

Program EVALPLOT  
(Version 2017-1)

by

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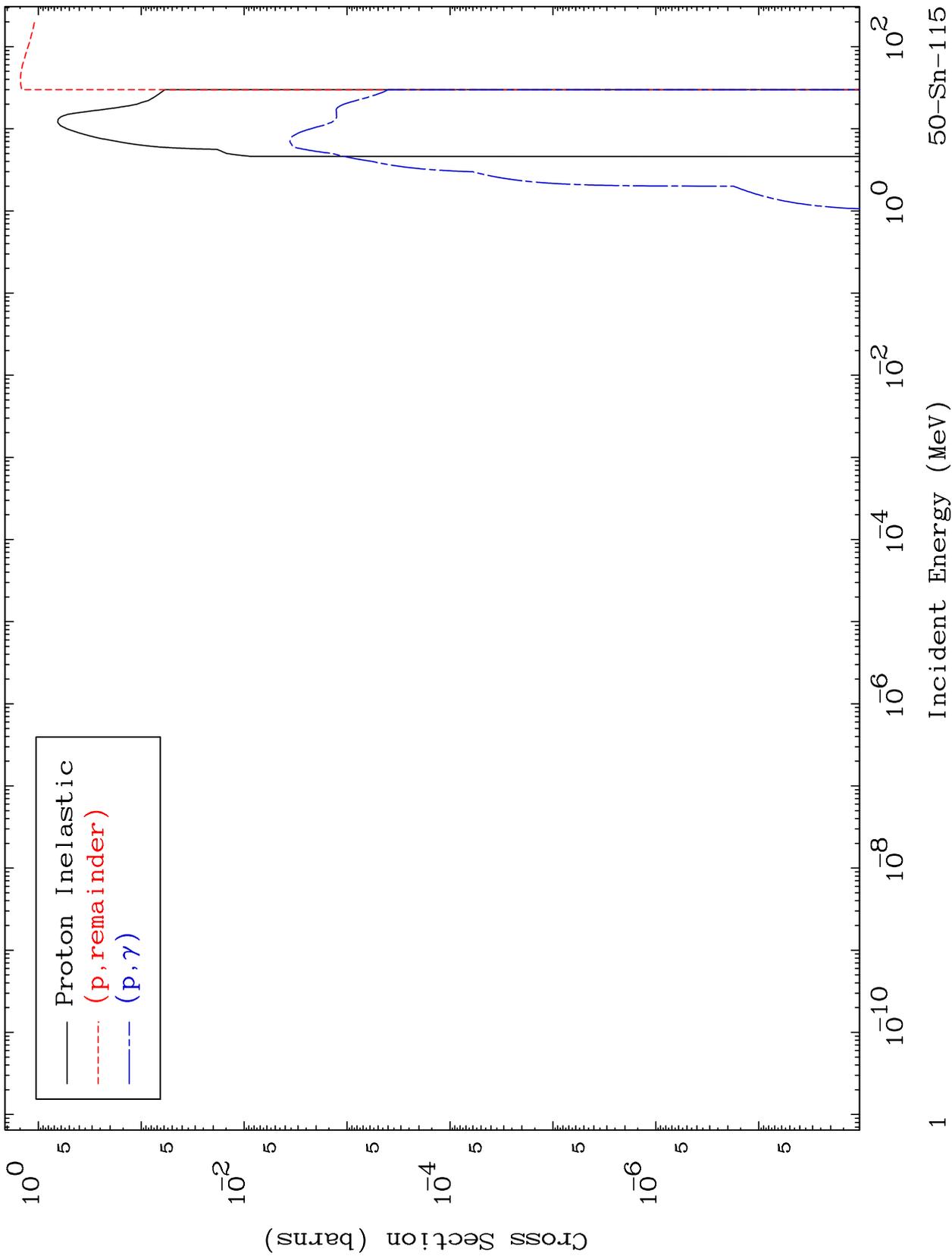
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Press Mouse Button to Start

