

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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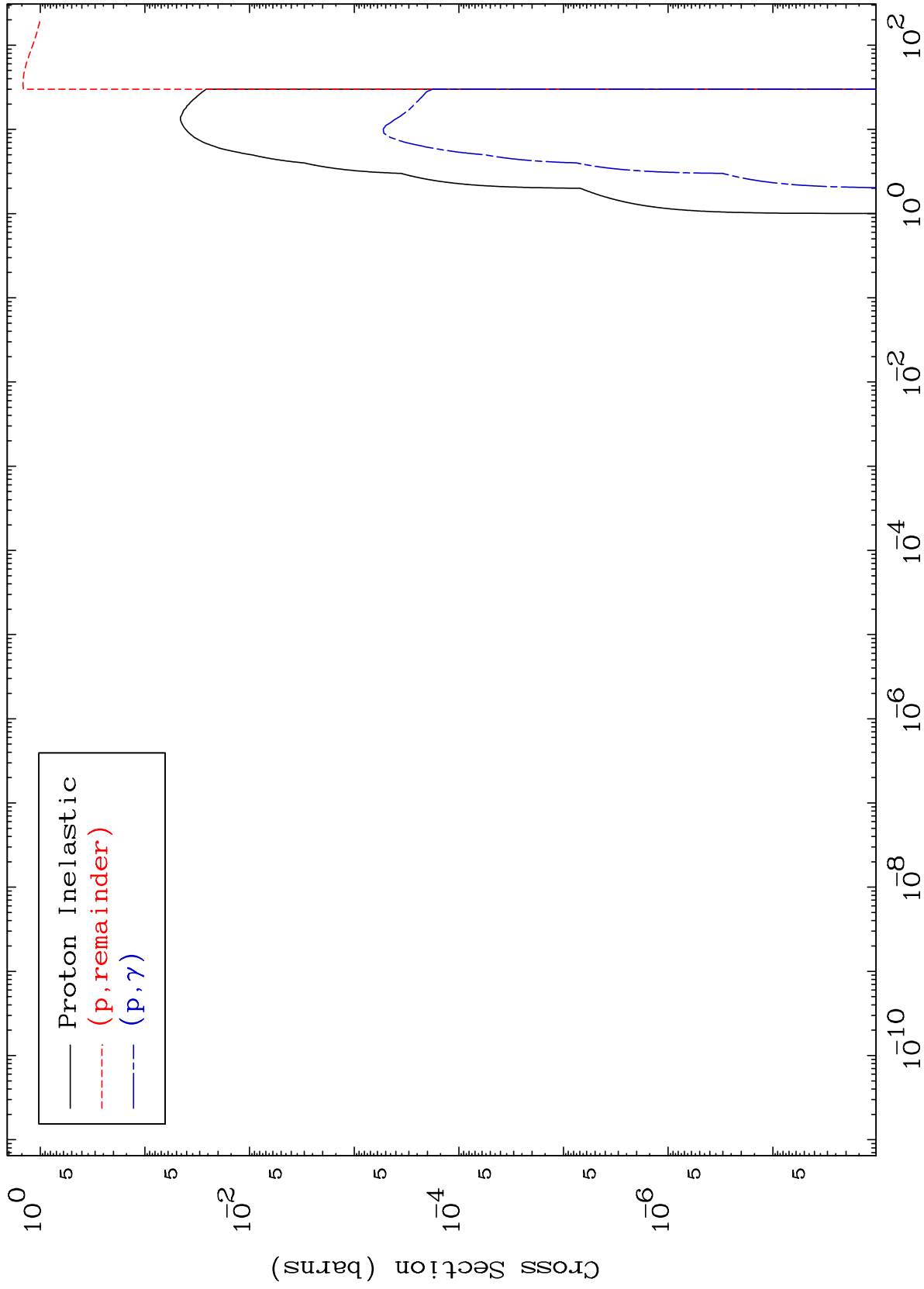
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4153

Proton Major  
0 Kelvin Cross Sections

41-Nb-102



1

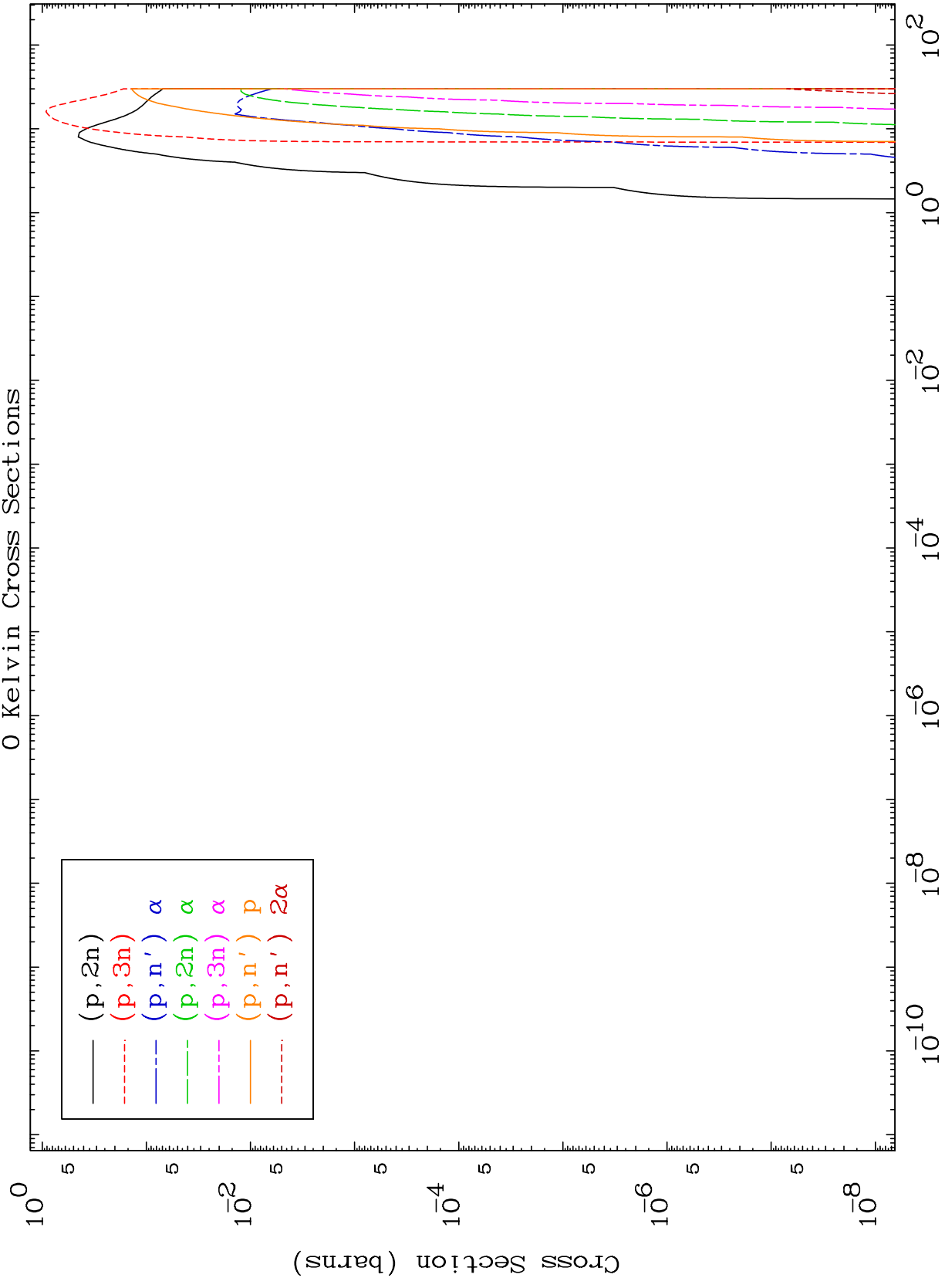
Incident Energy (MeV)

41-Nb-102

MAT 4153

Proton Neutron Production  
0 Kelvin Cross Sections

41-Nb-102



2

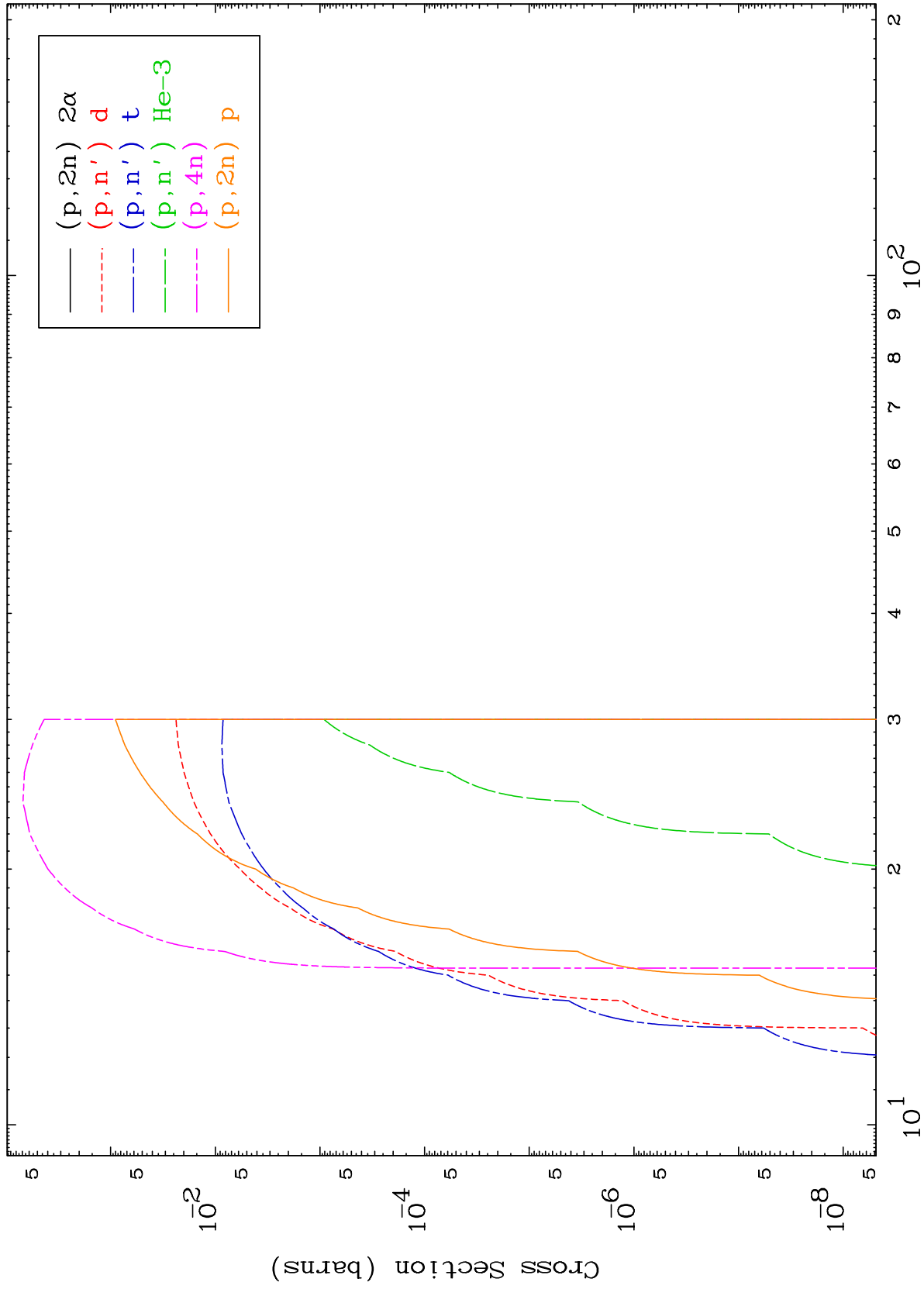
Incident Energy (MeV)

