

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

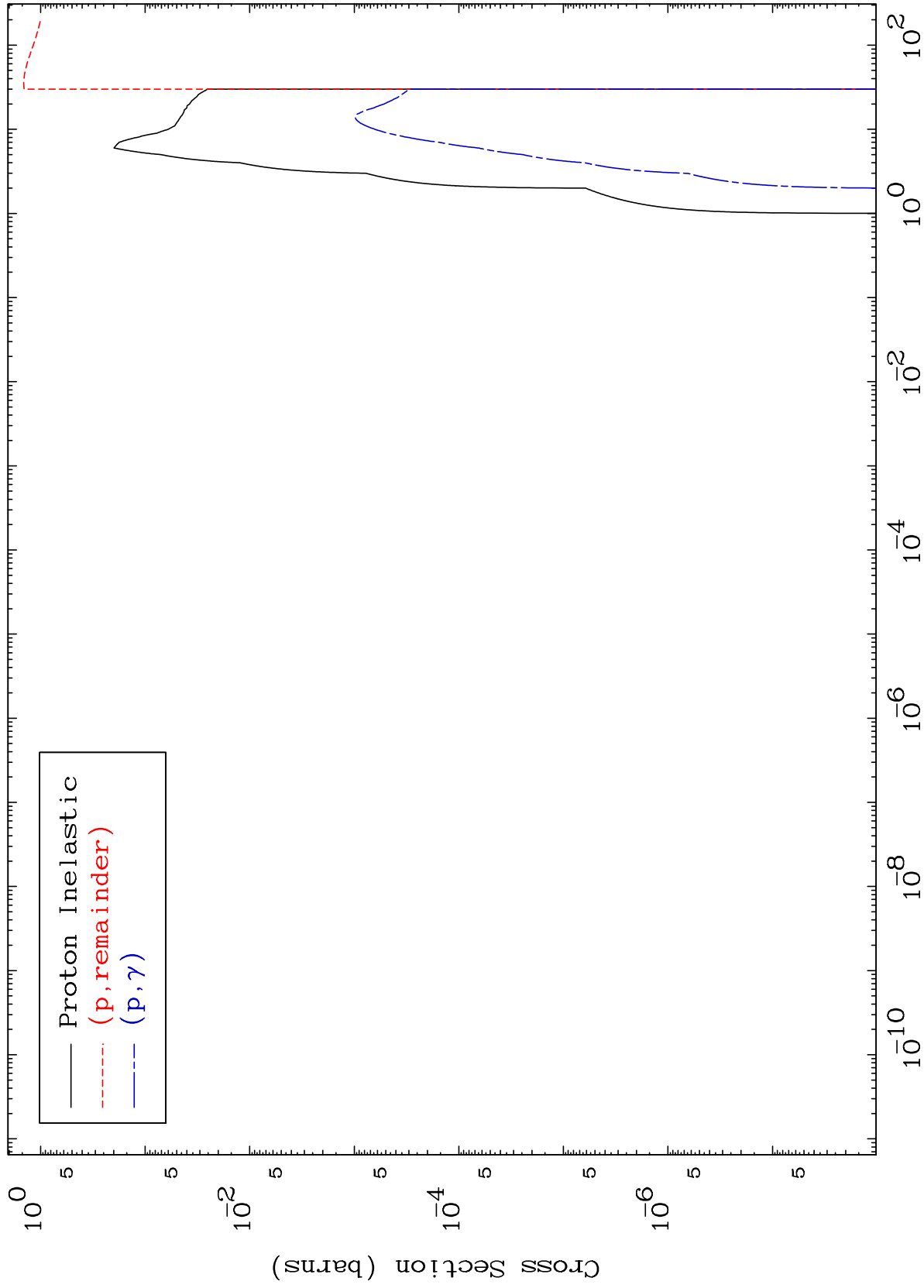
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4255