MAT 5034

Proton Major  
0 Kelvin Cross Sections

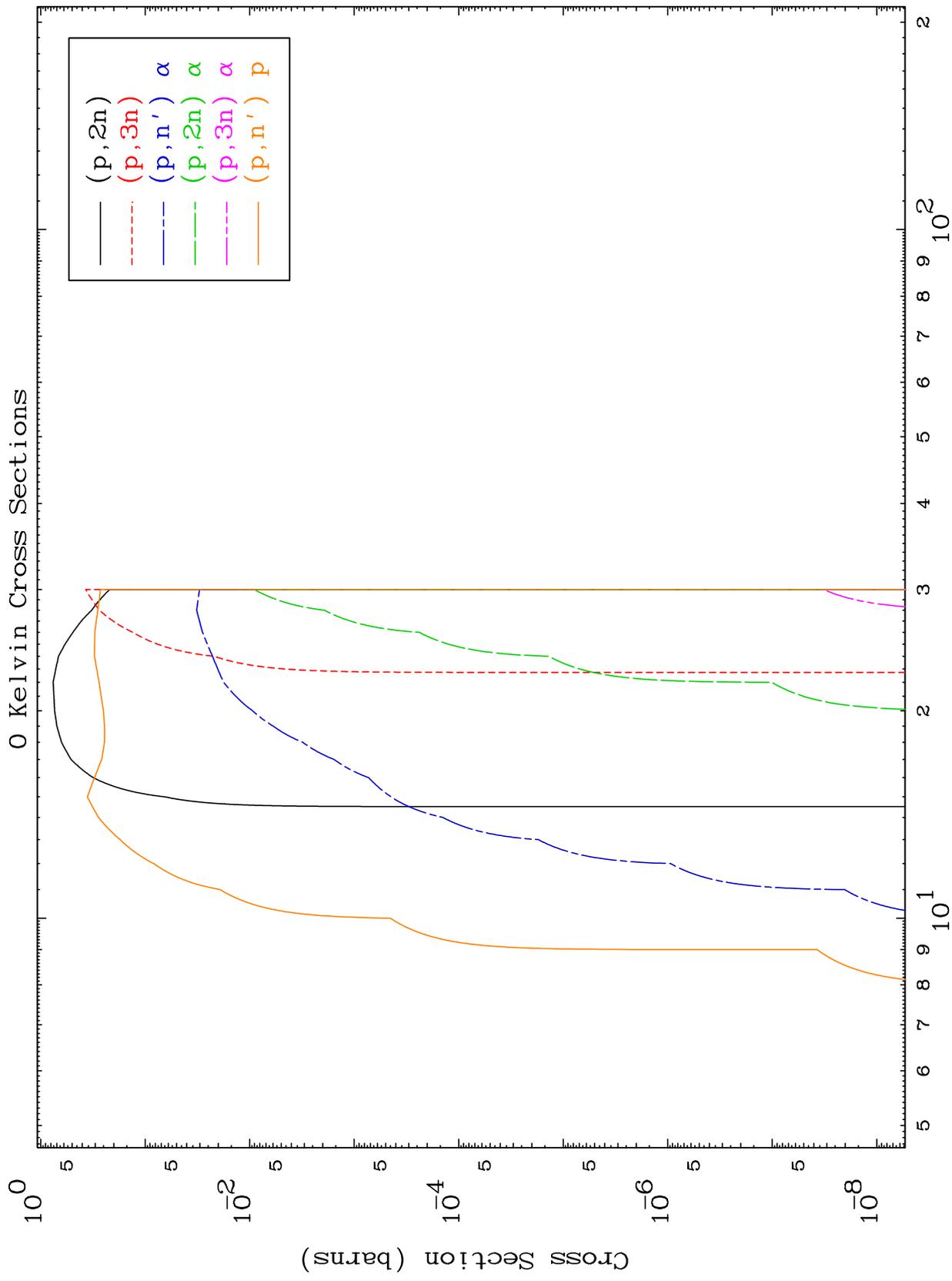
50-Sn-115



MAT 5034

Proton Neutron Production  
0 Kelvin Cross Sections

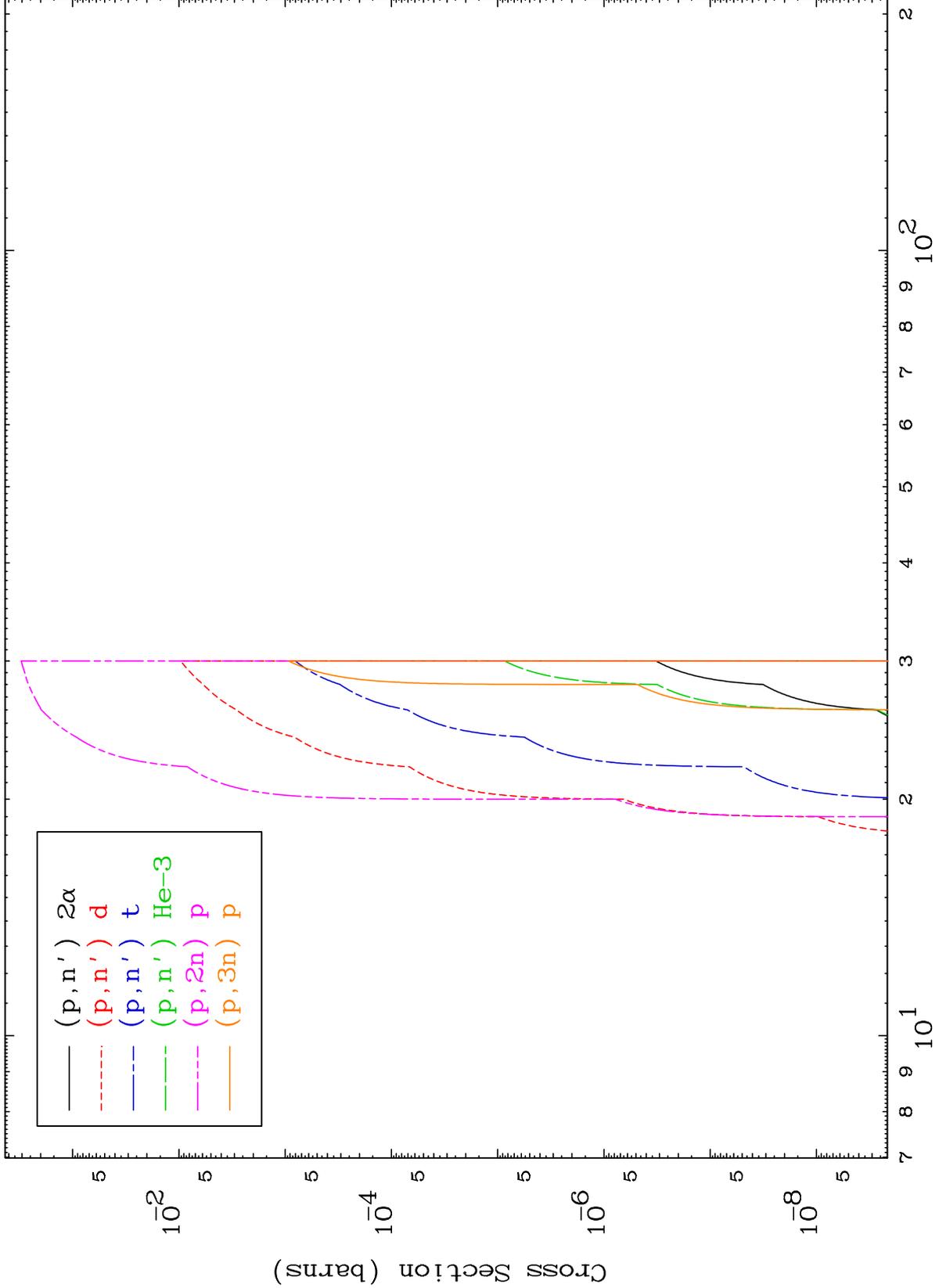
50-Sn-115



2

Incident Energy (MeV)

