

Program EVALPLOT  
(Version 2021-1)

by

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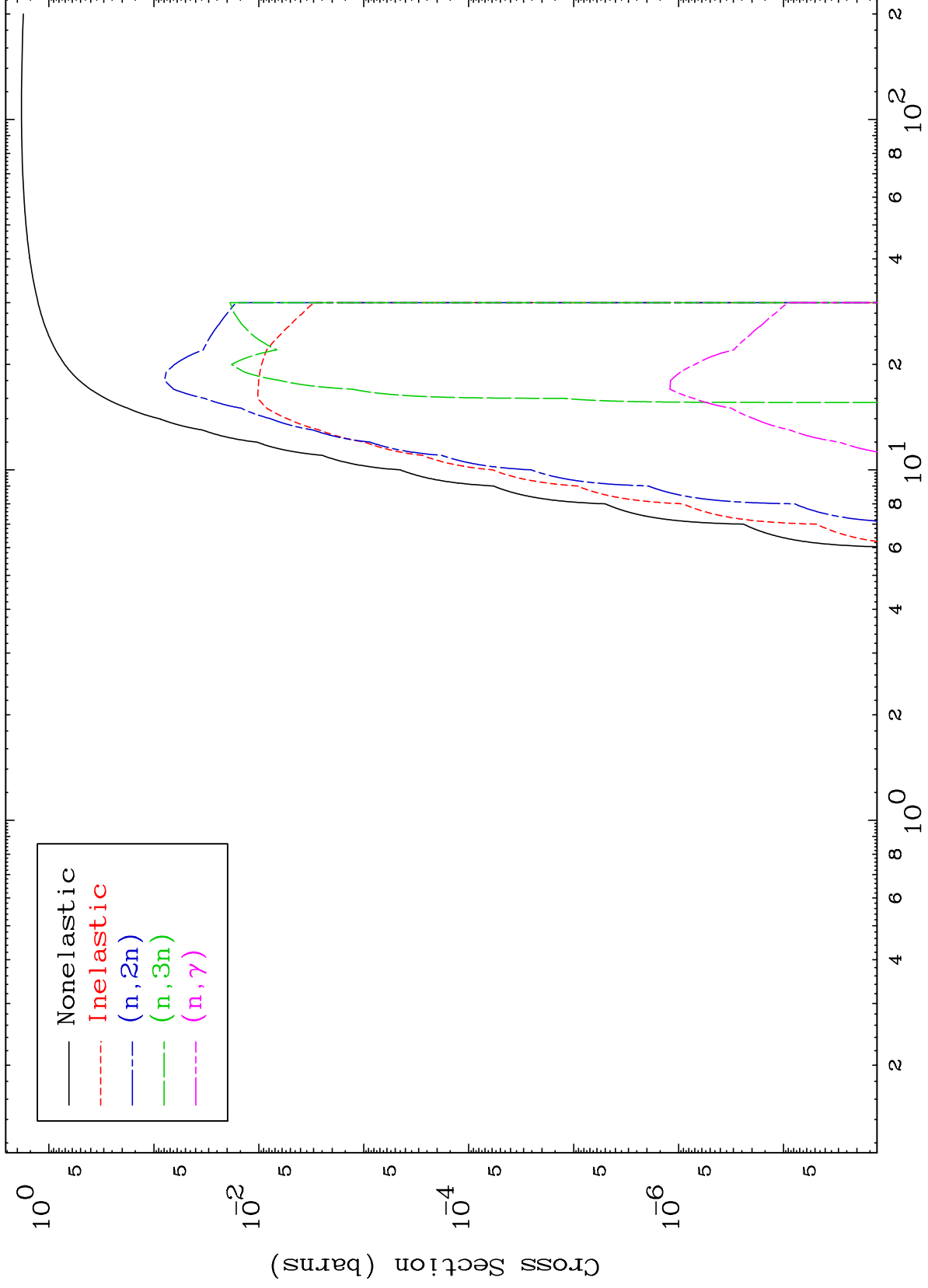
Press Mouse Button to Start

