

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

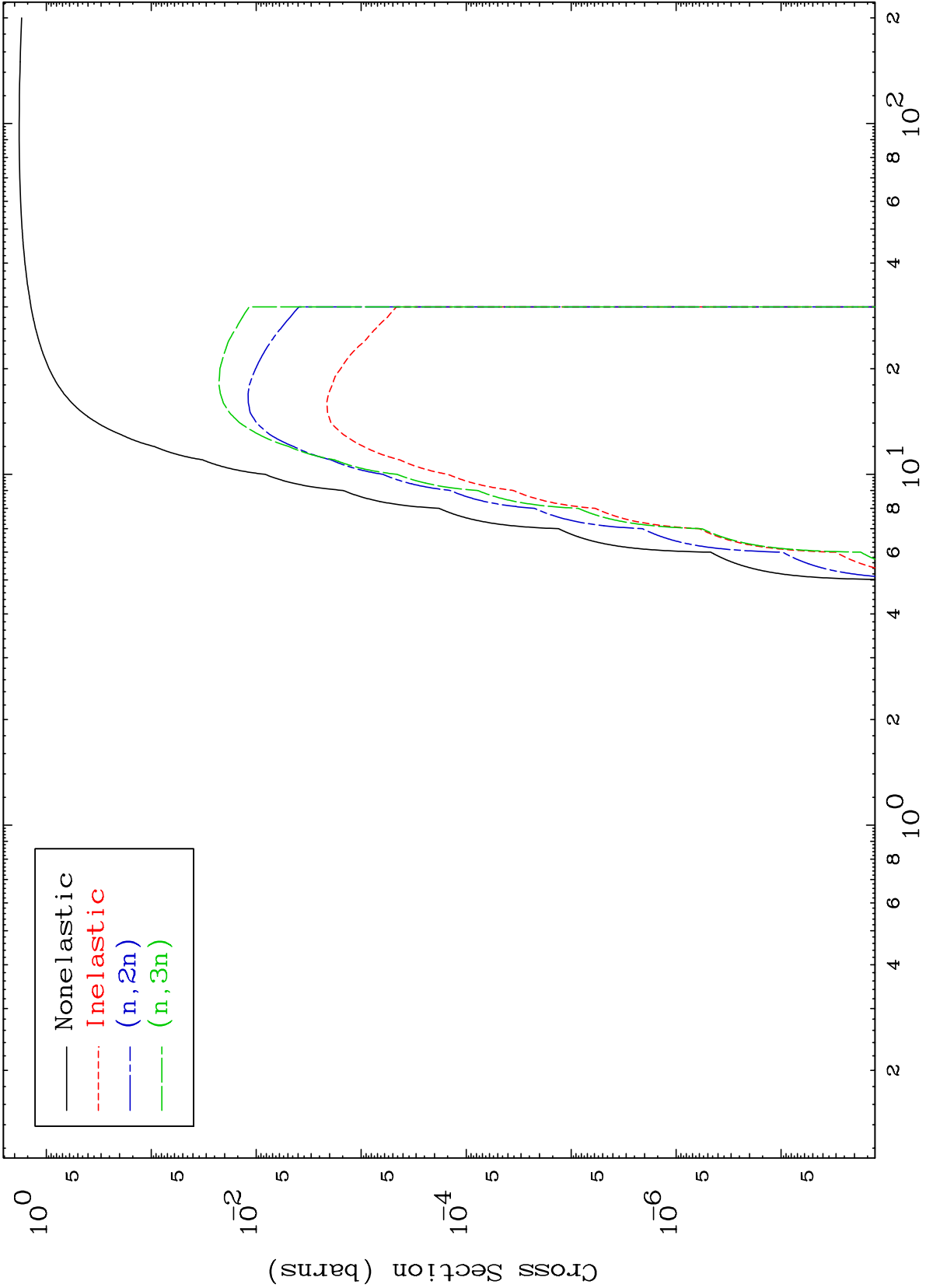
Press Mouse Button to Start

MAT 4152

He-3 Major

41-Nb-102

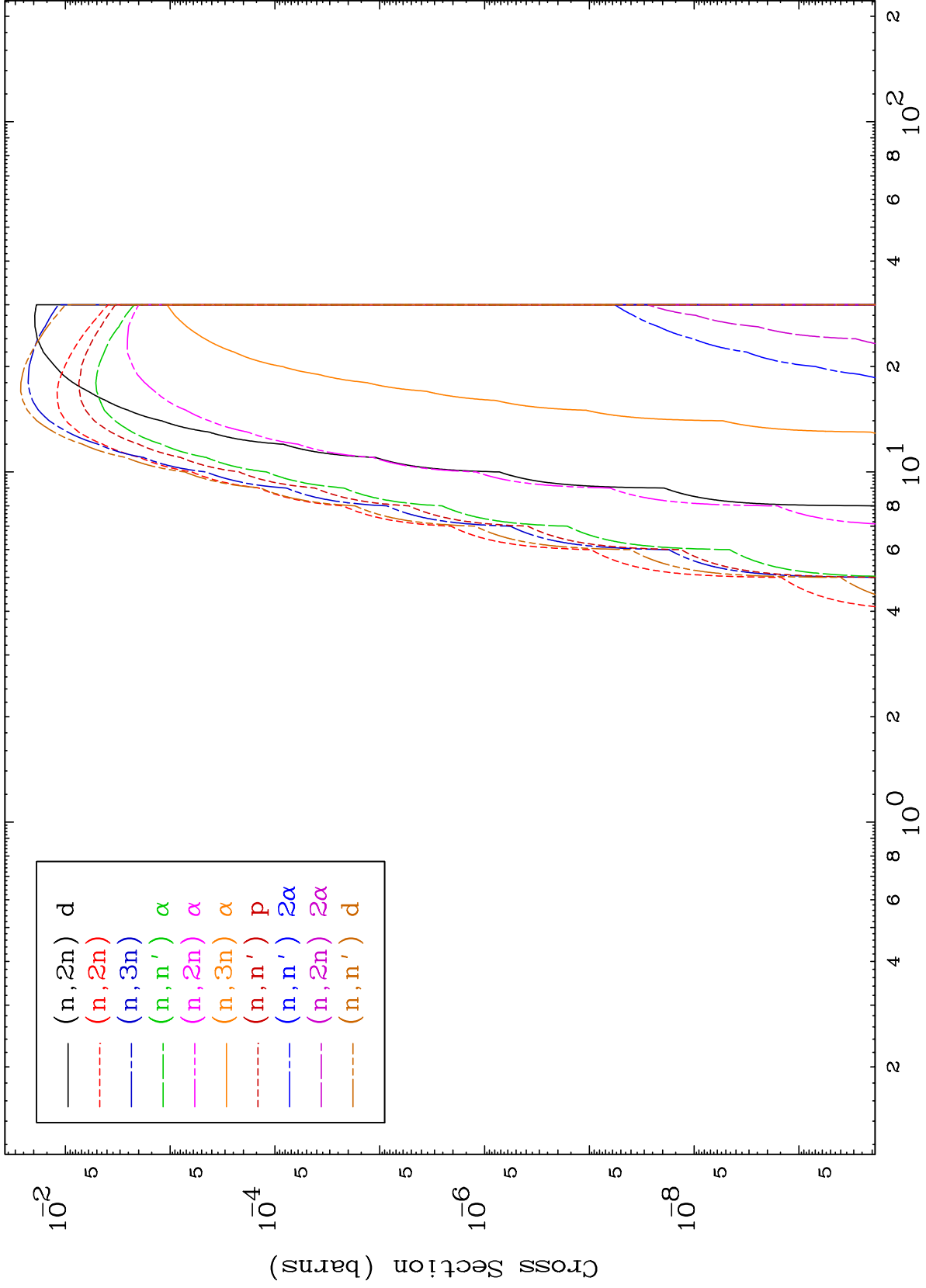
0 Kelvin Cross Sections



MAT 4152

He-3 Neutron Absorption  
0 Kelvin Cross Sections