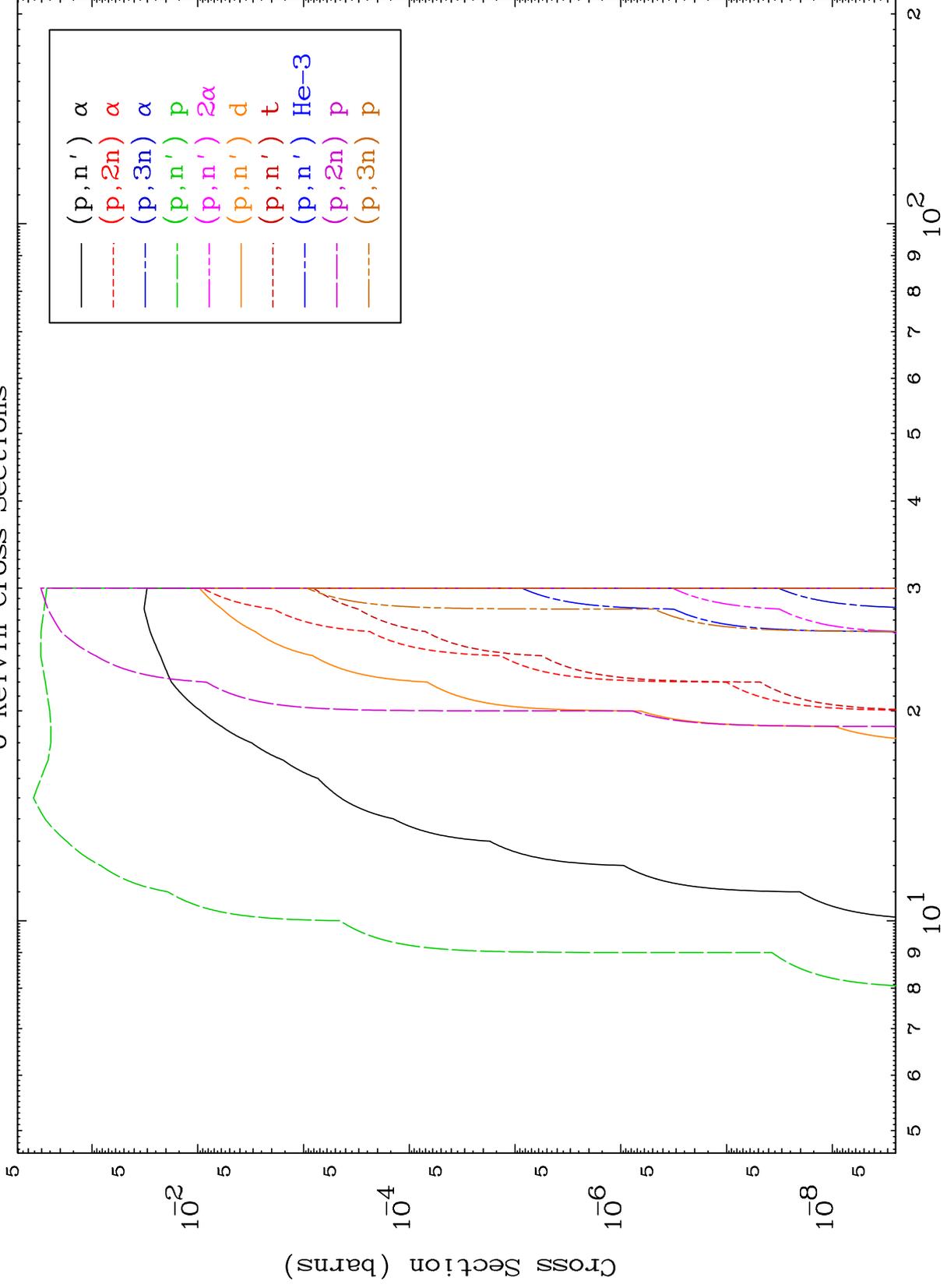
50-Sn-115



MAT 5034

Proton Charged Particle  
0 Kelvin Cross Sections

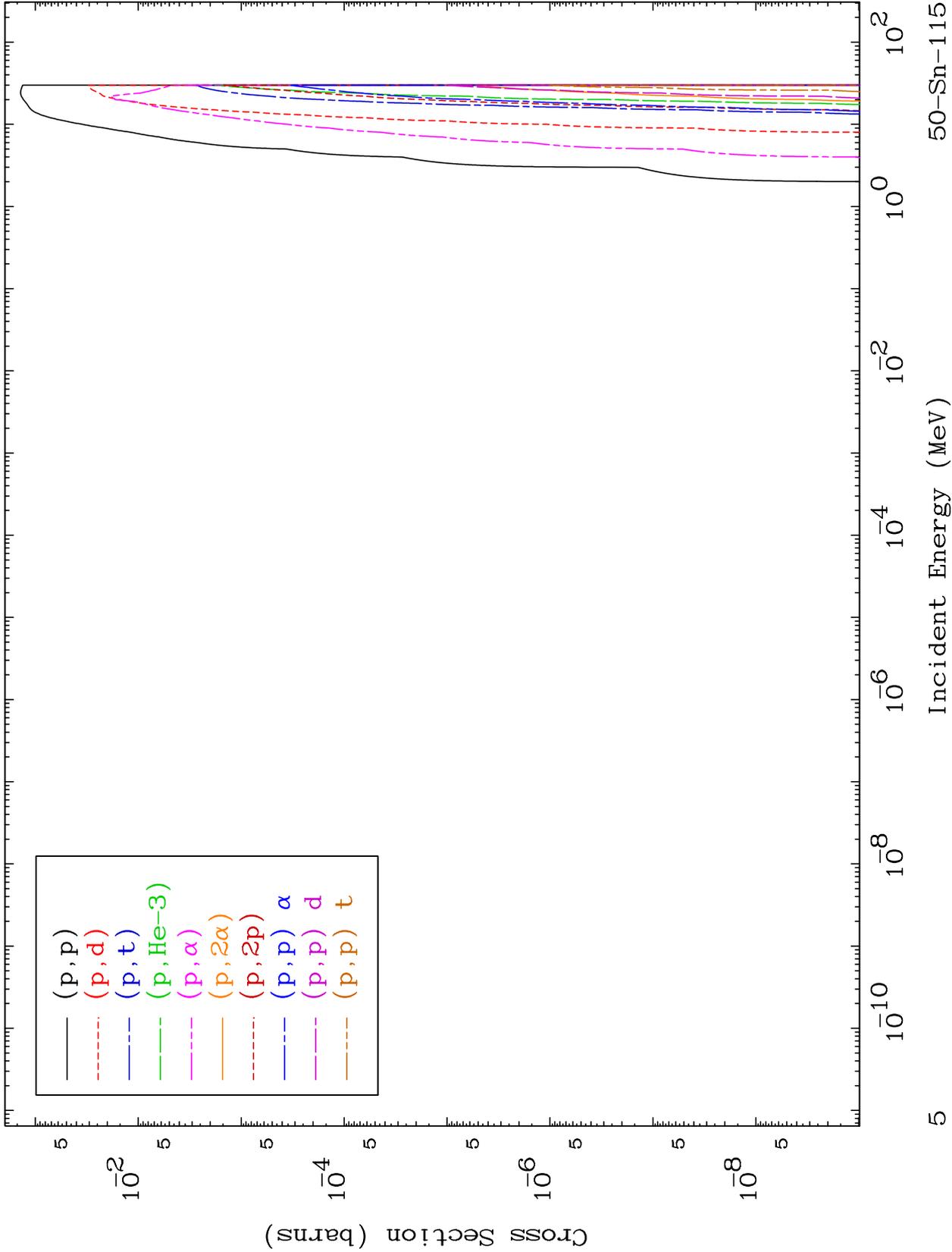
50-Sn-115



MAT 5034

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-115