Proton Major  
0 Kelvin Cross Sections

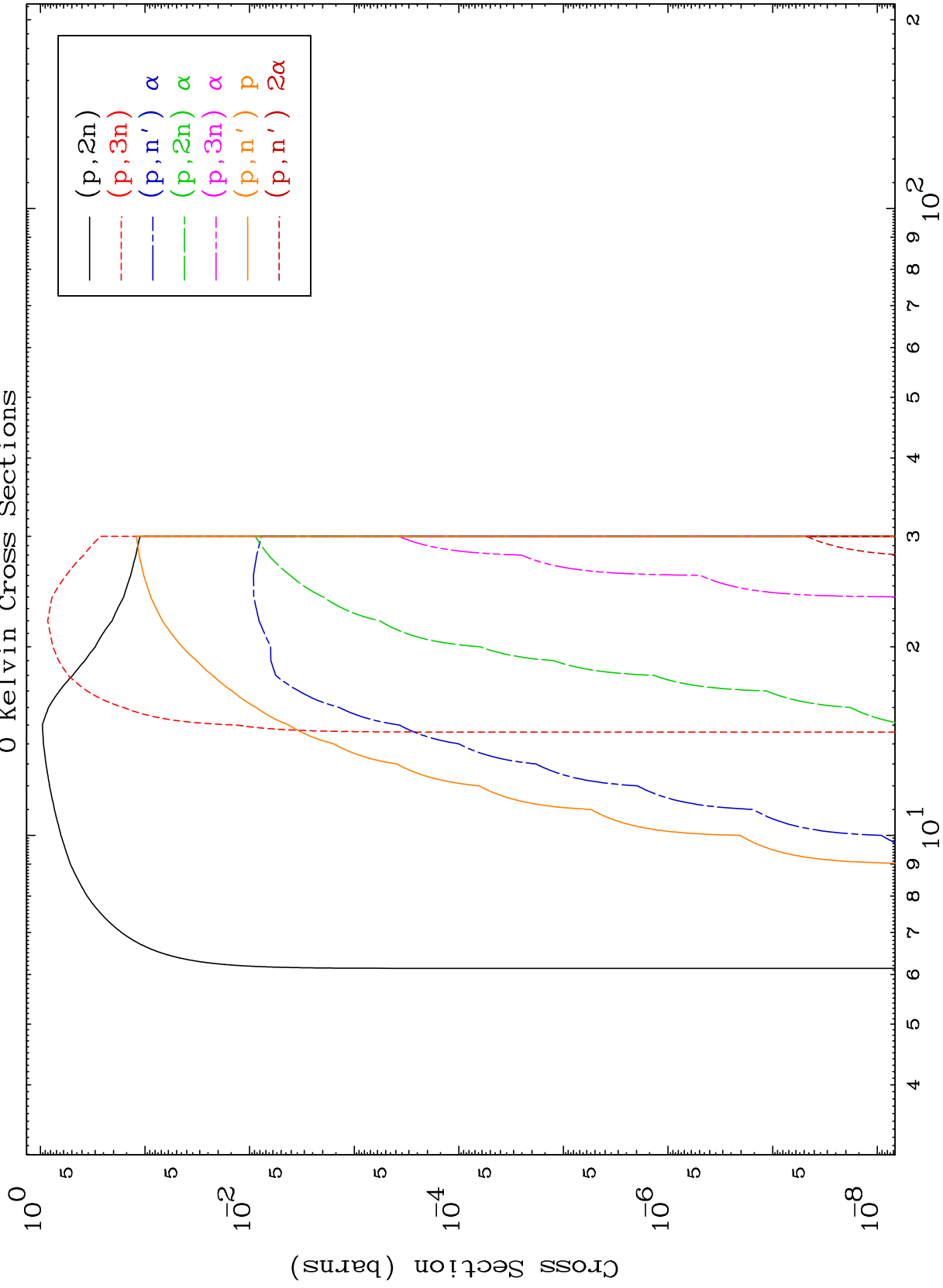
42-Mo-102

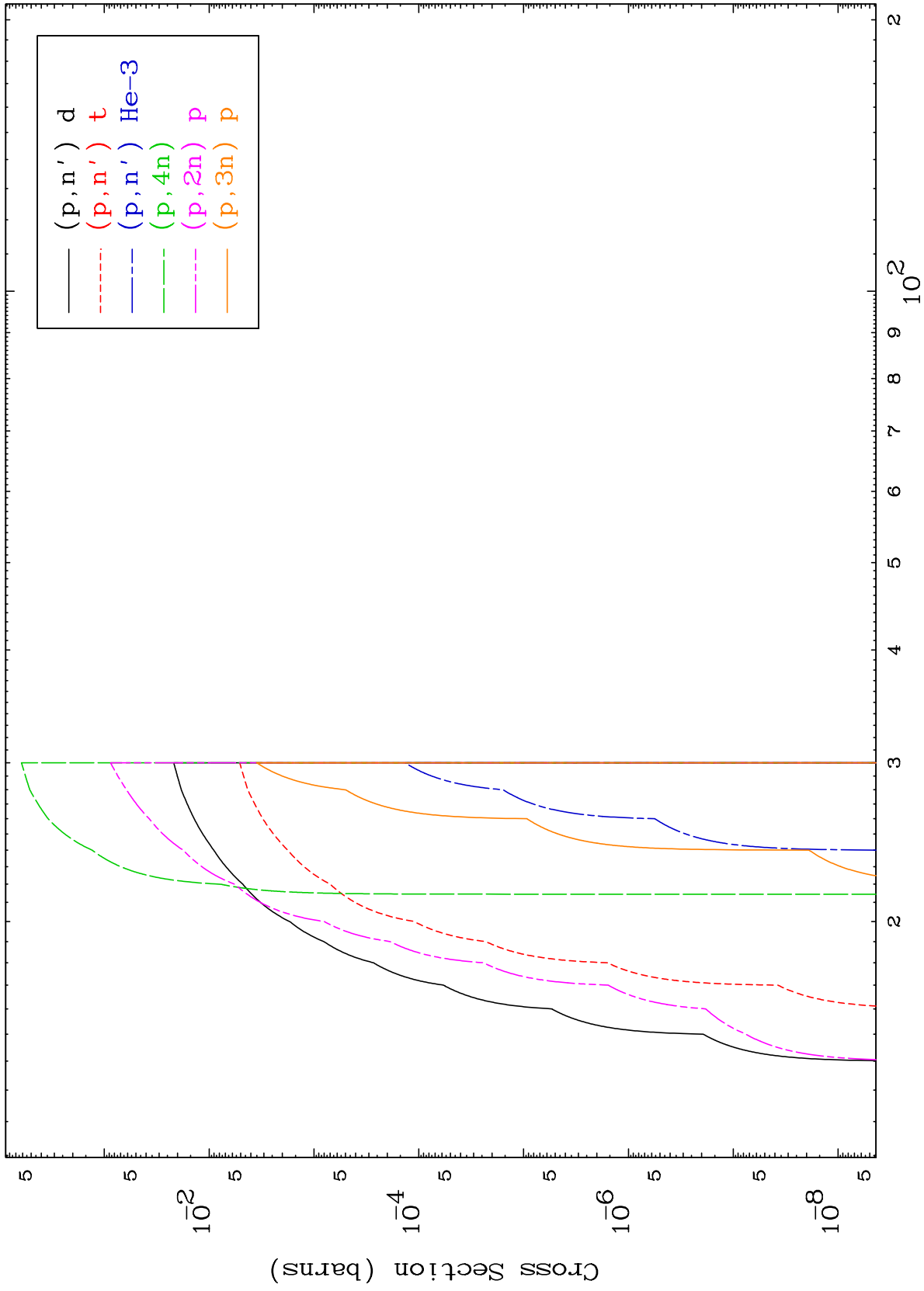


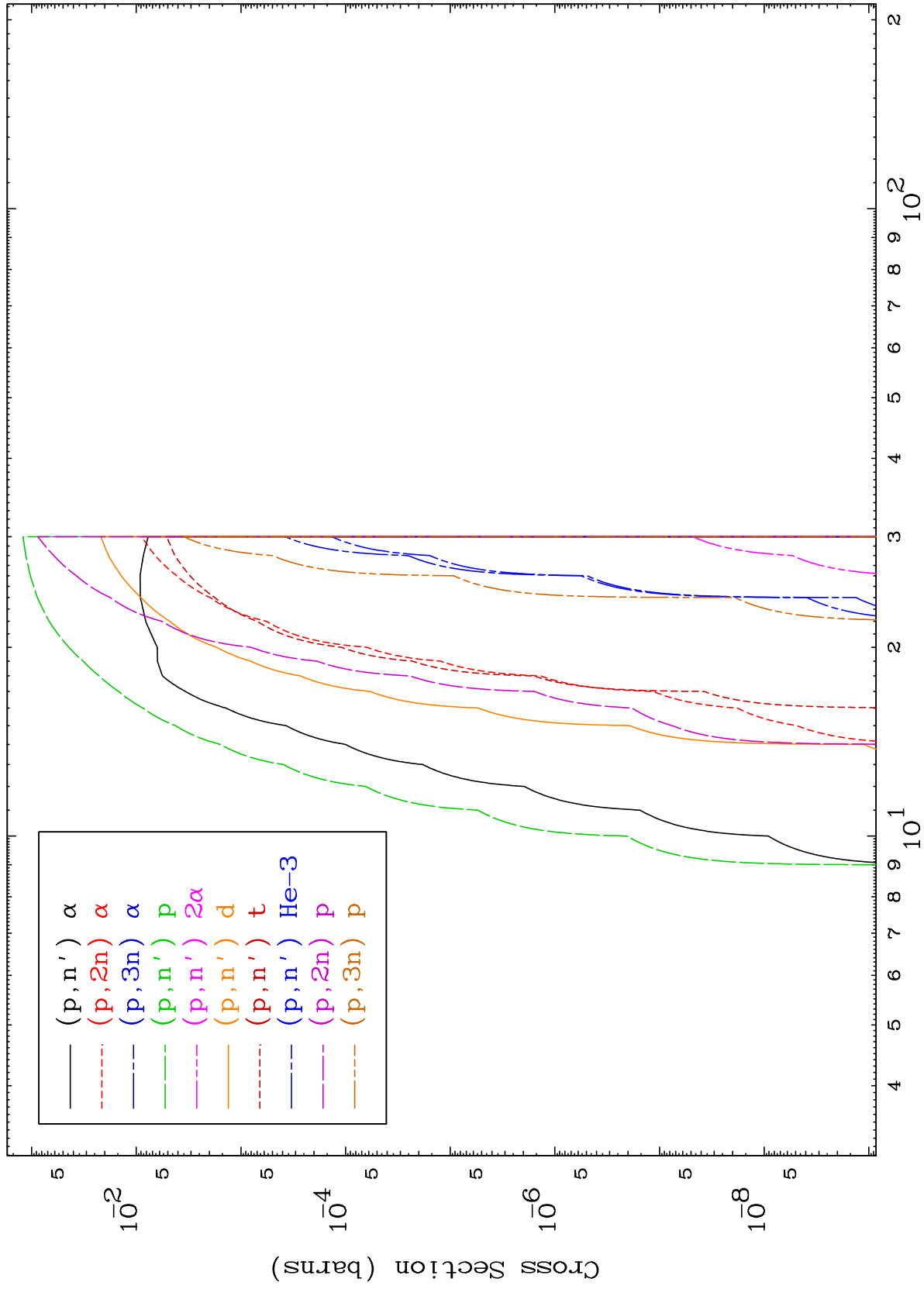
1

Incident Energy (MeV)