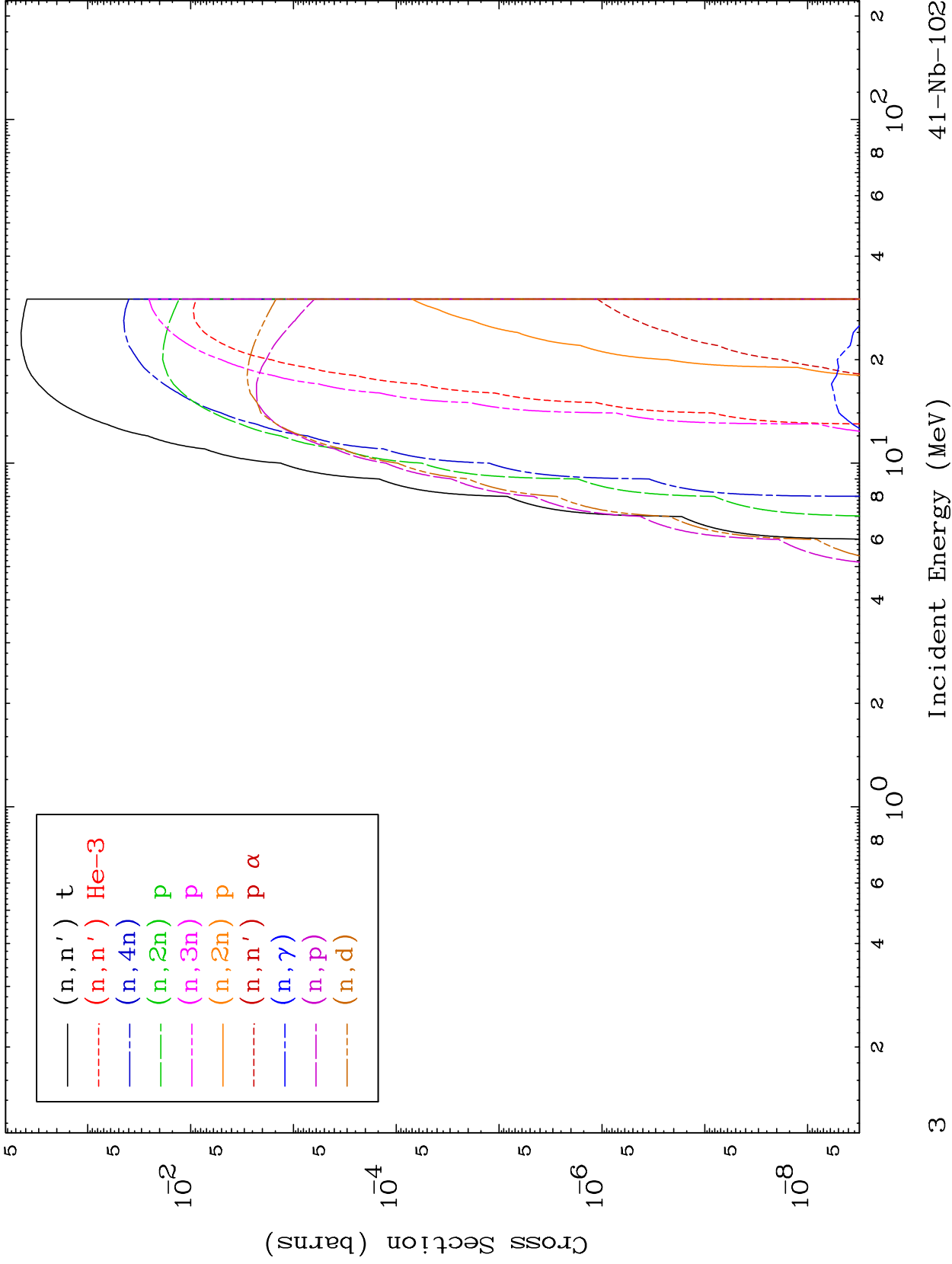
41-Nb-102



MAT 4152

He-3 Neutron Absorption  
0 Kelvin Cross Sections

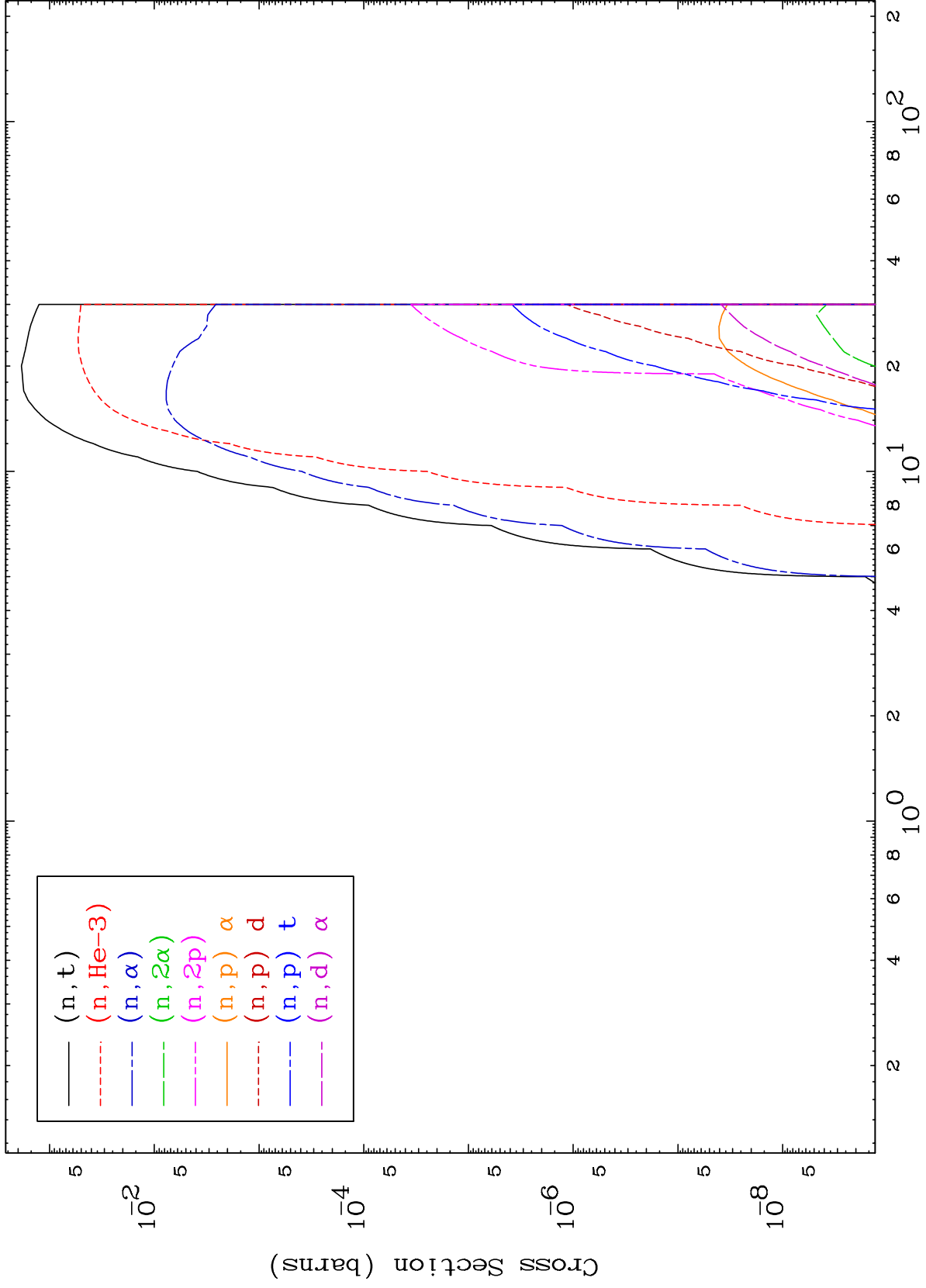
41-Nb-102



MAT 4152

He-3 Neutron Absorption  
0 Kelvin Cross Sections

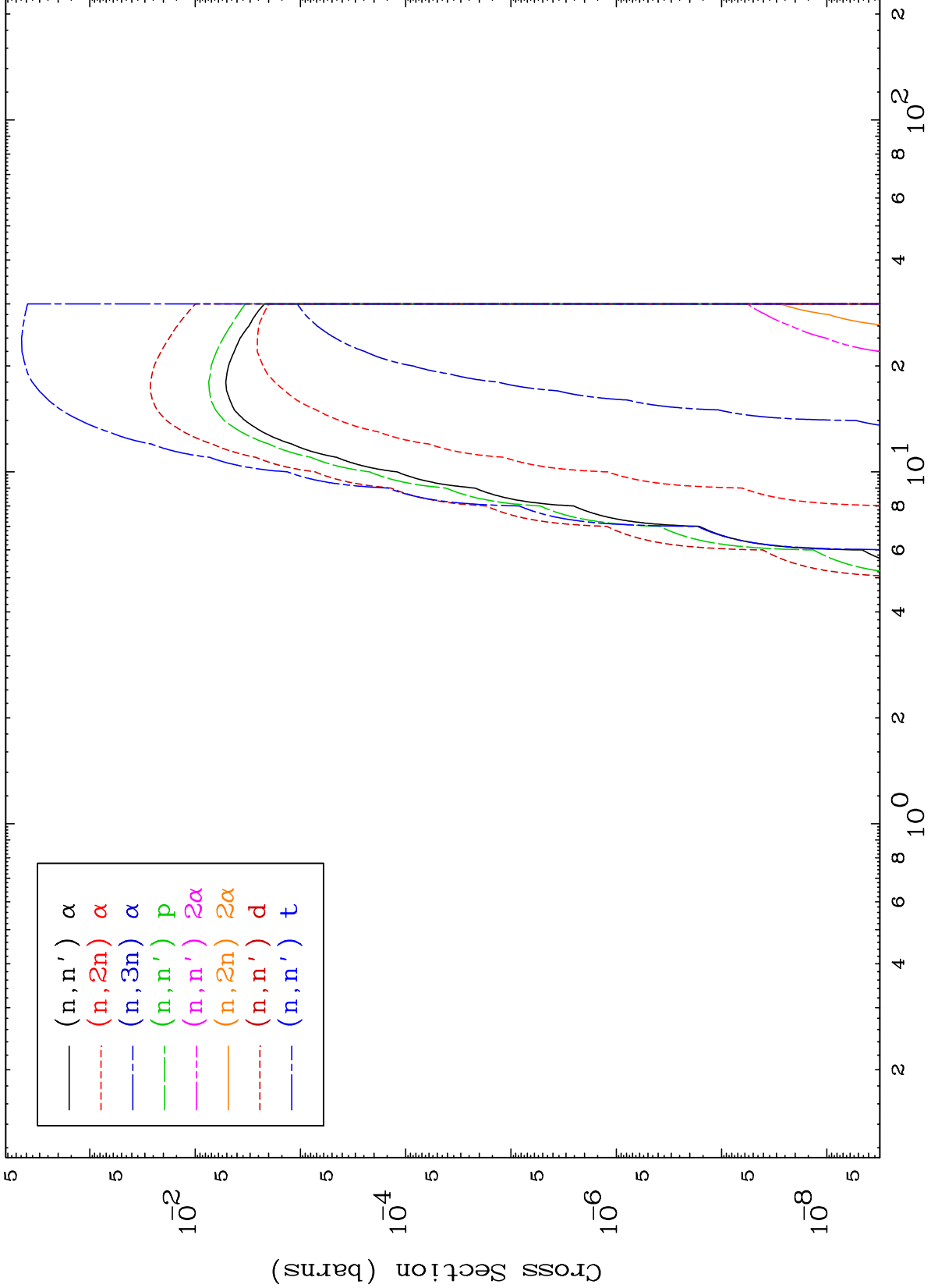