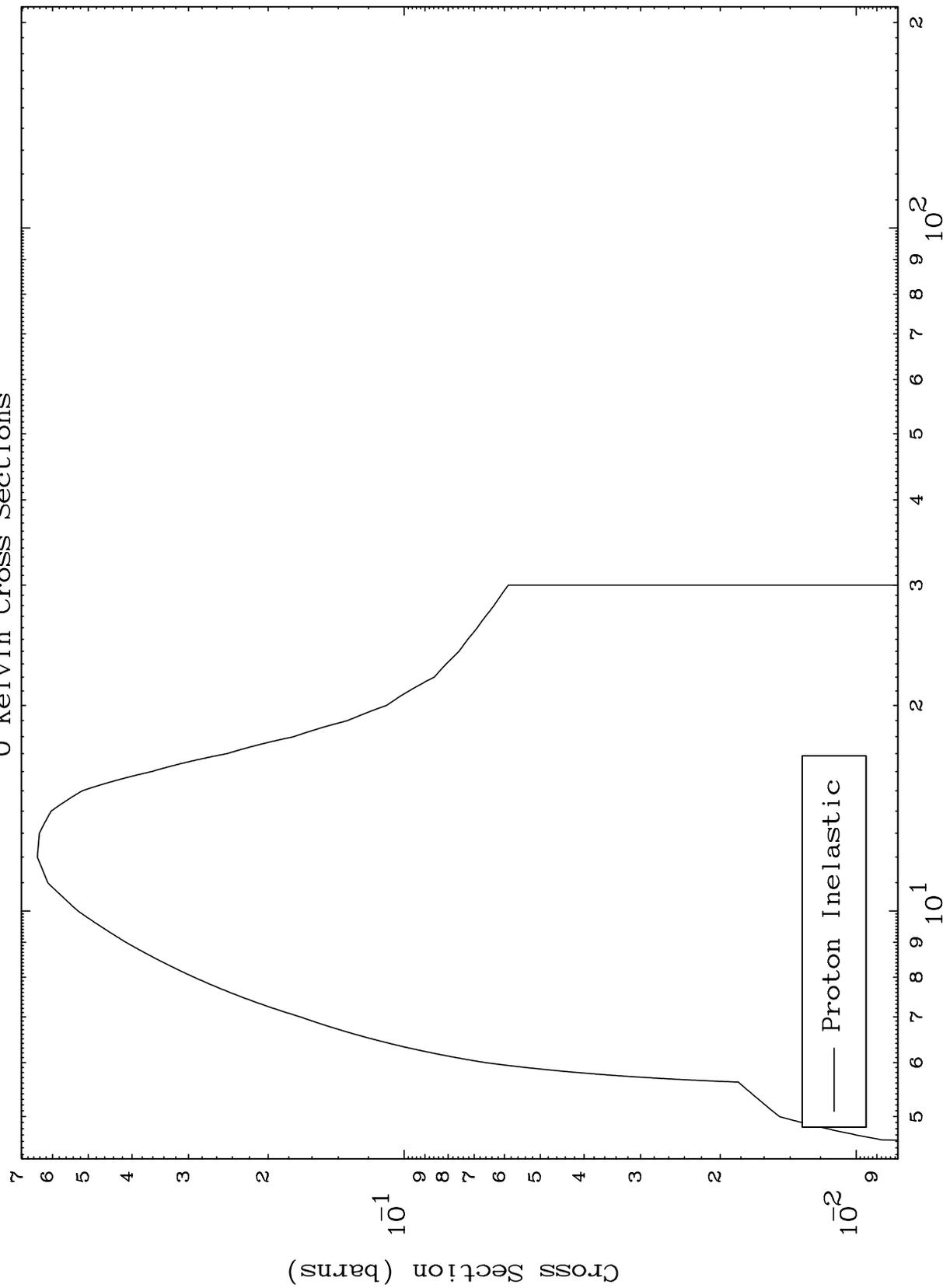
5

50-Sn-115

MAT 5034

50-Sn-115

(p,n') Level  
0 Kelvin Cross Sections



Proton Inelastic

50-Sn-115

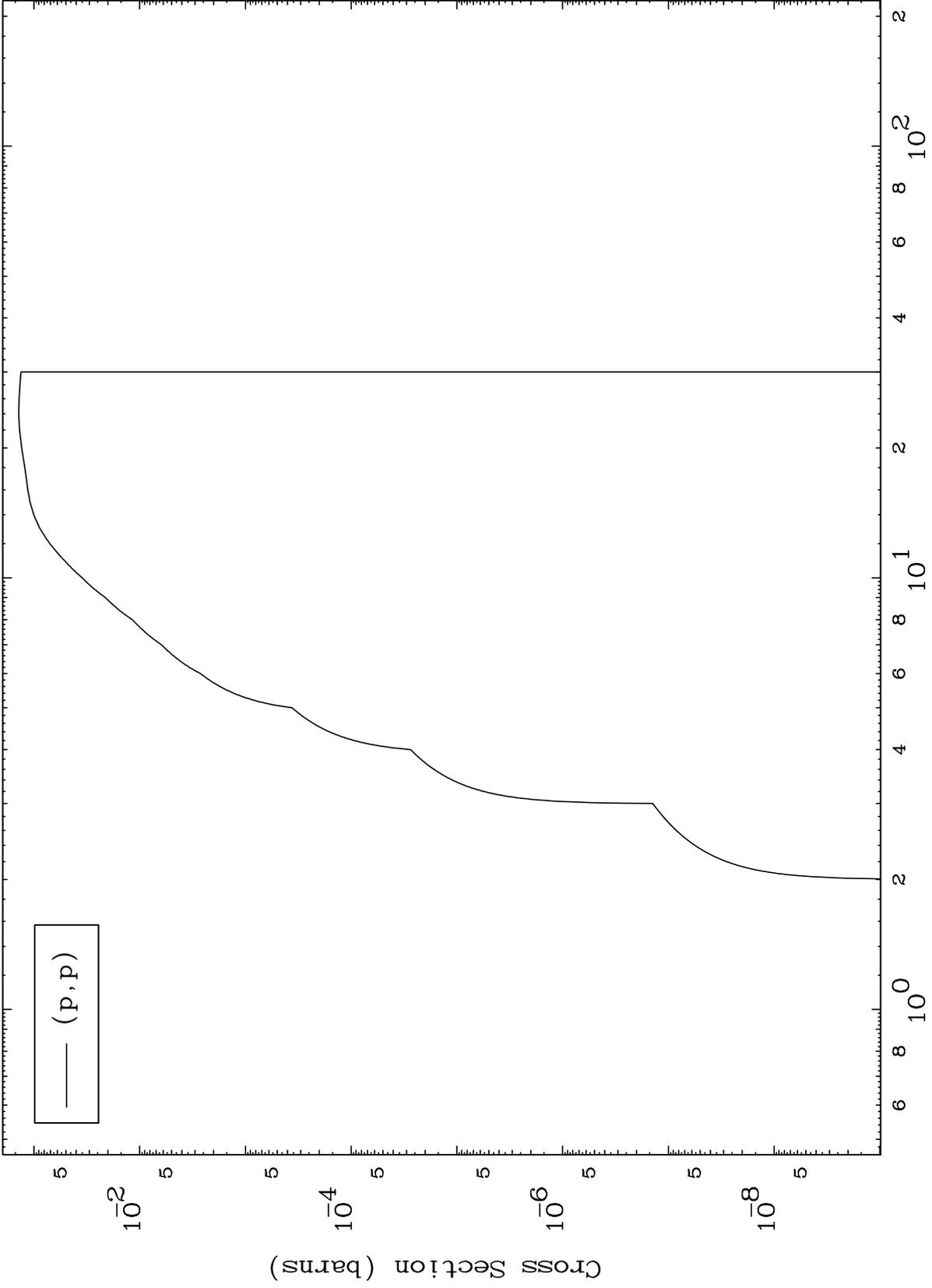
Incident Energy (MeV)