42-Mo-102



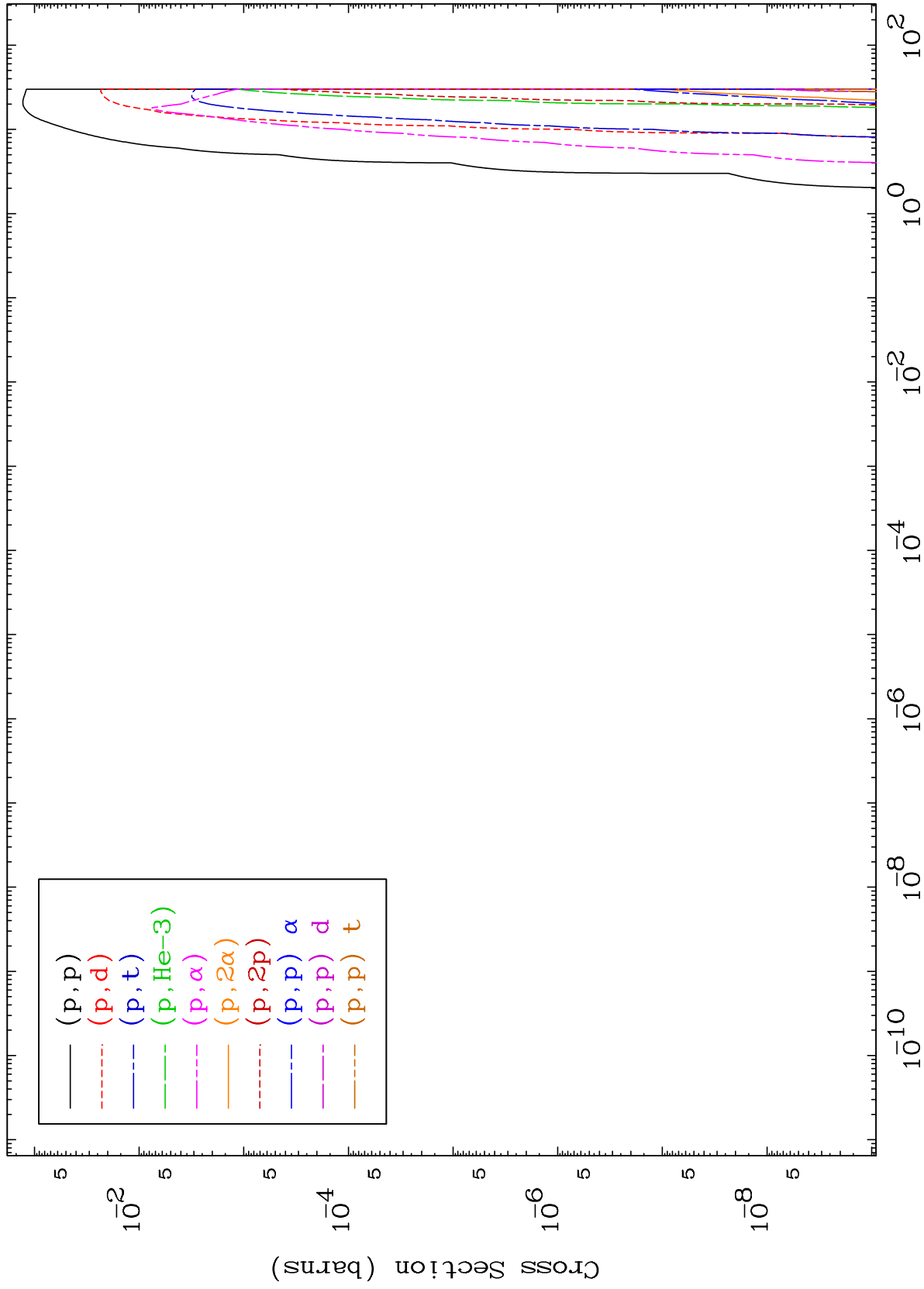




MAT 4255

Proton Charged Particle  
0 Kelvin Cross Sections

42-Mo-102



5

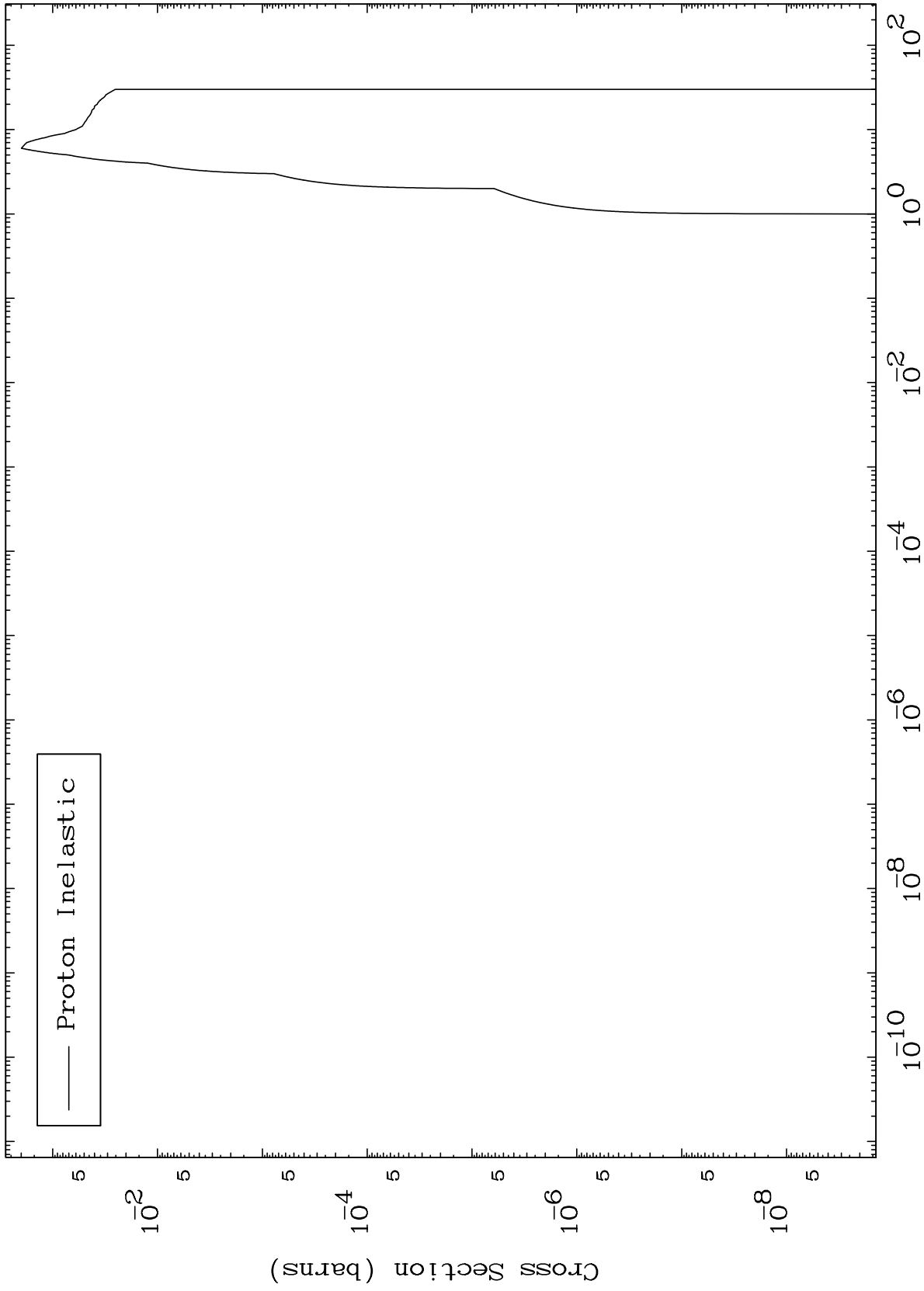
Incident Energy (MeV)

42-Mo-102

MAT 4255

(p,n') Level  
0 Kelvin Cross Sections

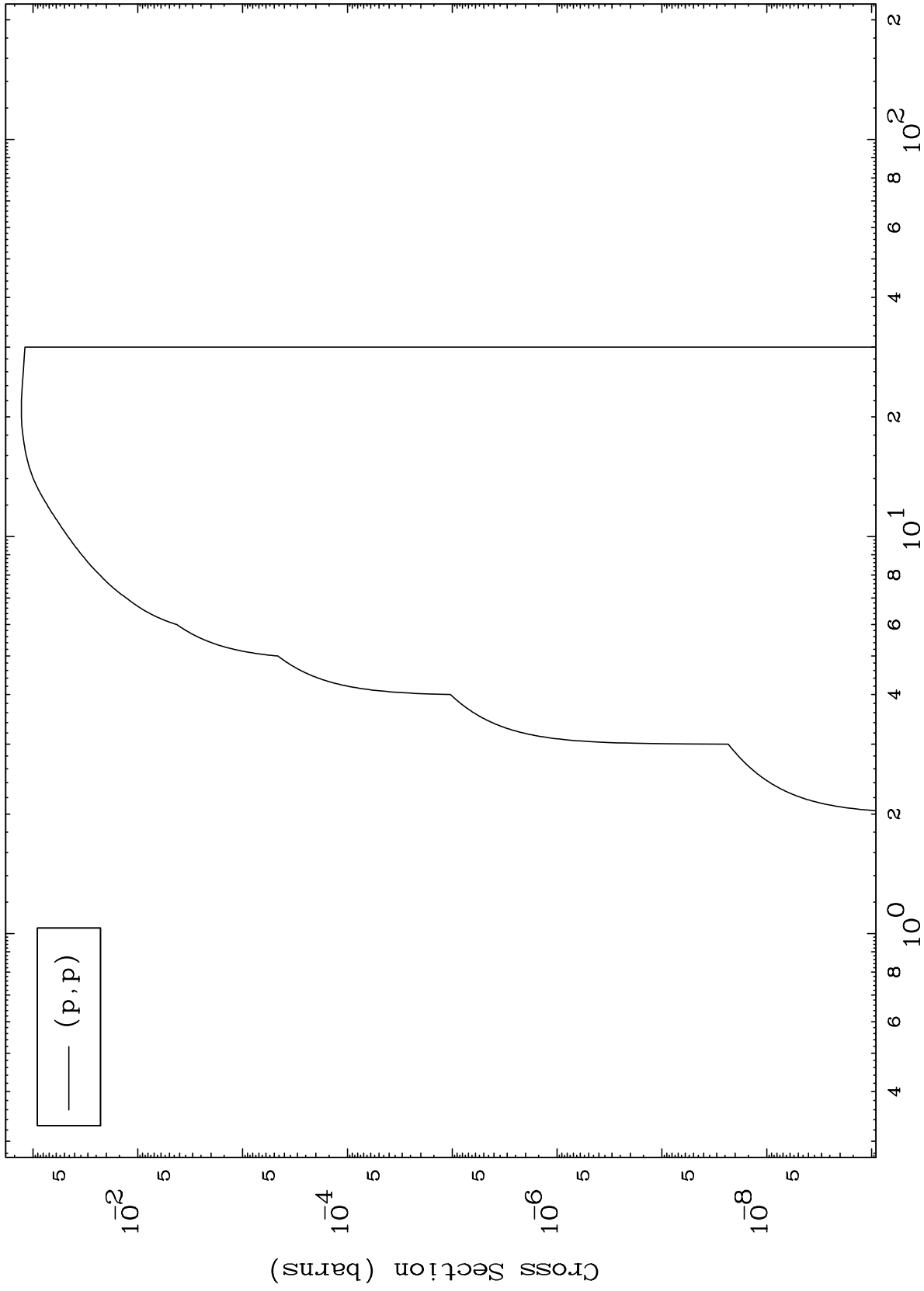
42-Mo-102



MAT 4255

(p,p) Levels  
0 Kelvin Cross Sections

42-Mo-102



7

Incident Energy (MeV)