41-Nb-102

MAT 4153

Proton Neutron Production  
0 Kelvin Cross Sections

41-Nb-102



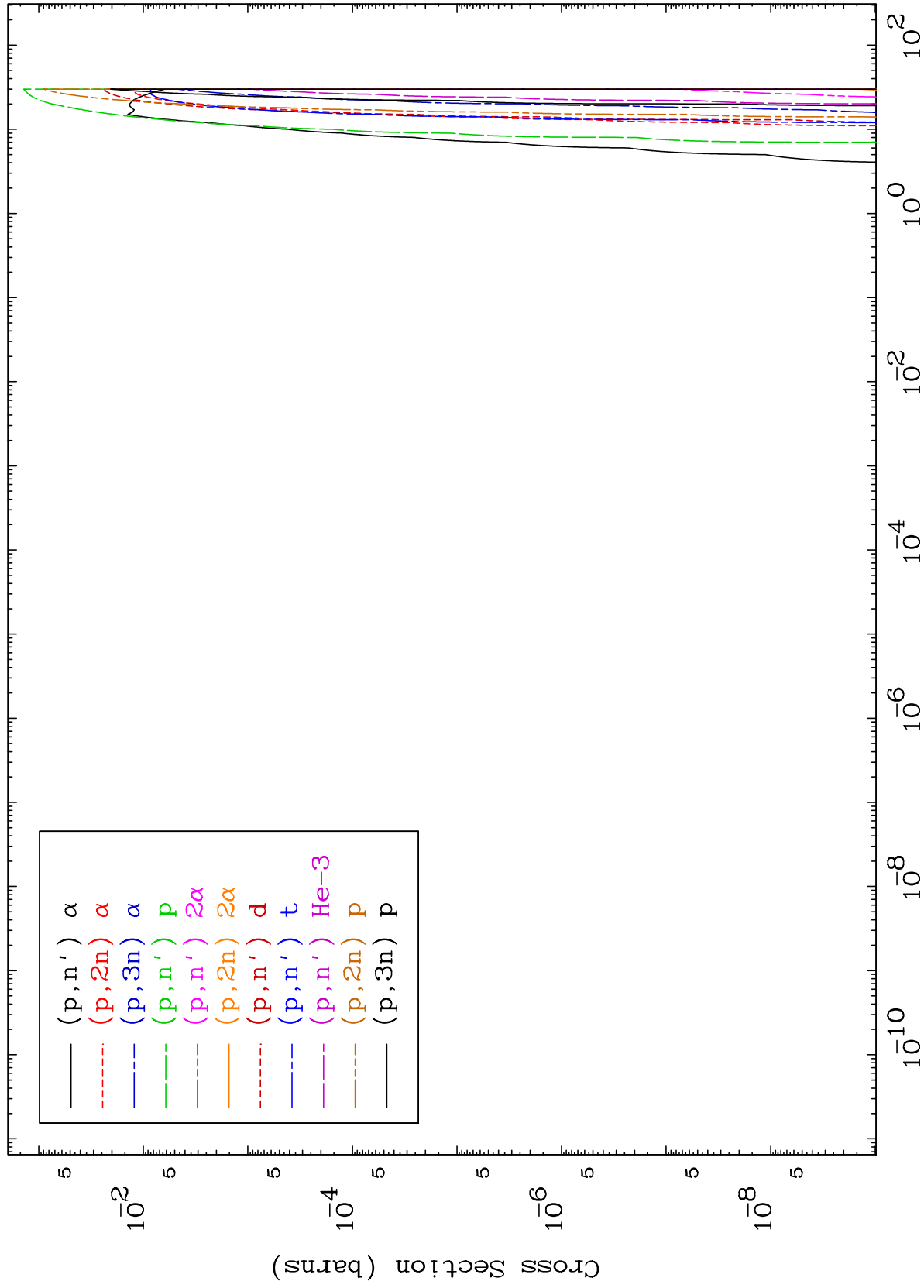
41-Nb-102

Incident Energy (MeV)