41-Nb-102

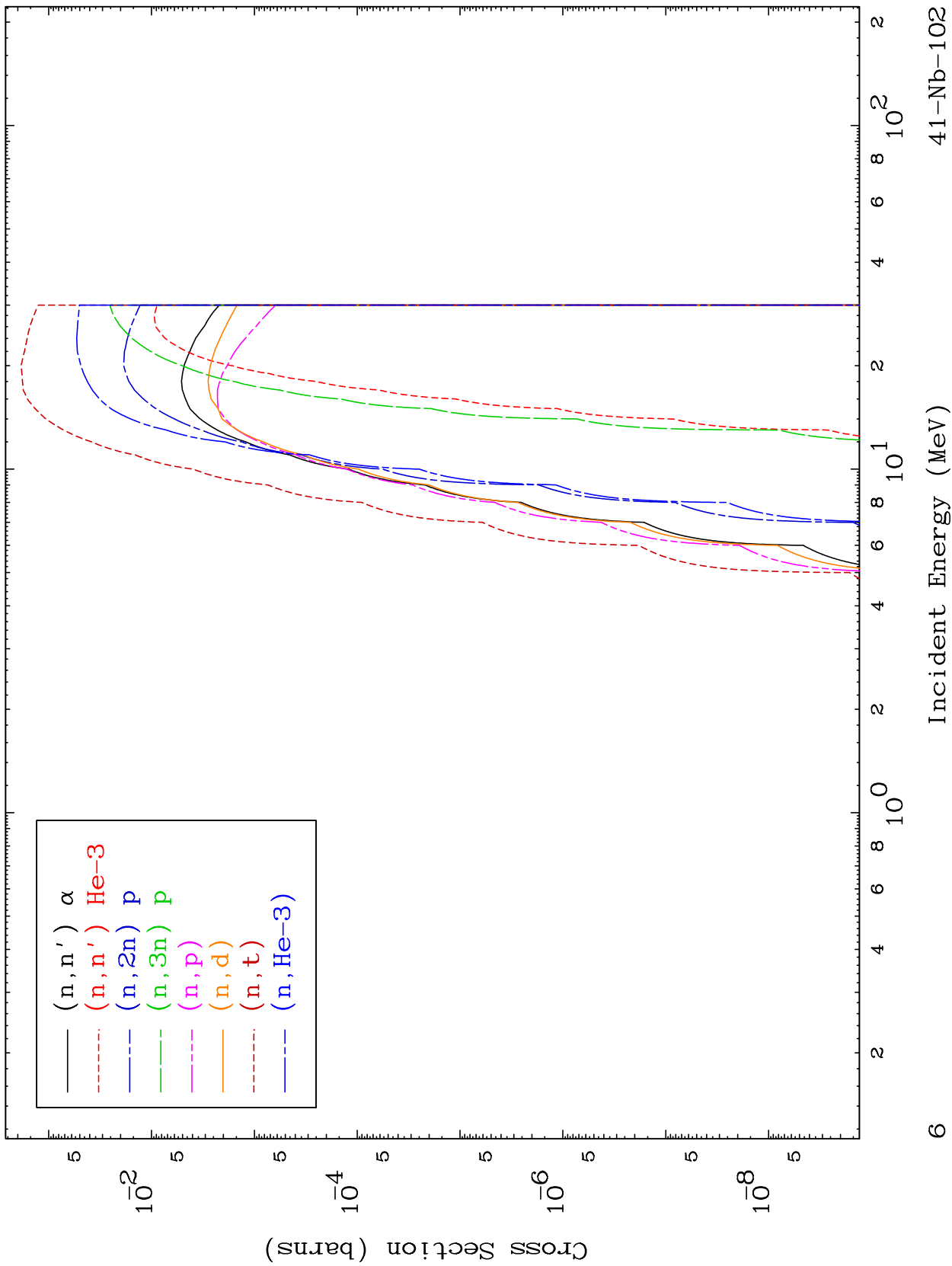


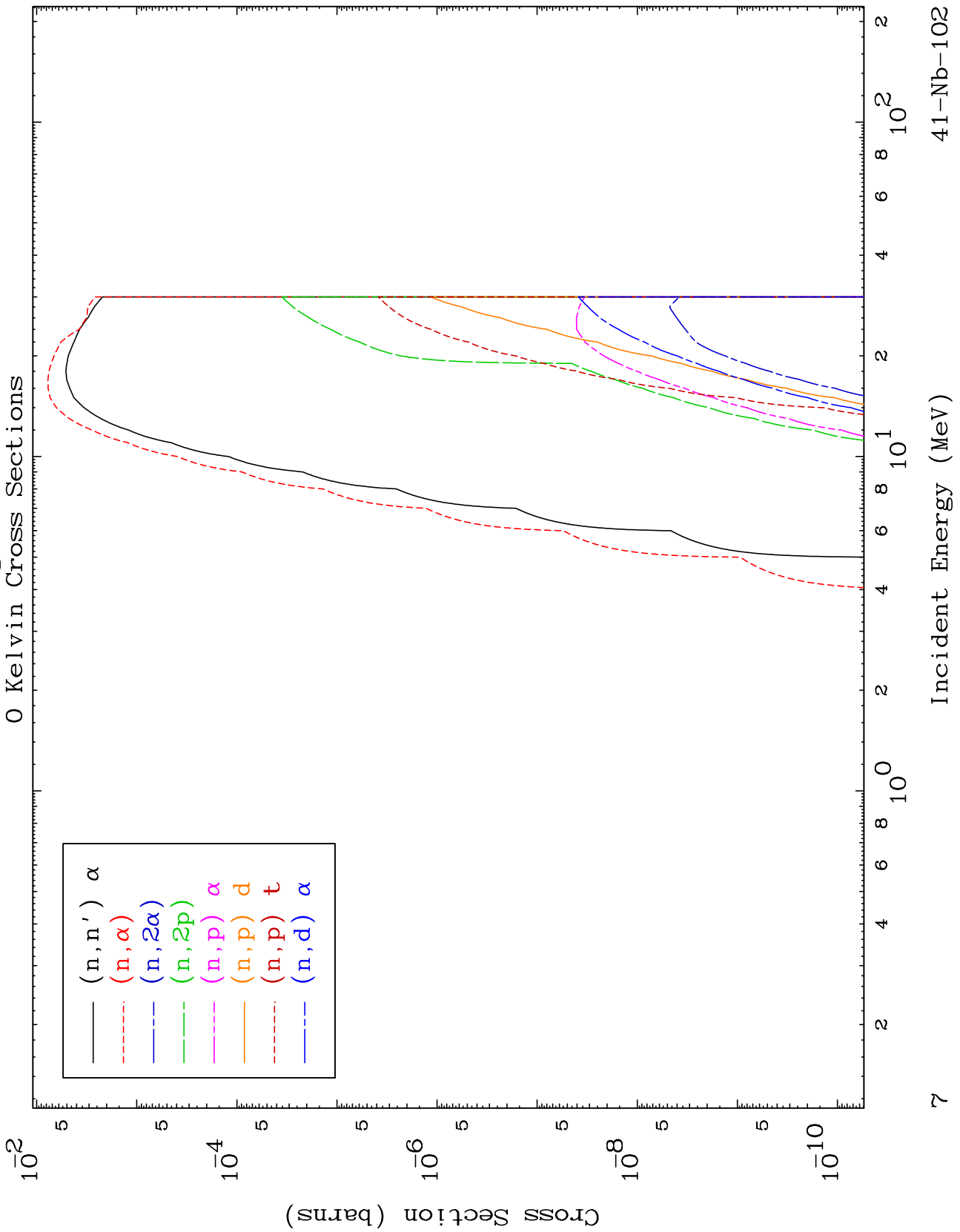
MAT 4152

He-3 Charged Particle  
0 Kelvin Cross Sections

41-Nb-102







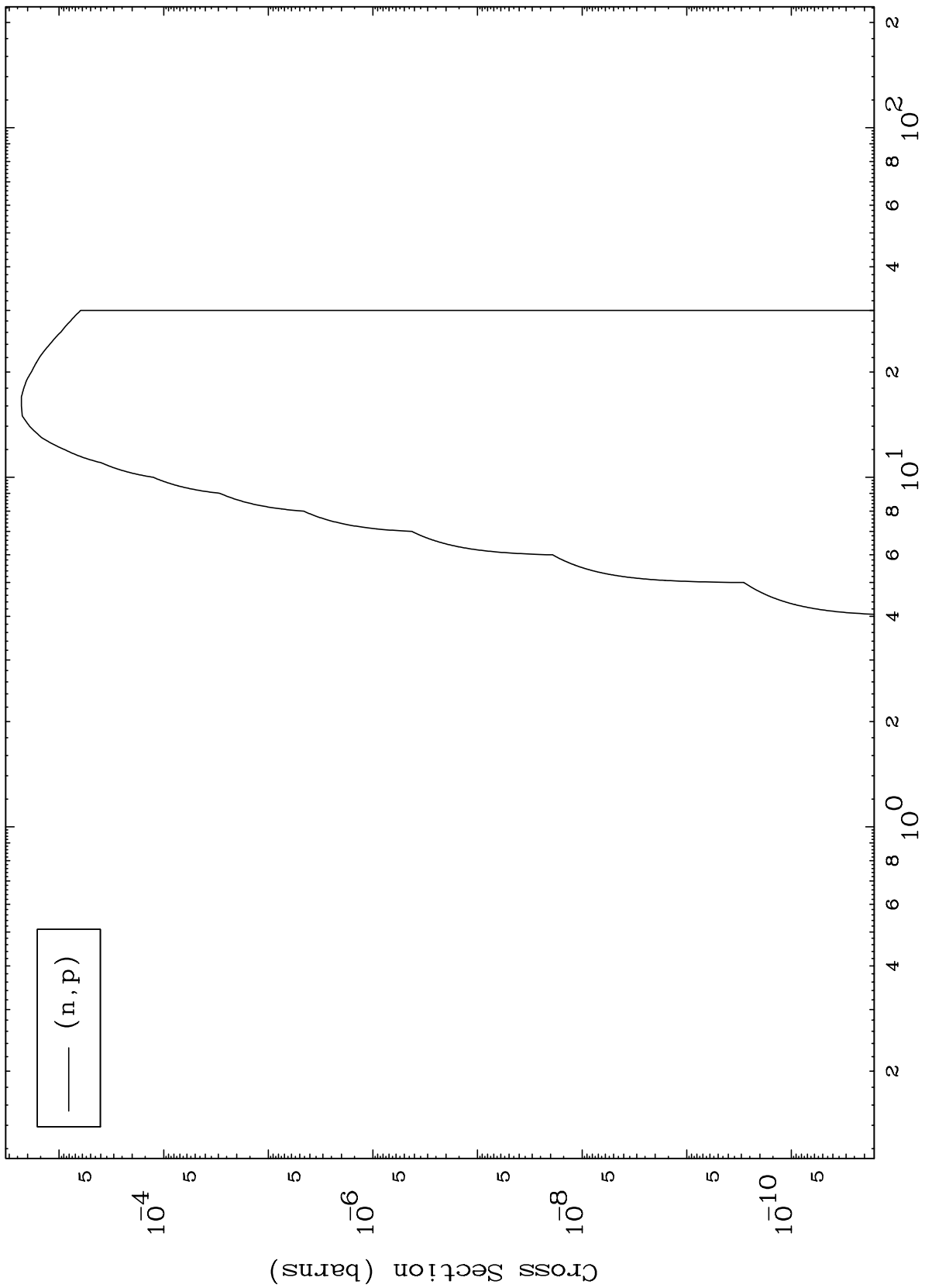


MAT 4152

(He-3,p) Levels

41-Nb-102

0 Kelvin Cross Sections