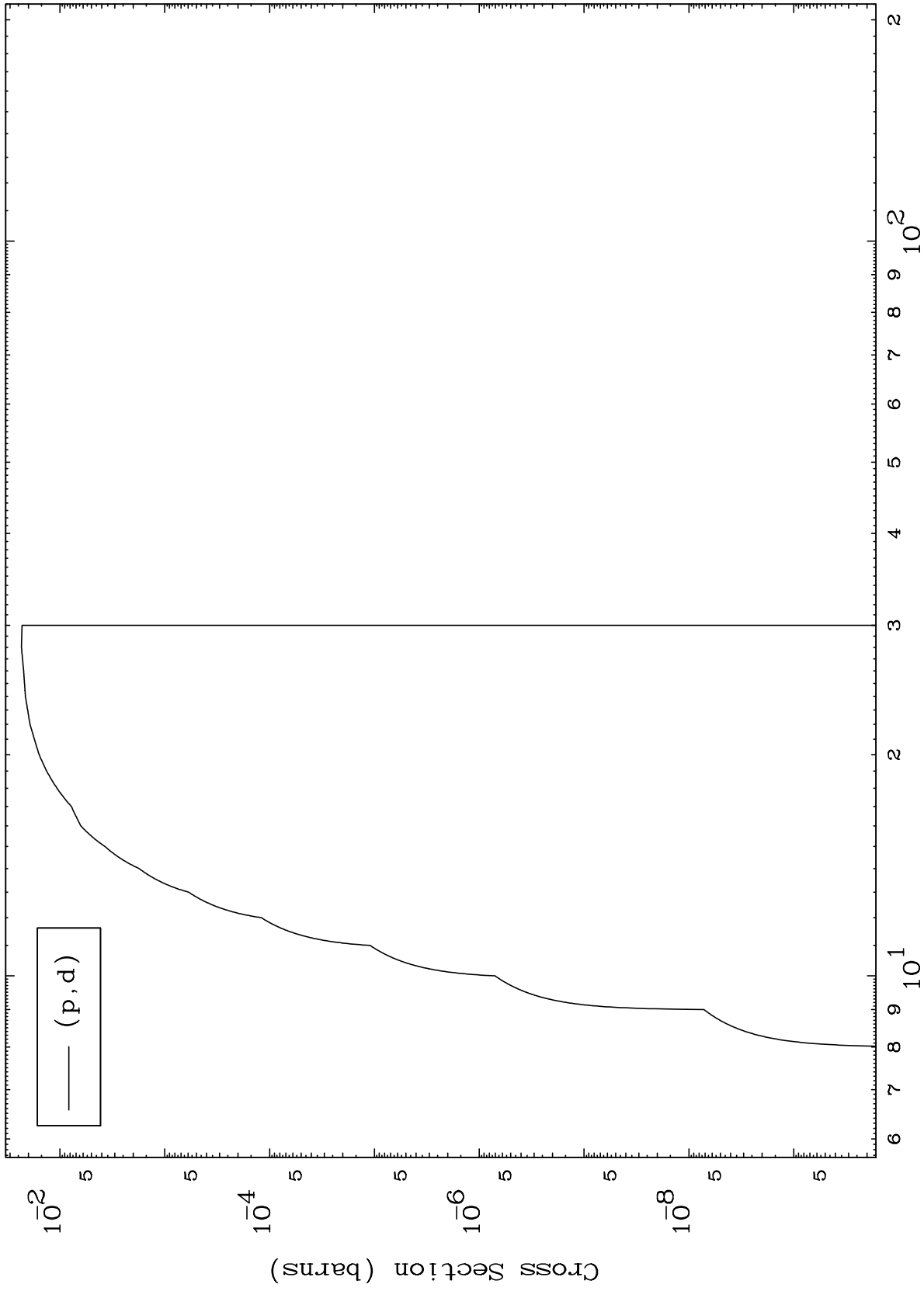
42-Mo-102



MAT 4255

(p,d) Levels  
0 Kelvin Cross Sections

42-Mo-102



8

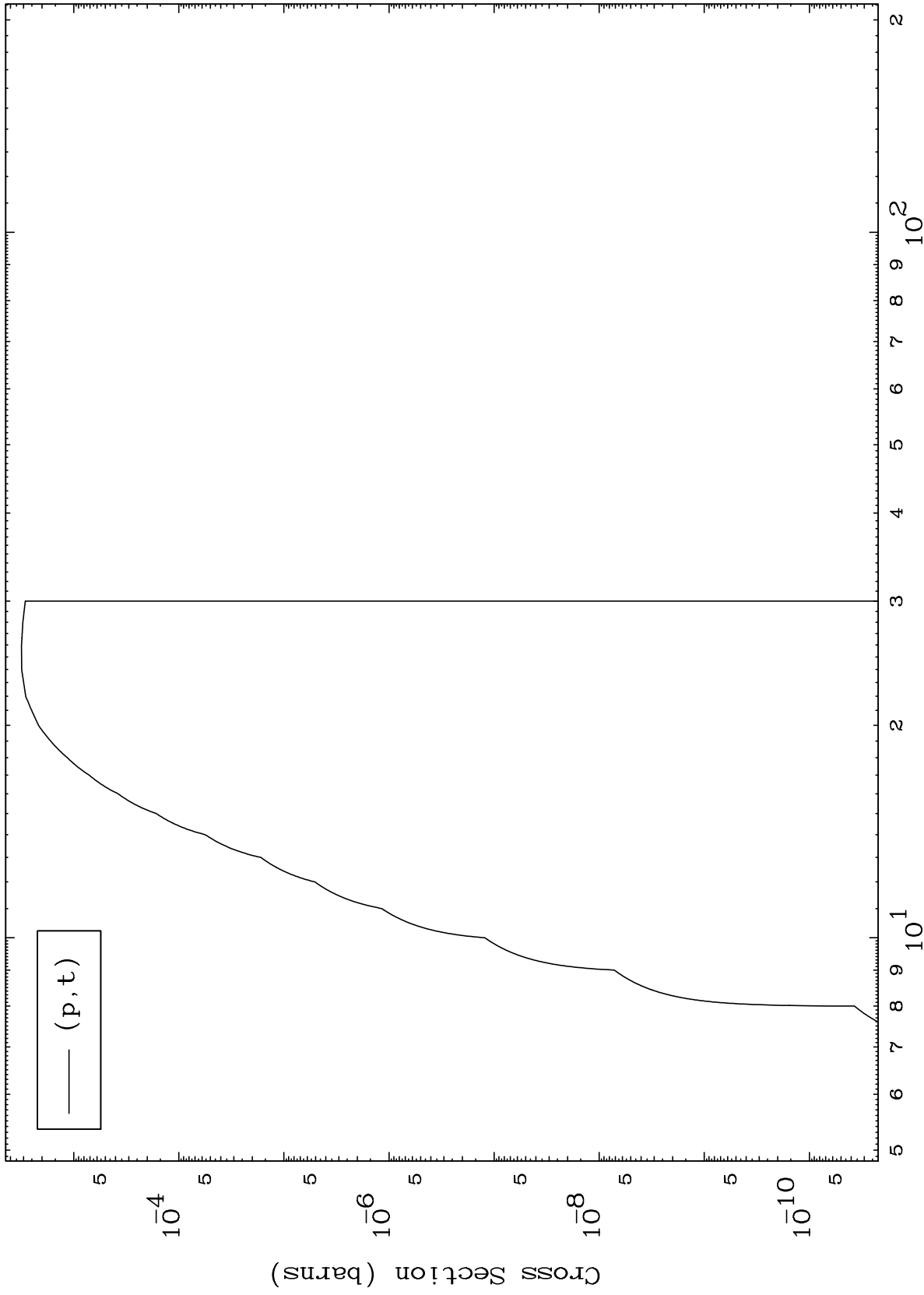
Incident Energy (MeV)

42-Mo-102

MAT 4255

(p,t) Levels  
0 Kelvin Cross Sections

42-Mo-102



9

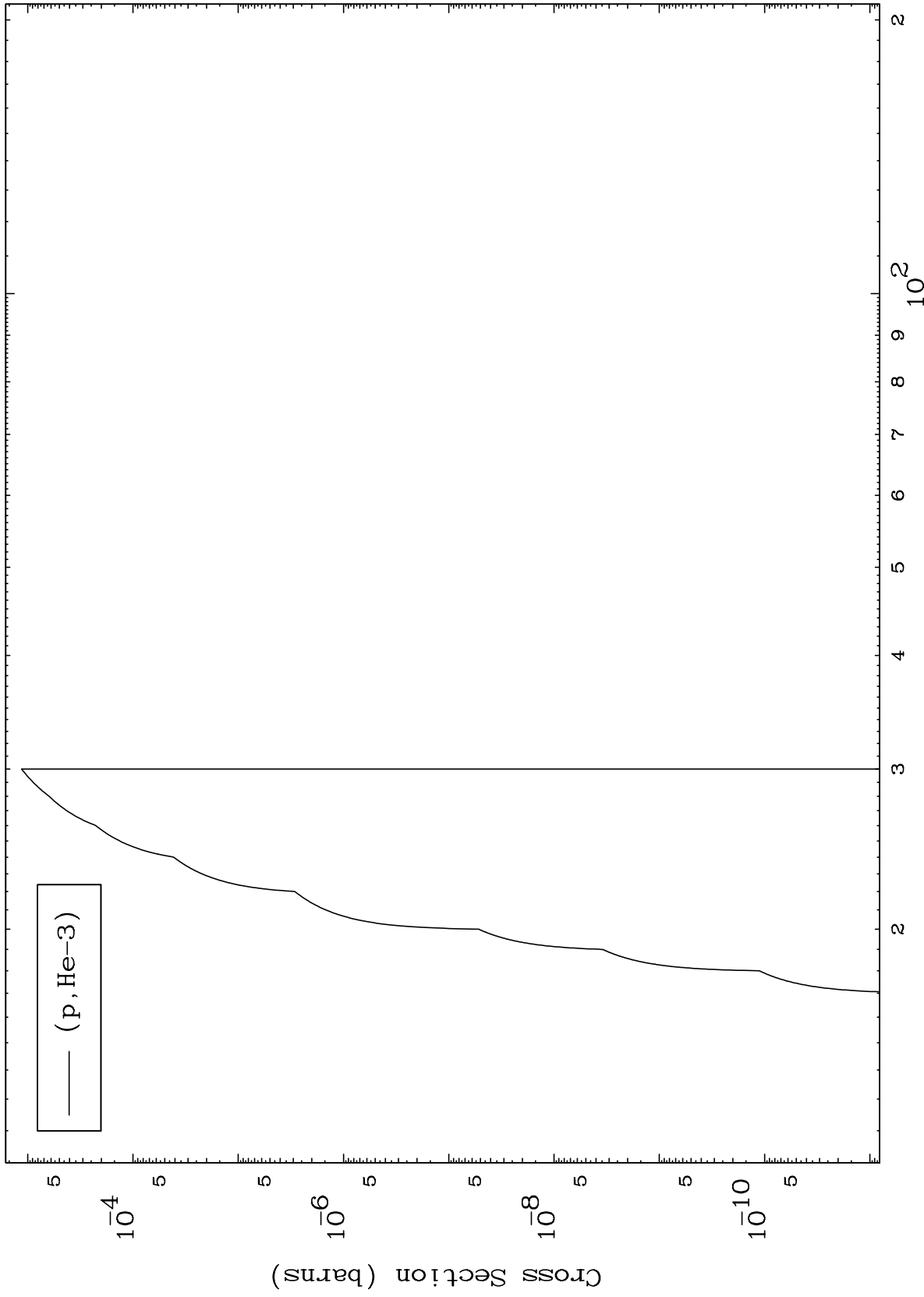
Incident Energy (MeV)

42-Mo-102

MAT 4255

(p,He3) Levels  
0 Kelvin Cross Sections

42-Mo-102



10

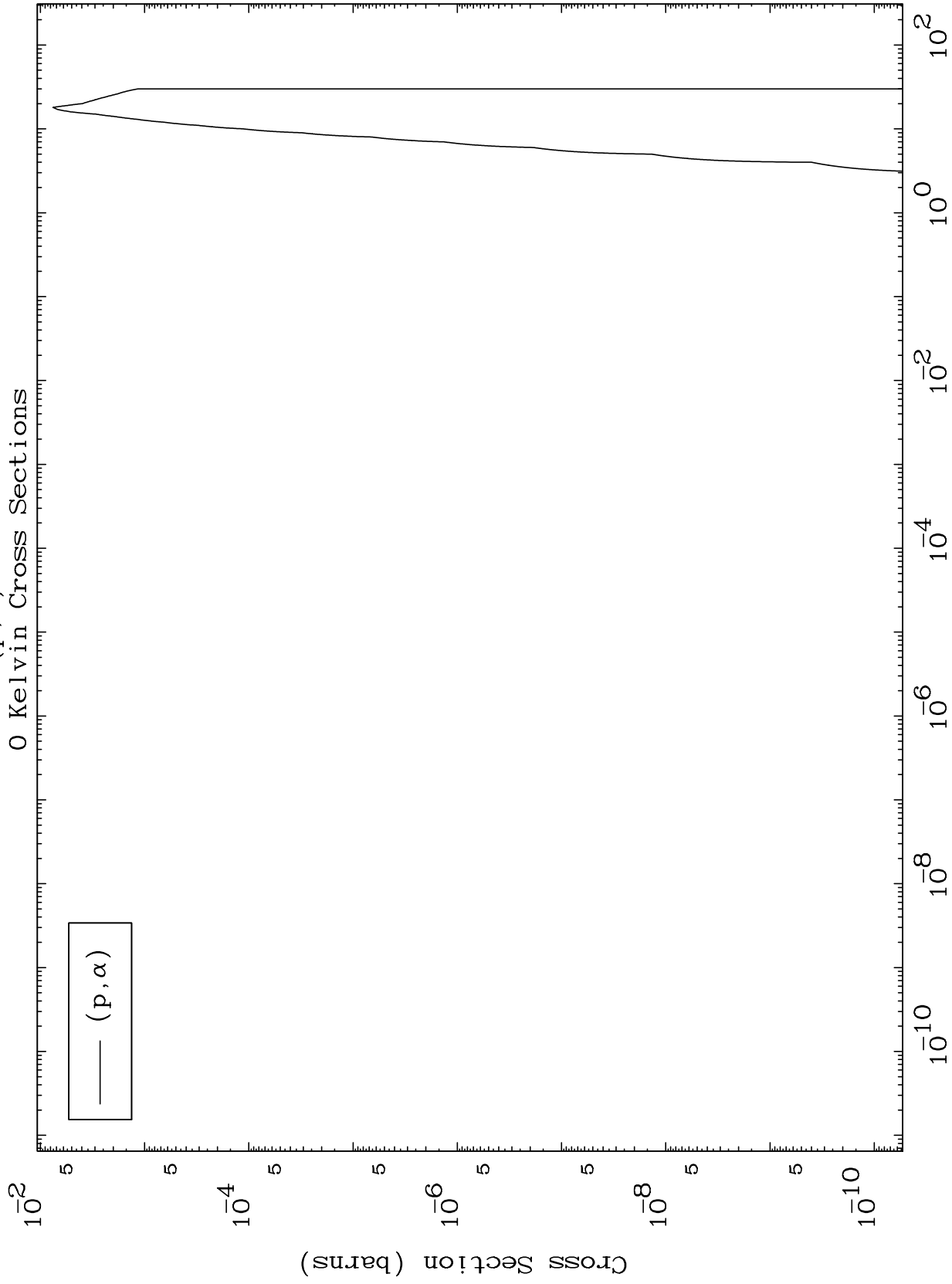
Incident Energy (MeV)