MAT 4153

Proton Charged Particle  
0 Kelvin Cross Sections

41-Nb-102

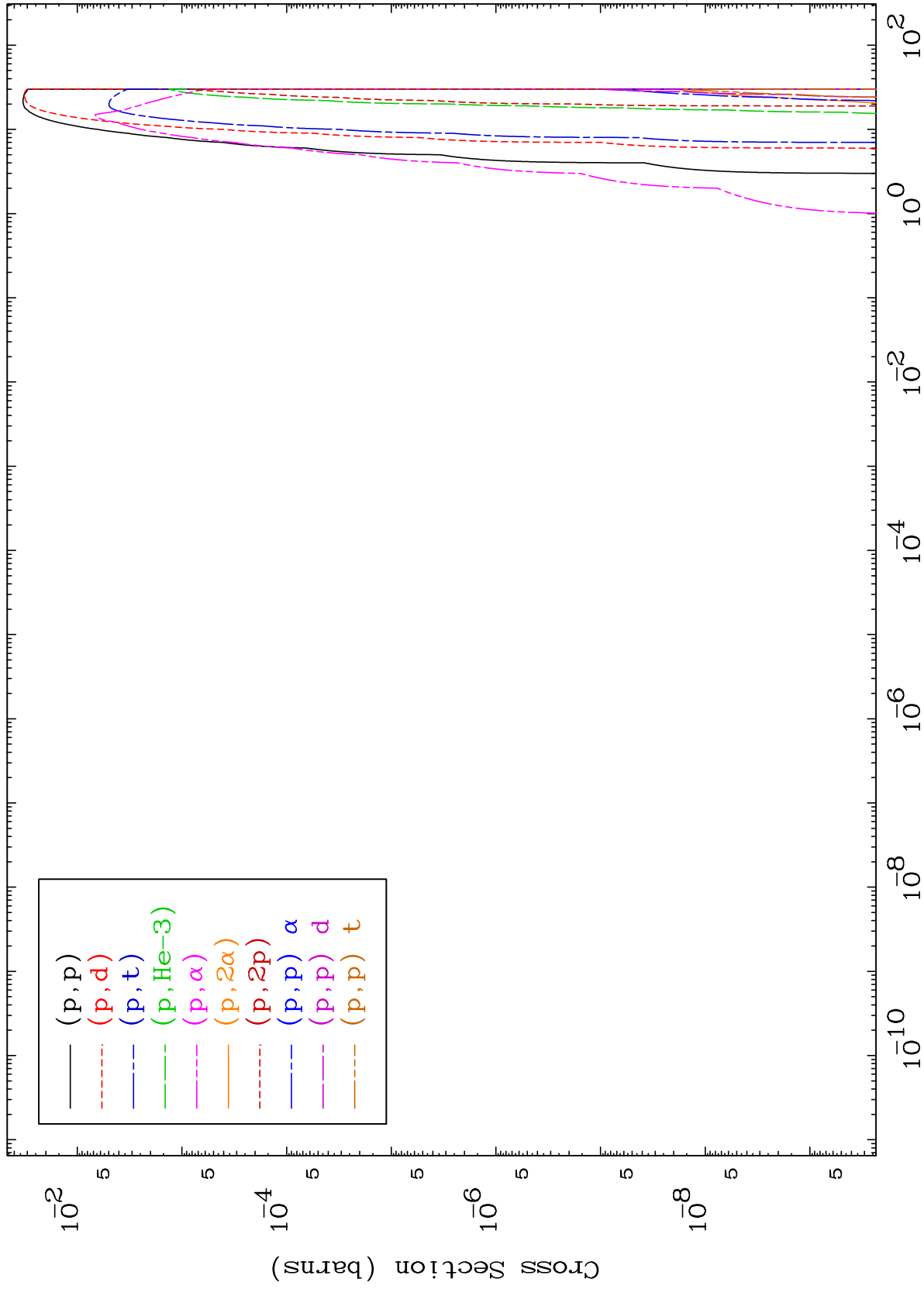


41-Nb-102

MAT 4153

Proton Charged Particle  
0 Kelvin Cross Sections

41-Nb-102



5

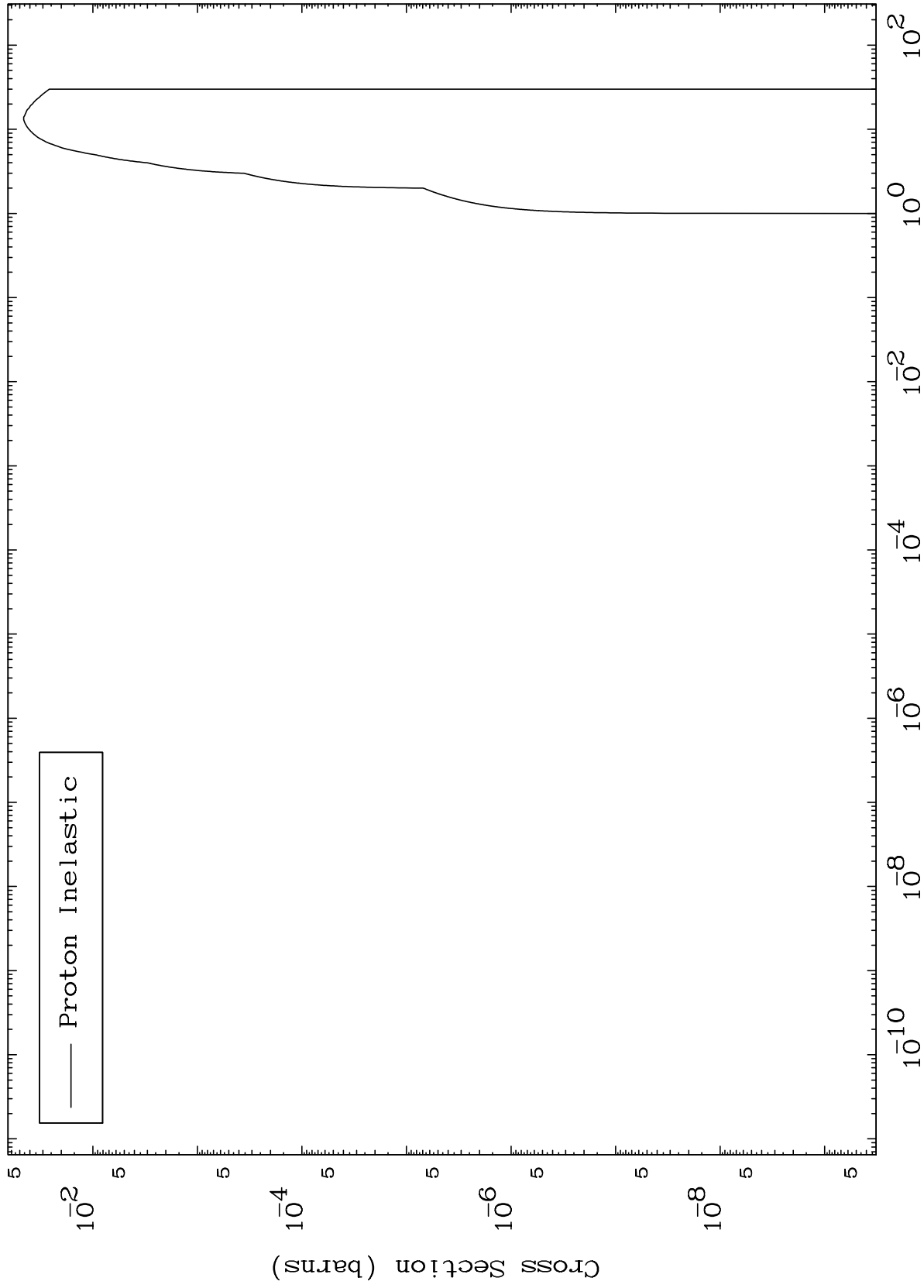
Incident Energy (MeV)

41-Nb-102

MAT 4153

(p,n') Level  
0 Kelvin Cross Sections

41-Nb-102



6

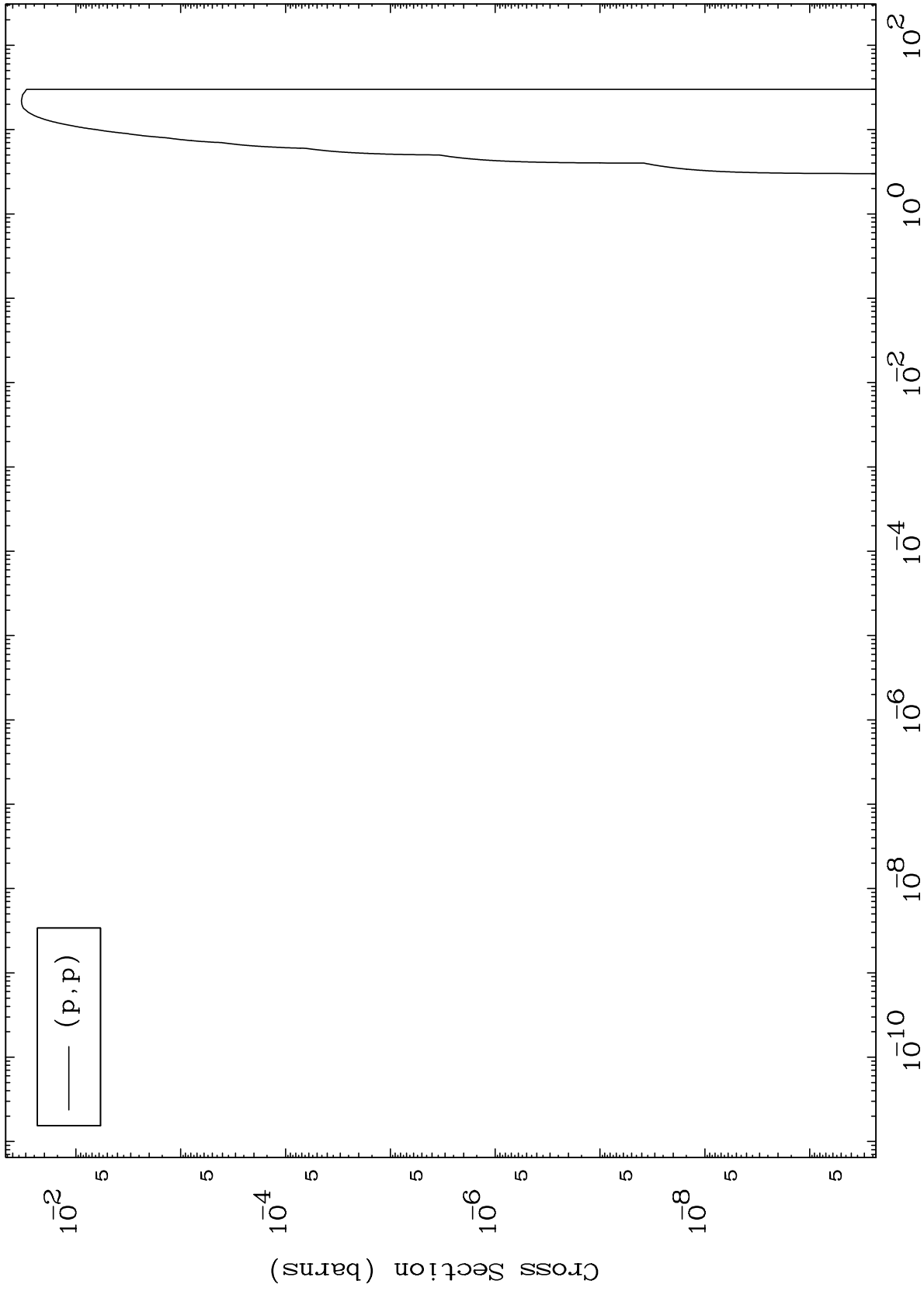
Incident Energy (MeV)

41-Nb-102

MAT 4153

(p,p) Levels  
0 Kelvin Cross Sections

41-Nb-102



7

Incident Energy (MeV)