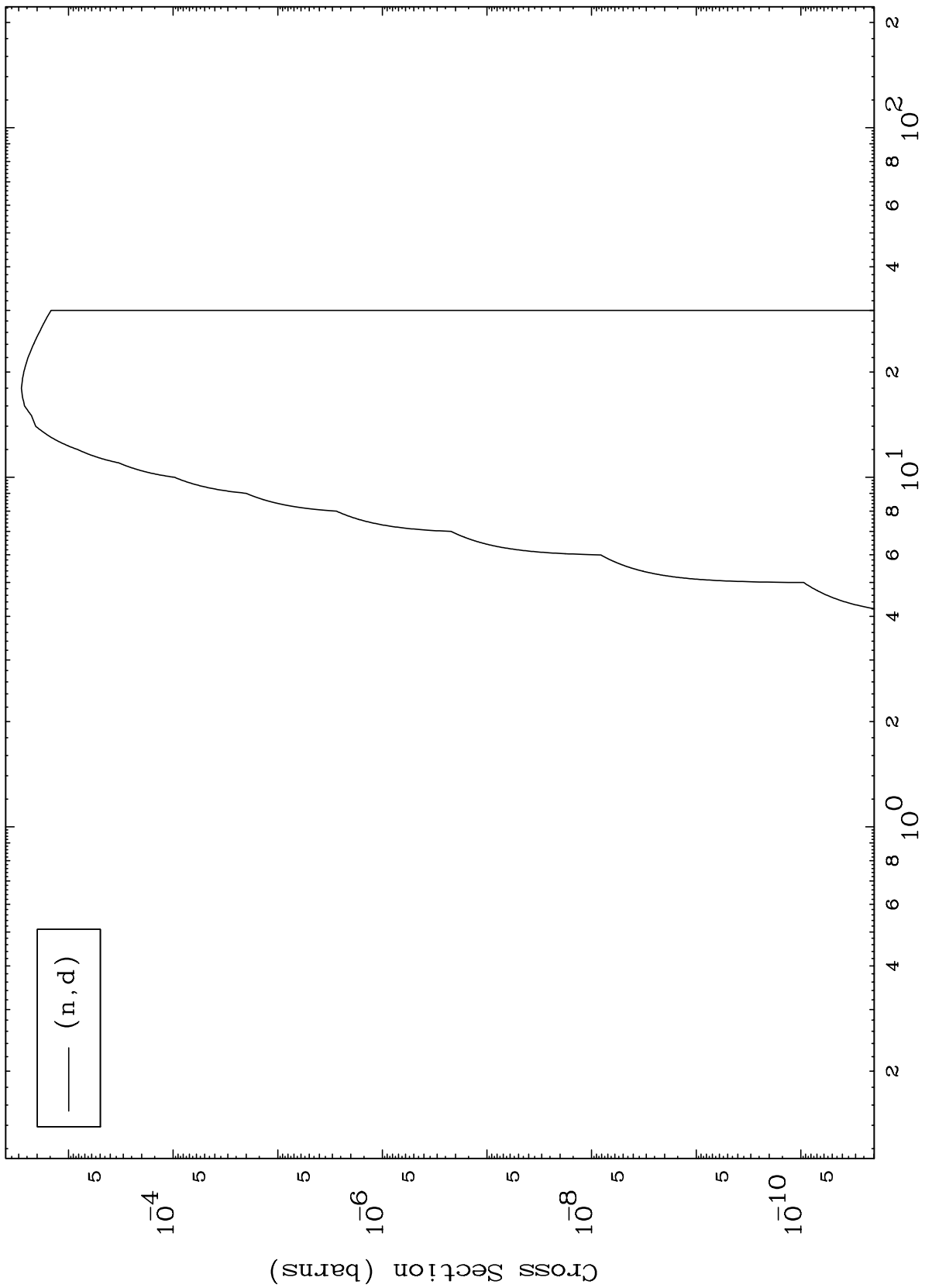
(n,p)

MAT 4152

(He-3,d) Levels

41-Nb-102

0 Kelvin Cross Sections

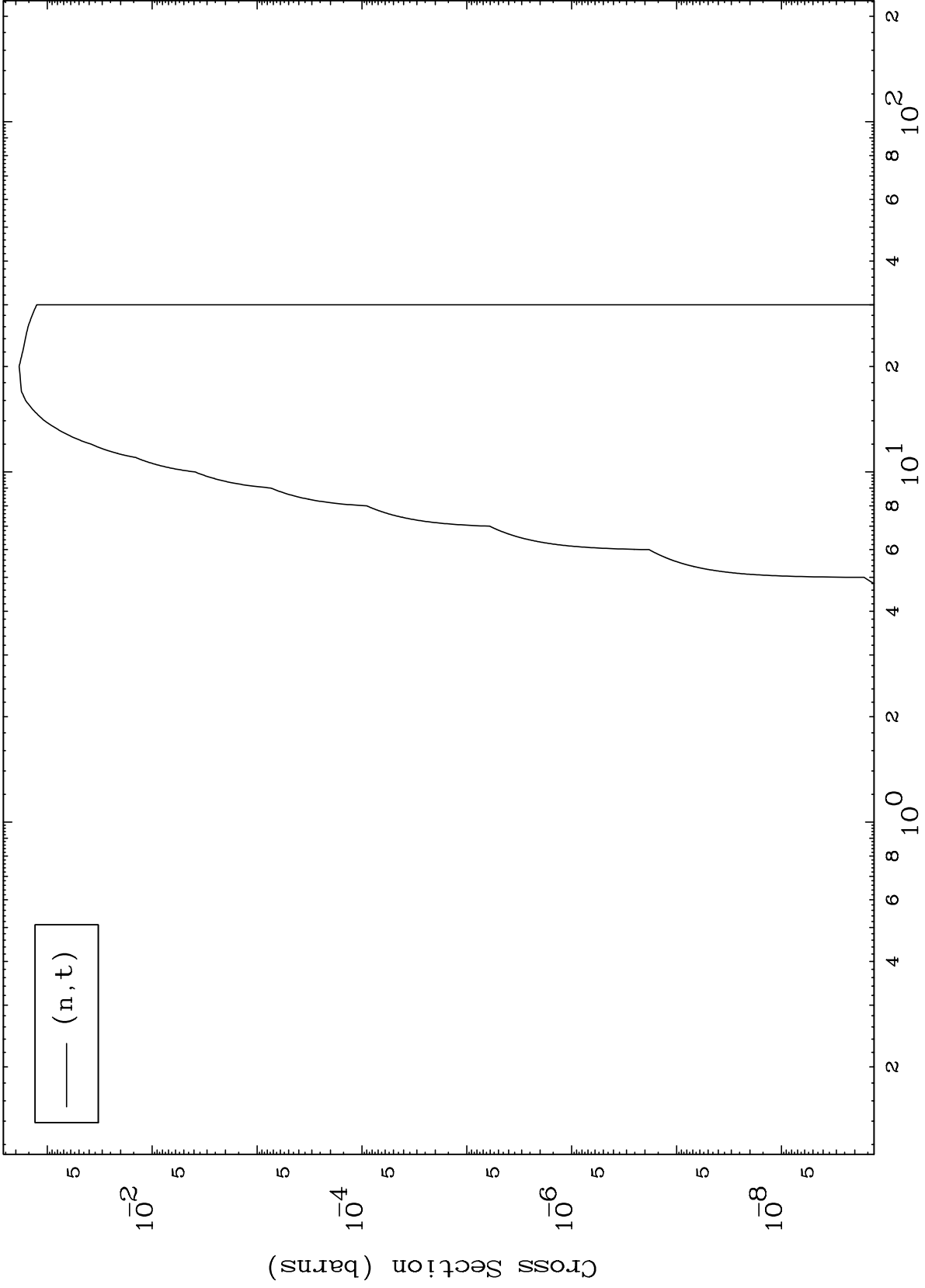


MAT 4152

(He-3,t) Levels

41-Nb-102

0 Kelvin Cross Sections



10

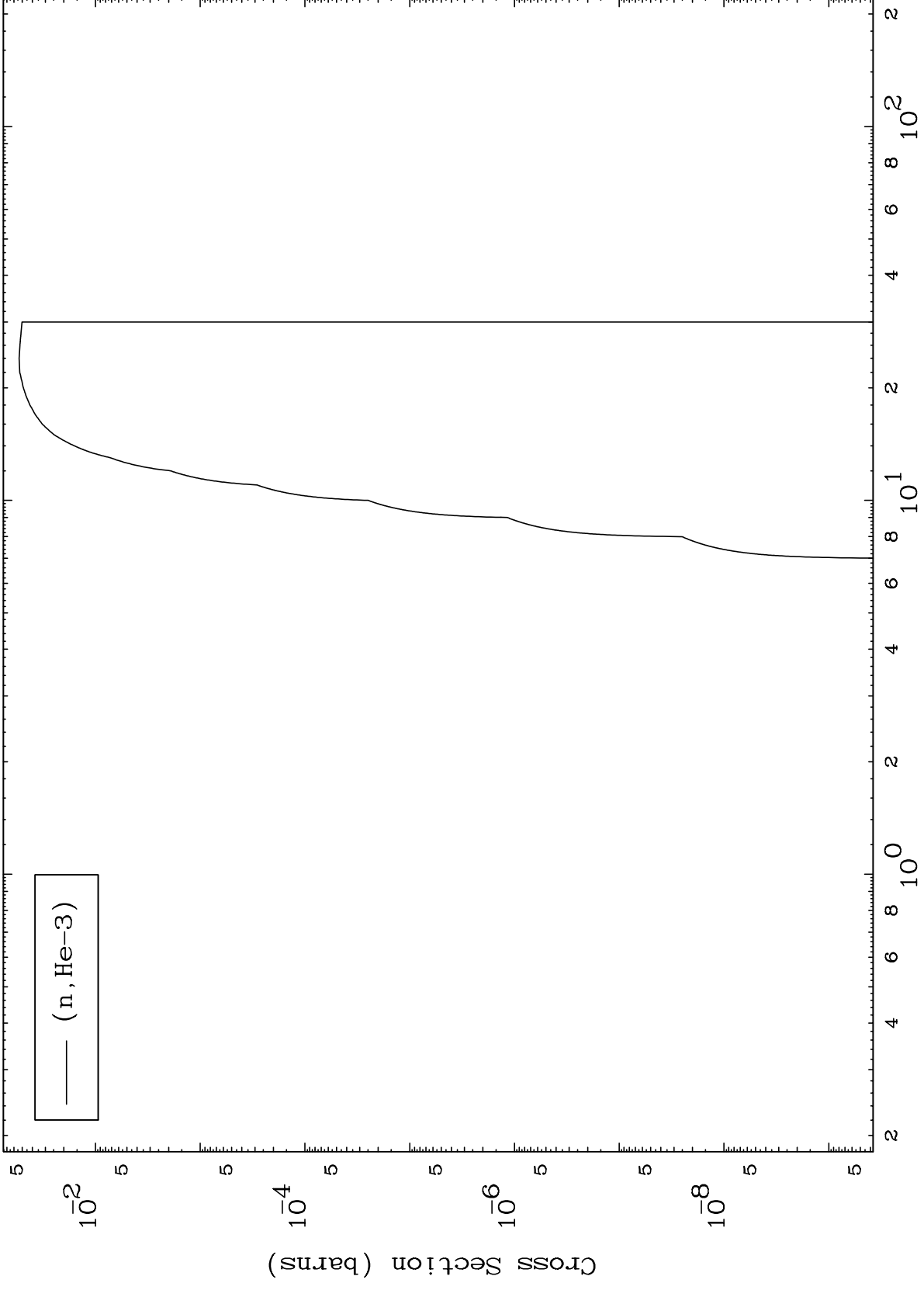
Incident Energy (MeV)