42-Mo-102

MAT 4255

(p,α) Levels  
0 Kelvin Cross Sections

42-Mo-102



11

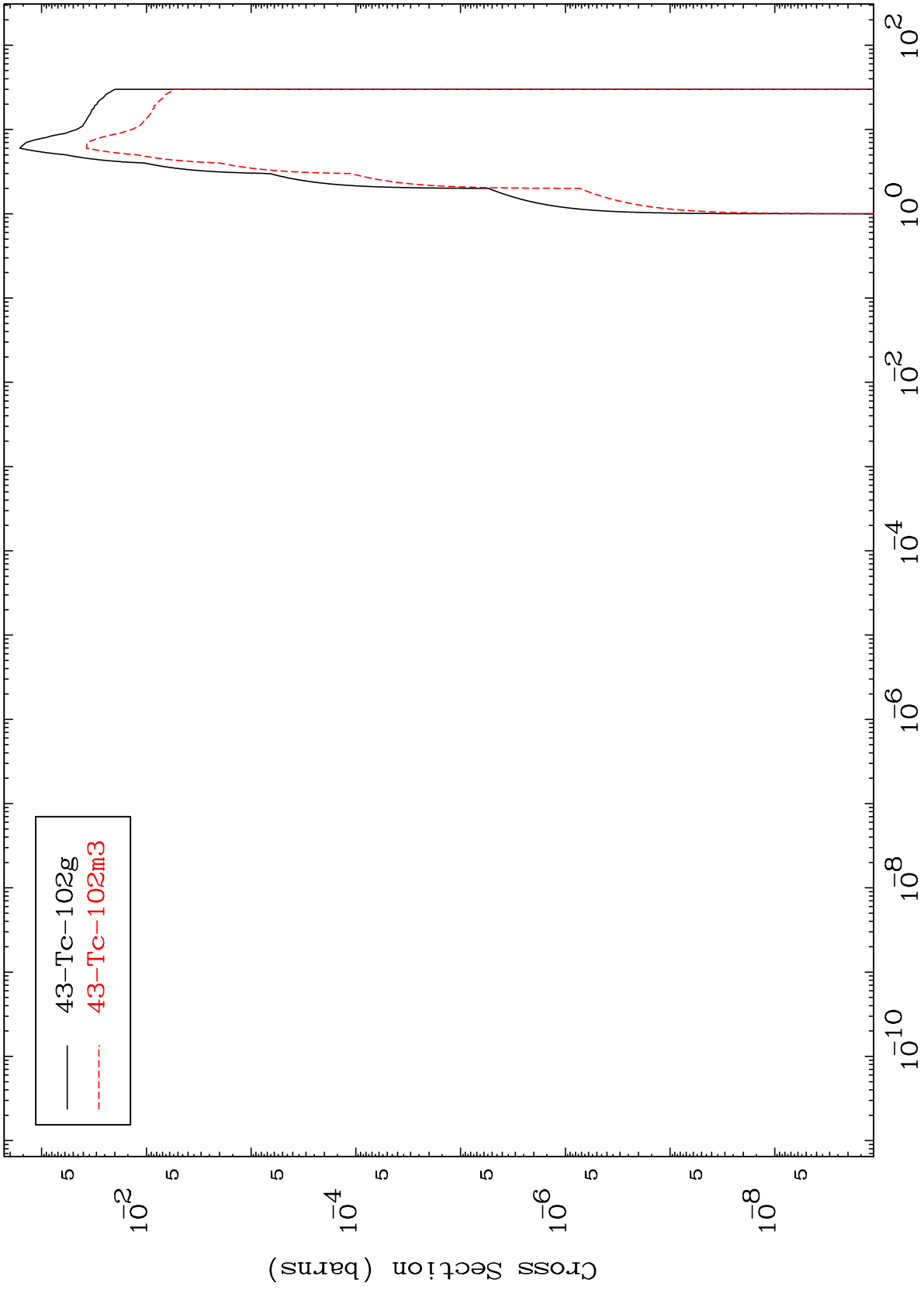
Incident Energy (MeV)