MAT 4834

He-3 Major

48-Cd-109

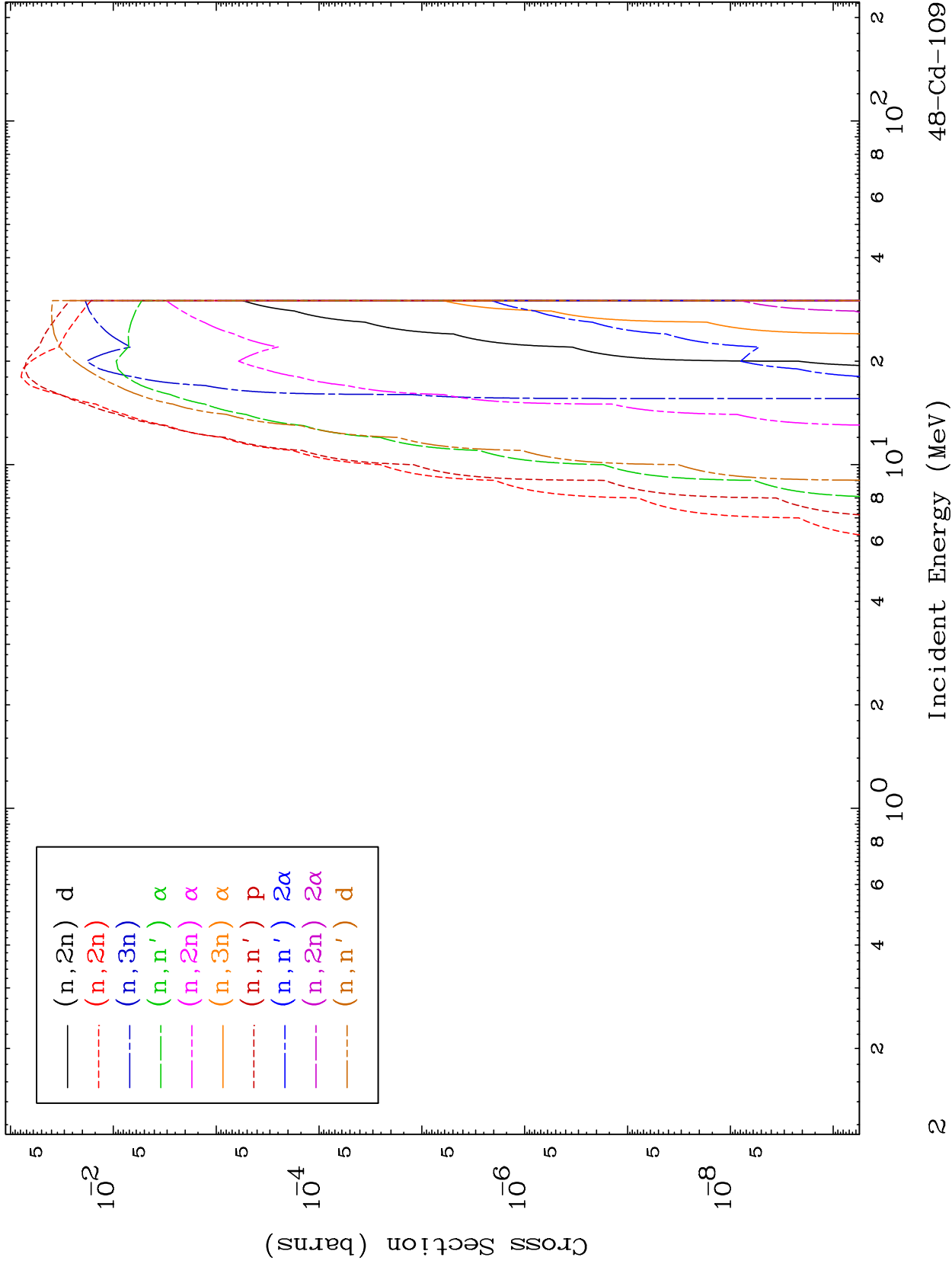
0 Kelvin Cross Sections



MAT 4834

He-3 Neutron Absorption  
0 Kelvin Cross Sections

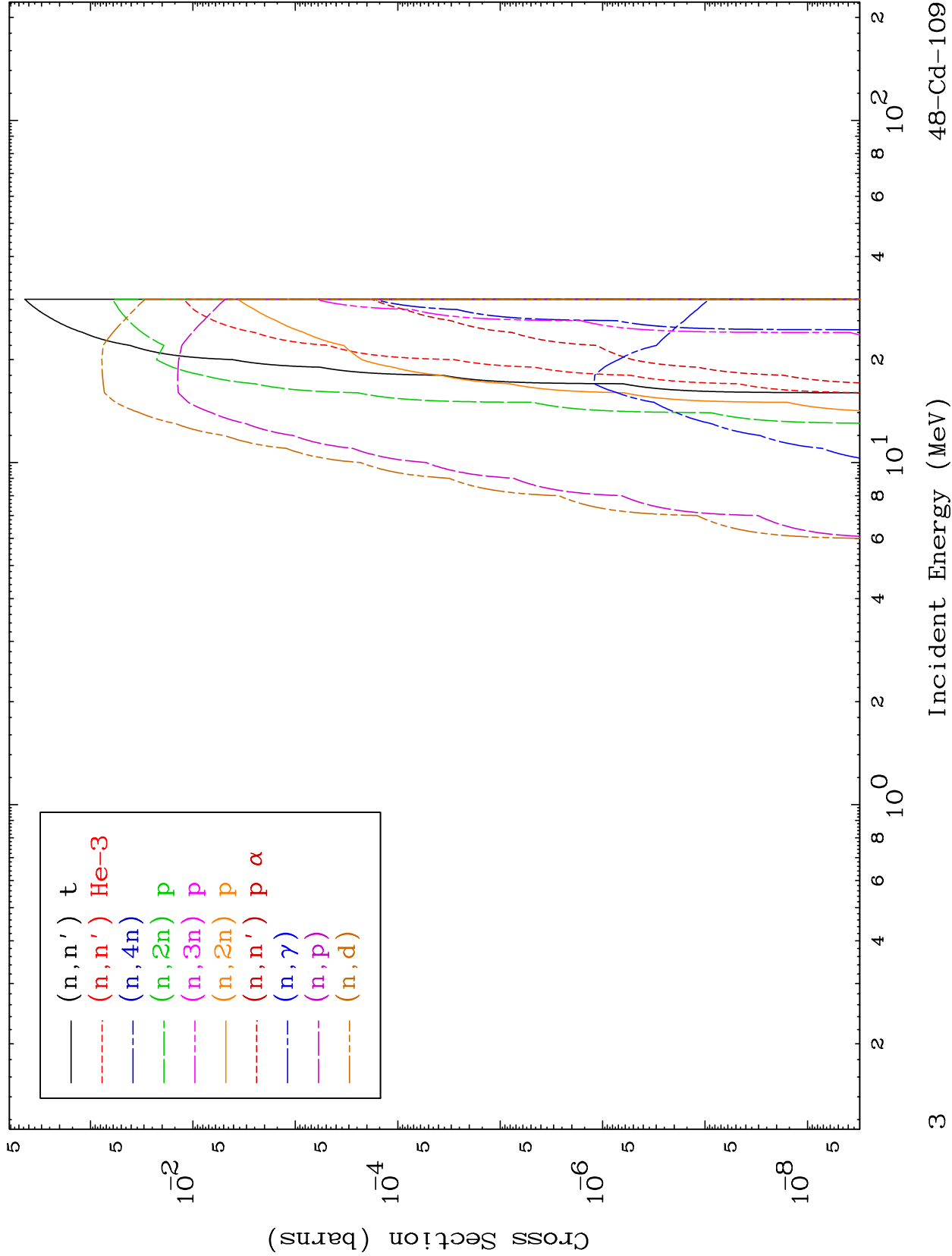
48-Cd-109



MAT 4834

He-3 Neutron Absorption  
0 Kelvin Cross Sections

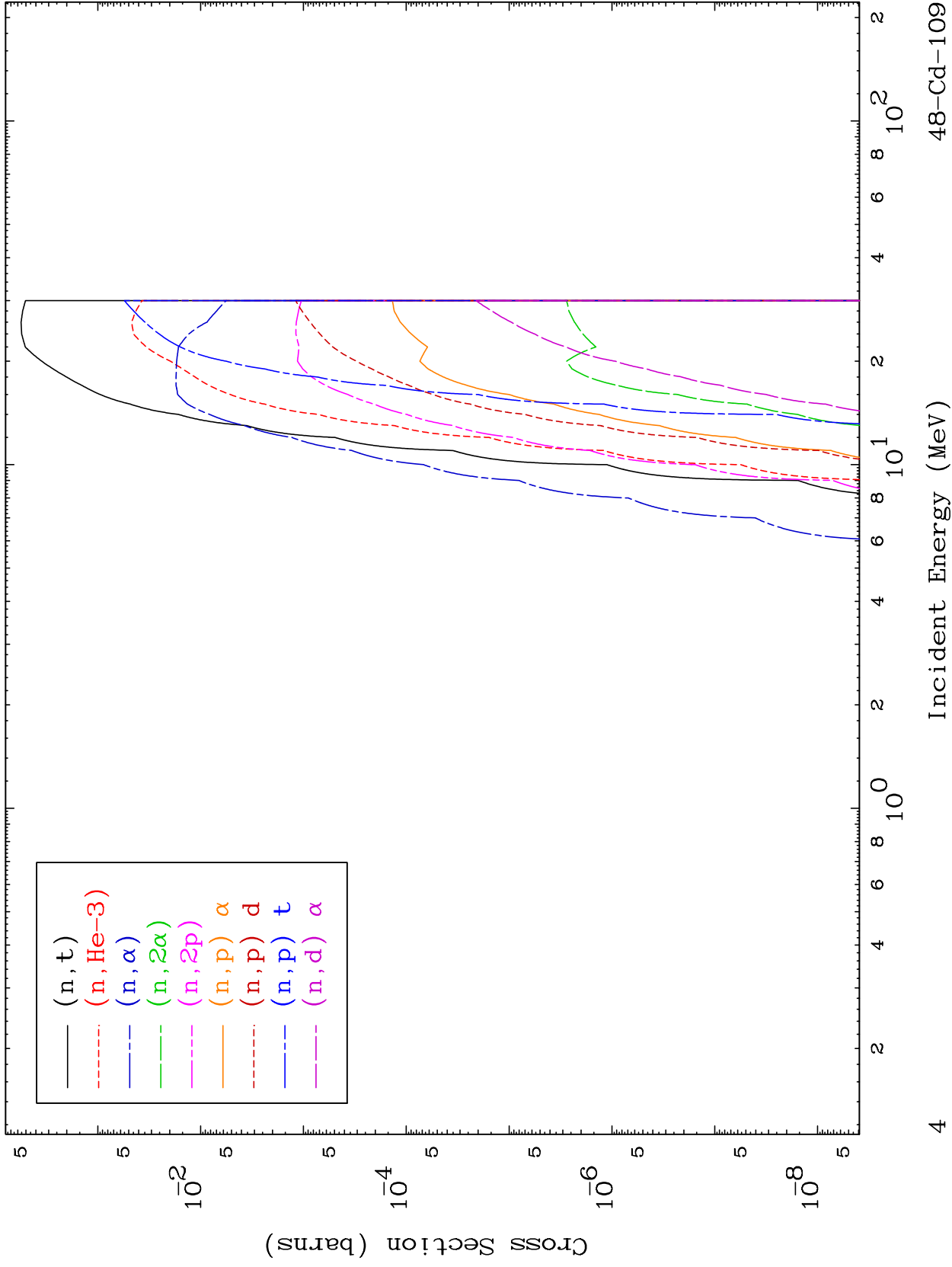
48-Cd-109



MAT 4834

He-3 Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-109

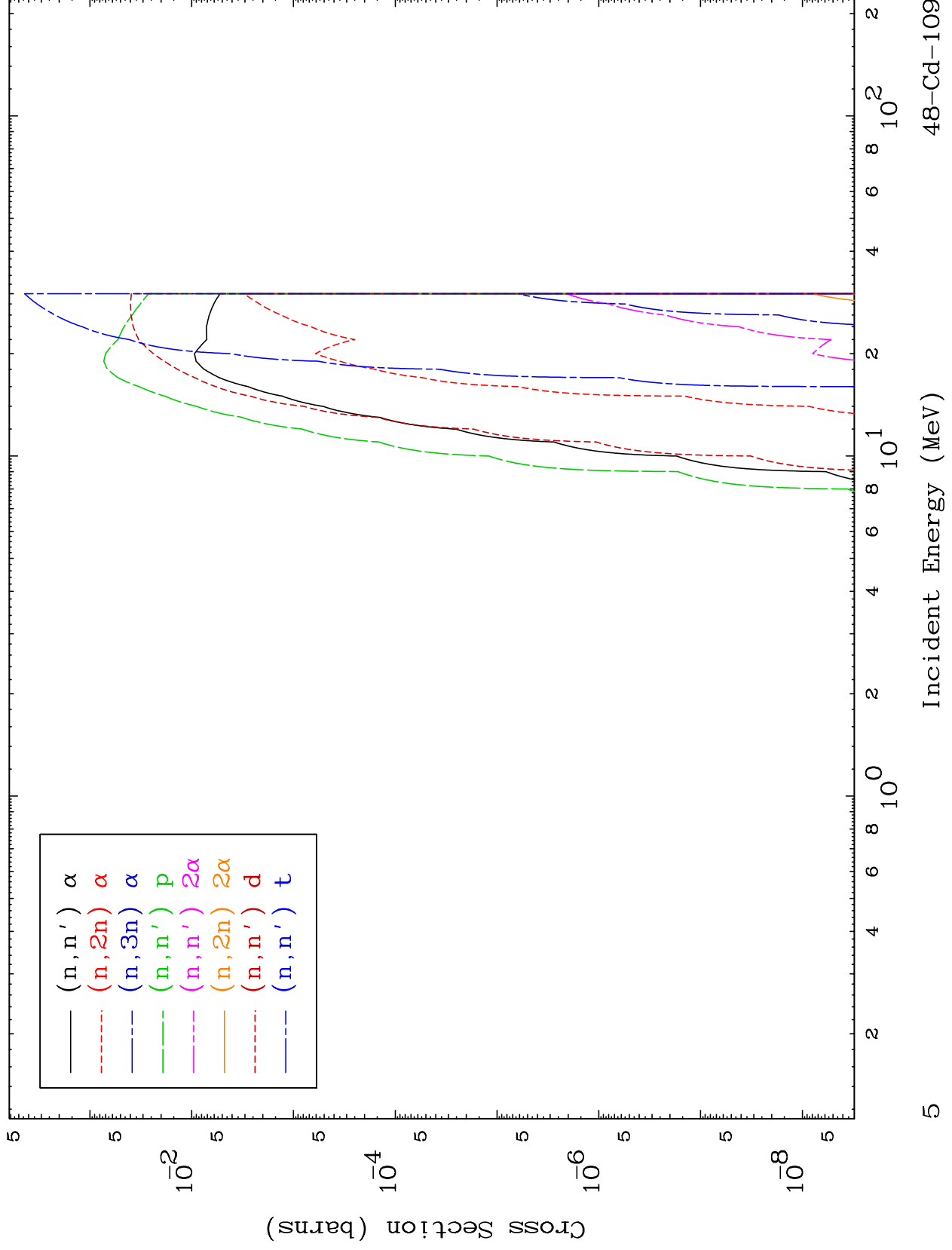