6

MAT 5034

50-Sn-115

(p,p) Levels  
0 Kelvin Cross Sections



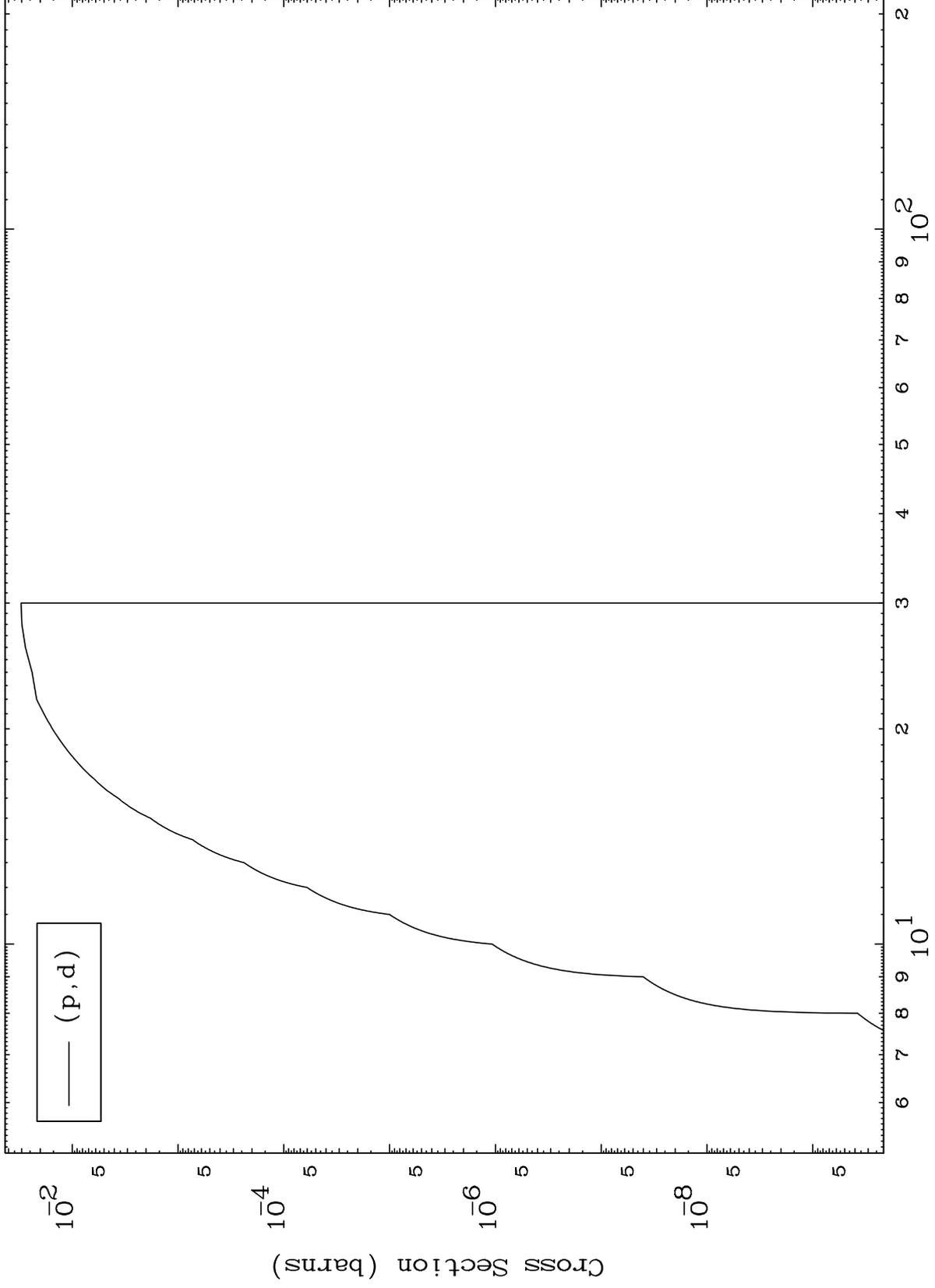
50-Sn-115

Incident Energy (MeV)

MAT 5034

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-115



8

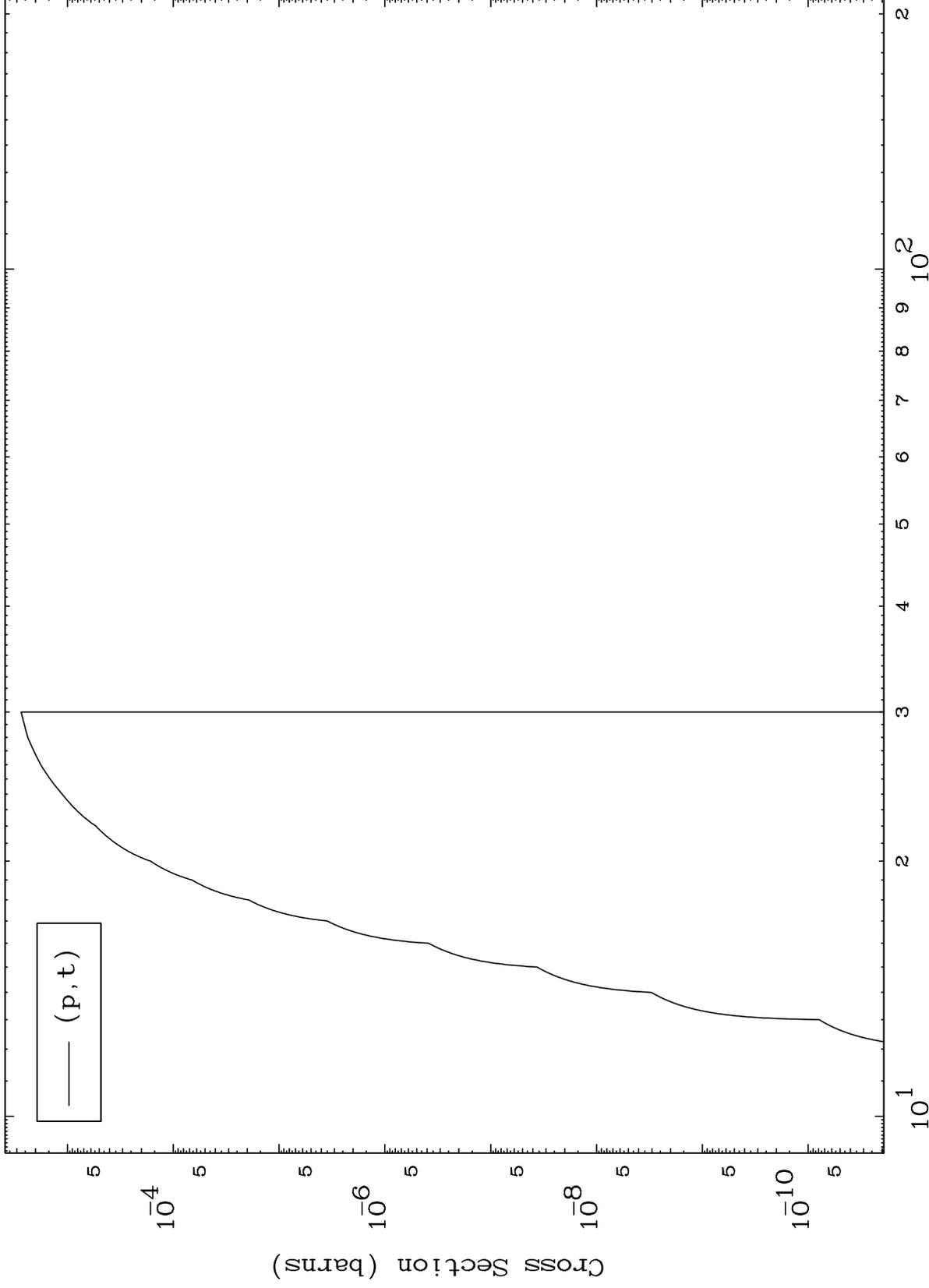
Incident Energy (MeV)