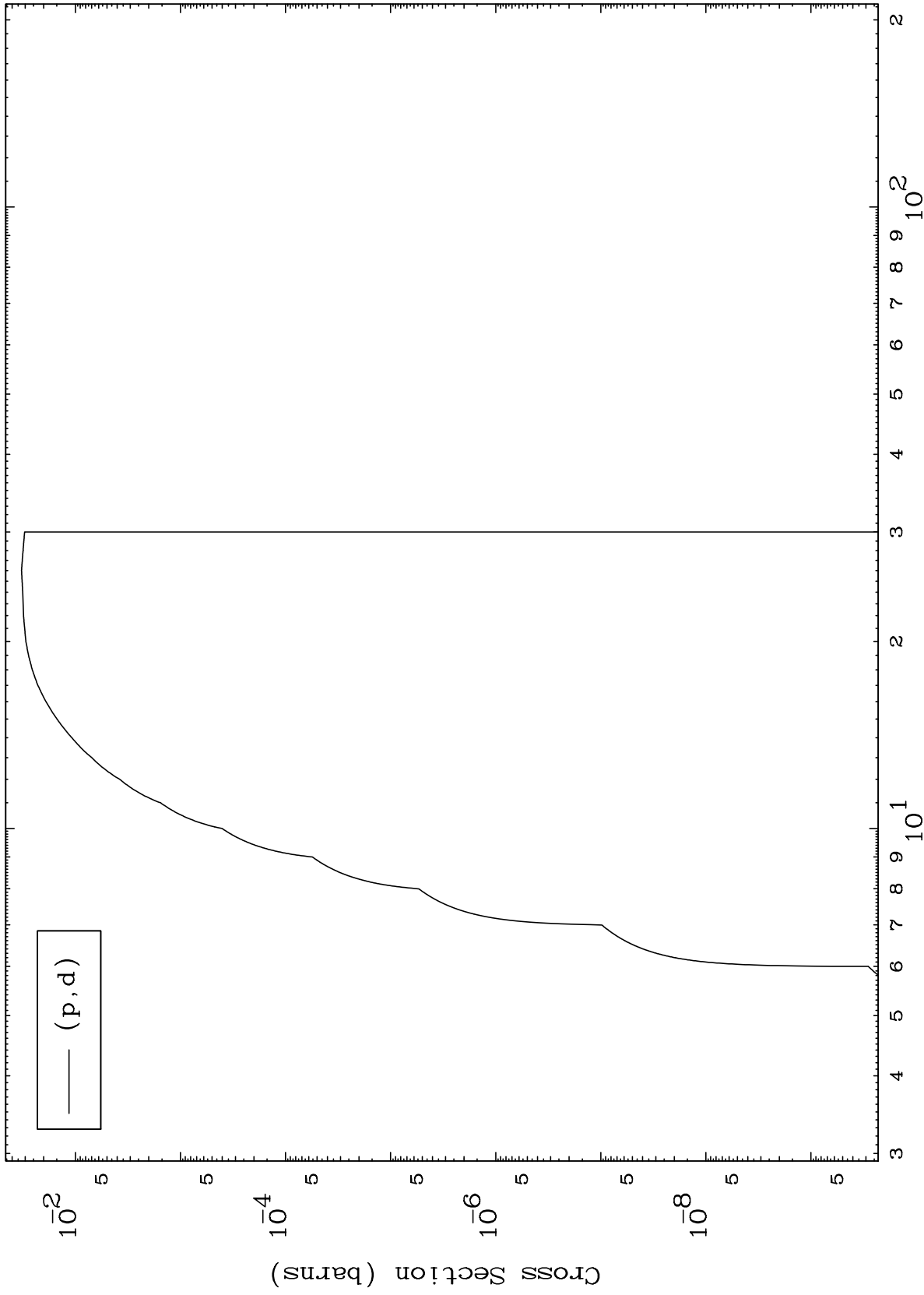
41-Nb-102



MAT 4153

(p,d) Levels  
0 Kelvin Cross Sections

41-Nb-102



8

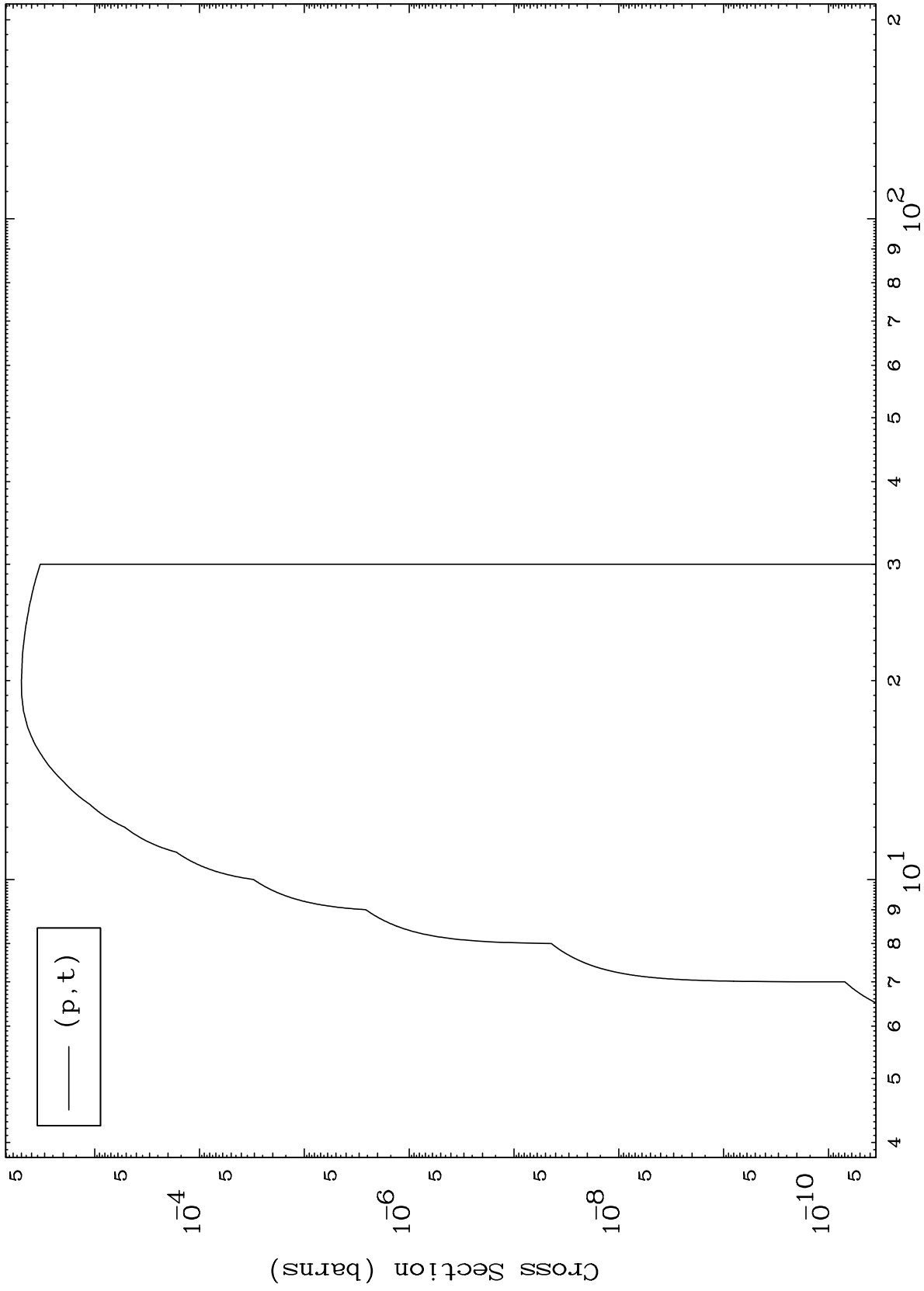
Incident Energy (MeV)

41-Nb-102

MAT 4153

(p,t) Levels  
0 Kelvin Cross Sections

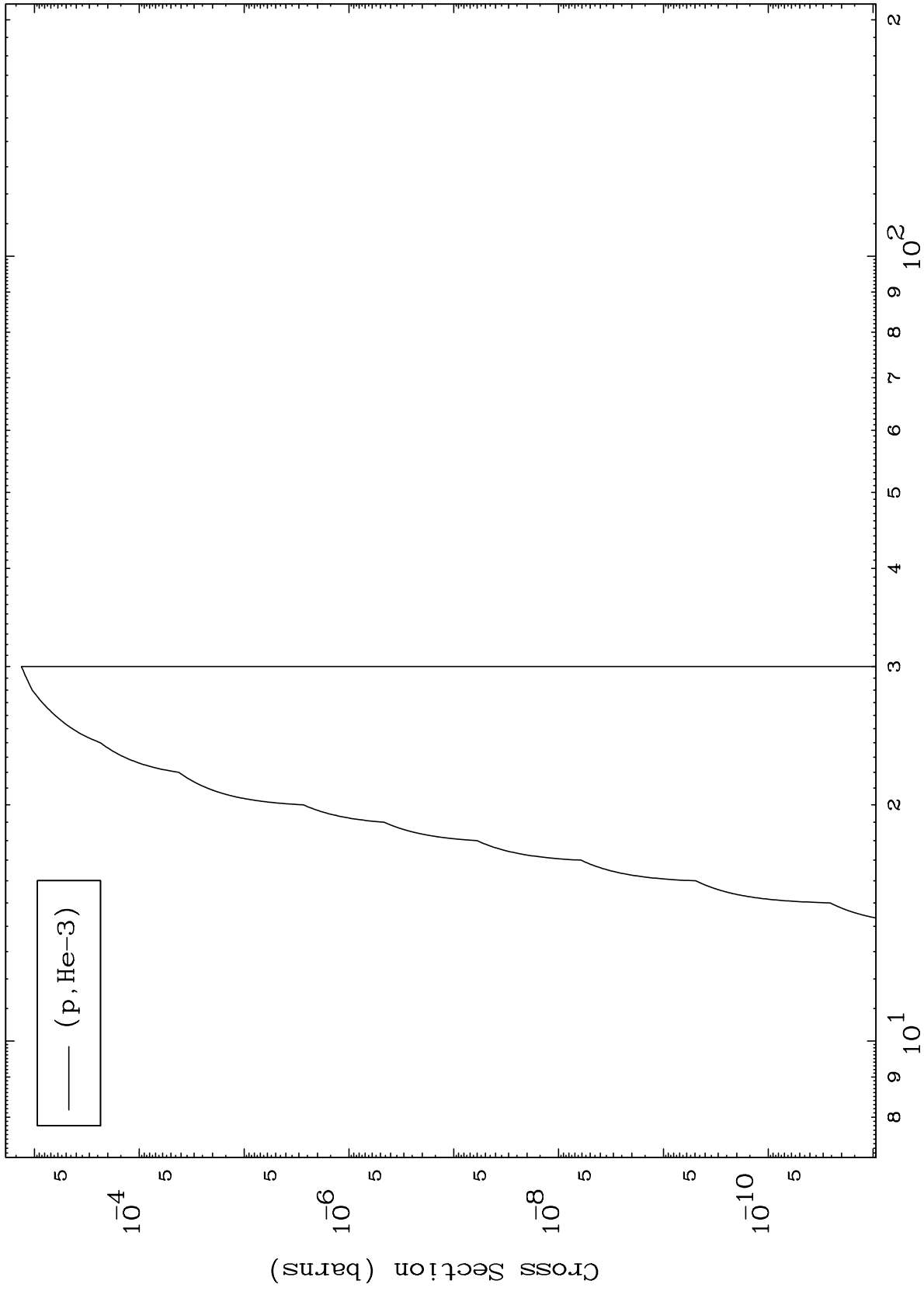
41-Nb-102



MAT 4153

(p,He3) Levels  
0 Kelvin Cross Sections

41-Nb-102



10

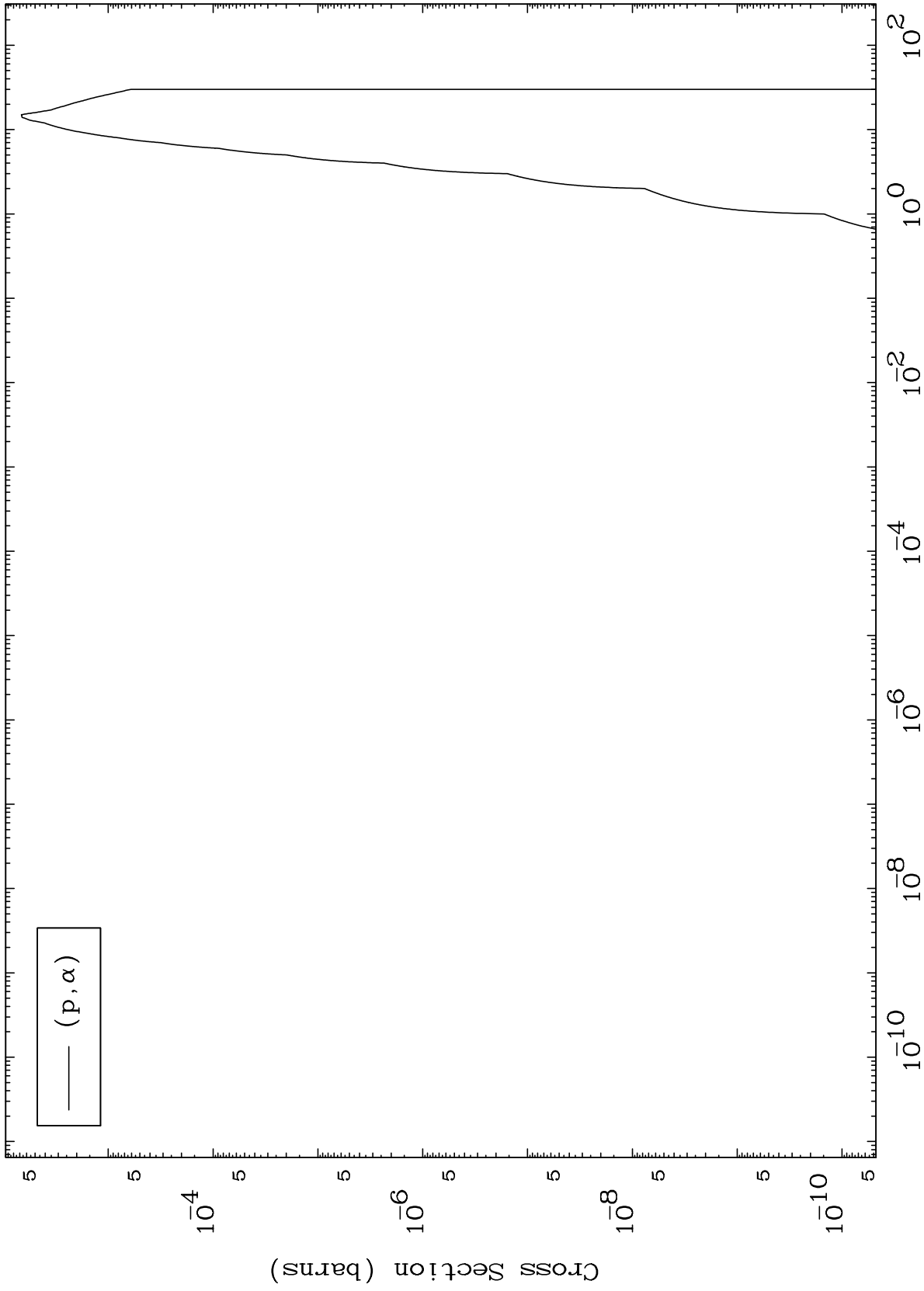
Incident Energy (MeV)