48-Cd-109

MAT 4834

He-3 Charged Particle  
0 Kelvin Cross Sections

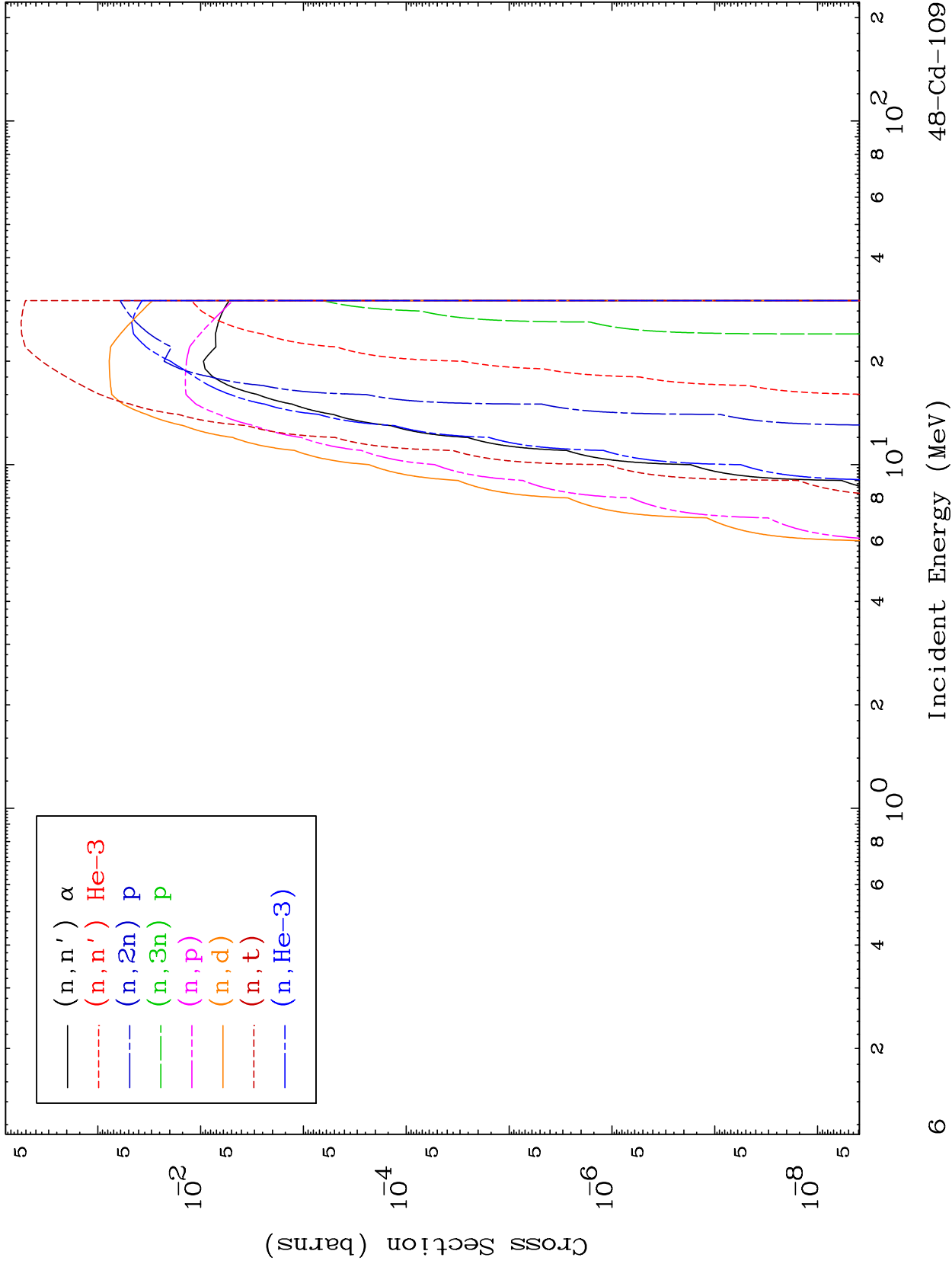
48-Cd-109



MAT 4834

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-109



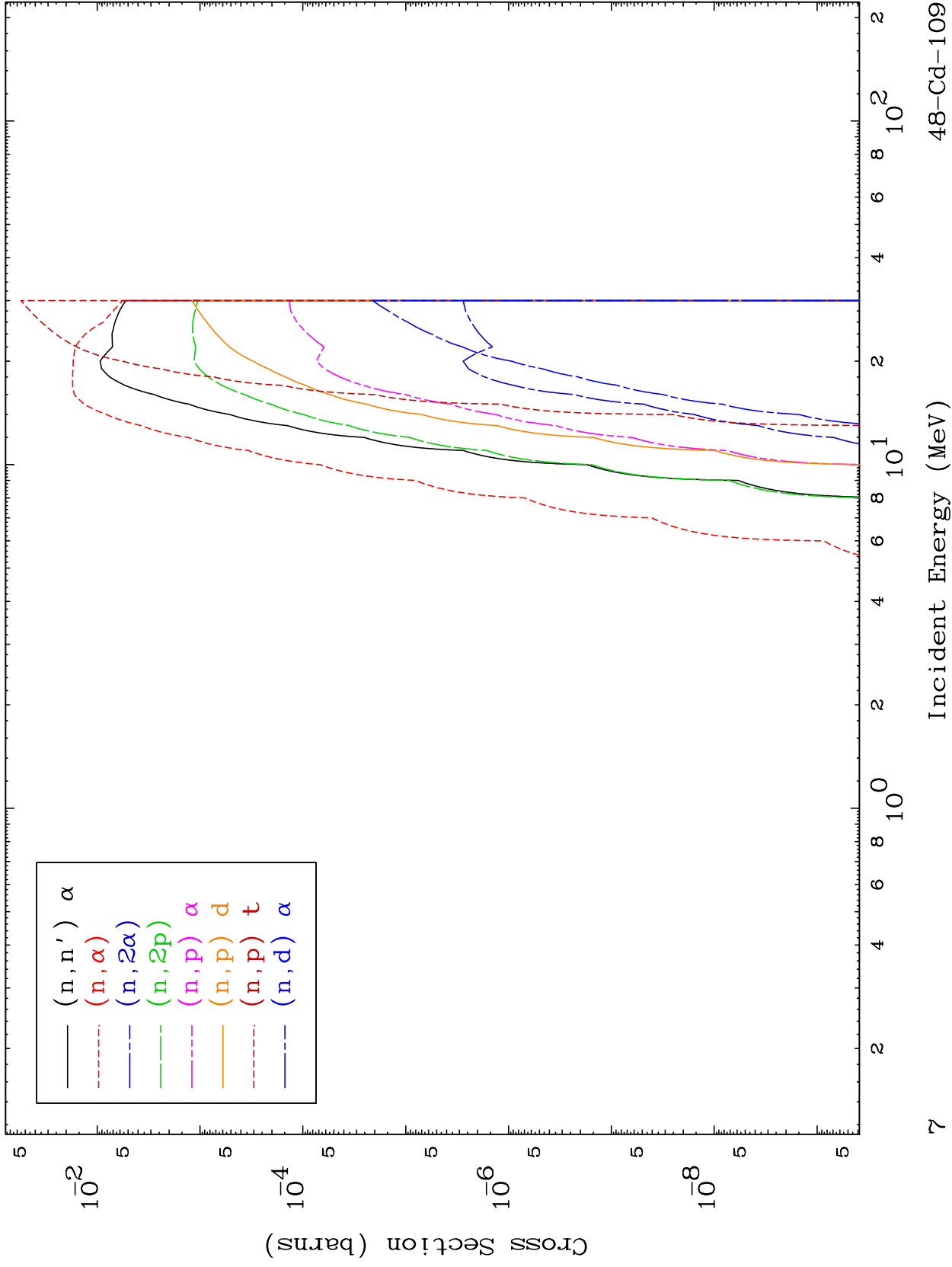
6

48-Cd-109

MAT 4834

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-109

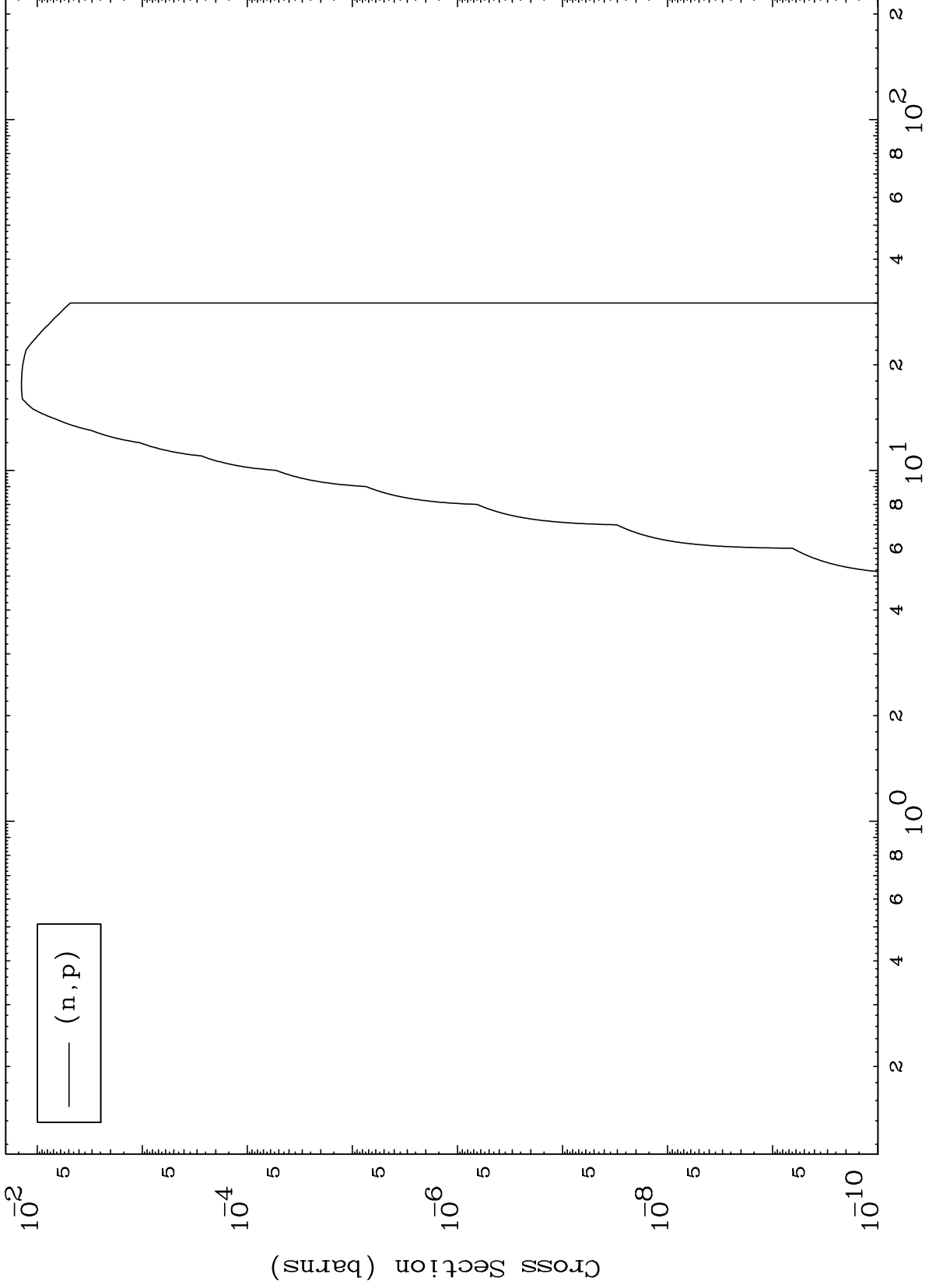


MAT 4834

(He-3,p) Levels

48-Cd-109

0 Kelvin Cross Sections



8

Incident Energy (MeV)