50-Sn-115

MAT 5034

(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-115



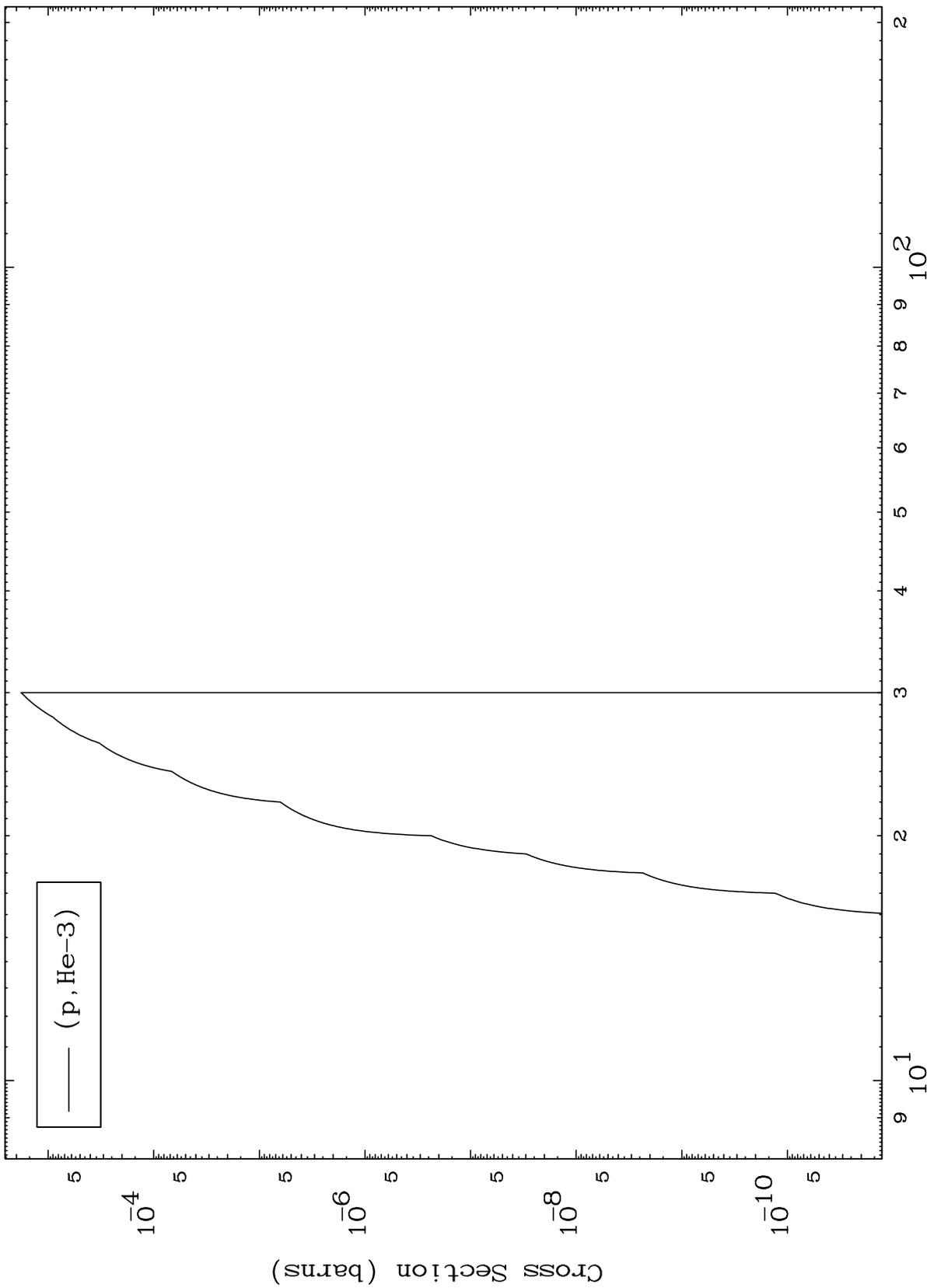
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(p,He3) Levels  
0 Kelvin Cross Sections



50-Sn-115

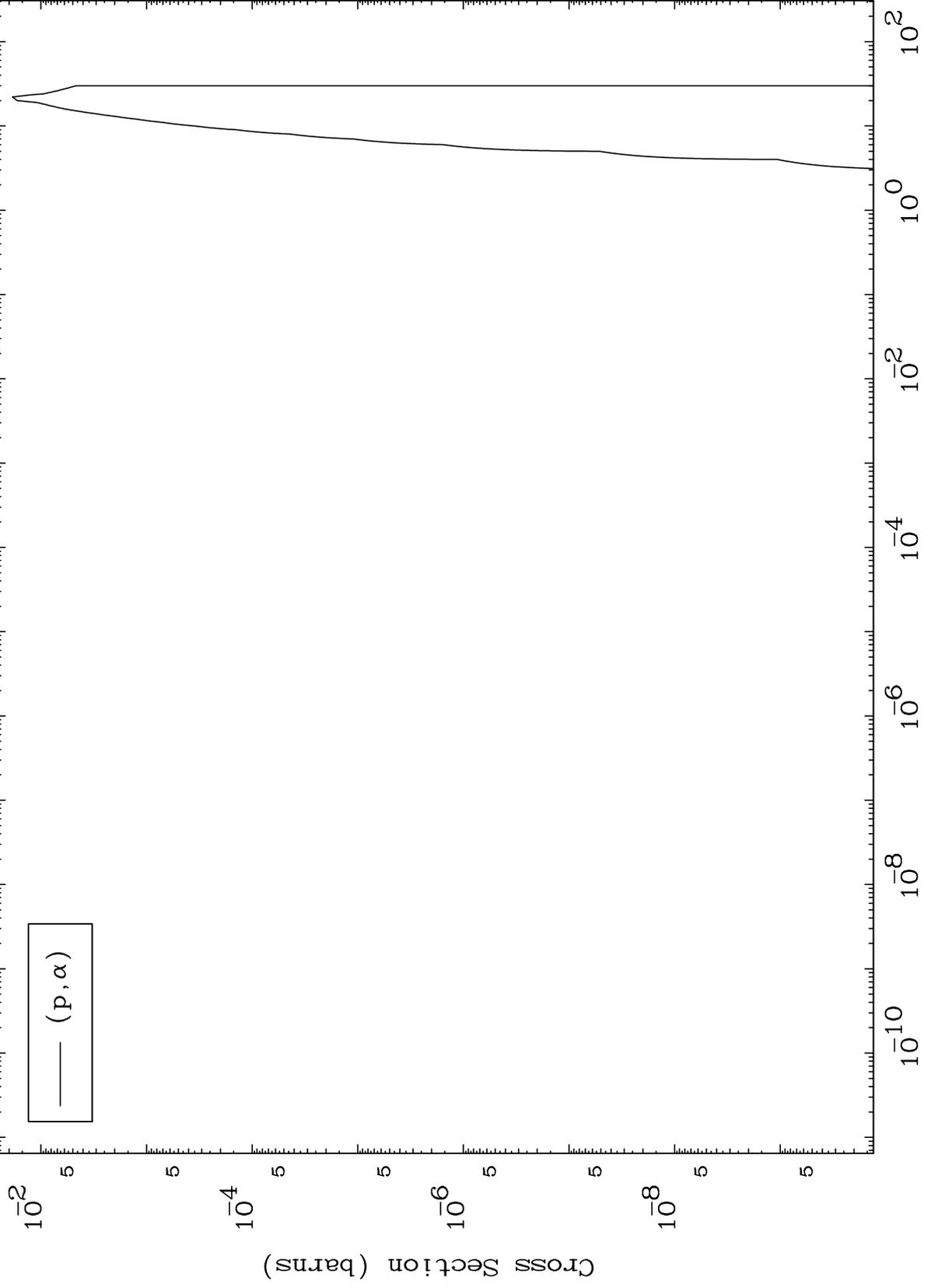
Incident Energy (MeV)

