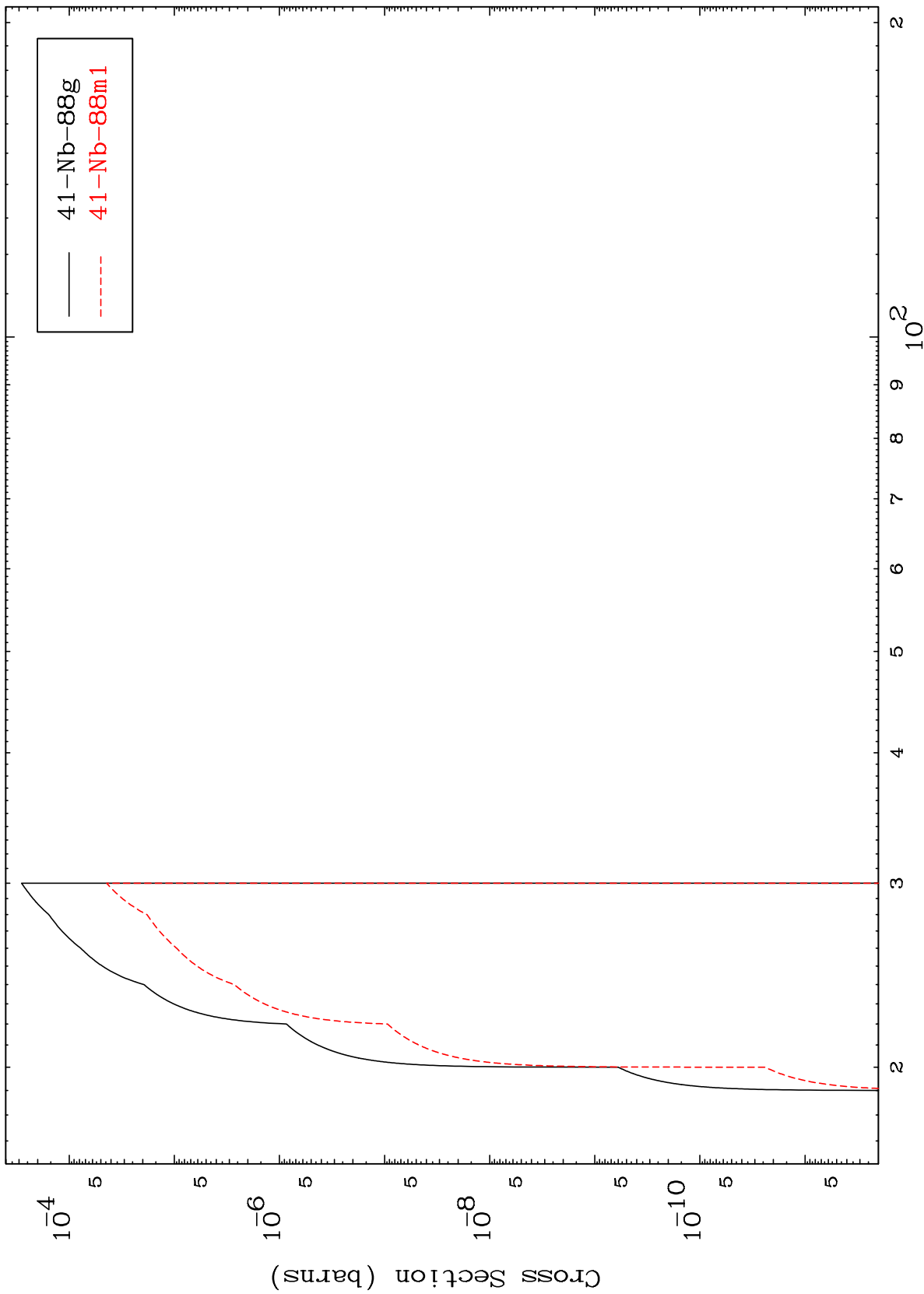
41-Nb-90

MAT 41116

(n,n') t

41-Nb-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

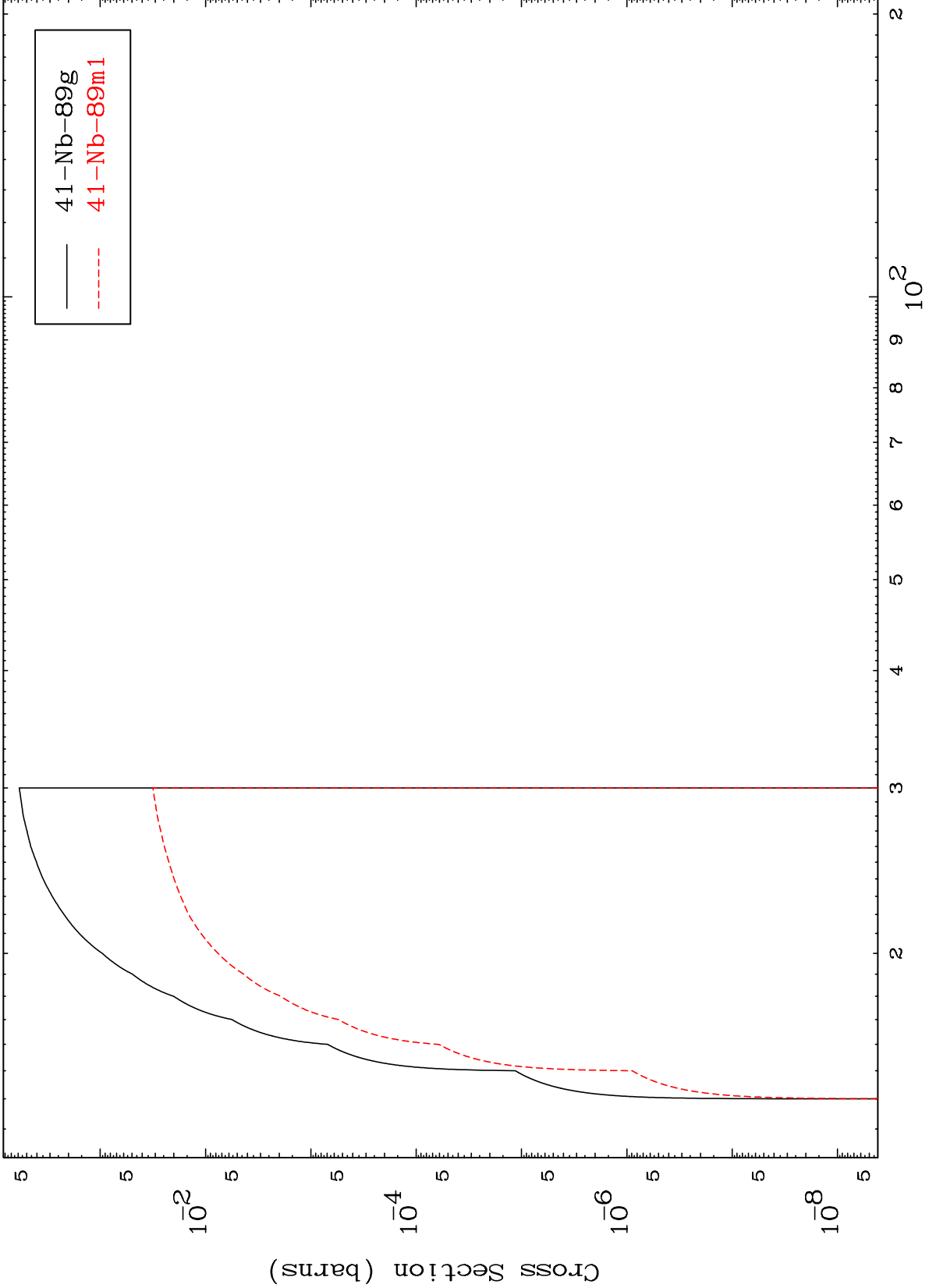
41-Nb-90

MAT 4116

(n,2n) p