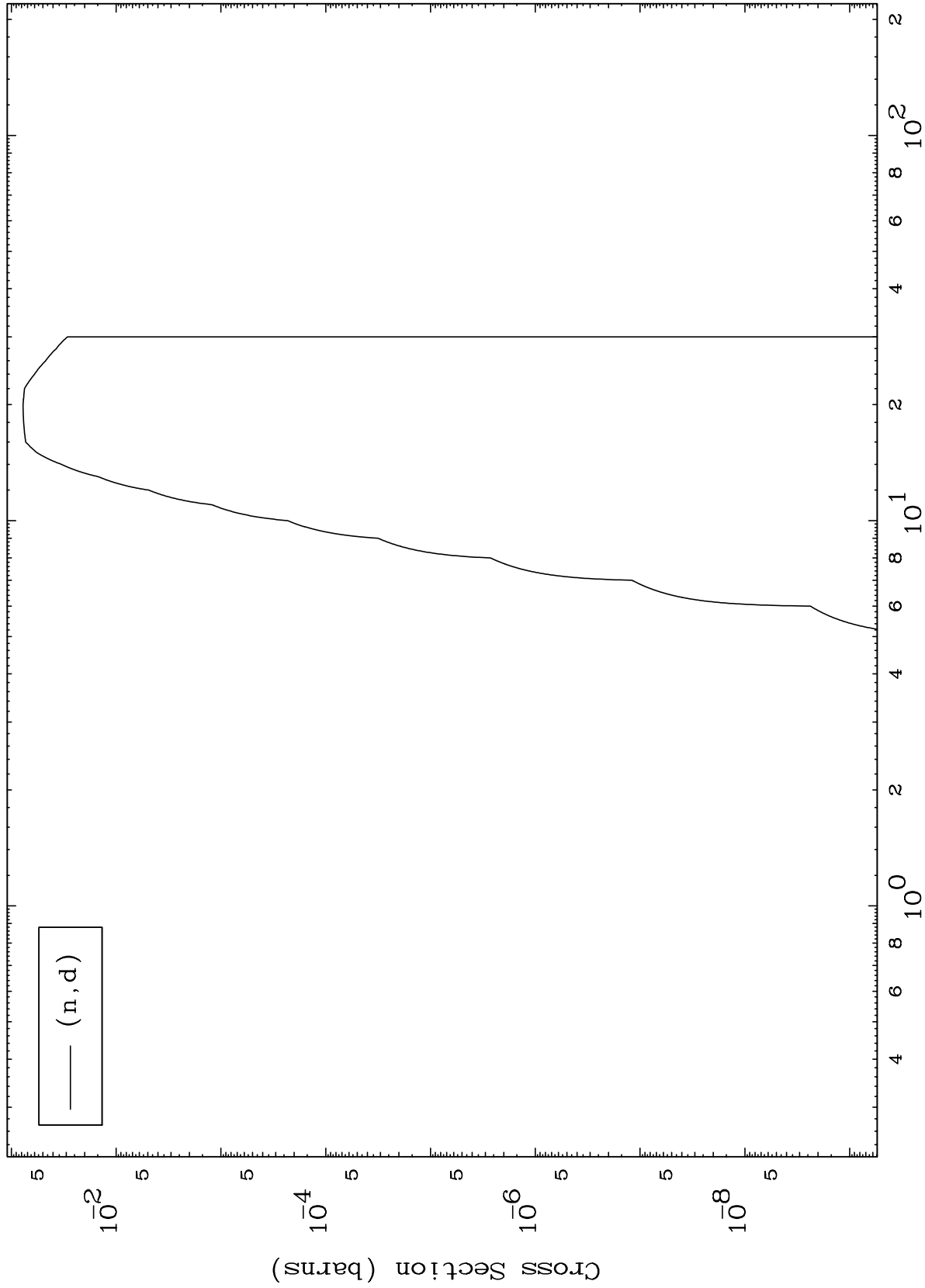
48-Cd-109

MAT 4834

(He-3,d) Levels

48-Cd-109

0 Kelvin Cross Sections

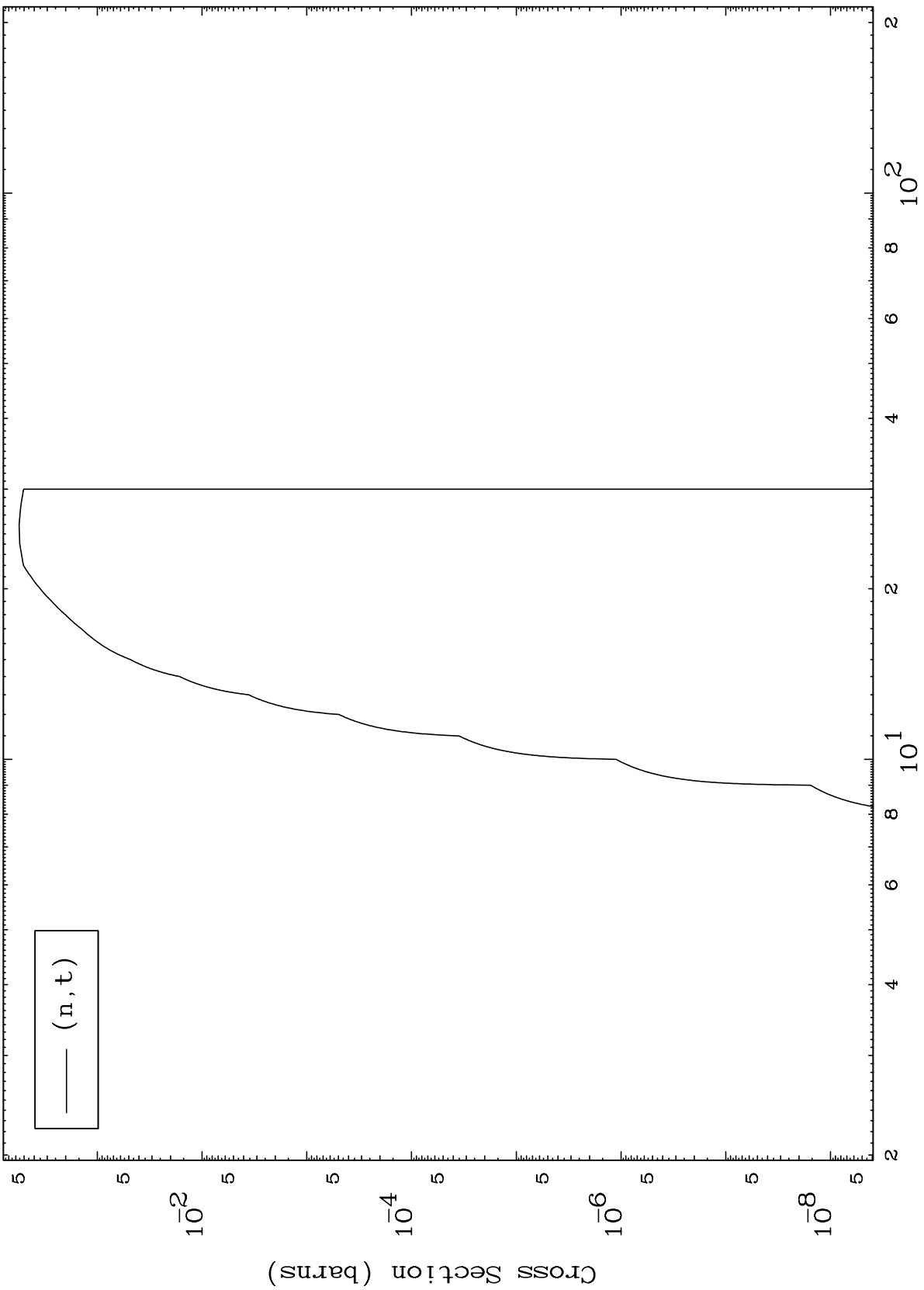


MAT 4834

(He-3,t) Levels

48-Cd-109

0 Kelvin Cross Sections



10

Incident Energy (MeV)