41-Nb-102

MAT 4152

(He-3, He3) Levels  
0 Kelvin Cross Sections

41-Nb-102



11

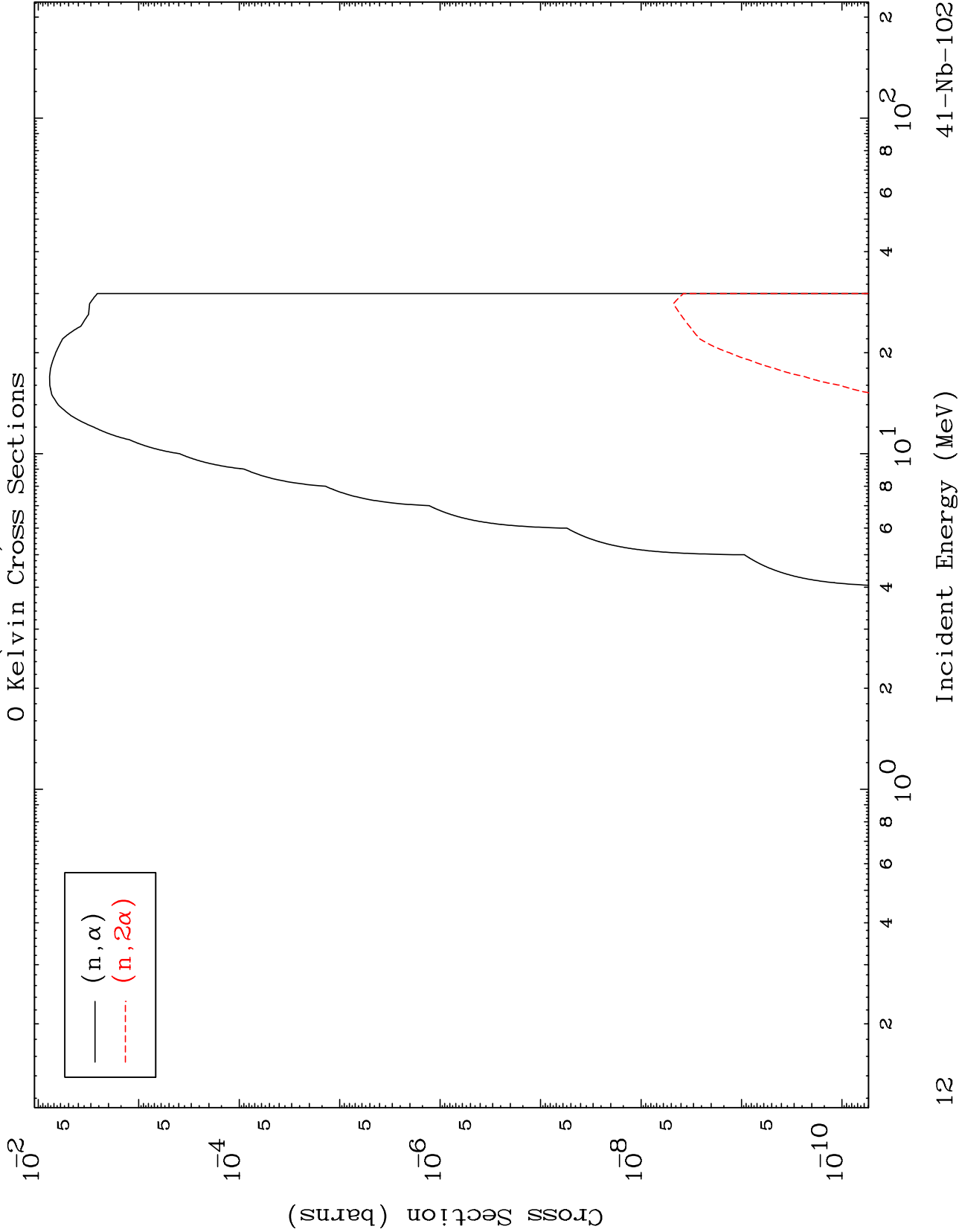
Incident Energy (MeV)

41-Nb-102

MAT 4152

(He-3,  $\alpha$ ) Levels

41-Nb-102

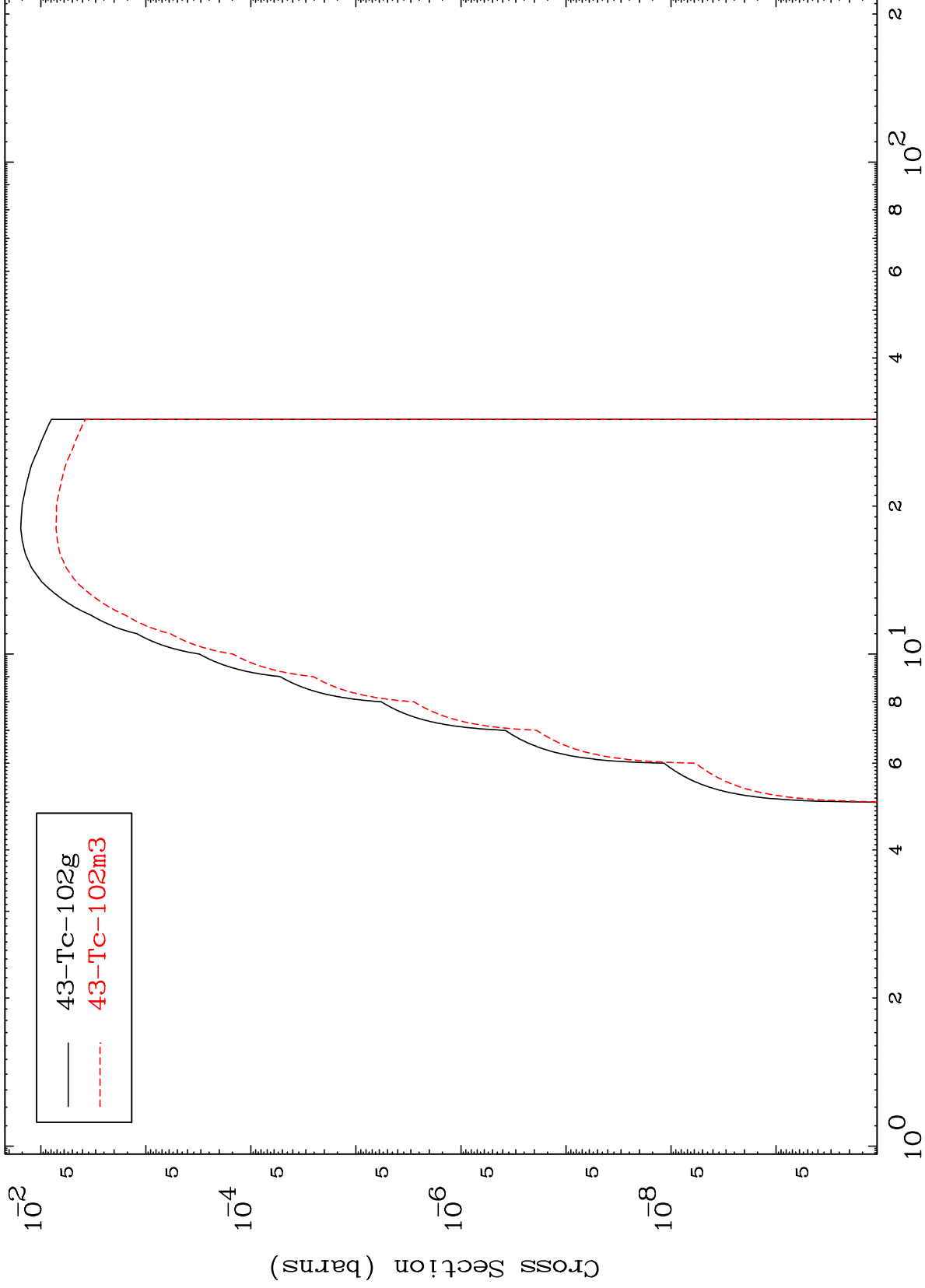


MAT 4152

(n,3n)