41-Nb-90

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

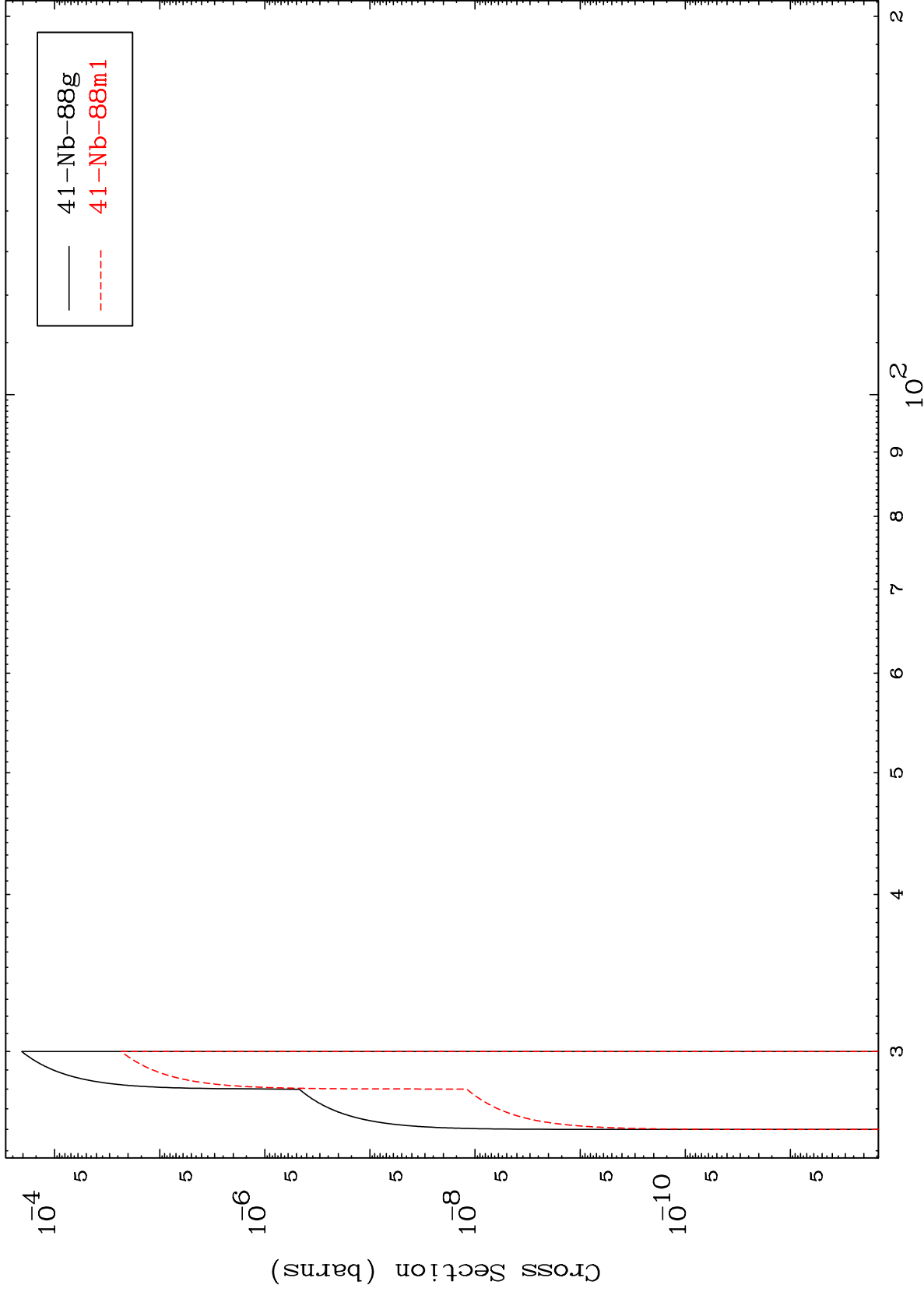
41-Nb-90

MAT 4116

(n,3n) p

41-Nb-90

Radionuclide Production Cross Section



21

Incident Energy (MeV)