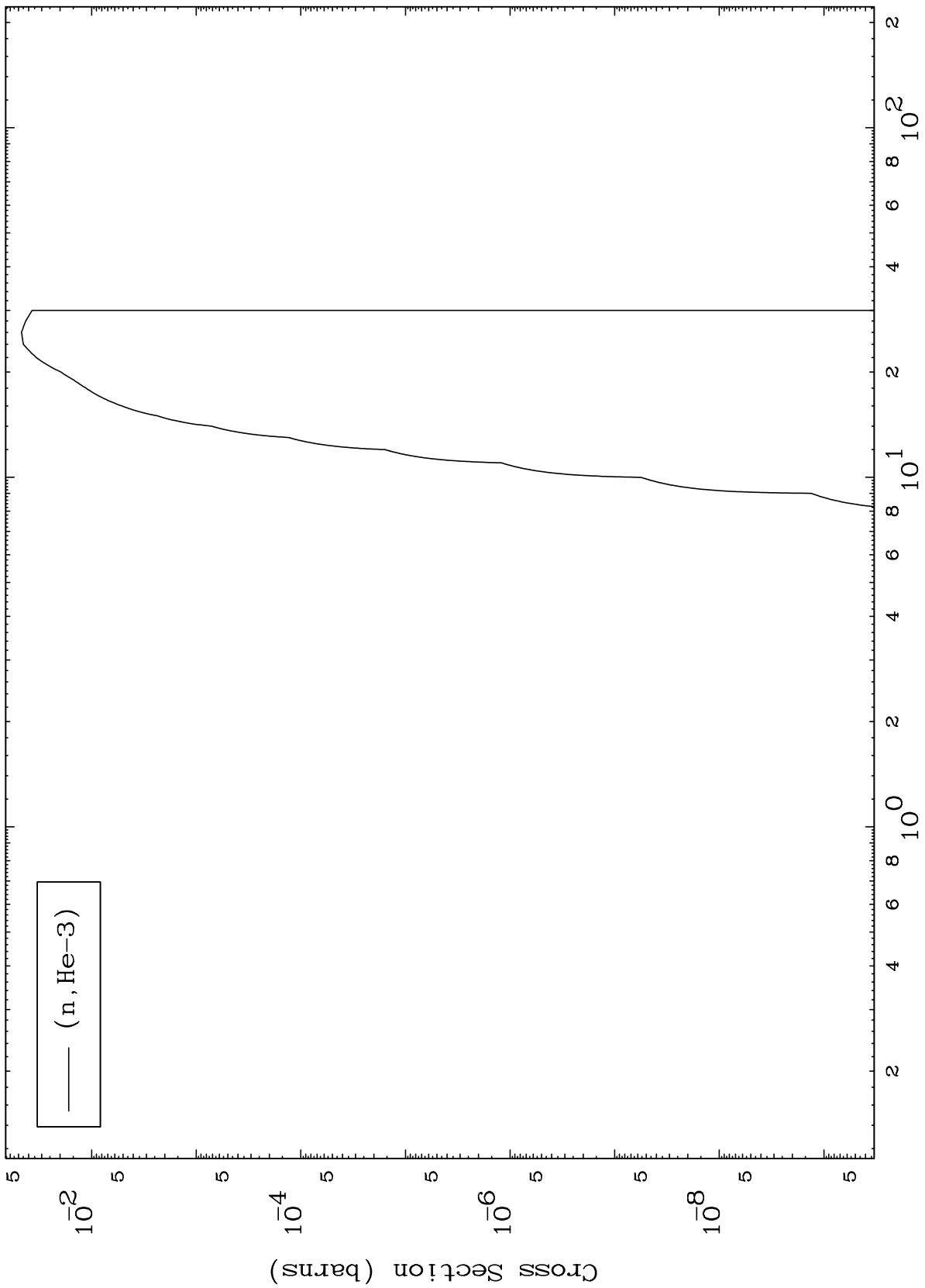
48-Cd-109

MAT 4834

(He-3, He3) Levels

48-Cd-109

0 Kelvin Cross Sections

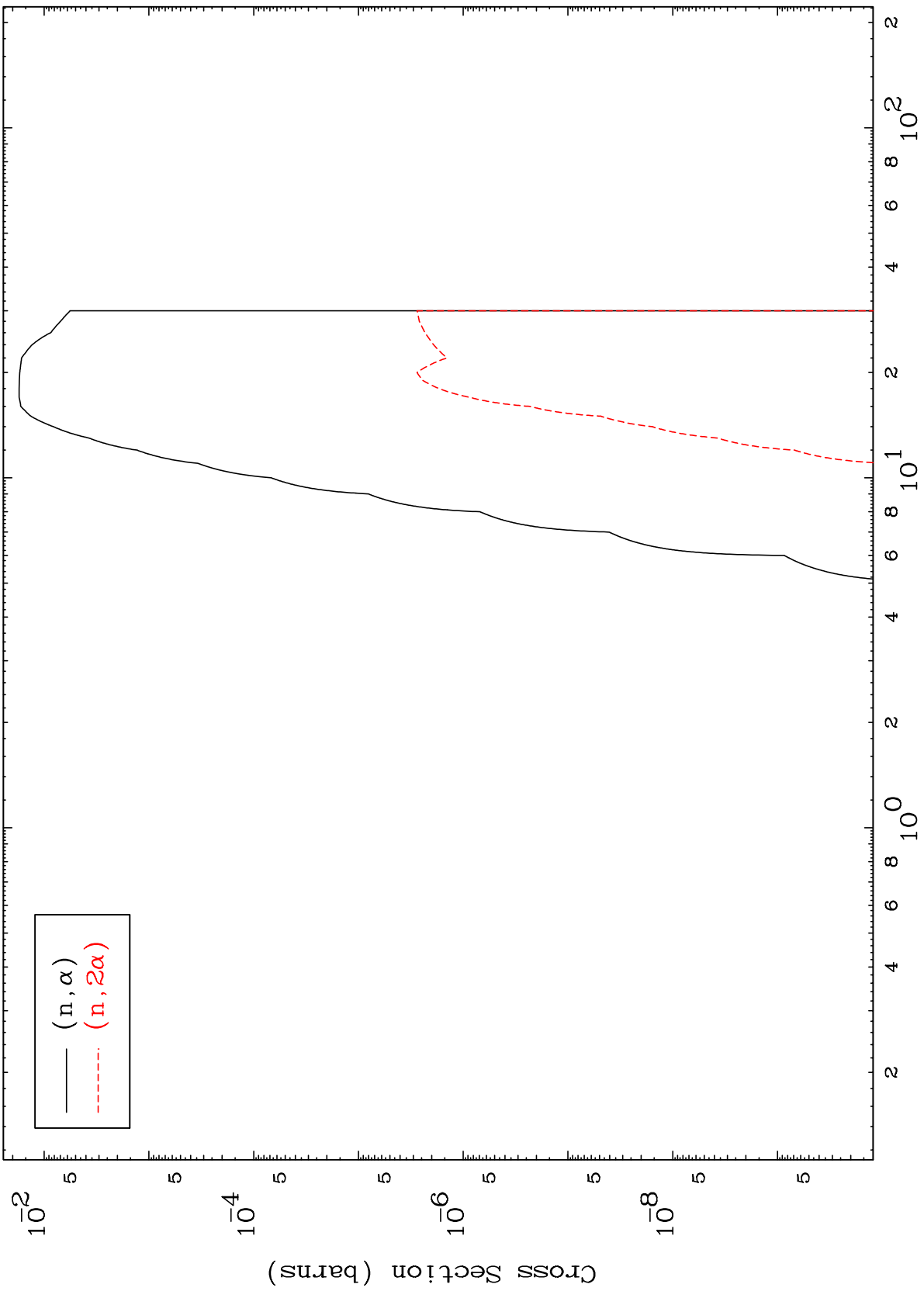


MAT 4834

(He-3,  $\alpha$ ) Levels

48-Cd-109

0 Kelvin Cross Sections



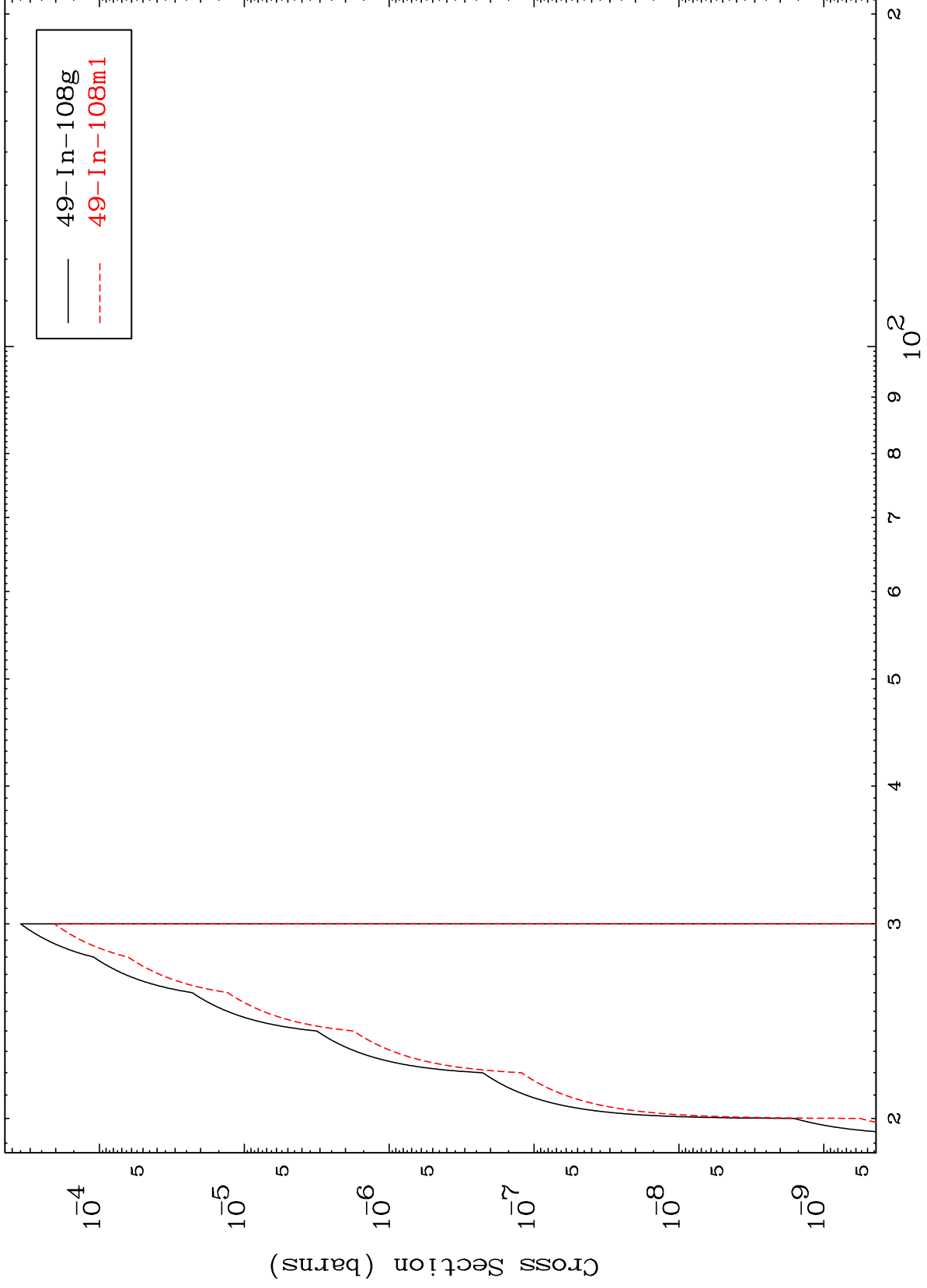
—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 4834

(n,2n) d

48-Cd-109

Radionuclide Production Cross Section



13

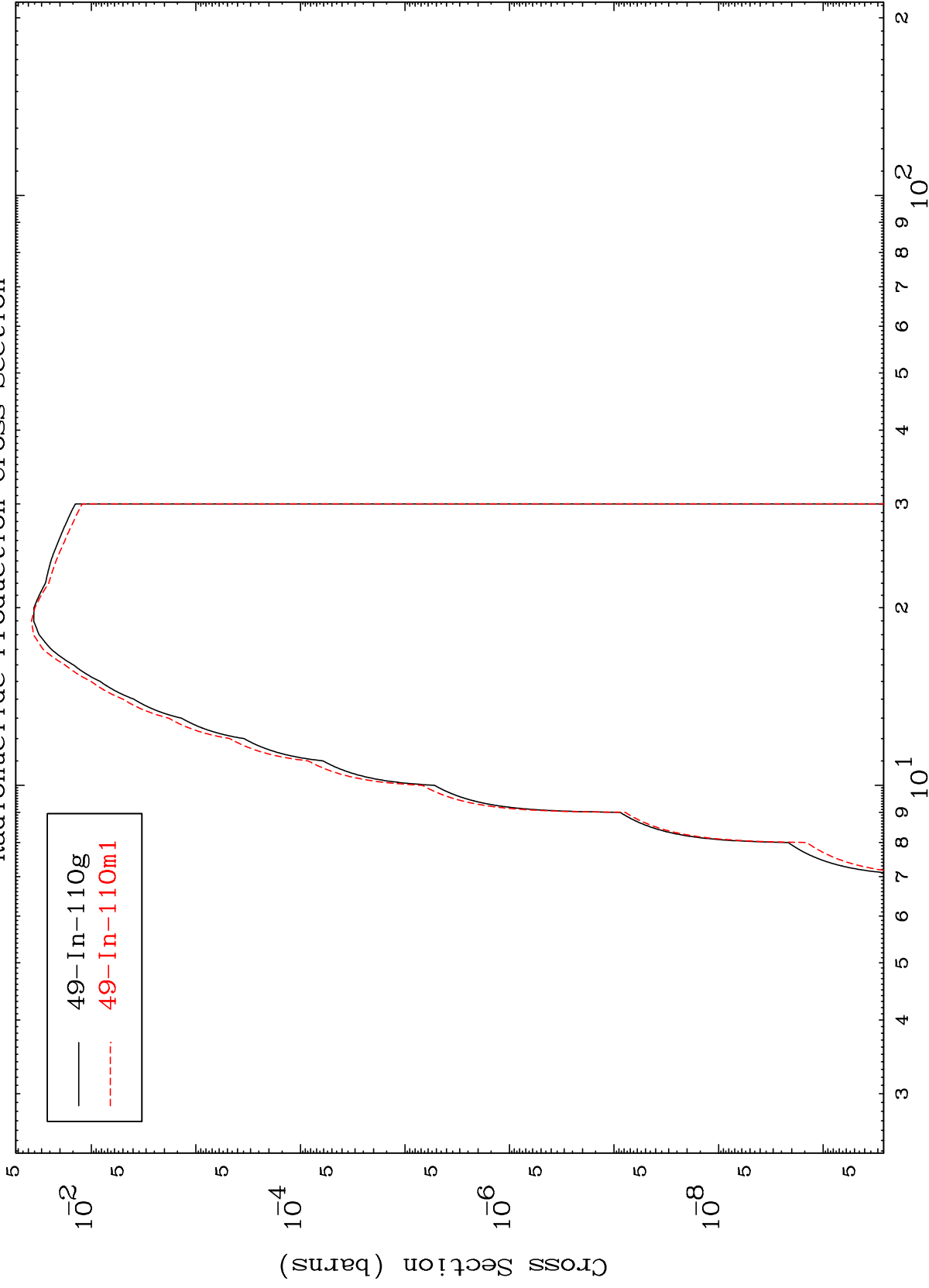
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,n') p  
Radionuclide Production Cross Section



48-Cd-109

Incident Energy (MeV)

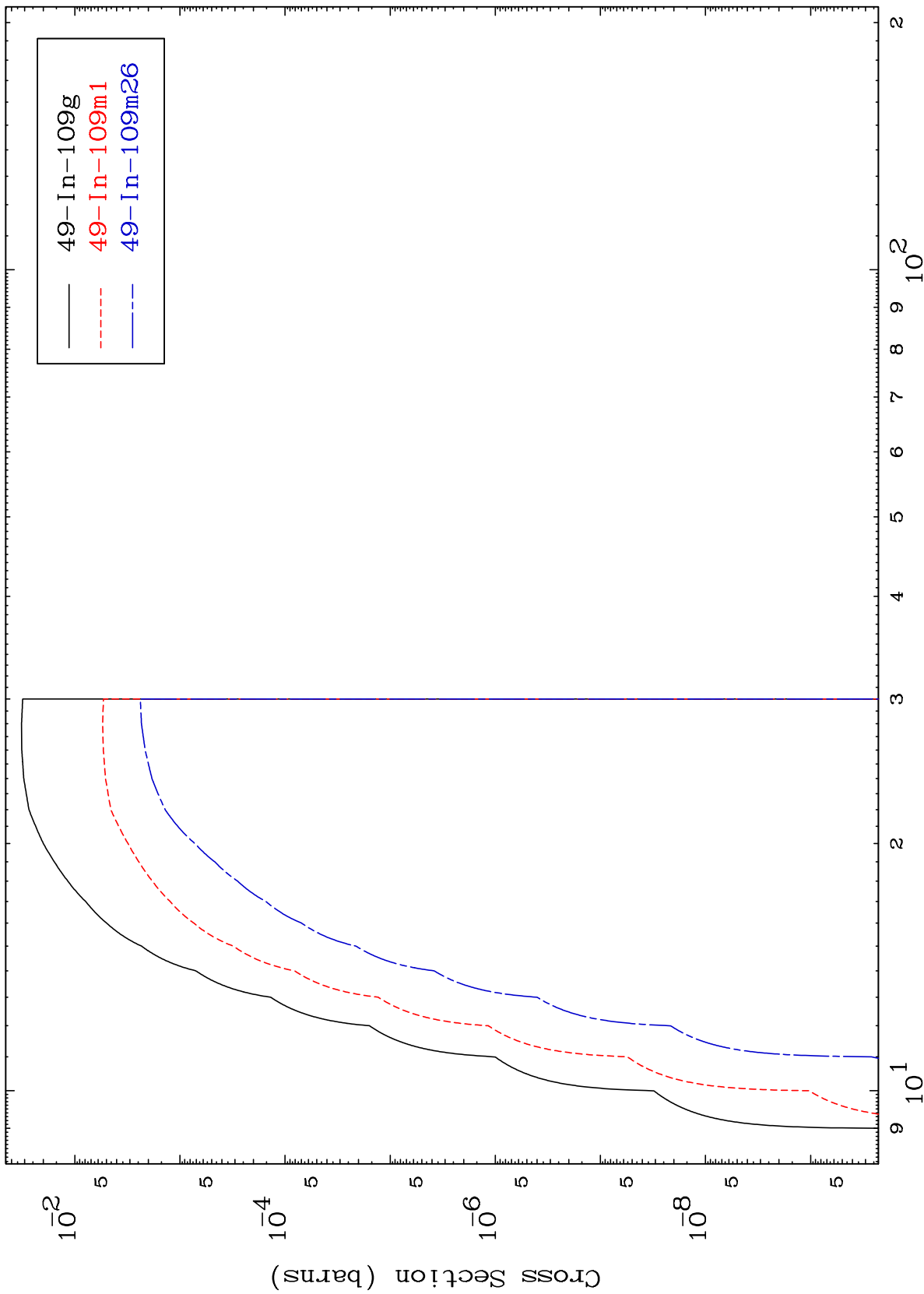
14

MAT 4834

(n,n') d

48-Cd-109

Radionuclide Production Cross Section



49-In-109g  
49-In-109m1  
49-In-109m26

15

Incident Energy (MeV)