41-Nb-102

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-102

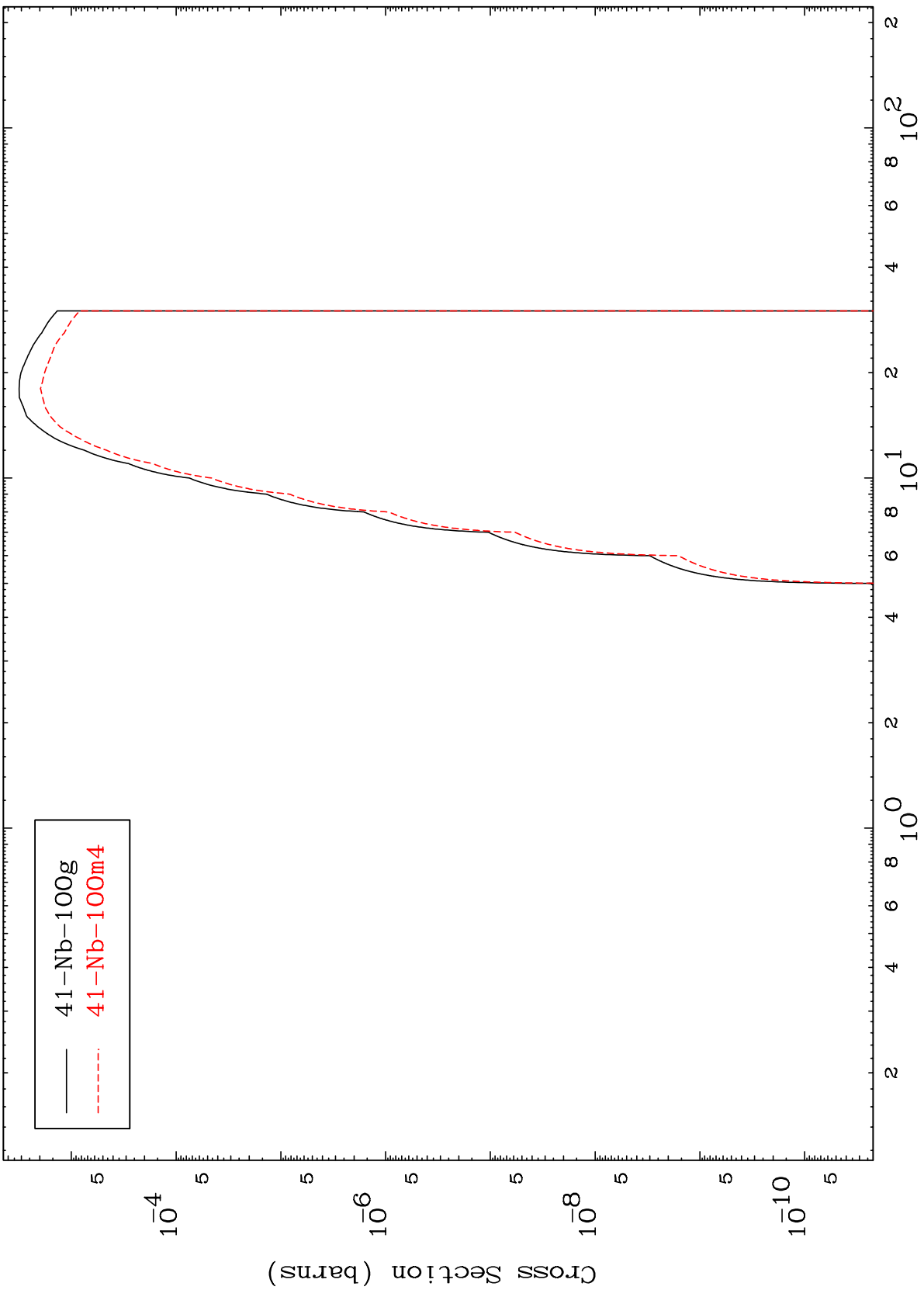
13

MAT 4152

$(n, n') \alpha$

41-Nb-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

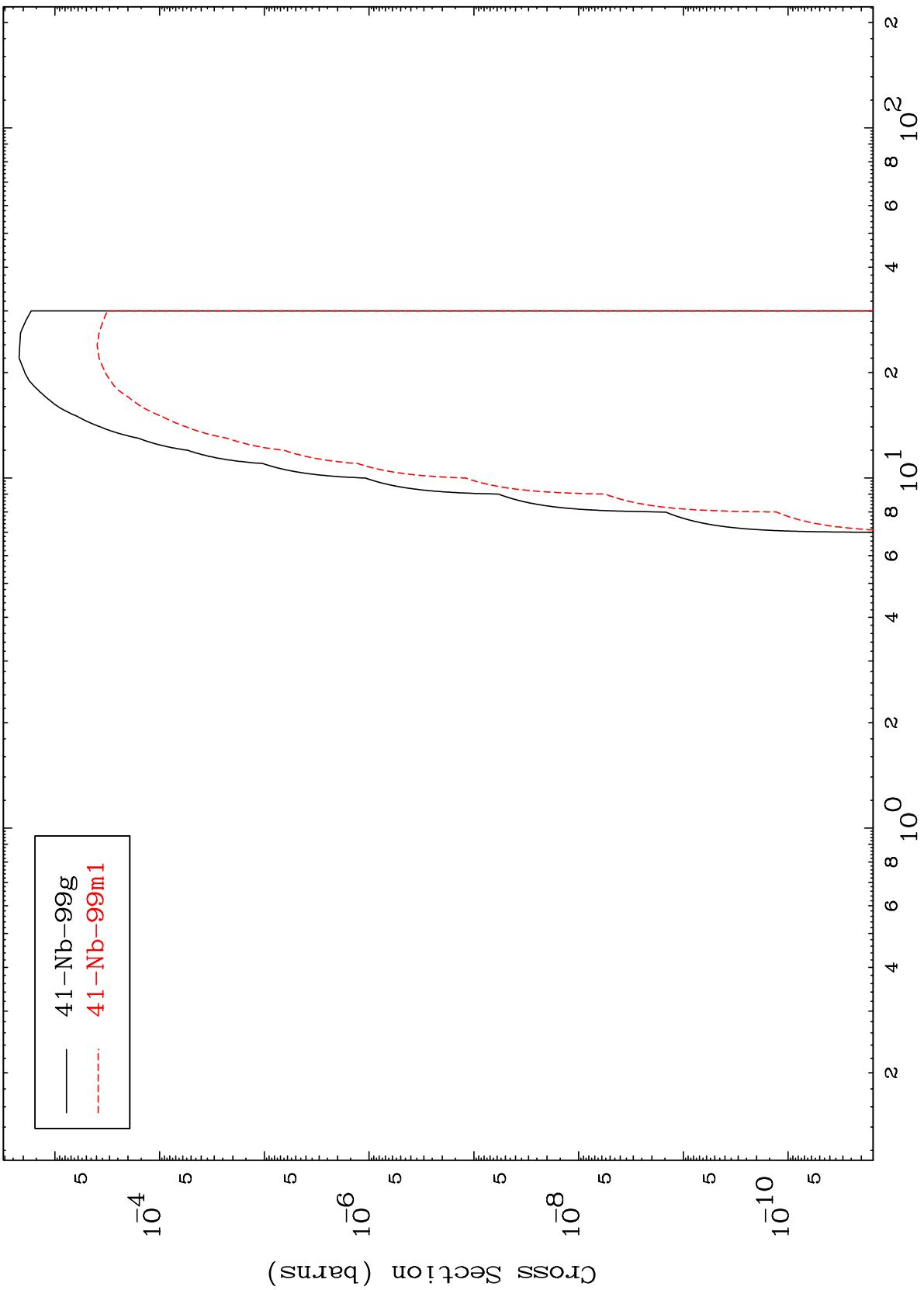
41-Nb-102

MAT 4152

(n,2n)  $\alpha$

41-Nb-102

Radionuclide Production Cross Section



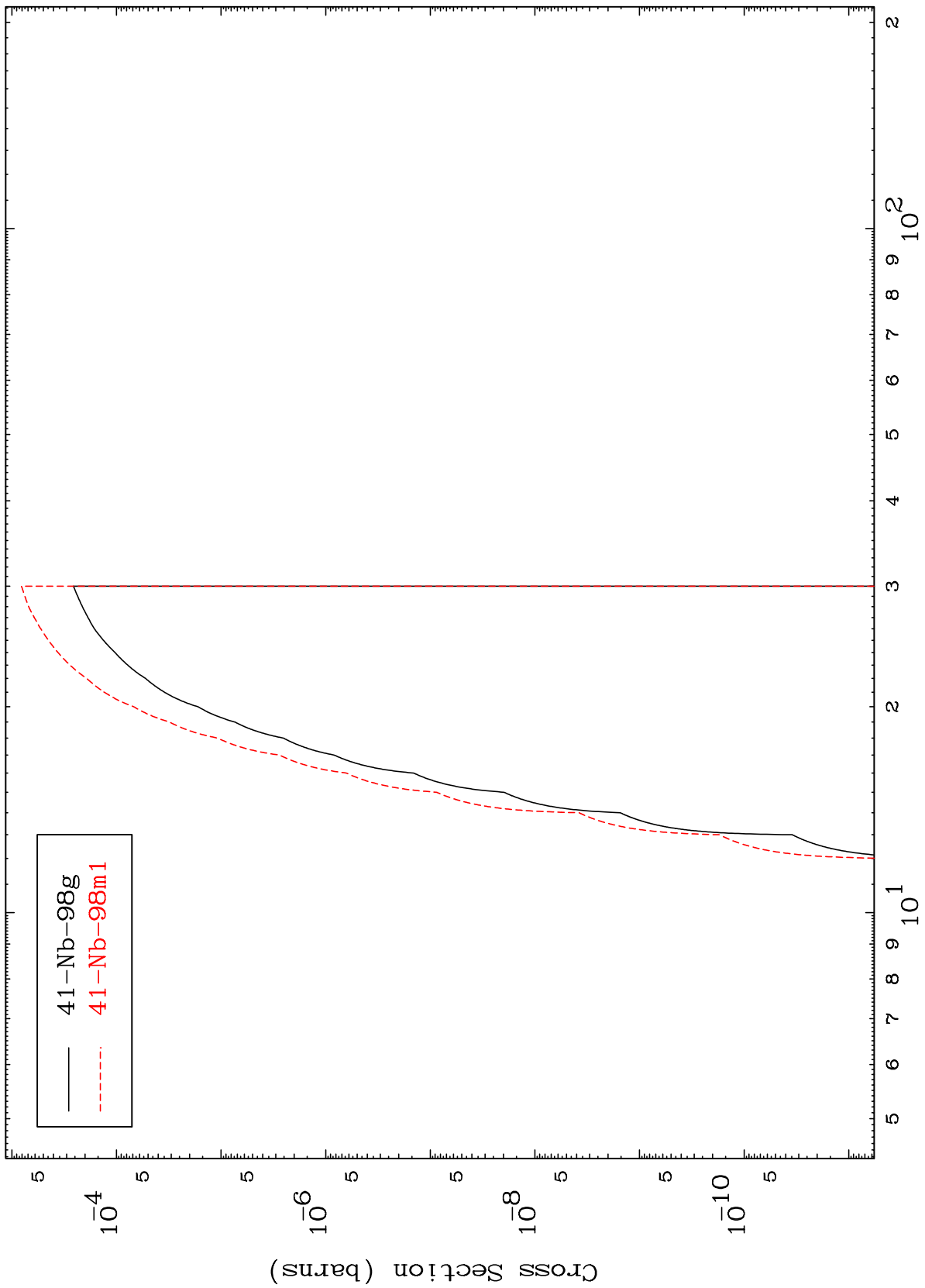


MAT 4152

(n,3n)  $\alpha$

41-Nb-102

Radionuclide Production Cross Section



41-Nb-98g  
41-Nb-98m1

16

Incident Energy (MeV)