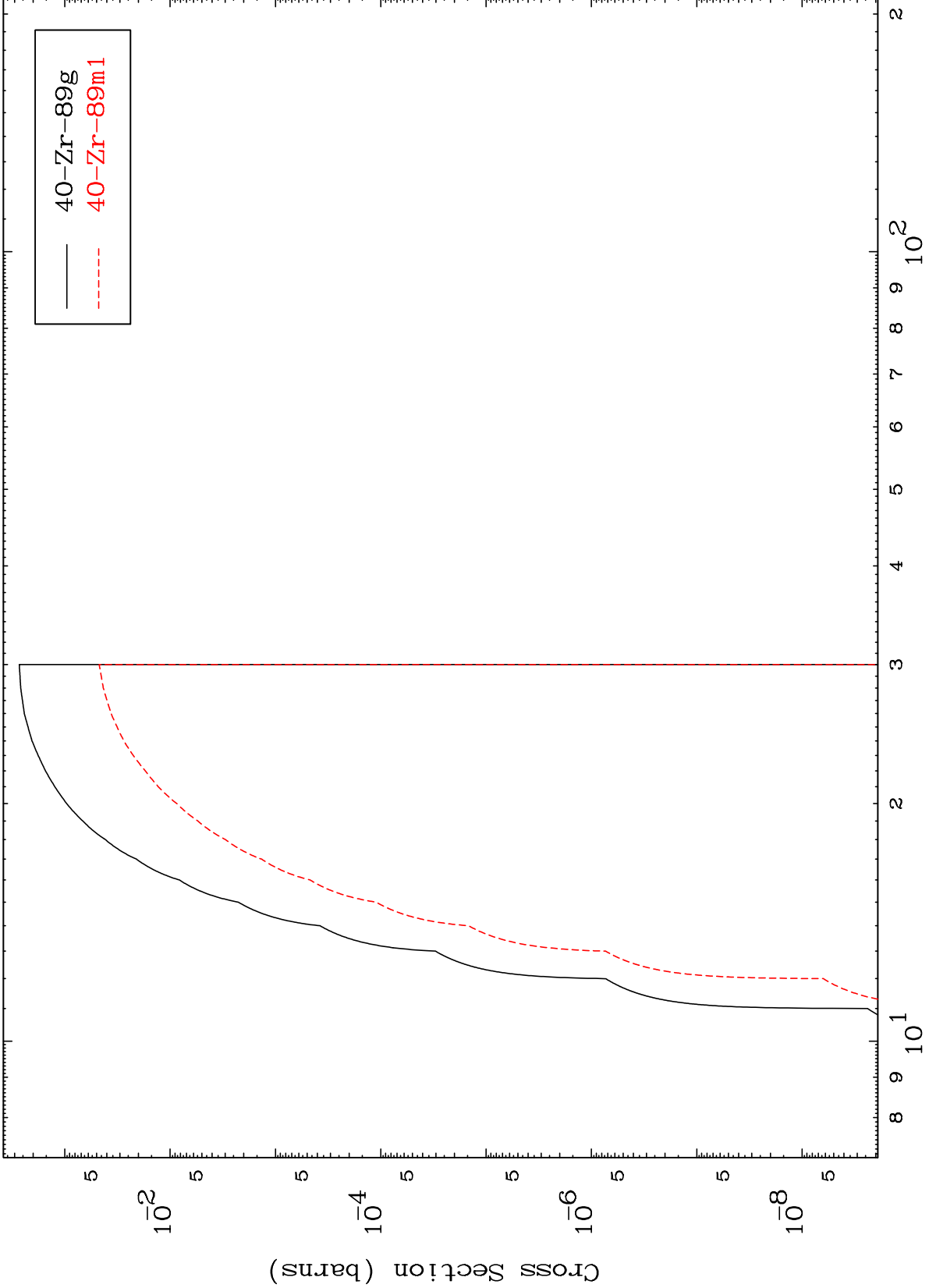
41-Nb-90

MAT 4116

(n,2n) p

41-Nb-90

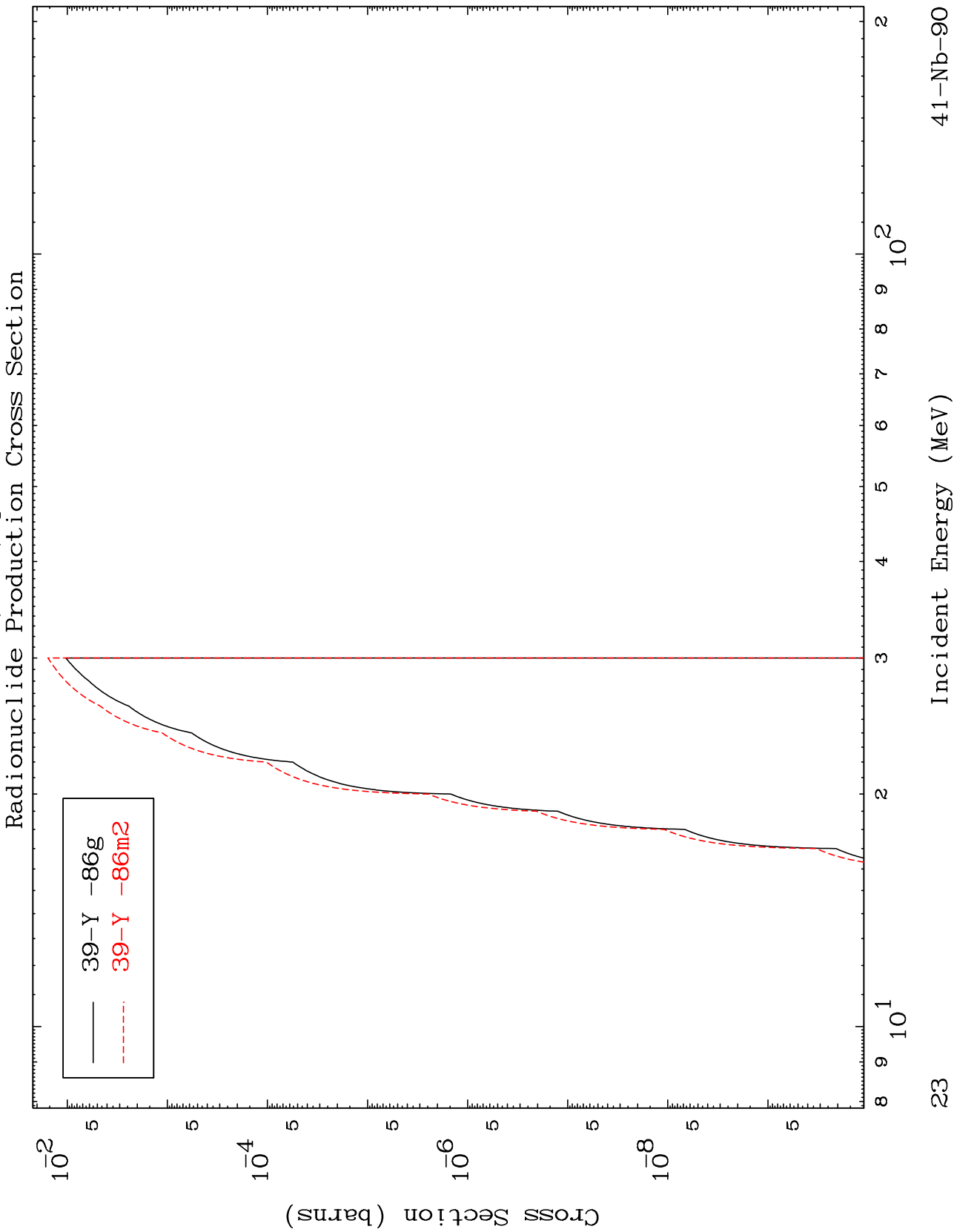
Radionuclide Production Cross Section



MAT 4116

(n,n') p  $\alpha$