10

MAT 5034

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

50-Sn-115

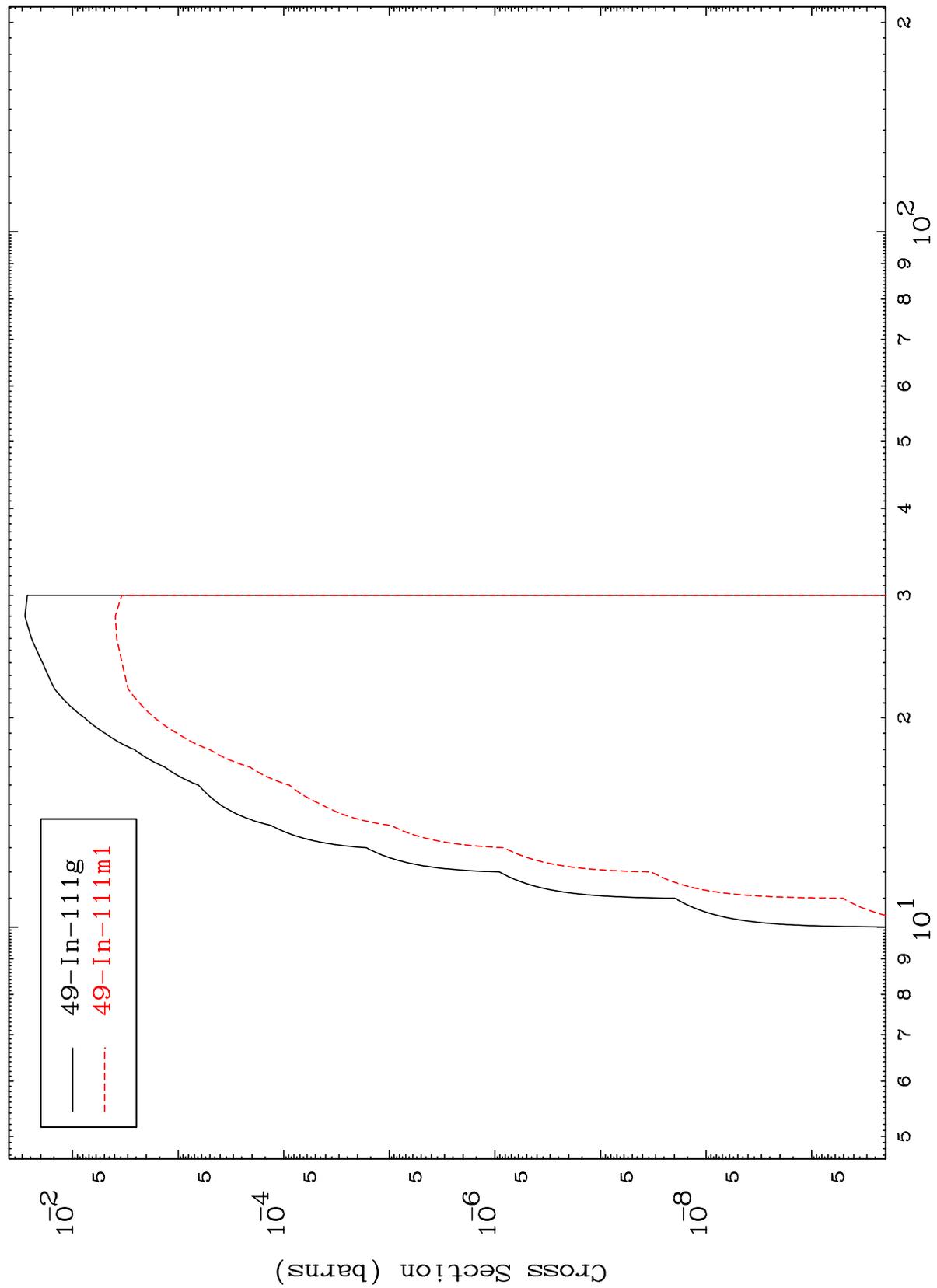


MAT 5034

50-Sn-115

(p,n')  $\alpha$

Radionuclide Production Cross Section