42-Mo-102

MAT 4255

Proton Inelastic  
Radionuclide Production Cross Section

42-Mo-102



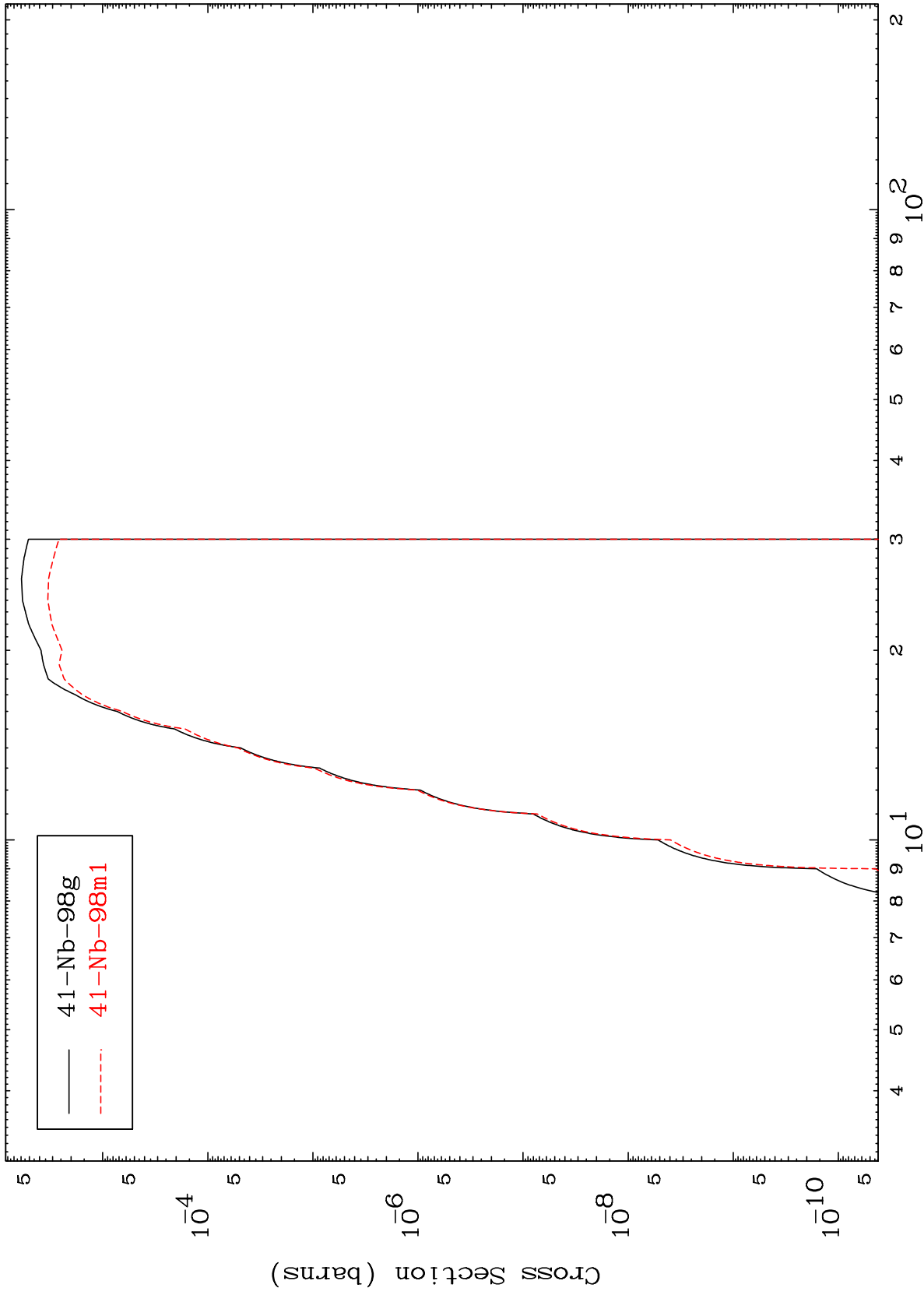
42-Mo-102

MAT 4255

(p,n')  $\alpha$

42-Mo-102

Radionuclide Production Cross Section

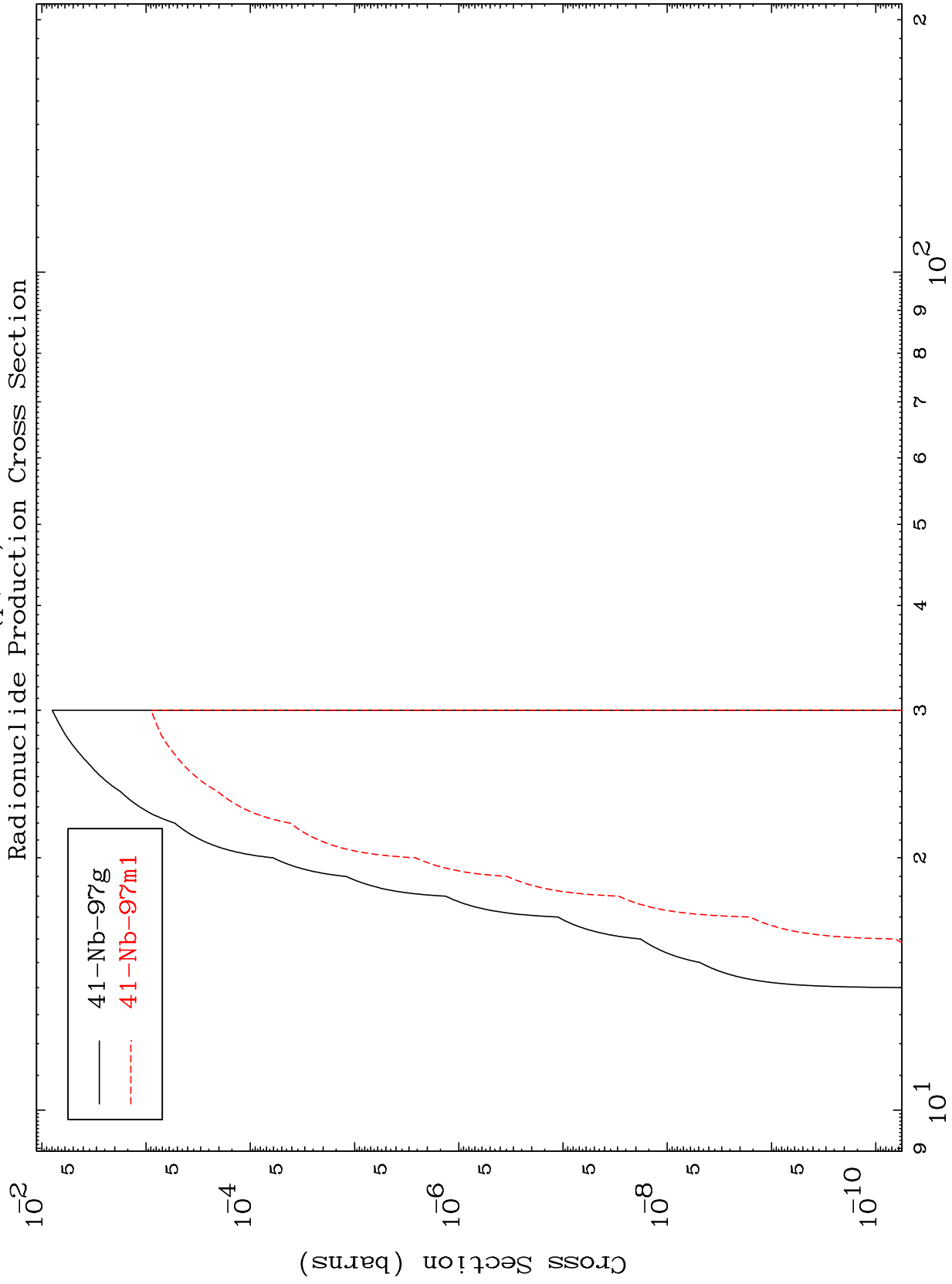


13

MAT 4255

(p,2n)  $\alpha$

42-Mo-102



14

Incident Energy (MeV)