41-Nb-90



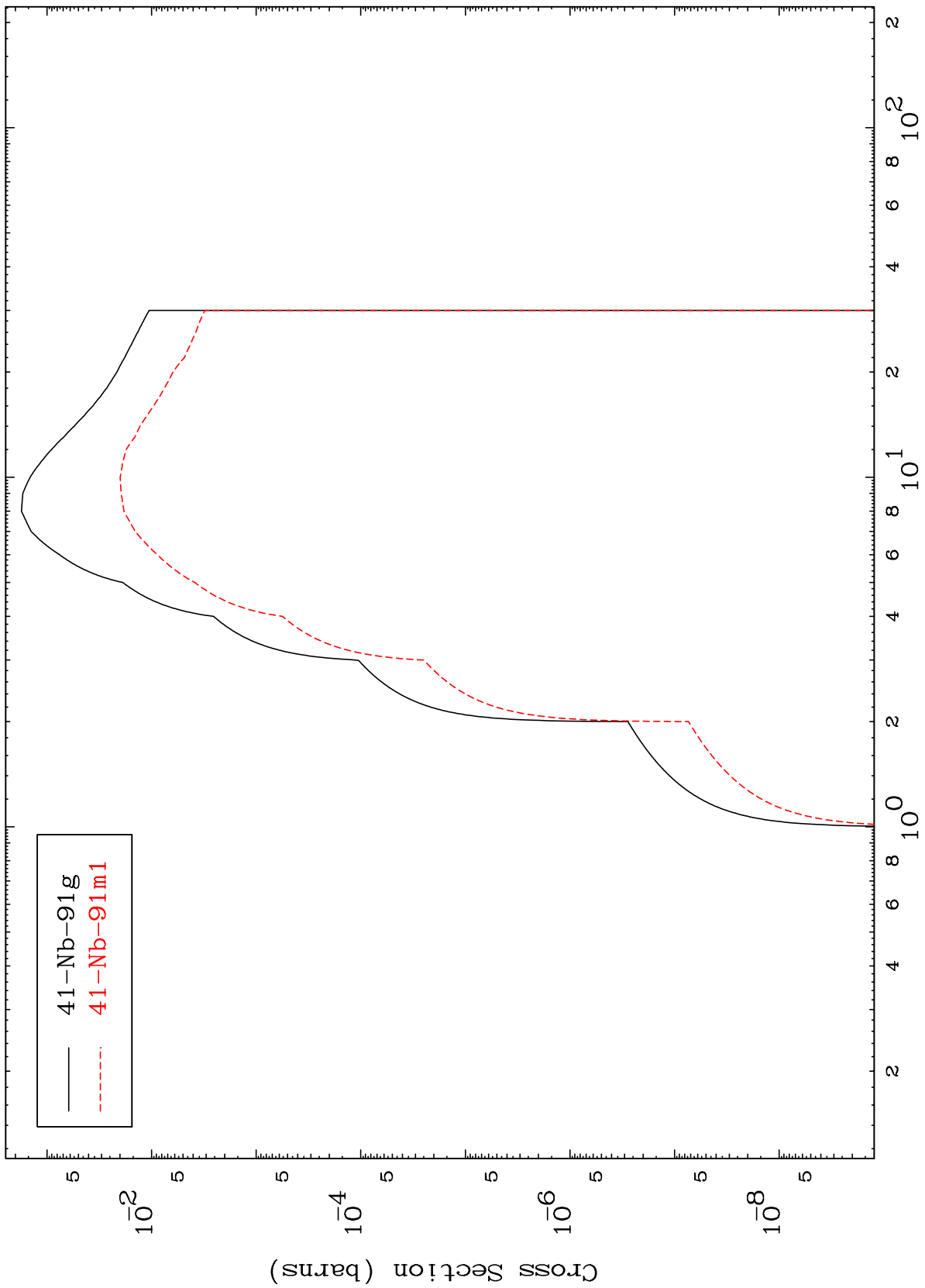
23

41-Nb-90

MAT 4116

41-Nb-90

(n,p)  
Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

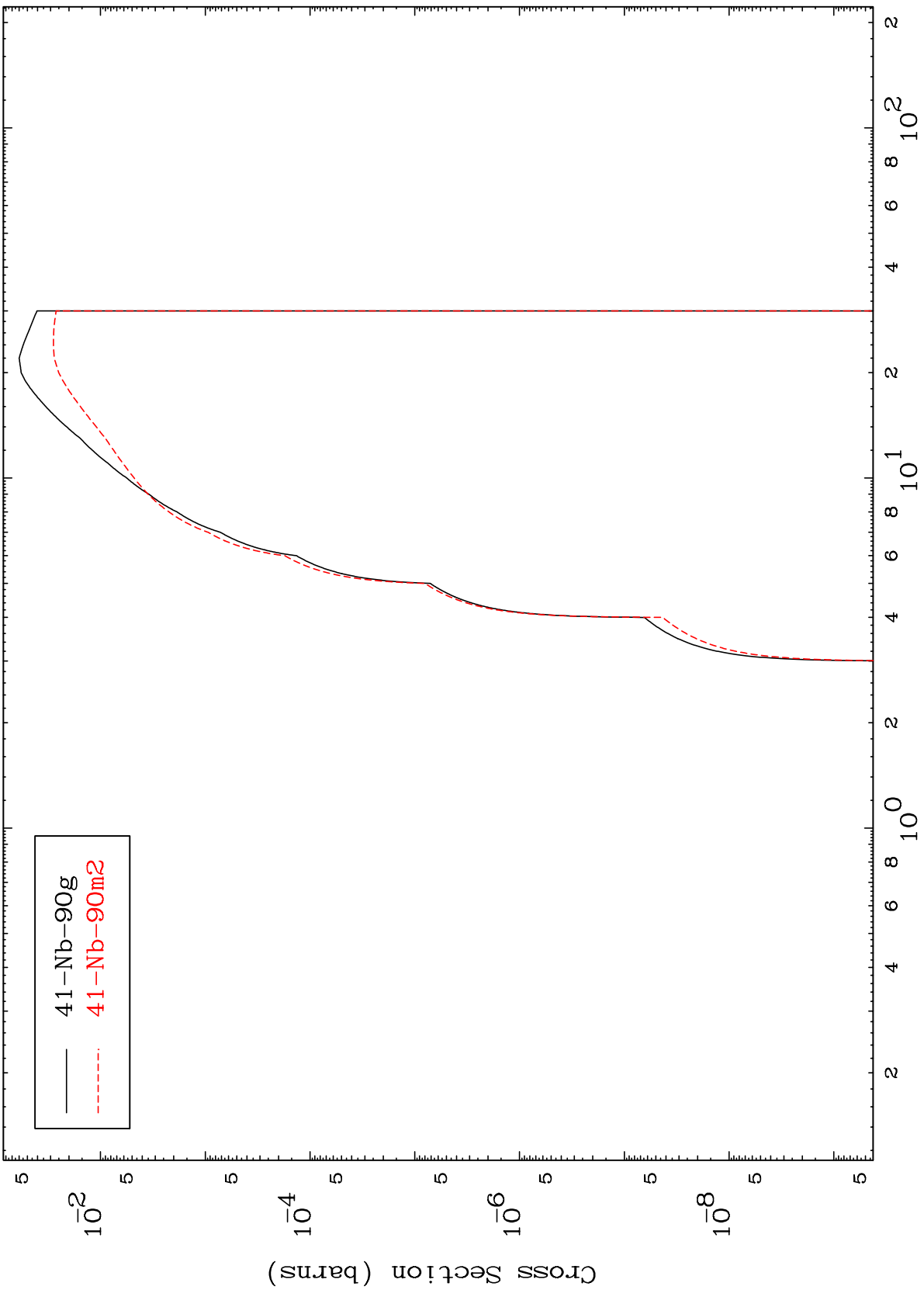