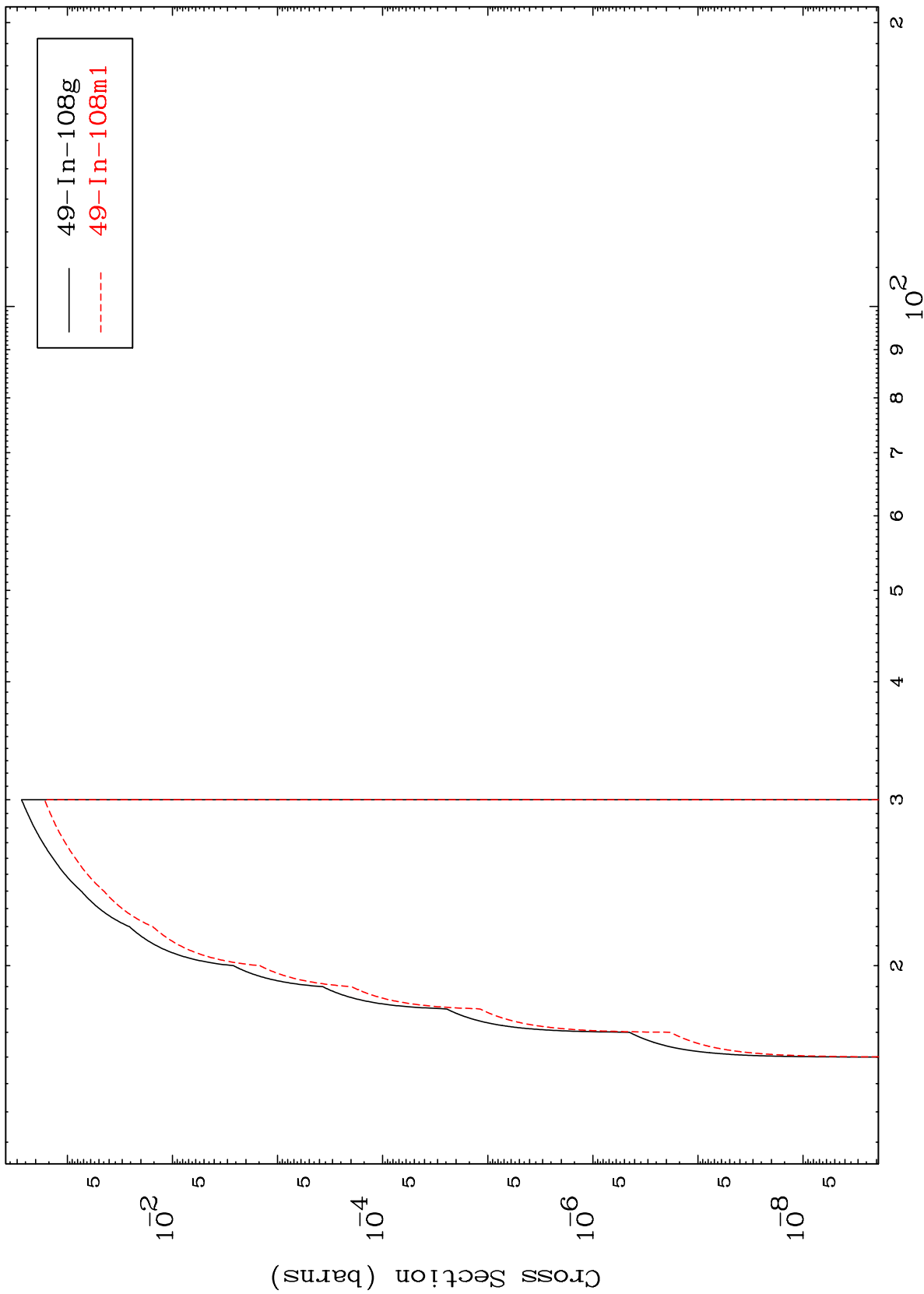
48-Cd-109

MAT 4834

(n,n') t

48-Cd-109

Radionuclide Production Cross Section

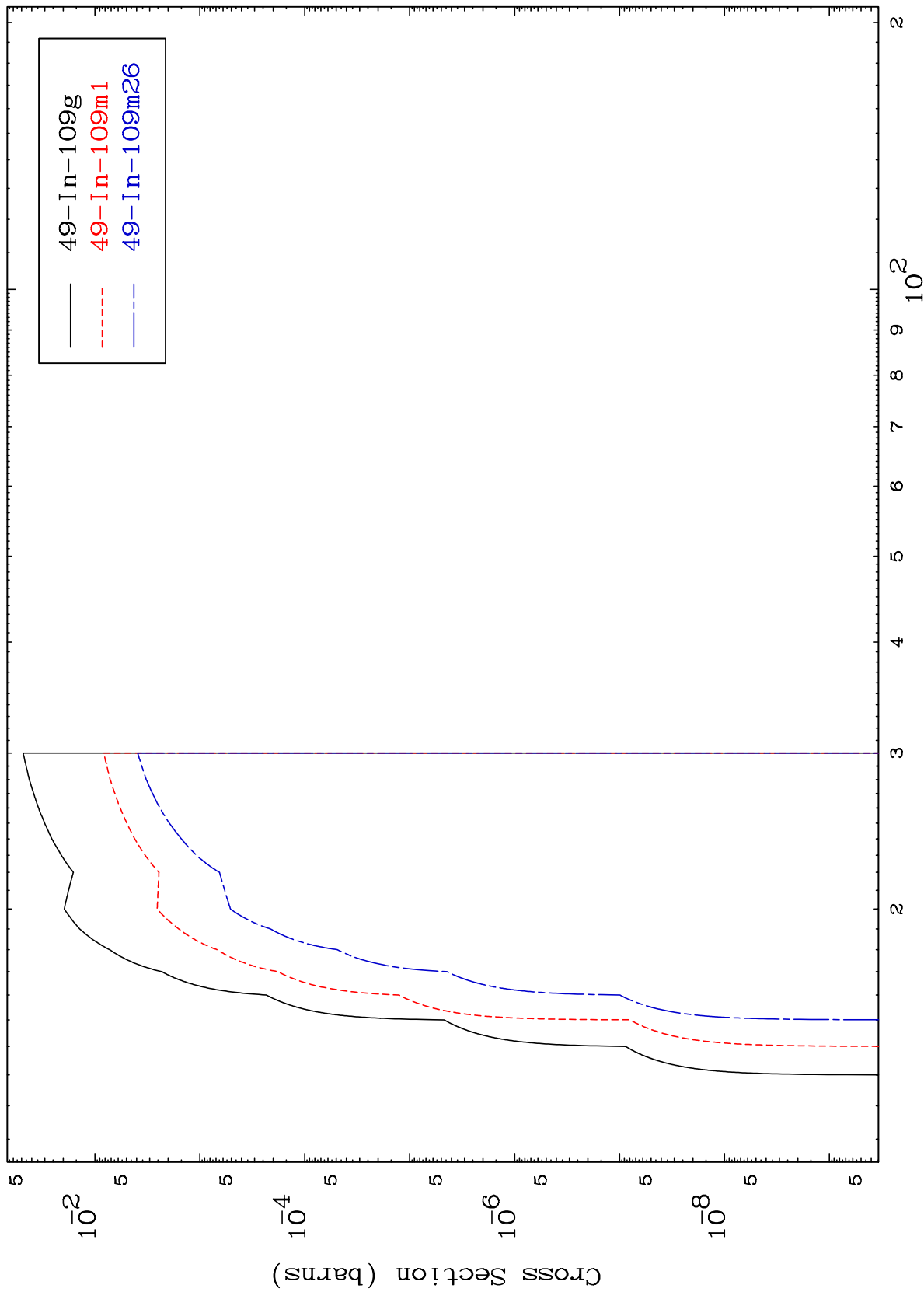


16

Incident Energy (MeV)