41-Nb-102

MAT 4153

(p,α) Levels  
0 Kelvin Cross Sections

41-Nb-102



11

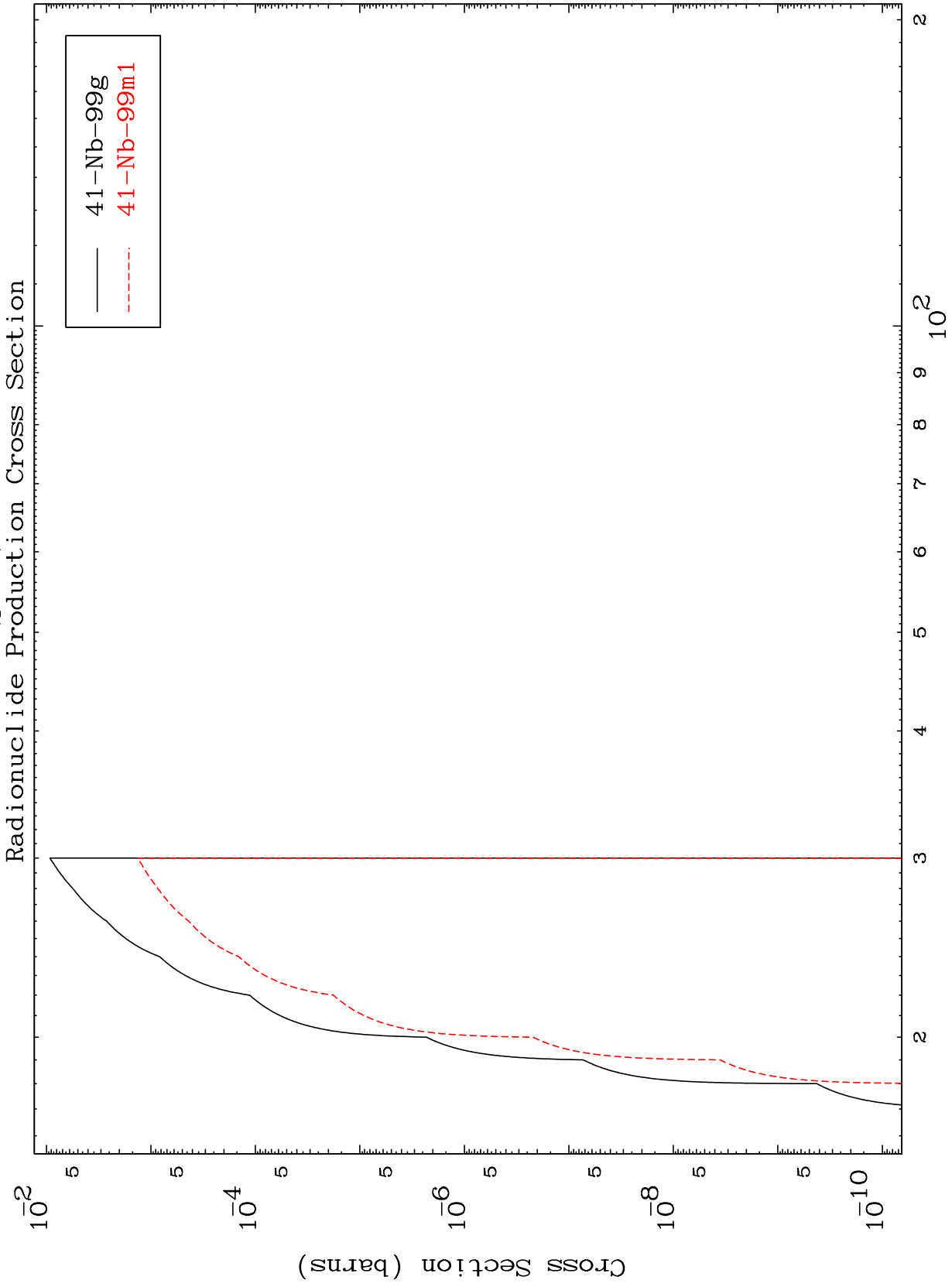
Incident Energy (MeV)

41-Nb-102

MAT 4153

(p,2n) d

41-Nb-102



12

Incident Energy (MeV)