41-Nb-90

MAT 4116

(n,d)

41-Nb-90

Radionuclide Production Cross Section

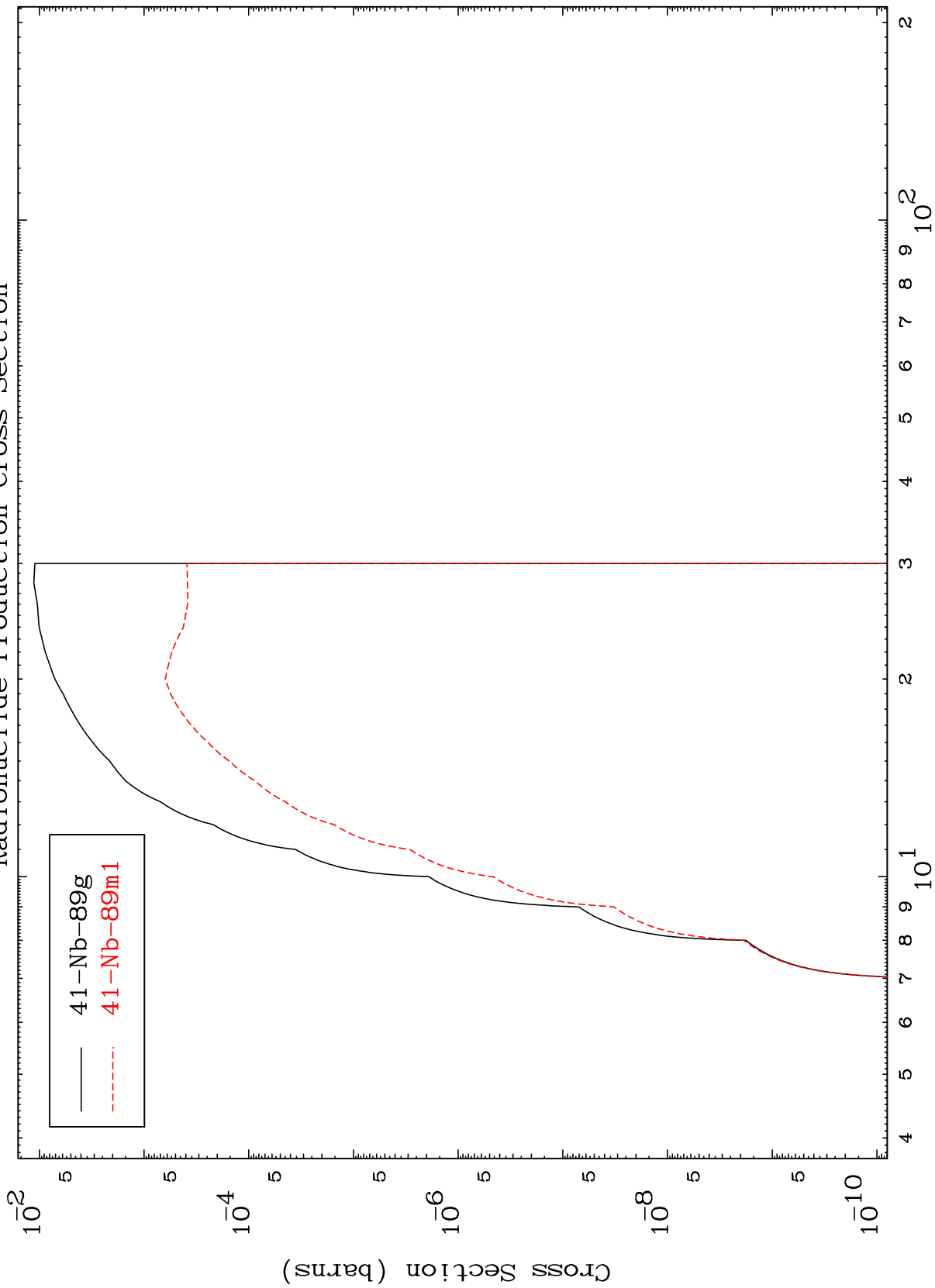


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(n, t)