48-Cd-109

Radionuclide Production Cross Section

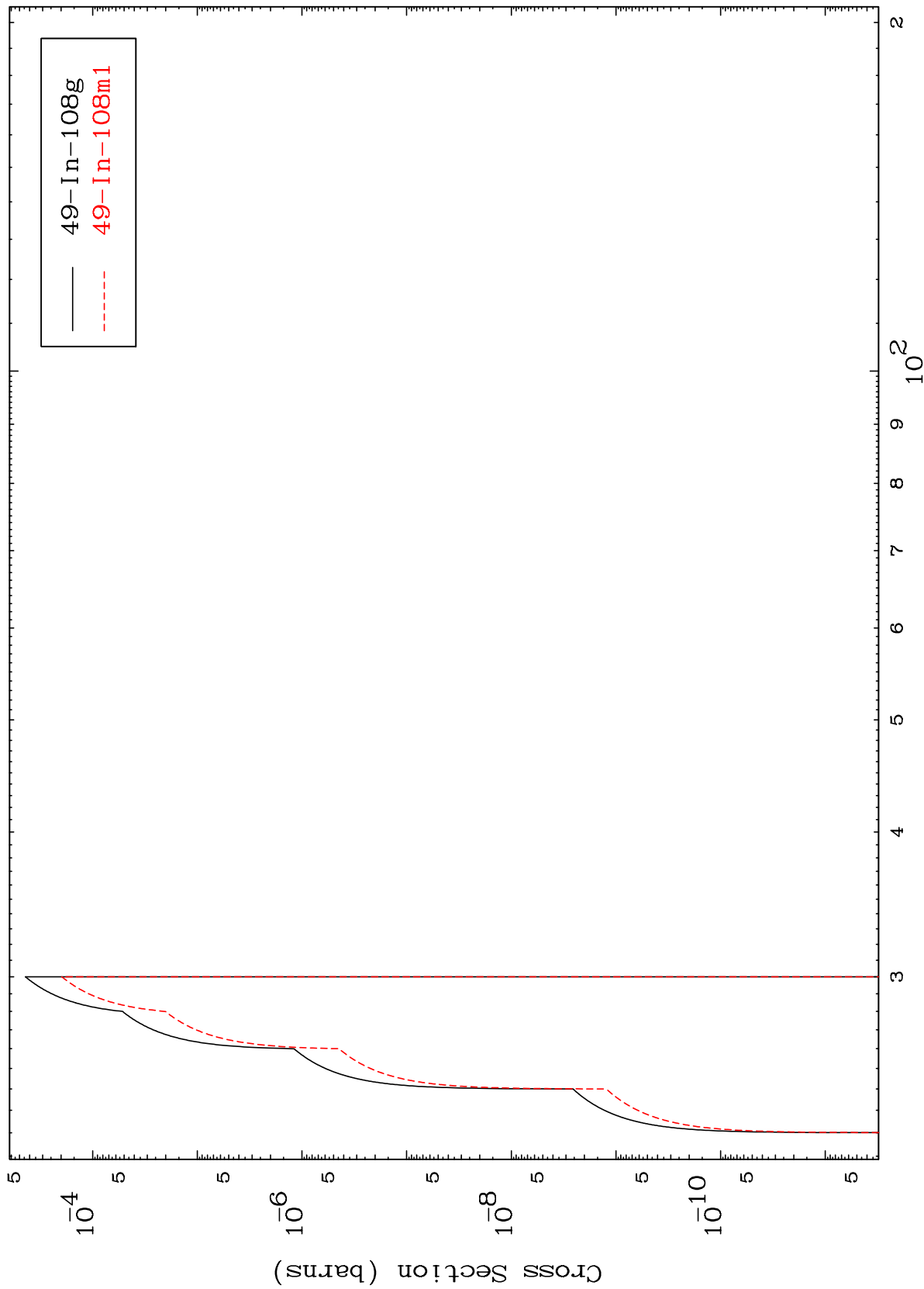


MAT 4834

(n,3n) p

48-Cd-109

Radionuclide Production Cross Section



18

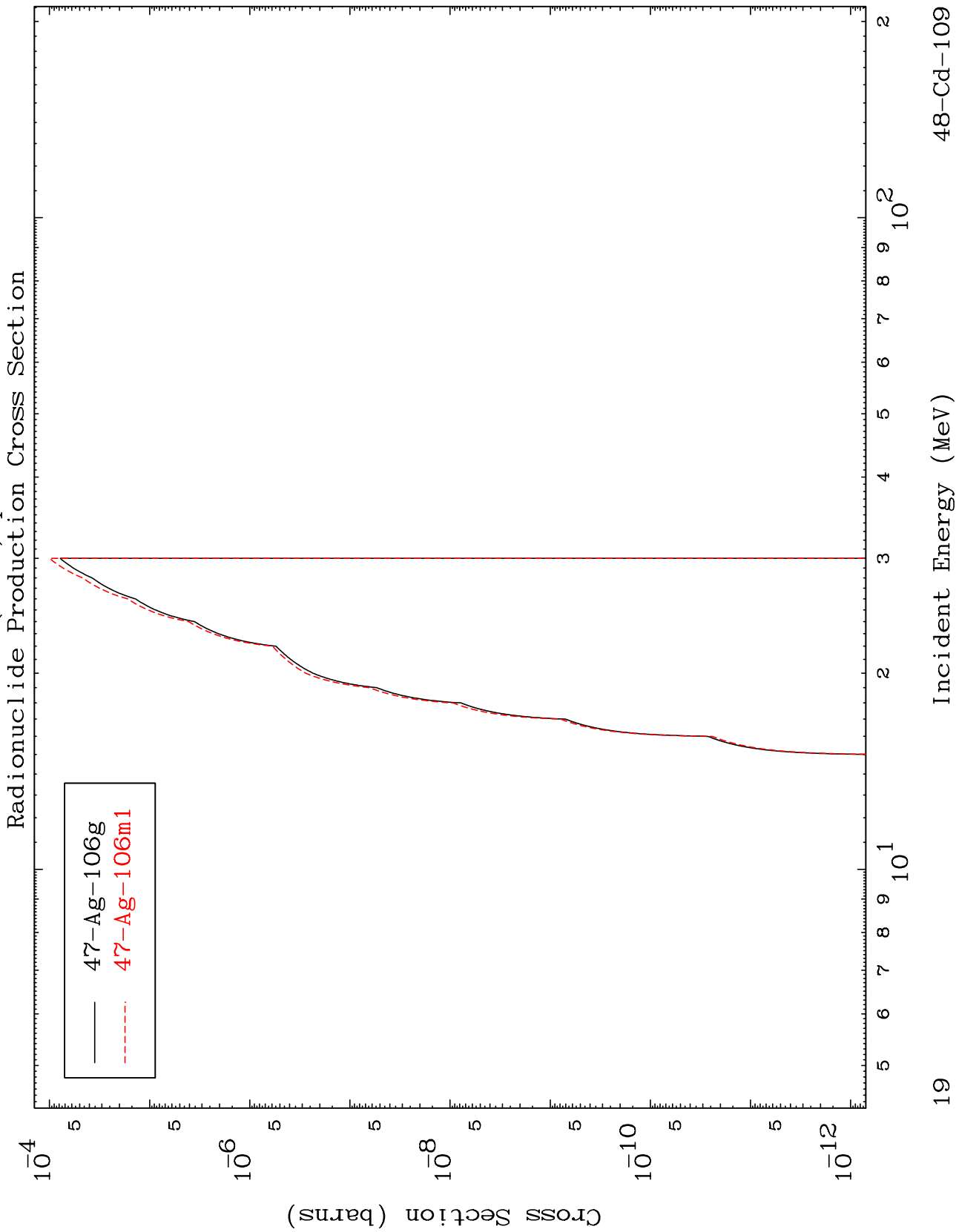
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,n') p  $\alpha$

48-Cd-109



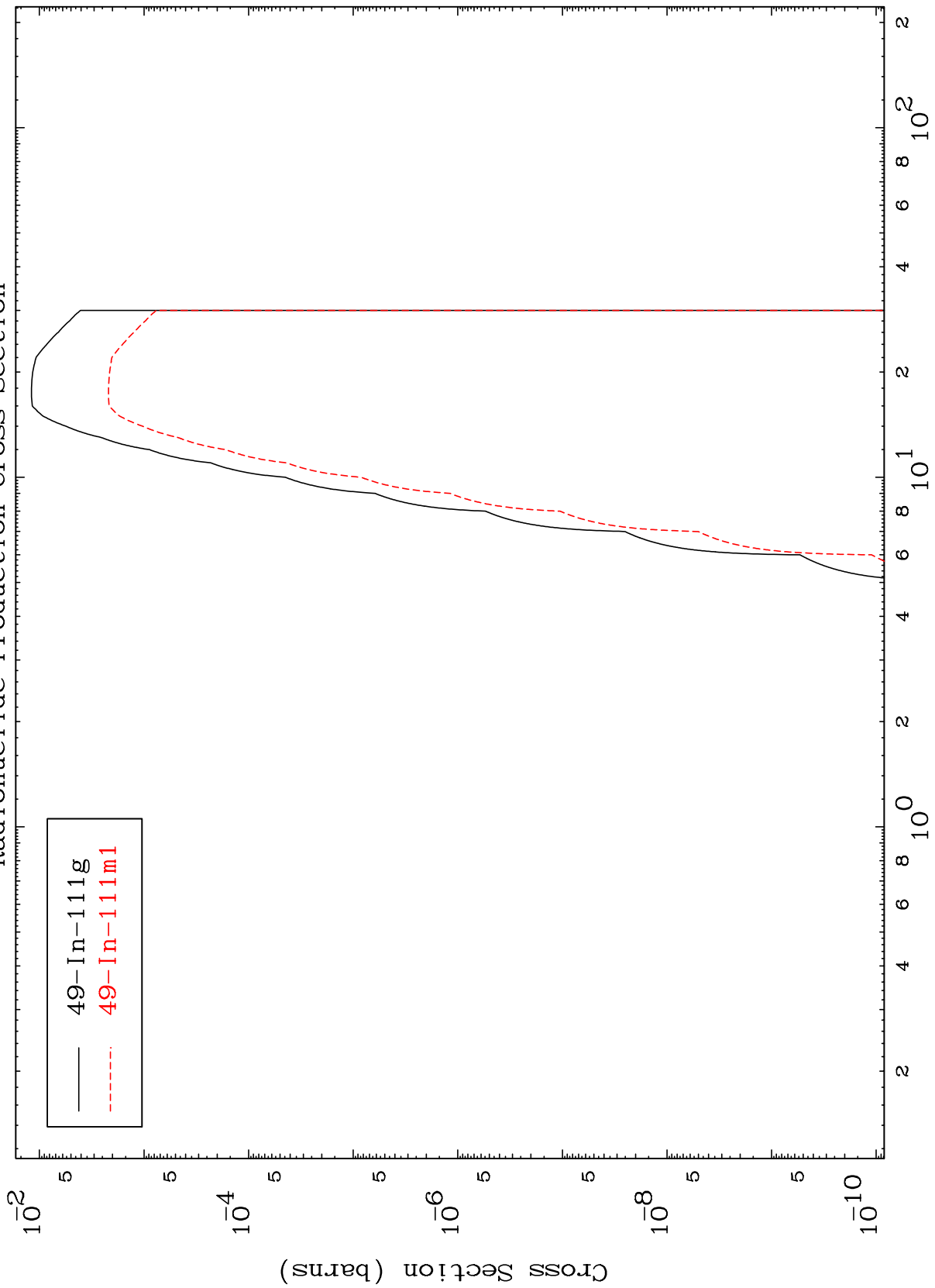
19

48-Cd-109

MAT 4834

48-Cd-109

(n,p)  
Radionuclide Production Cross Section



— 49-In-111g  
- - - 49-In-111m1

20

Incident Energy (MeV)

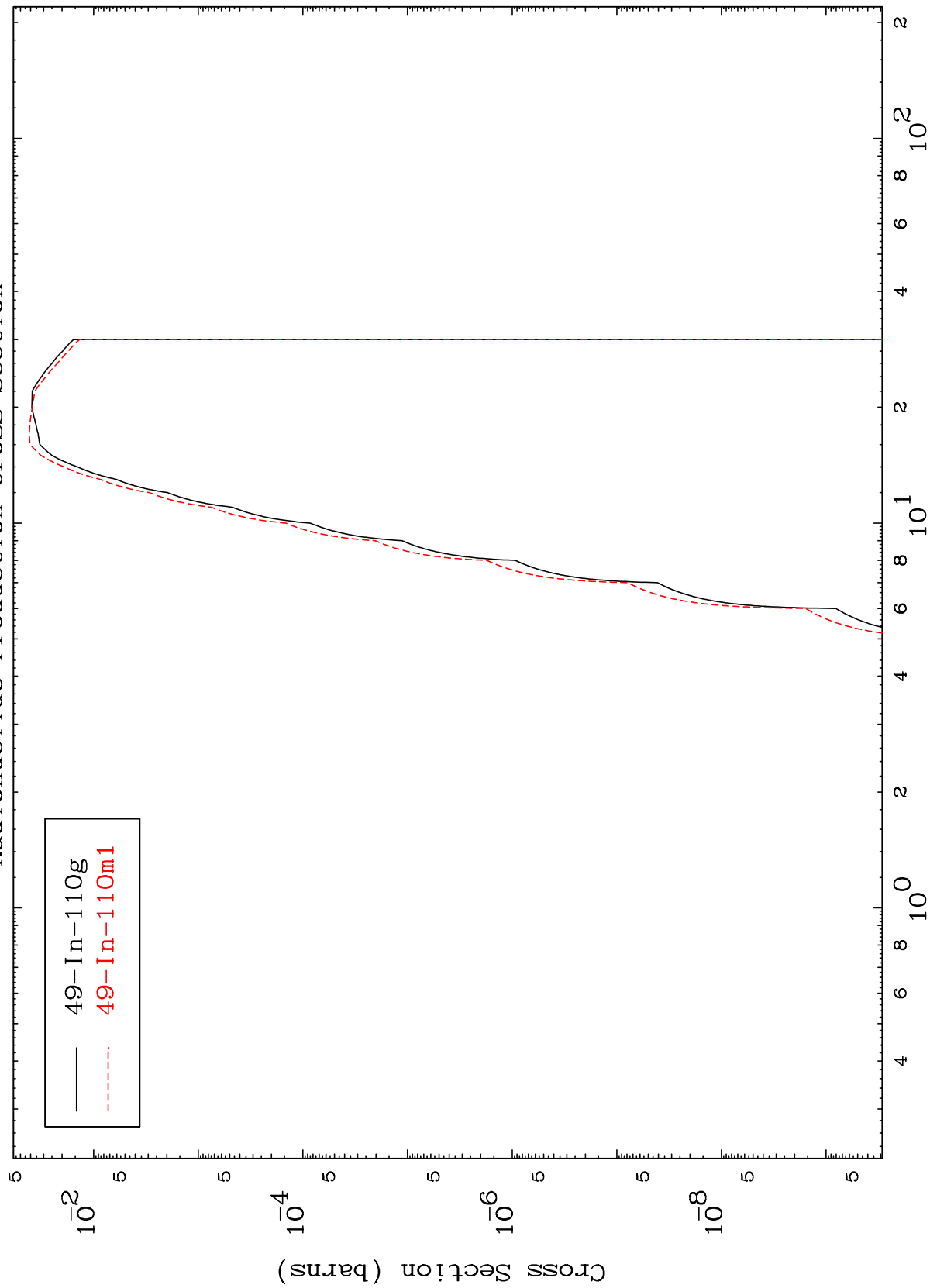
48-Cd-109

MAT 4834

(n,d)