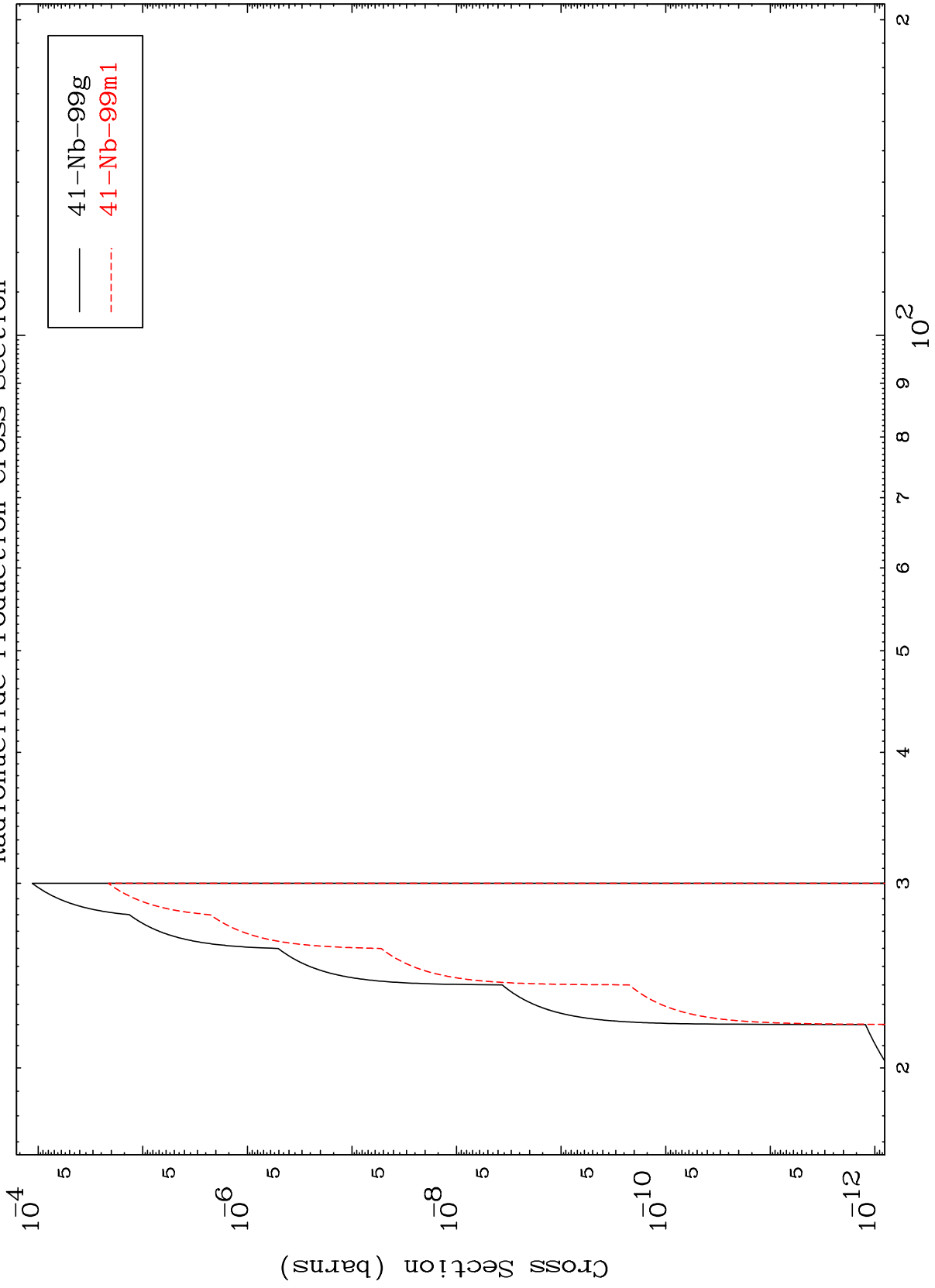
42-Mo-102

MAT 4255

(p,n') He-3

42-Mo-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

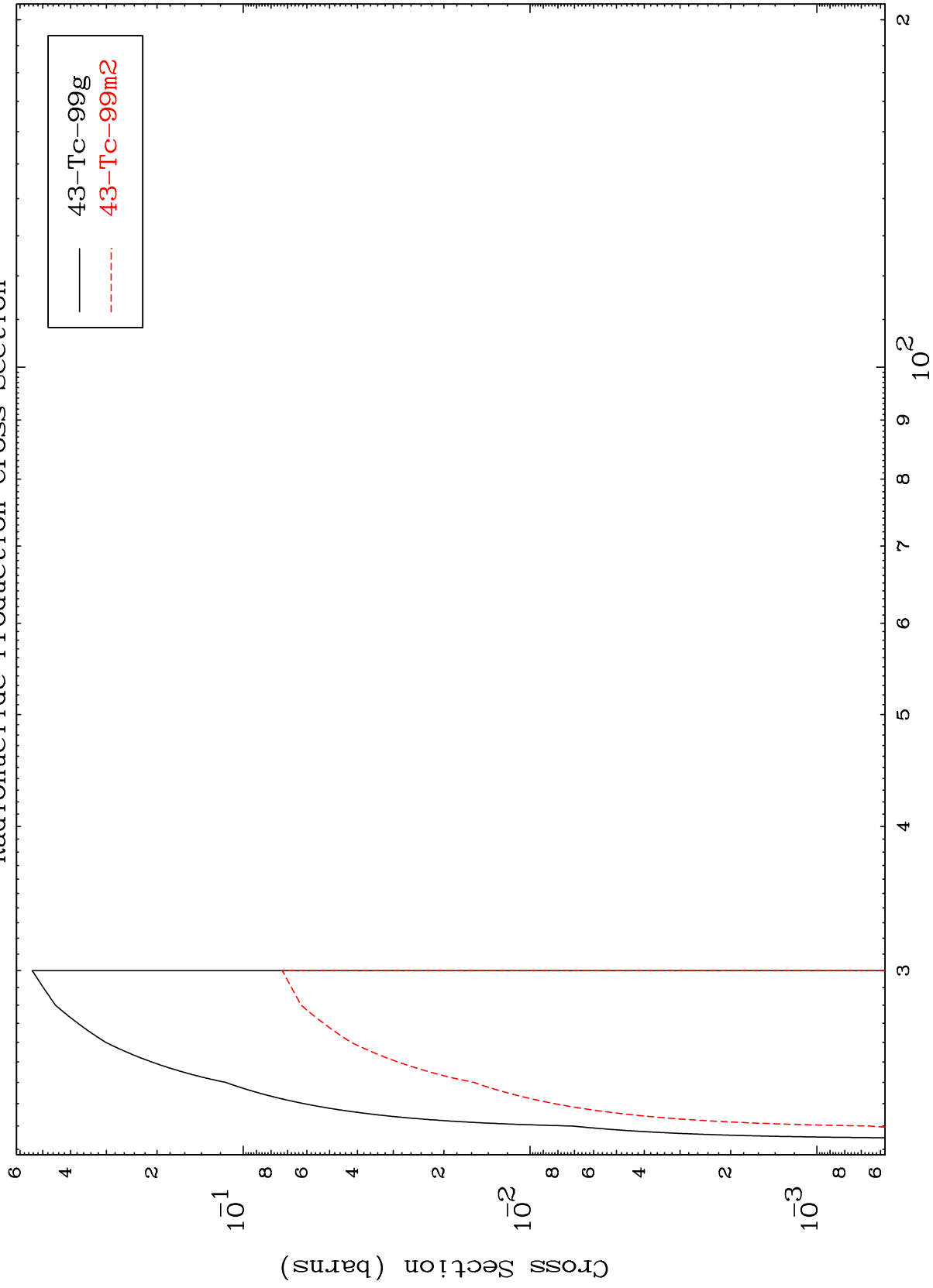
42-Mo-102



MAT 4255

42-Mo-102

(p,4n)  
Radionuclide Production Cross Section



16

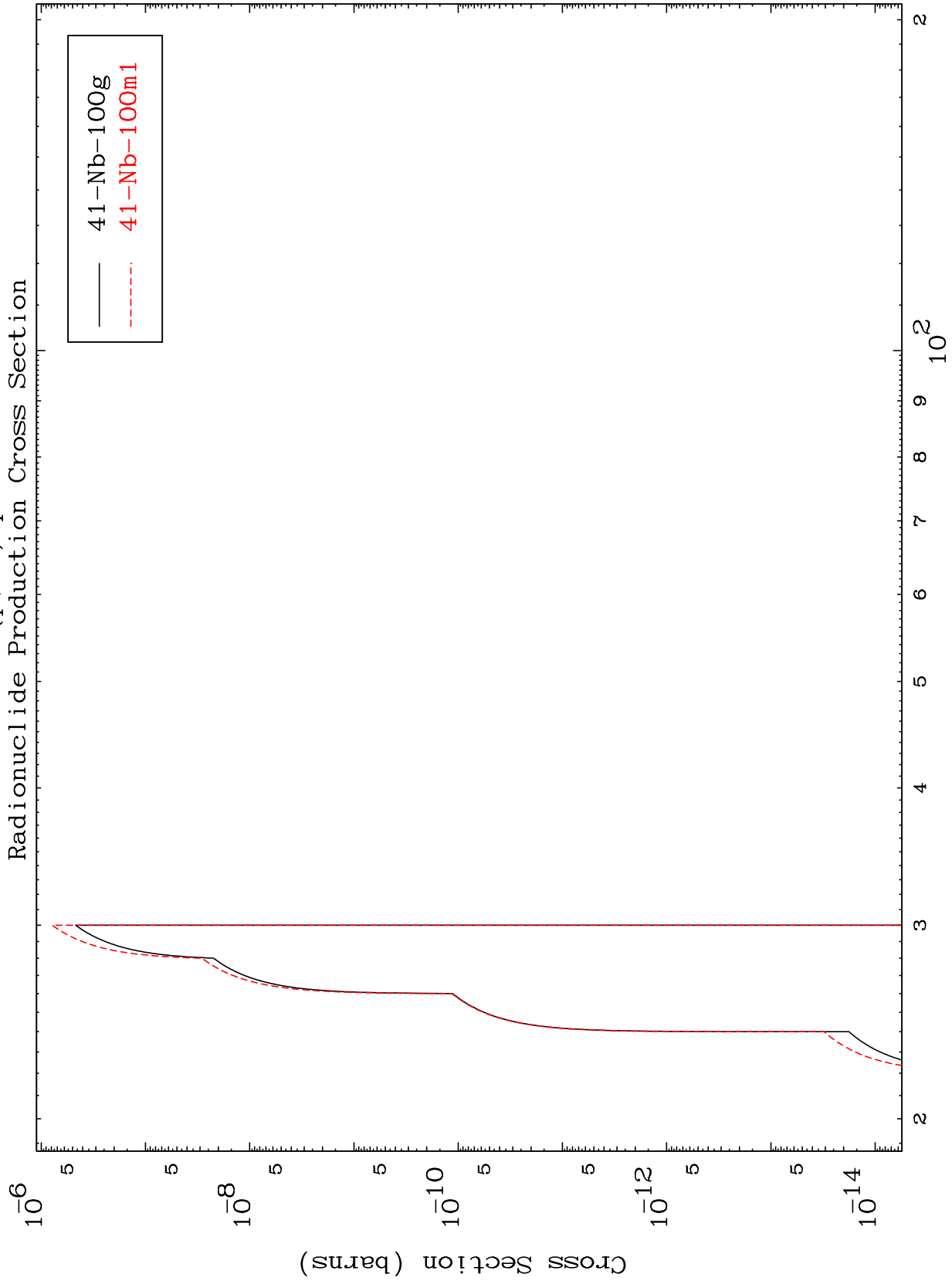
Incident Energy (MeV)

42-Mo-102

MAT 4255

(p,2n) p

42-Mo-102



17

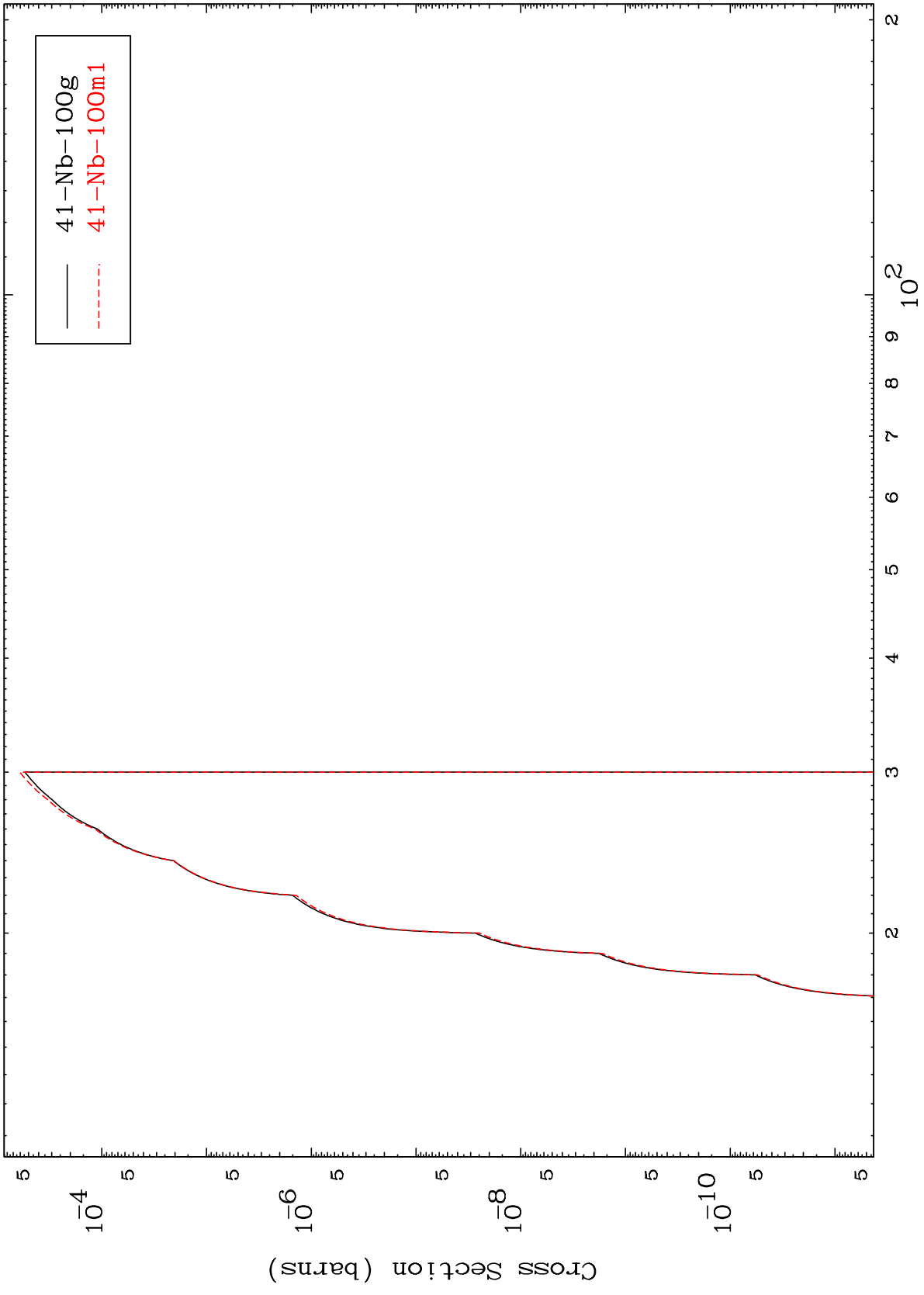
42-Mo-102

MAT 4255

(p,He-3)