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-90

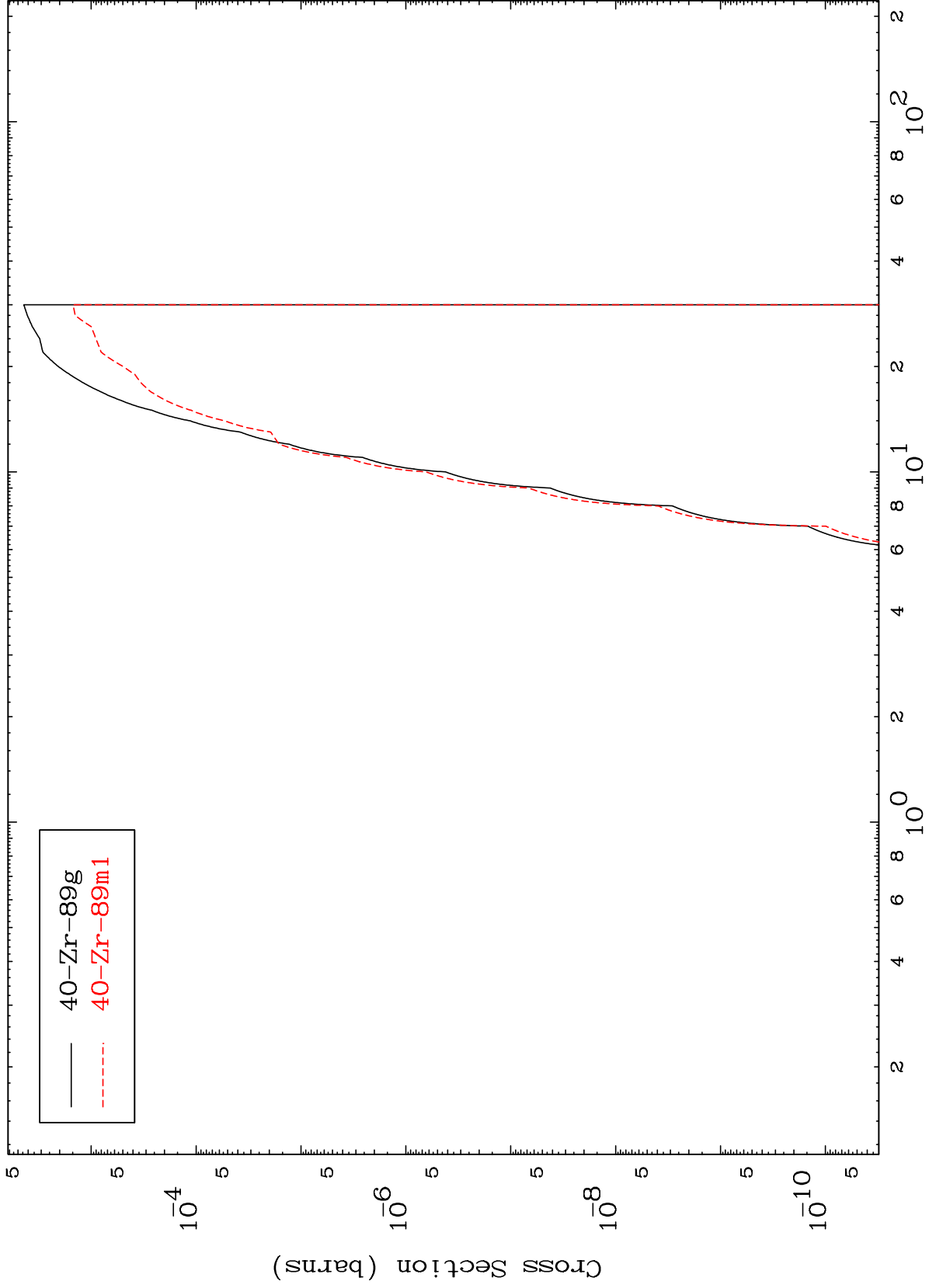
26

MAT 4116

(n,He-3)

41-Nb-90

Radionuclide Production Cross Section



27

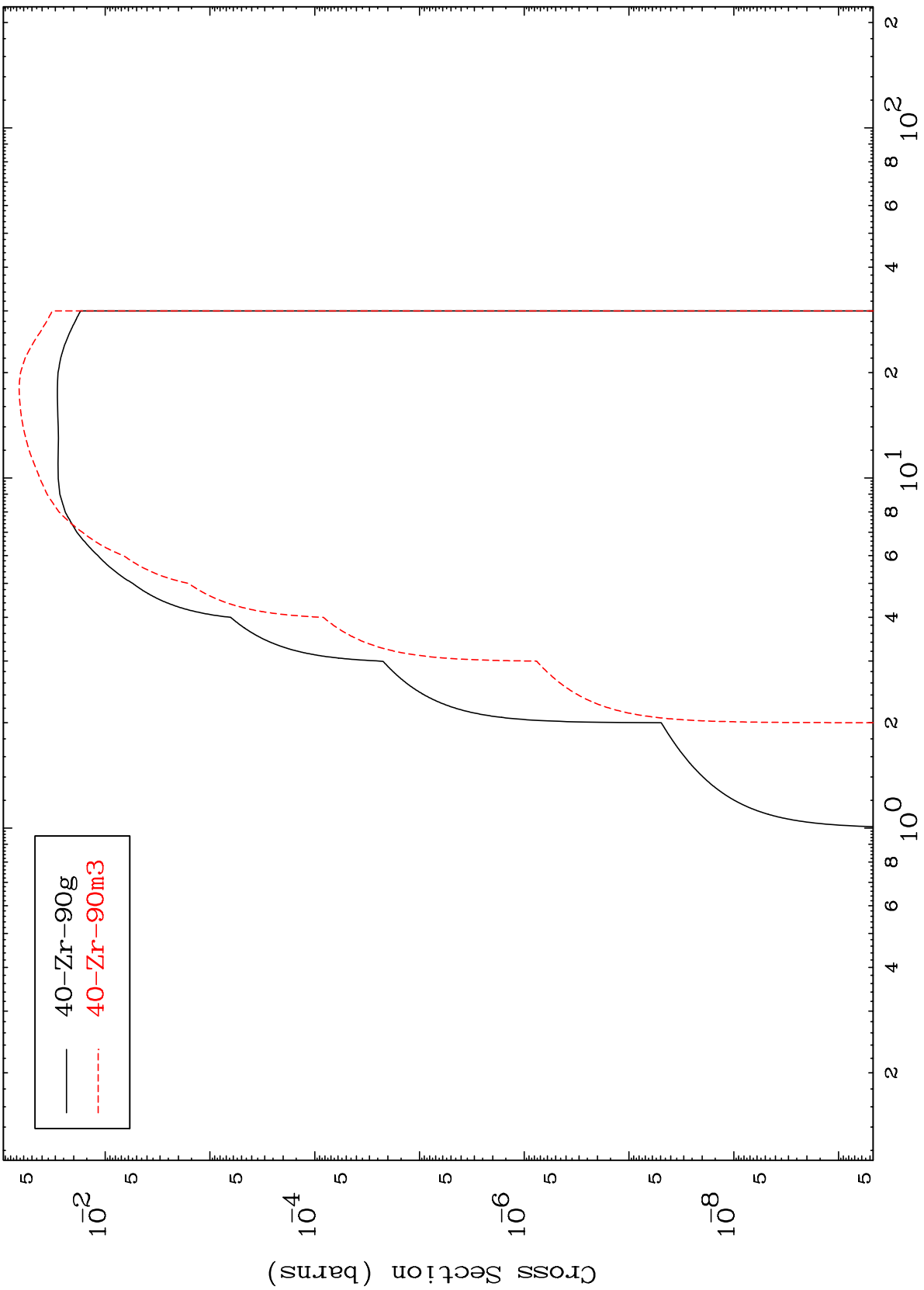
Incident Energy (MeV)