48-Cd-109

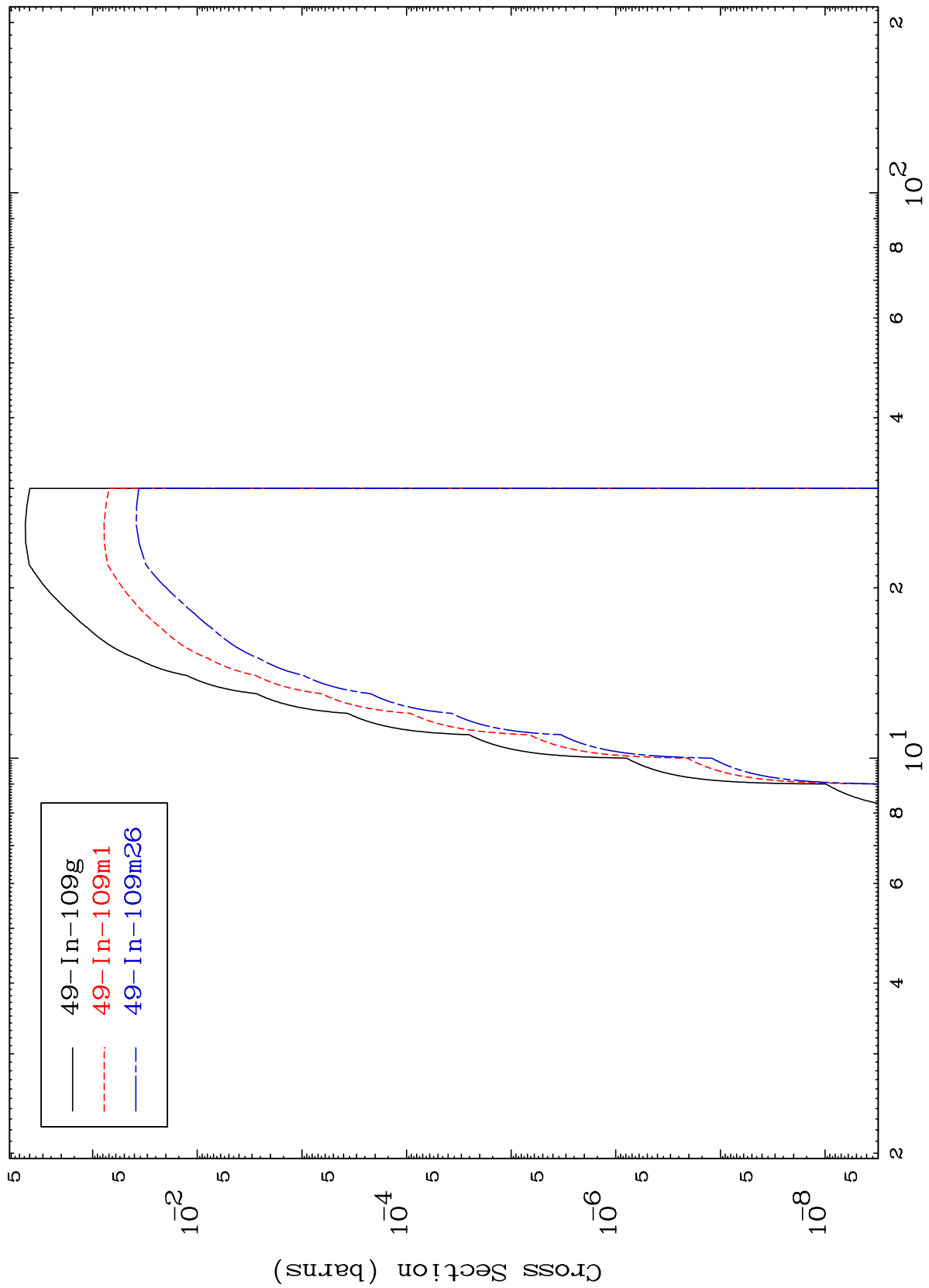
Radionuclide Production Cross Section



MAT 4834

48-Cd-109

(n,t)  
Radionuclide Production Cross Section



48-Cd-109

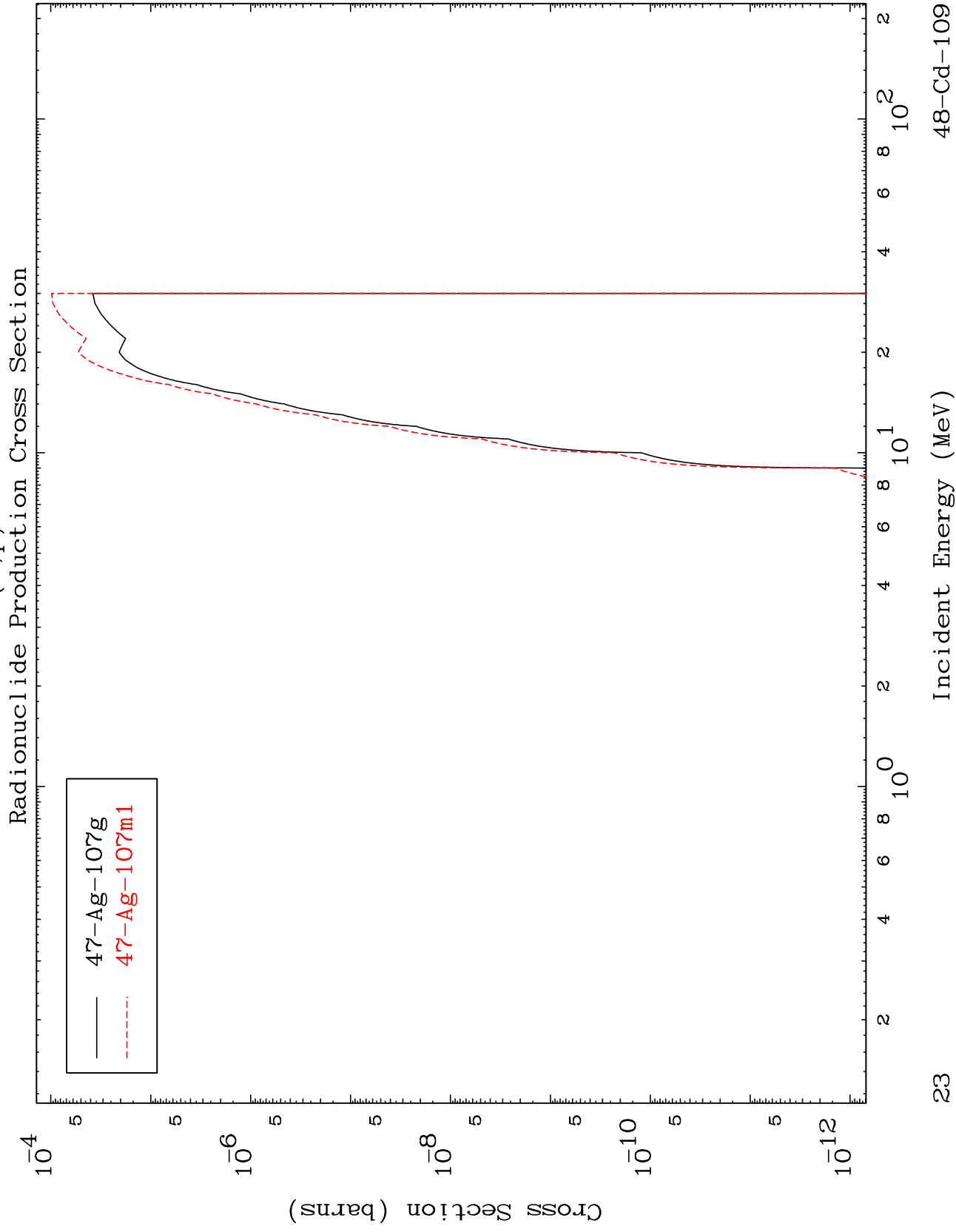
Incident Energy (MeV)

22

MAT 4834

(n,p)  $\alpha$

48-Cd-109

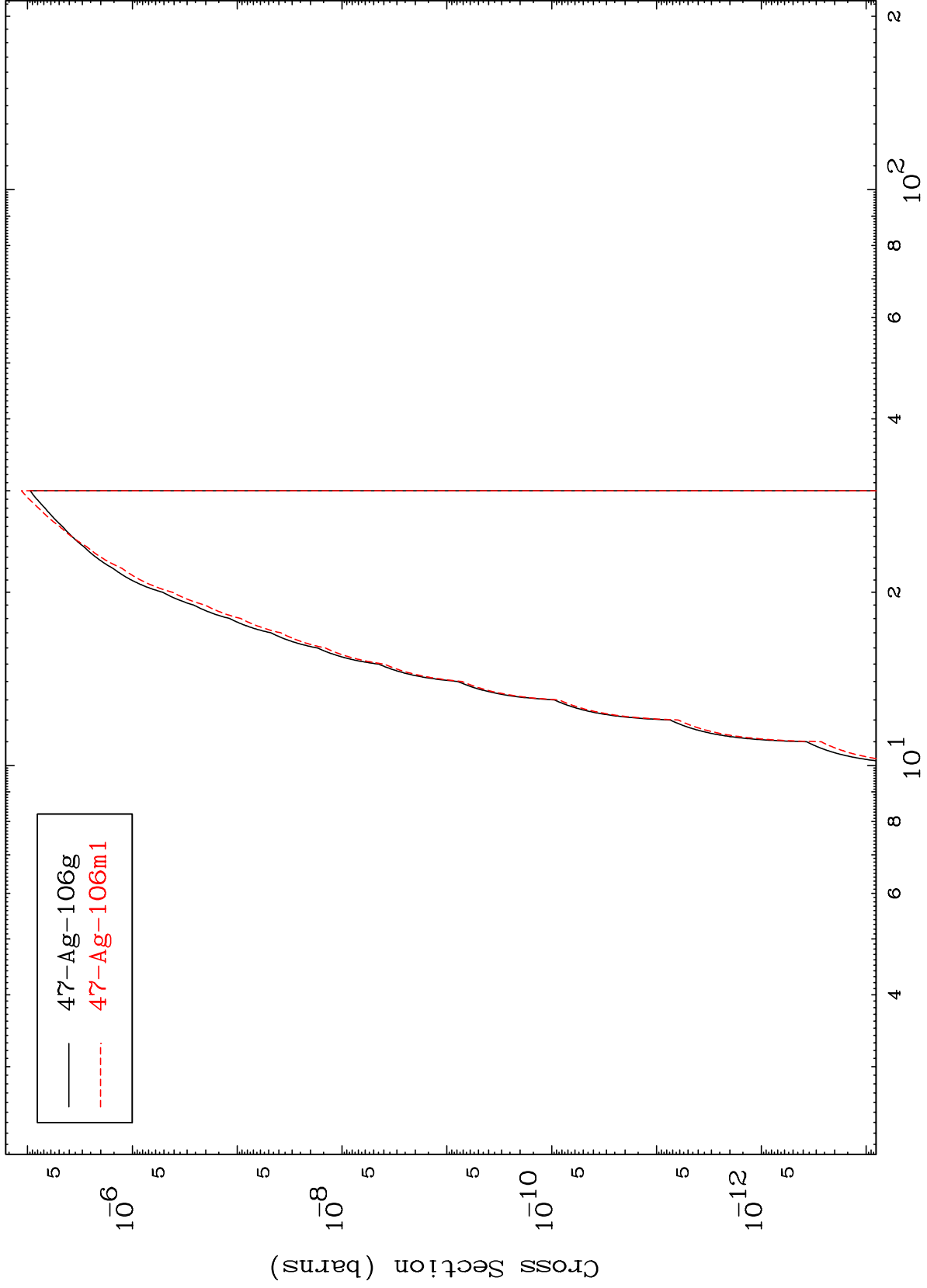


MAT 4834

(n,d)  $\alpha$

48-Cd-109

Radionuclide Production Cross Section



24

Incident Energy (MeV)

48-Cd-109