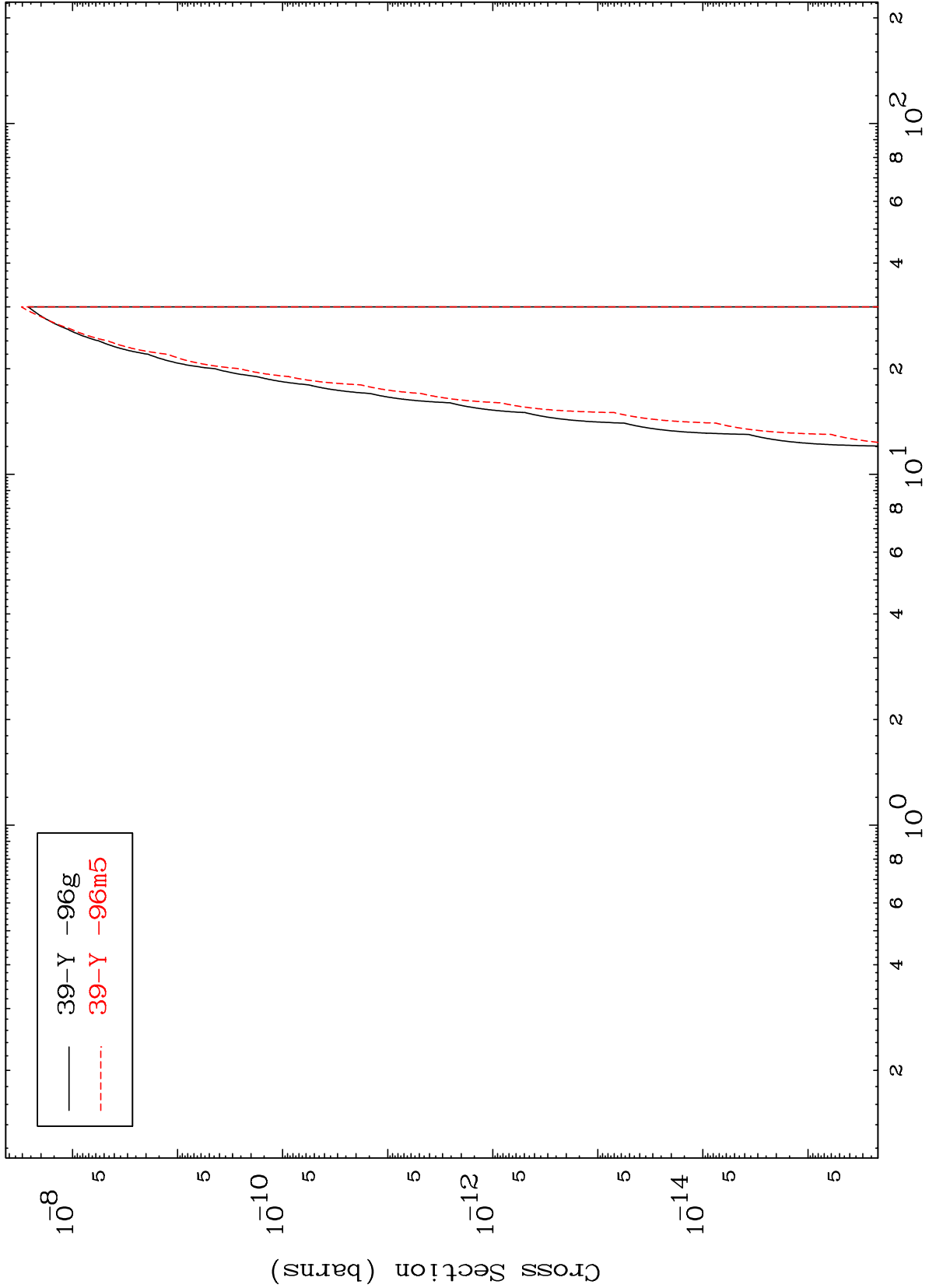
41-Nb-102

MAT 4152

(n,n') 2 $\alpha$

41-Nb-102

Radionuclide Production Cross Section

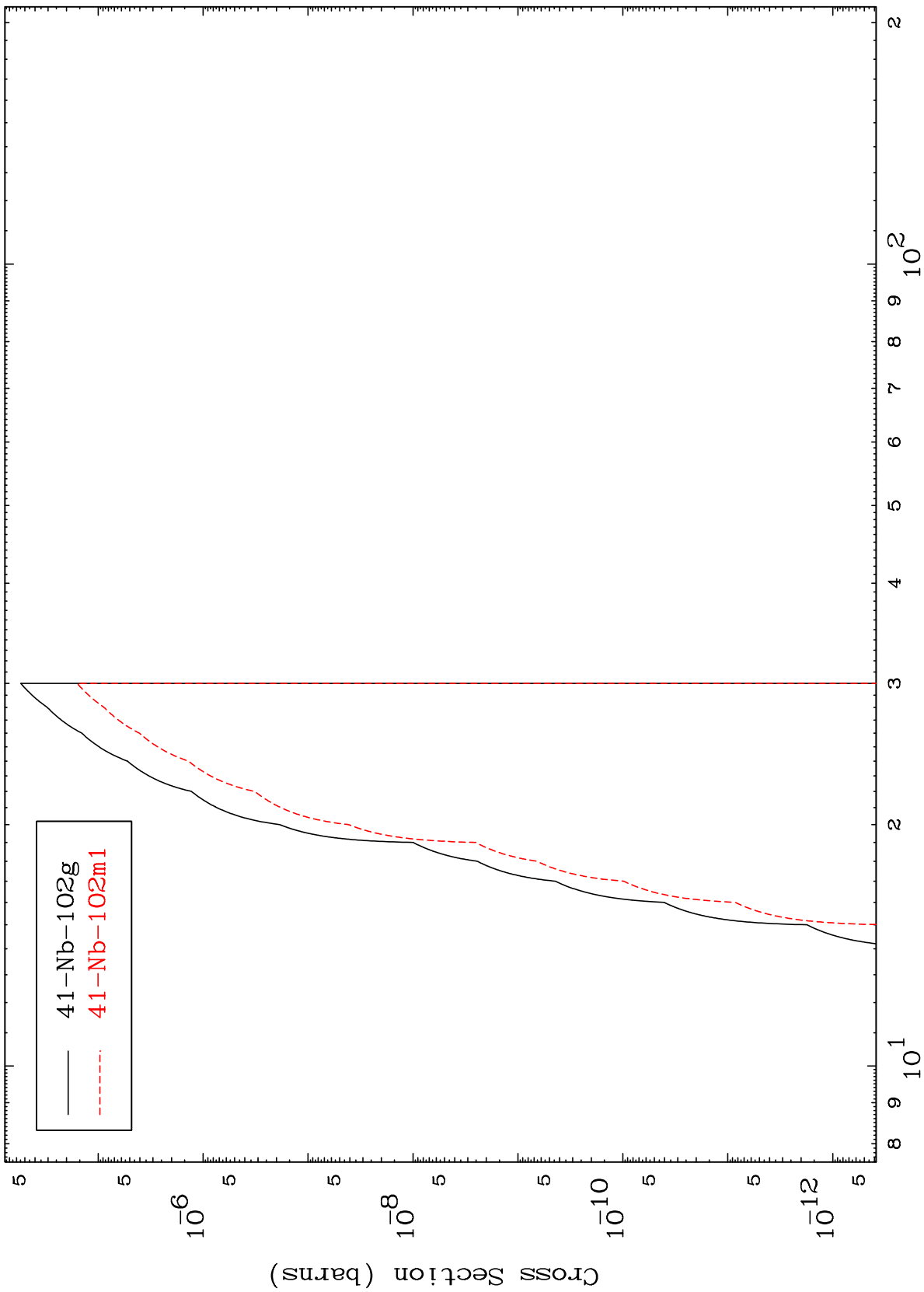


MAT 4152

(n,2n) p

41-Nb-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

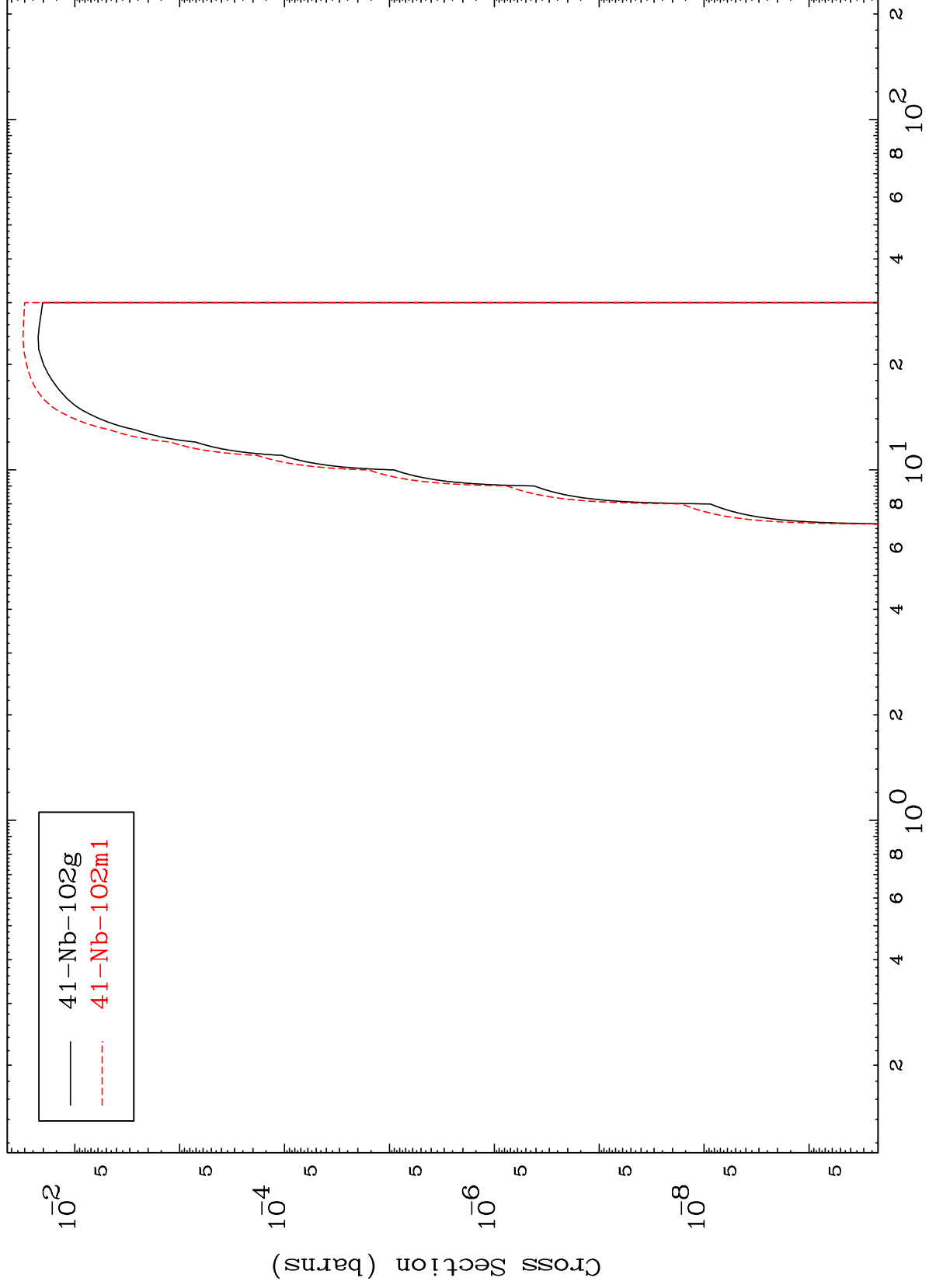