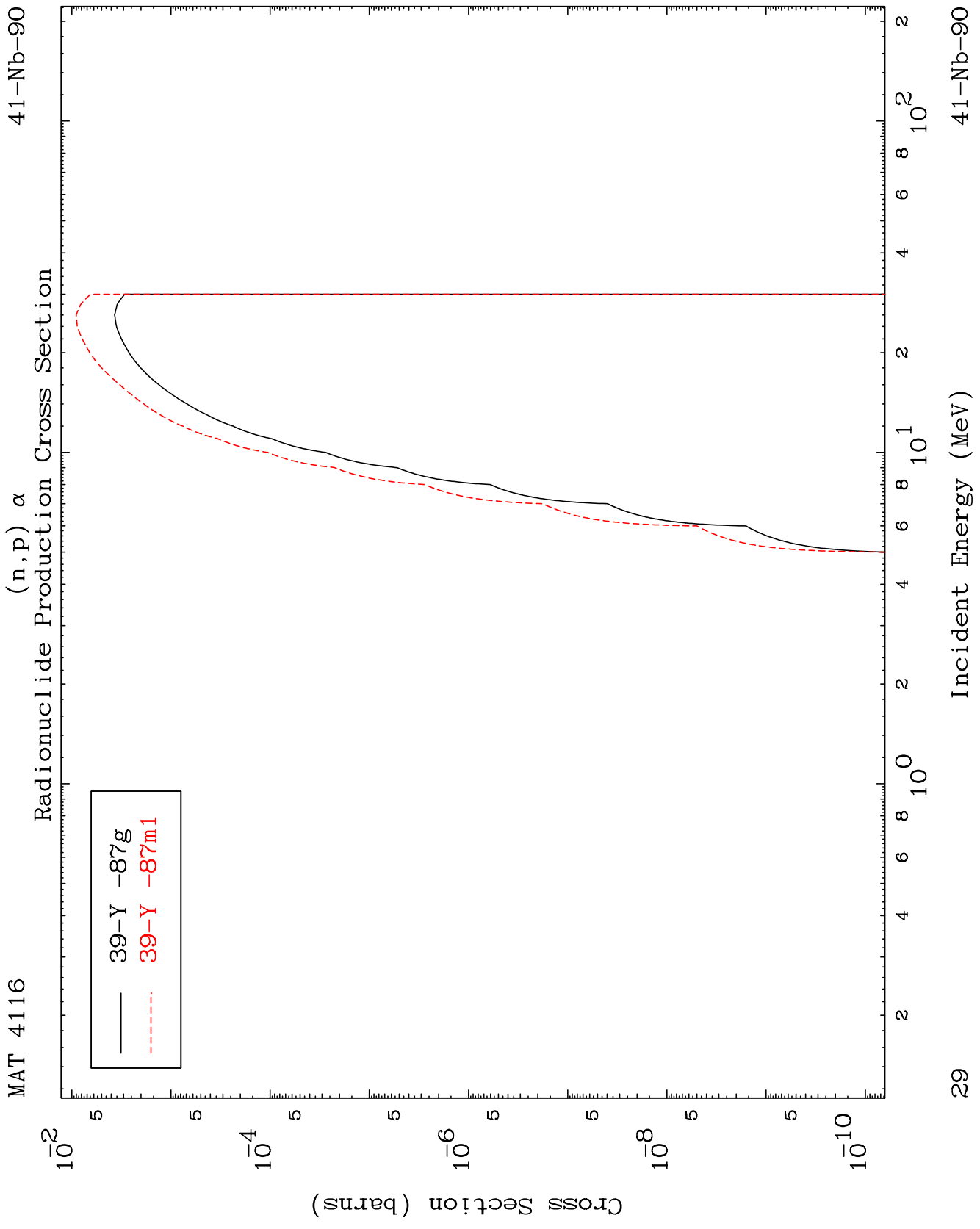
41-Nb-90

MAT 4116

41-Nb-90

(n,2p)  
Radionuclide Production Cross Section



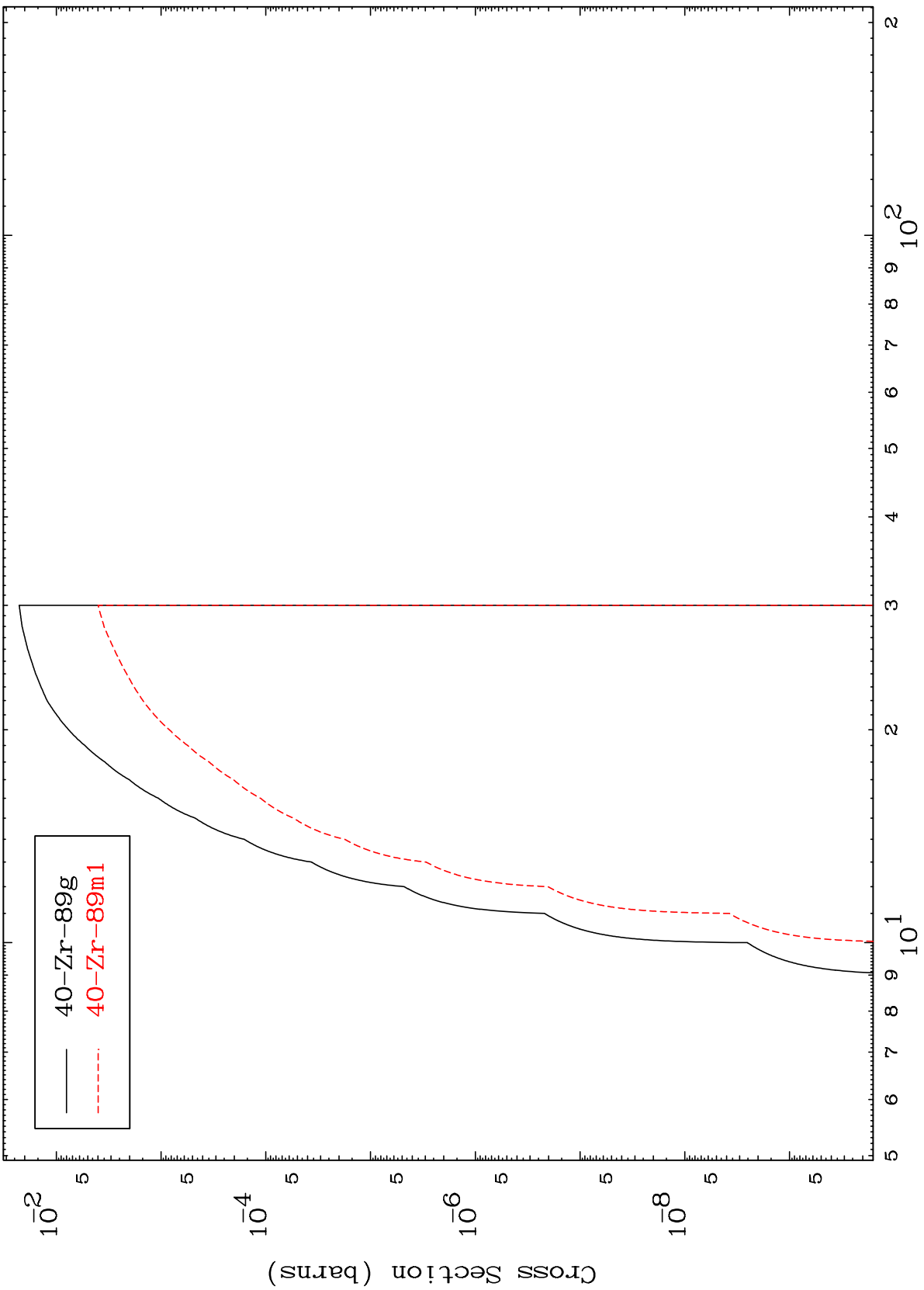


MAT 4116

(n,p) d

41-Nb-90