42-Mo-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

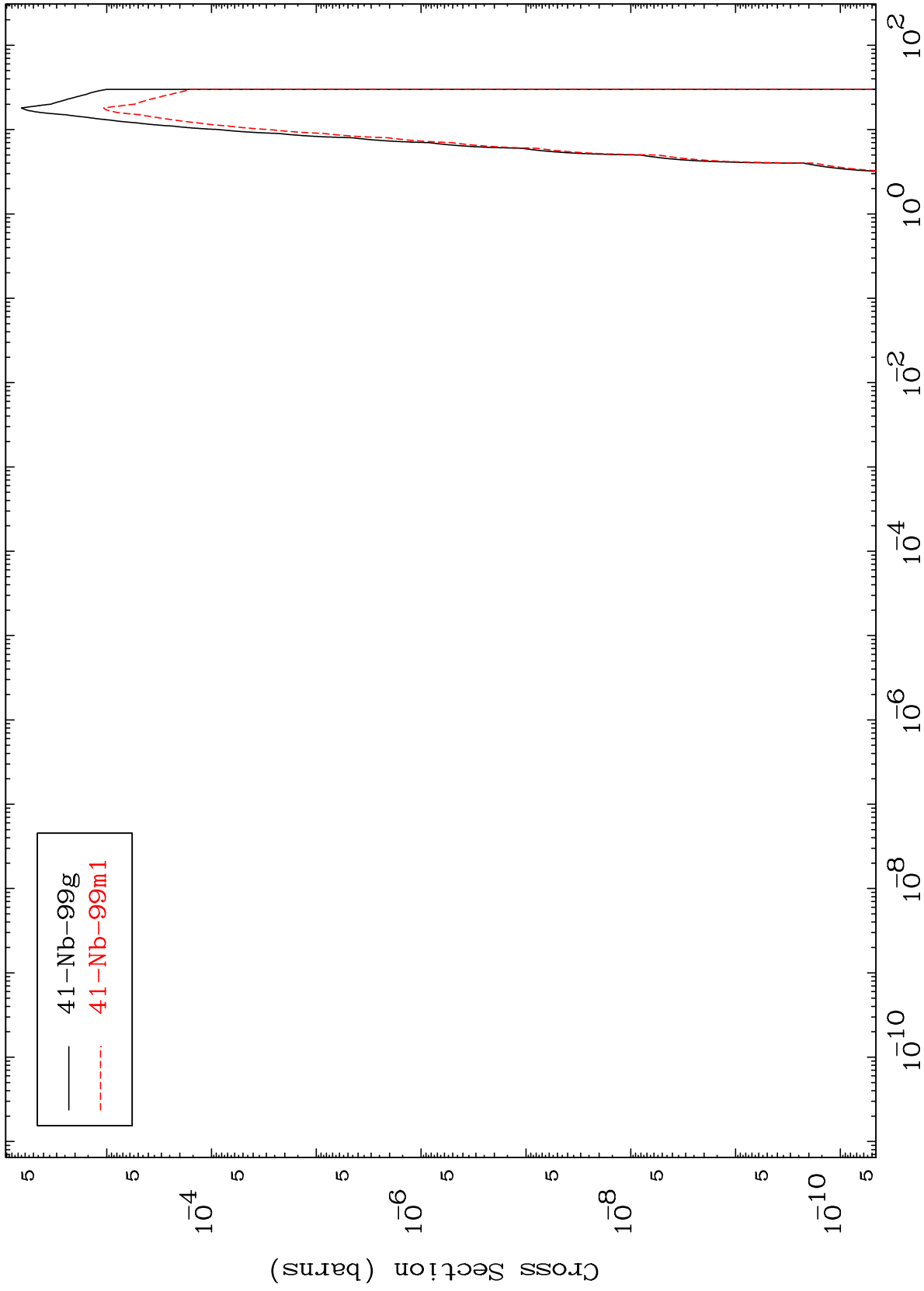
42-Mo-102

MAT 4255

(p,  $\alpha$ )

42-Mo-102

Radionuclide Production Cross Section



19

Incident Energy (MeV)

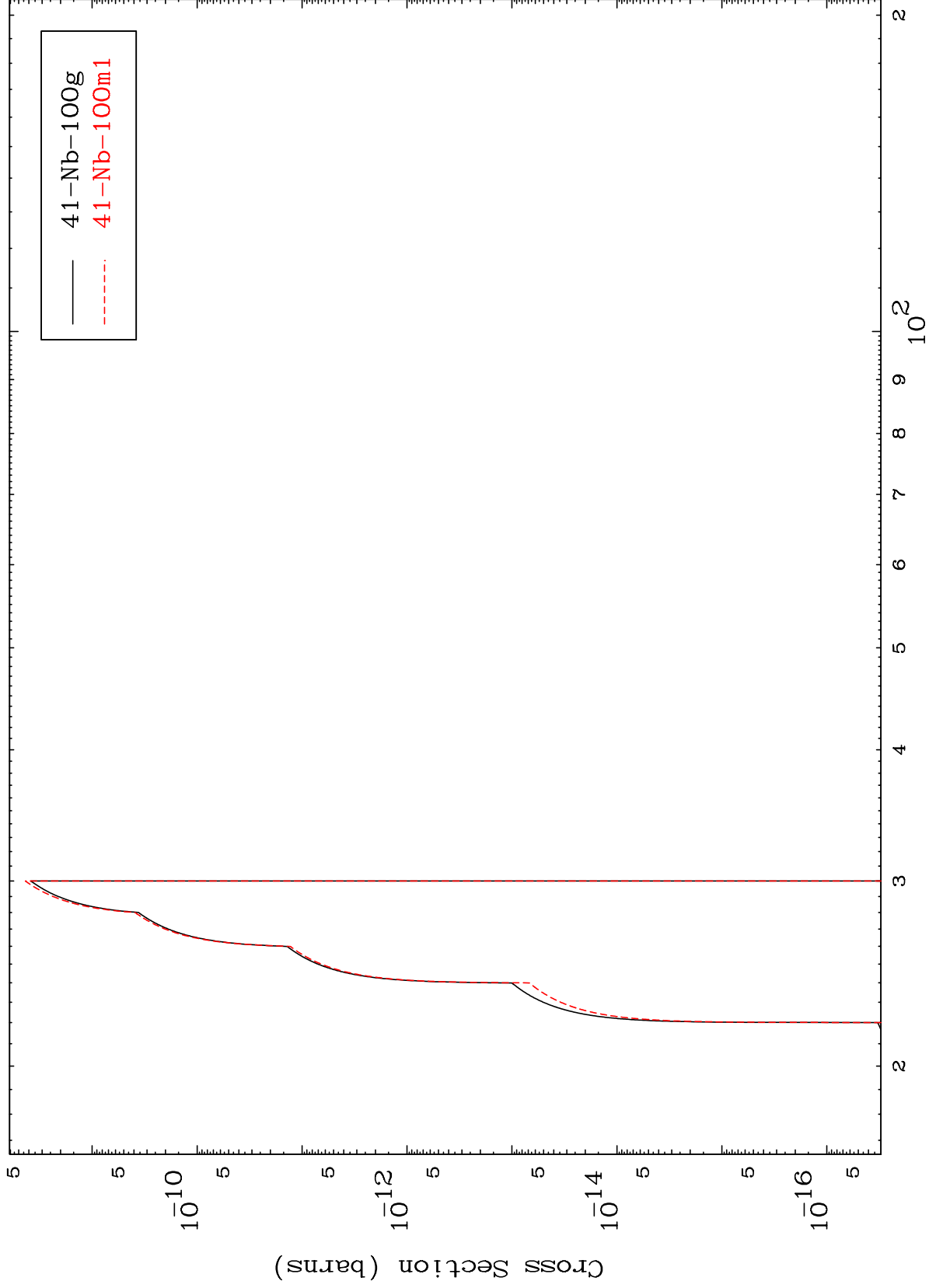
42-Mo-102

MAT 4255

(p,p) d

42-Mo-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

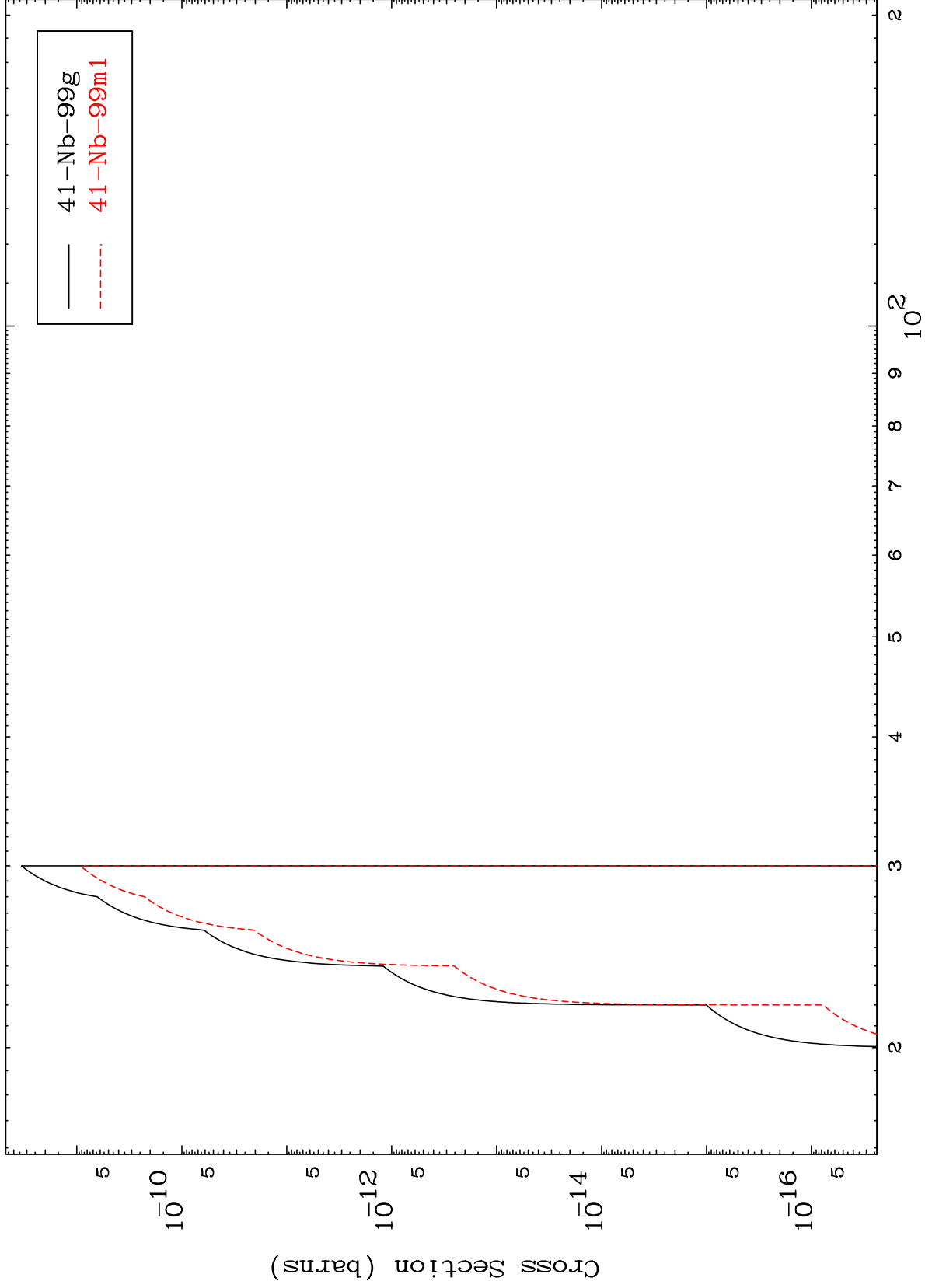
42-Mo-102

MAT 4255

(p,p) t

42-Mo-102

Radionuclide Production Cross Section



21

Incident Energy (MeV)

42-Mo-102