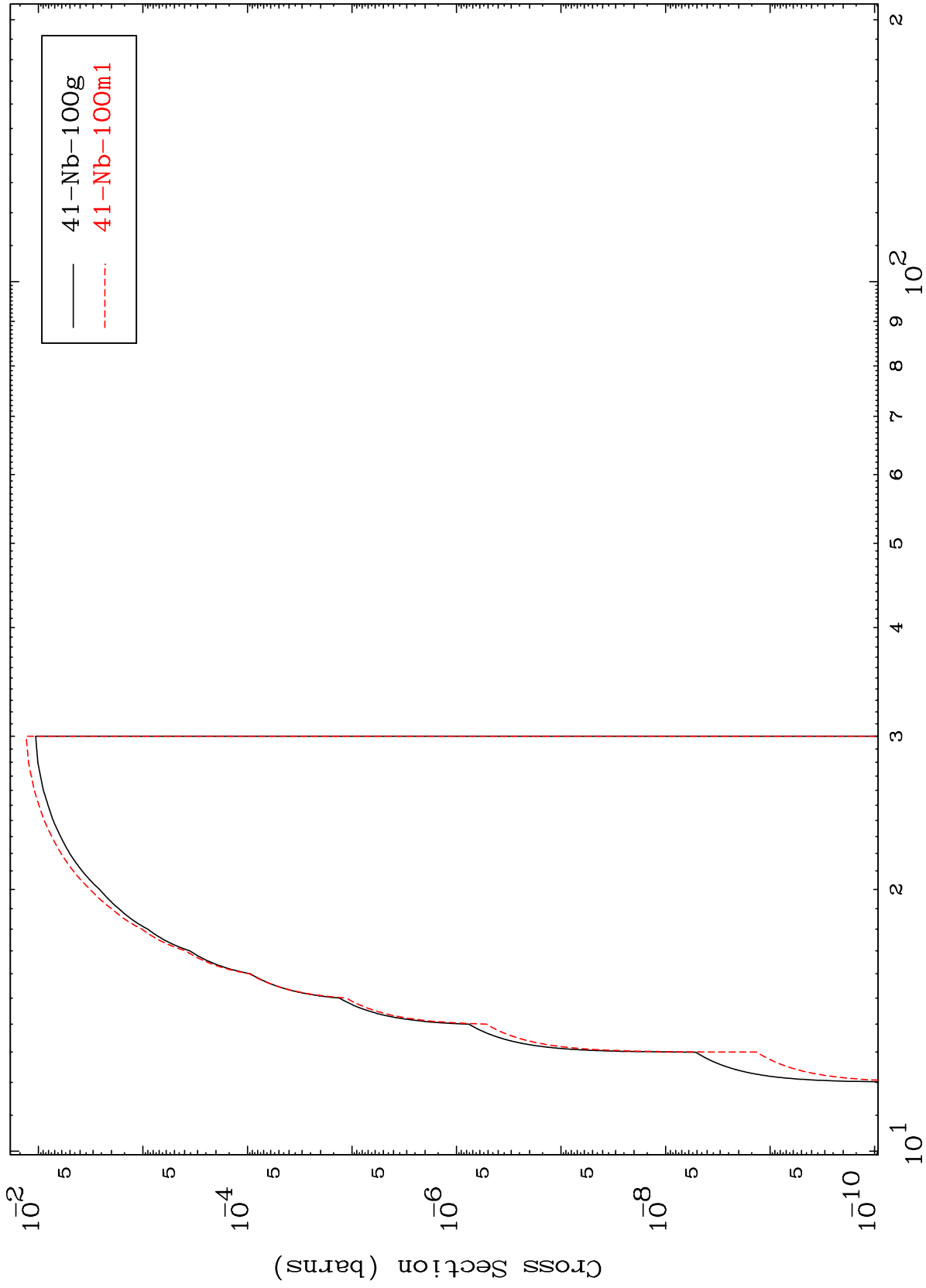
41-Nb-102

MAT 4153

(p,n') d

41-Nb-102

Radionuclide Production Cross Section



13

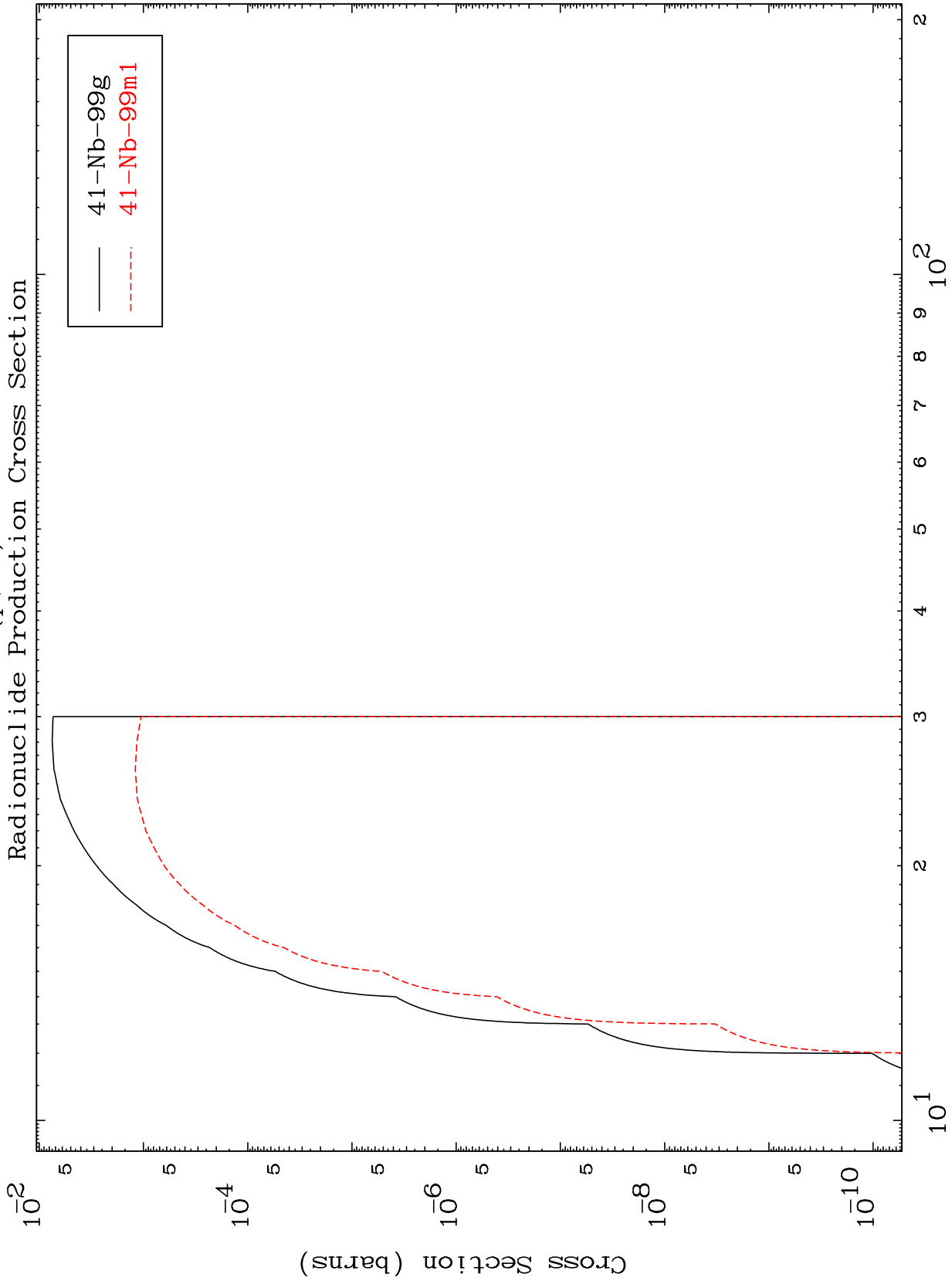
Incident Energy (MeV)

41-Nb-102

MAT 4153

(p,n') t

41-Nb-102



41-Nb-102

Incident Energy (MeV)