41-Nb-102

MAT 4152

(n,He-3)

41-Nb-102

Radionuclide Production Cross Section



19

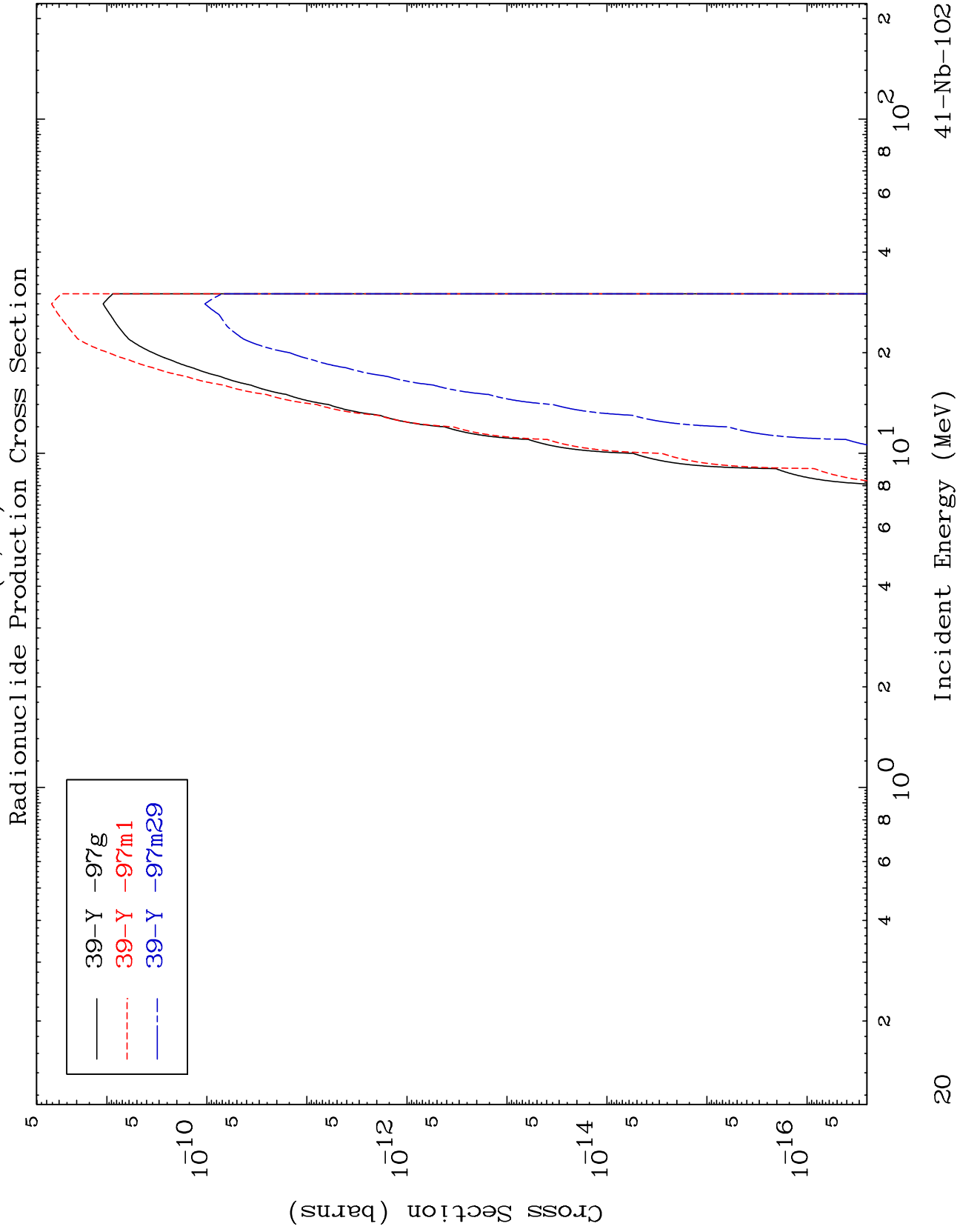
Incident Energy (MeV)

41-Nb-102

MAT 4152

(n,2α)

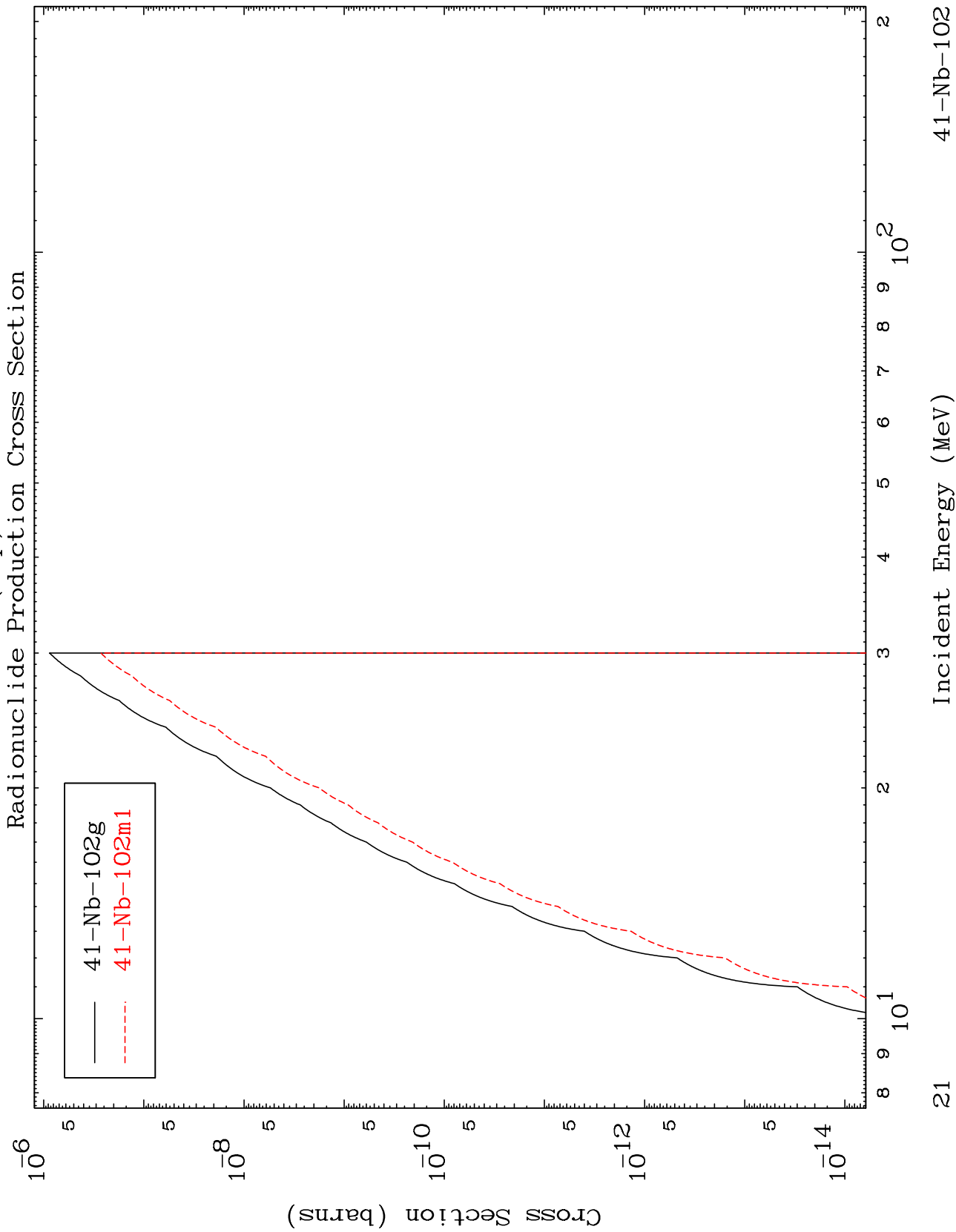
41-Nb-102



MAT 4152

(n,p) d

41-Nb-102



21

41-Nb-102