Radionuclide Production Cross Section



40-Zr-89g  
40-Zr-89m1

30

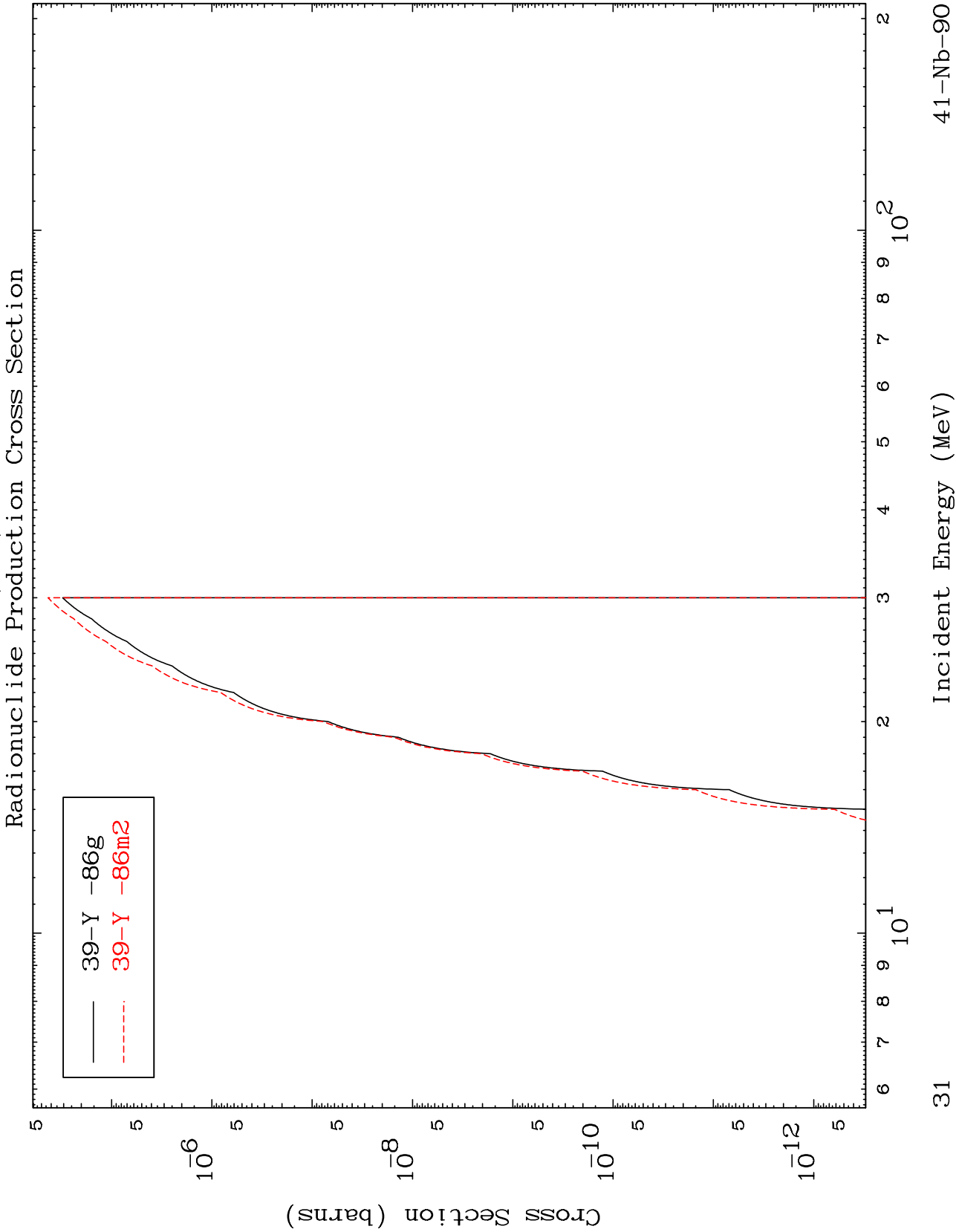
Incident Energy (MeV)

41-Nb-90

MAT 4116

(n,d)  $\alpha$

41-Nb-90



31

Incident Energy (MeV)

41-Nb-90