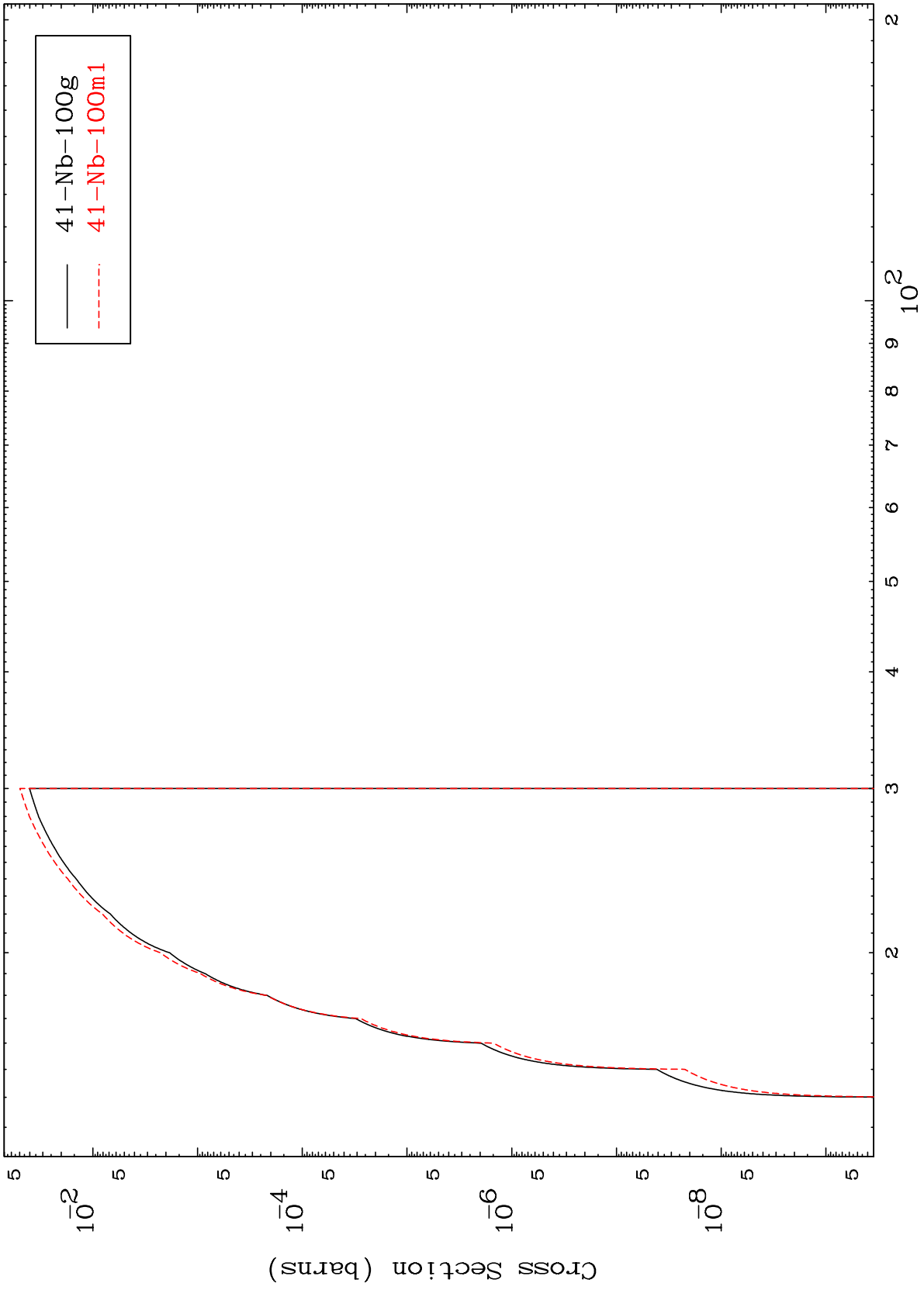
14

MAT 4153

(p,2n) p

41-Nb-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-102

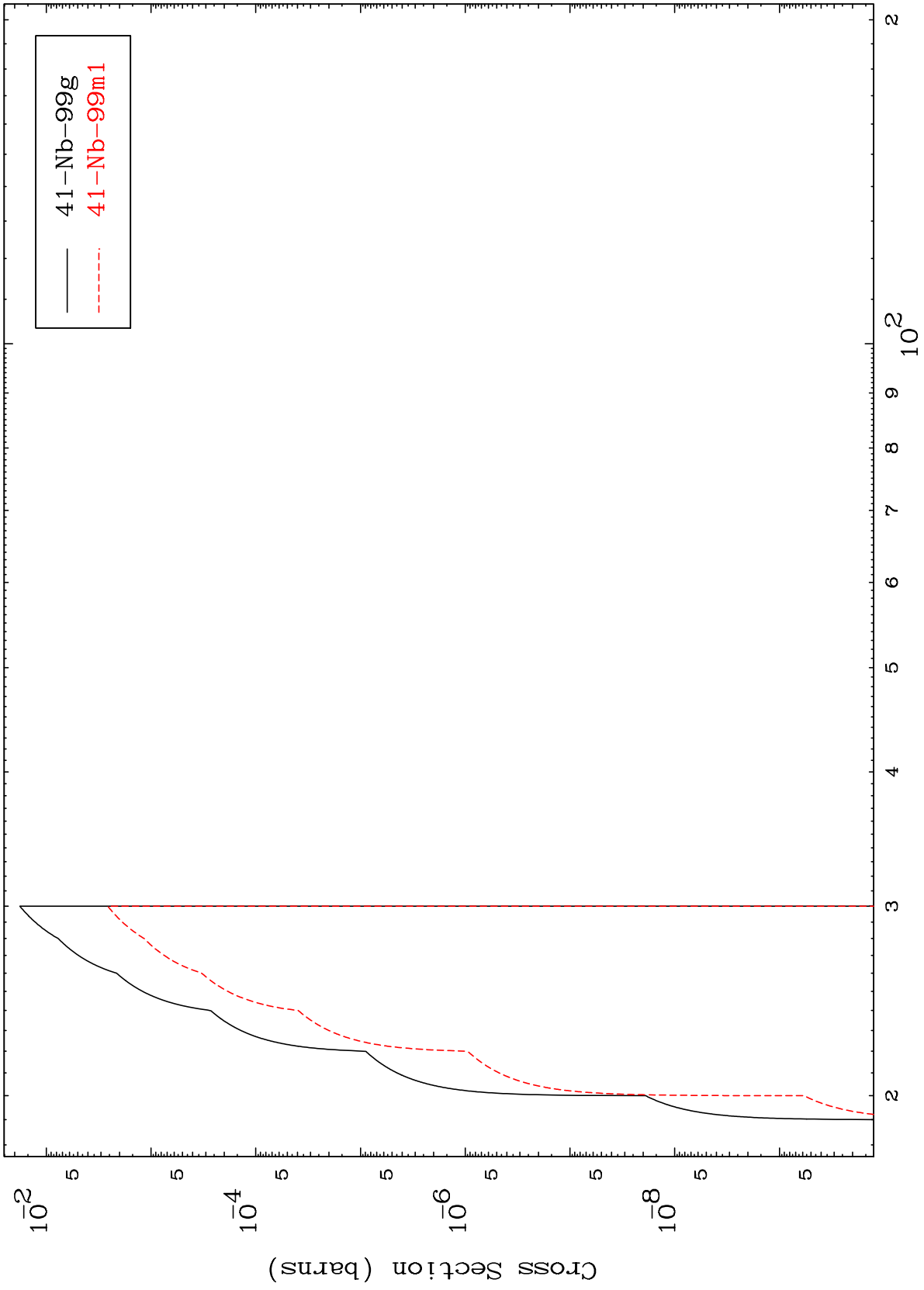


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(p,3n) p

41-Nb-102

Radionuclide Production Cross Section



16

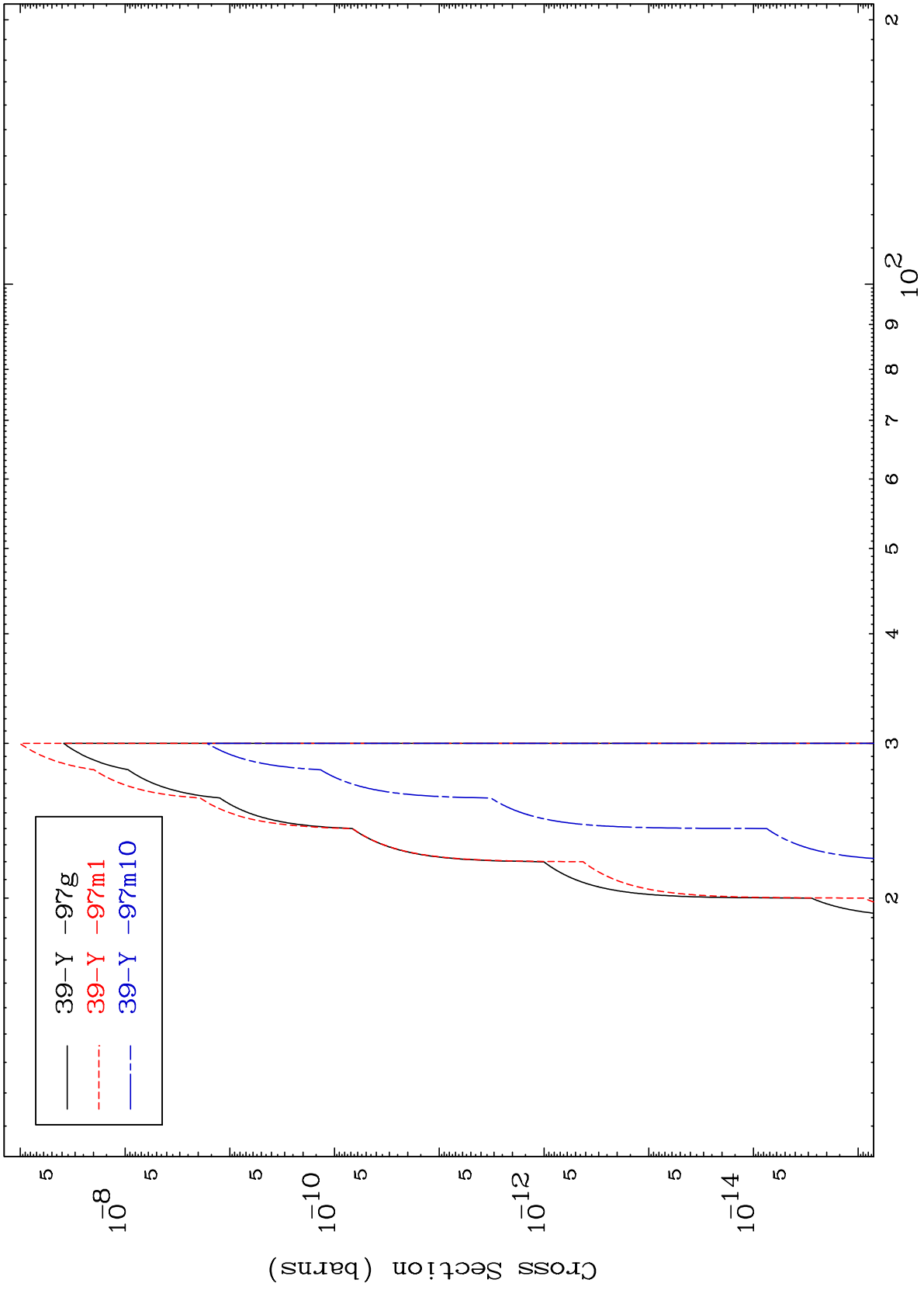
Incident Energy (MeV)

41-Nb-102

MAT 4153

41-Nb-102

(p,n') p  $\alpha$   
Radionuclide Production Cross Section



17

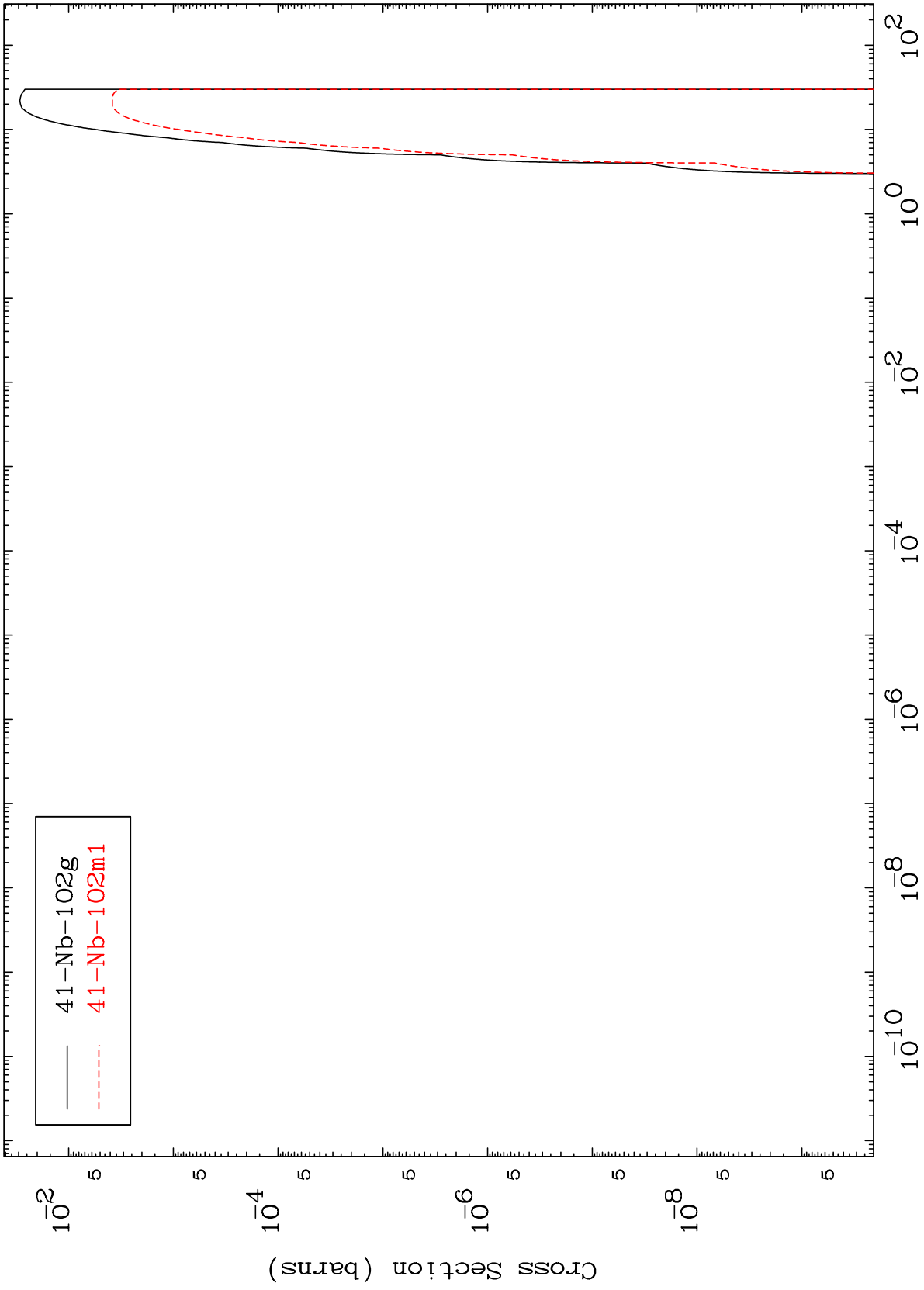
41-Nb-102

Incident Energy (MeV)

MAT 4153

(p,p)  
Radionuclide Production Cross Section

41-Nb-102



18

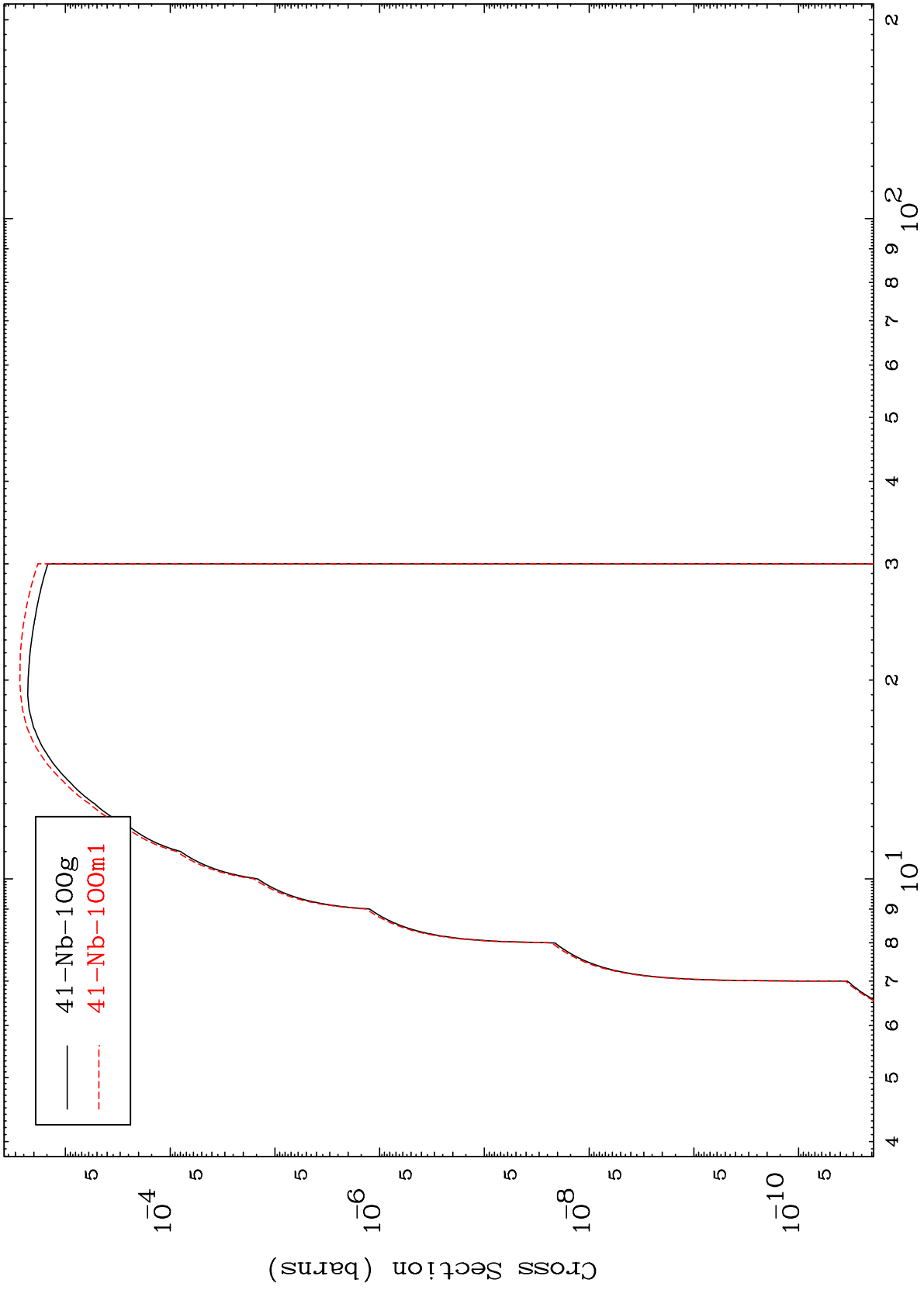
Incident Energy (MeV)

41-Nb-102

MAT 4153

41-Nb-102

(p, t)  
Radionuclide Production Cross Section



19

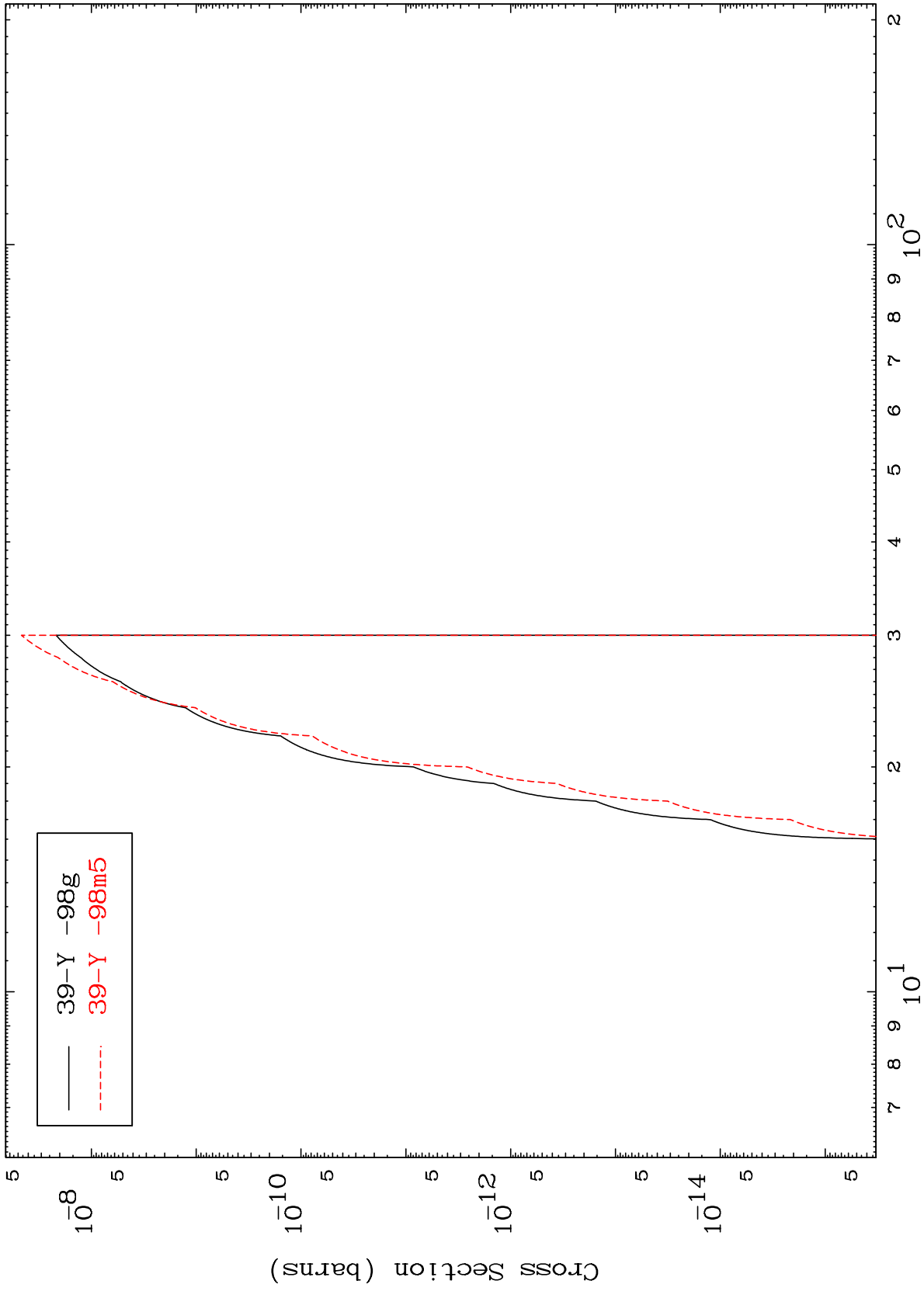
41-Nb-102

MAT 4153

(p,p)  $\alpha$

41-Nb-102

Radionuclide Production Cross Section



39-Y-98g  
39-Y-98m5

20

Incident Energy (MeV)

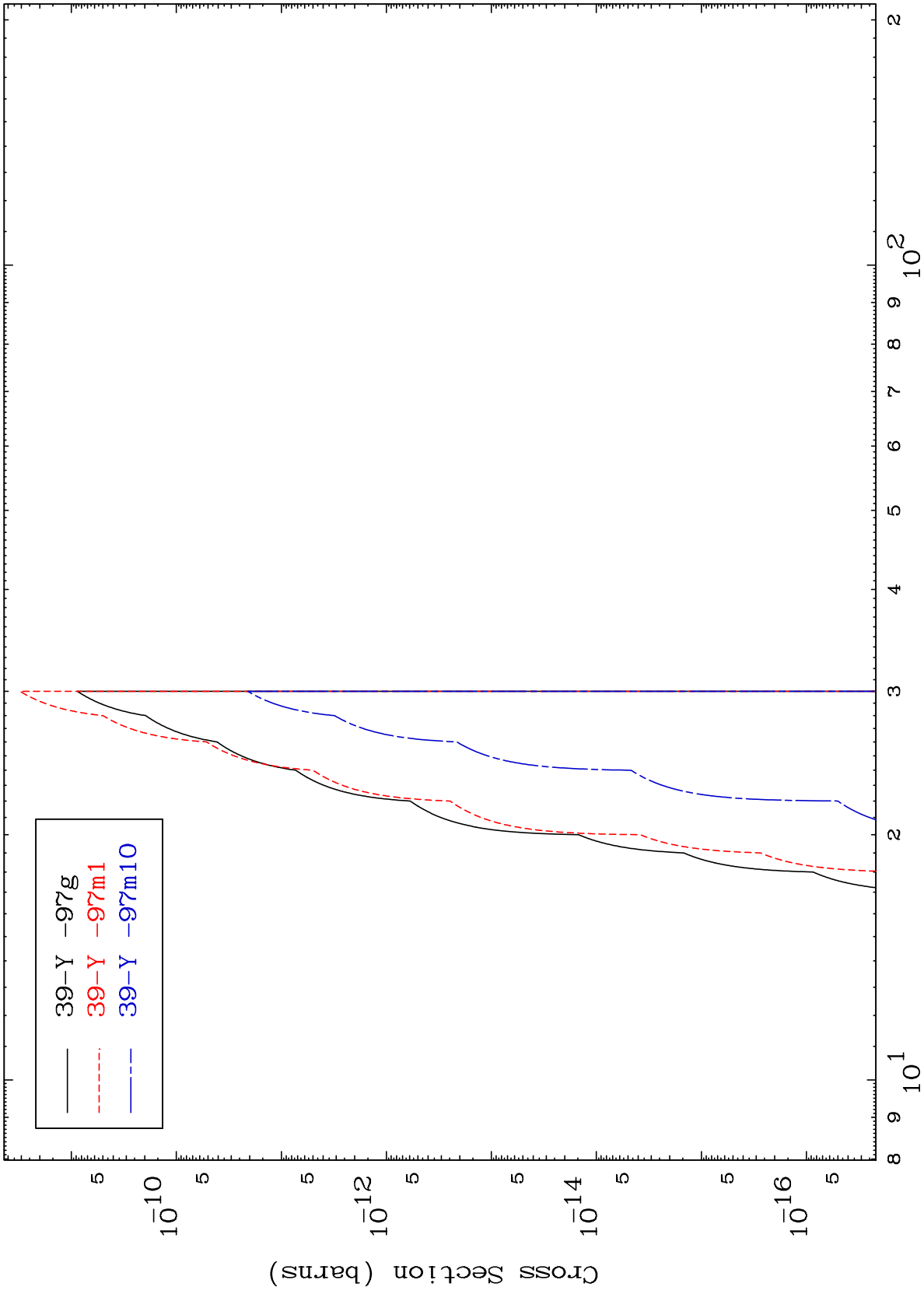
41-Nb-102

MAT 4153

(p,d)  $\alpha$

41-Nb-102

Radionuclide Production Cross Section



21

Incident Energy (MeV)

41-Nb-102