— 49-In-111g  
- - - 49-In-111m1

50-Sn-115

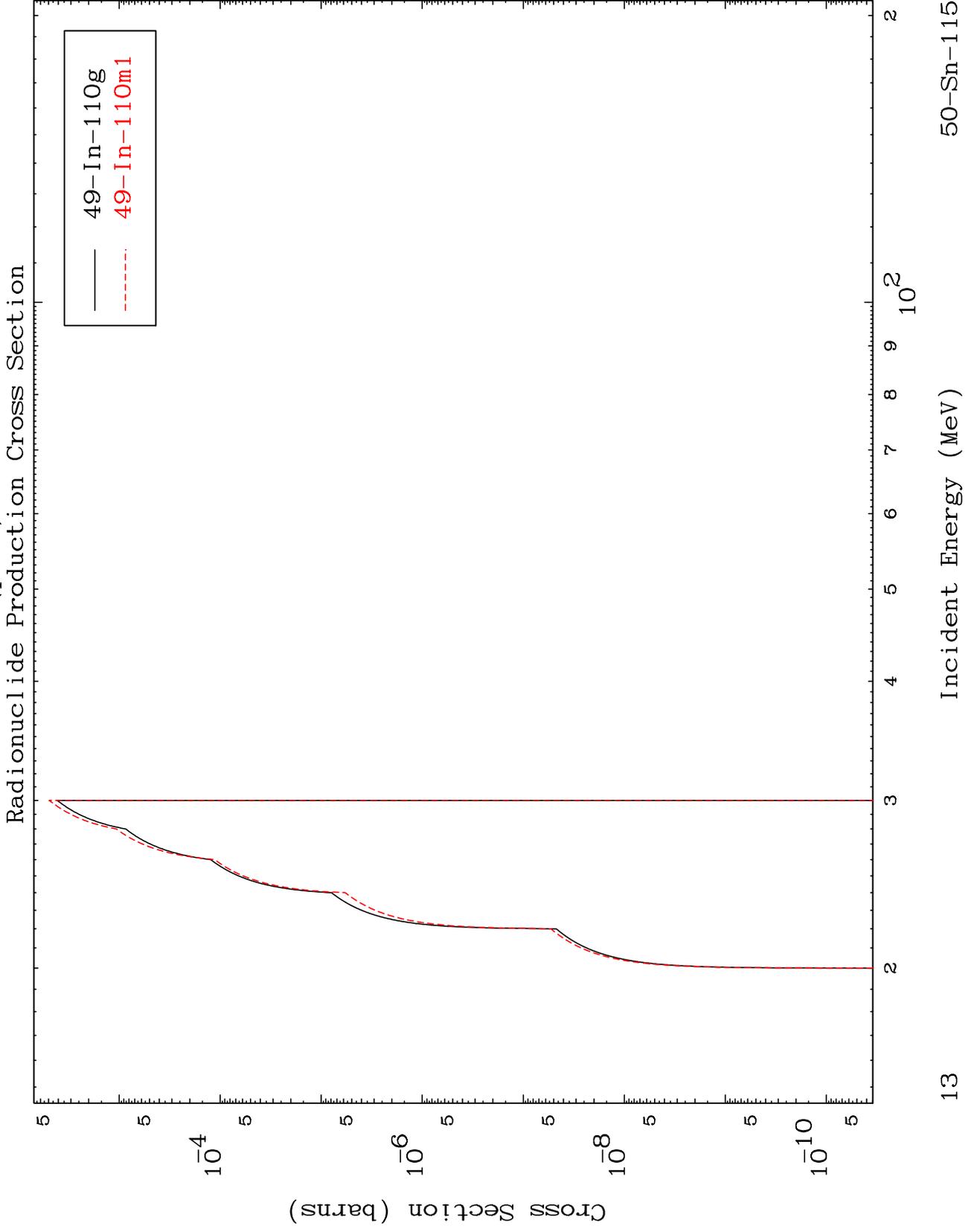
Incident Energy (MeV)

12

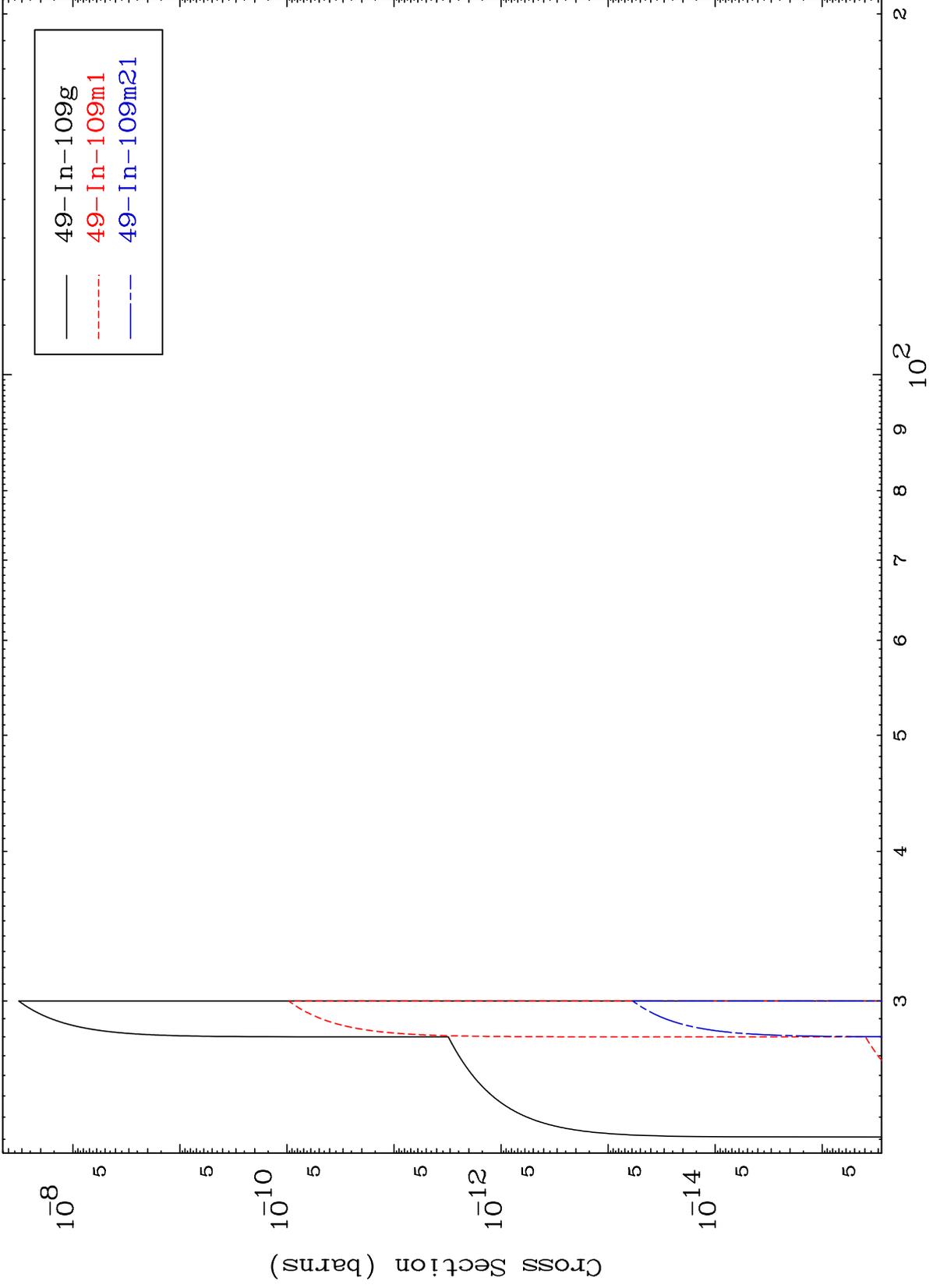
MAT 5034

(p,2n)  $\alpha$

50-Sn-115



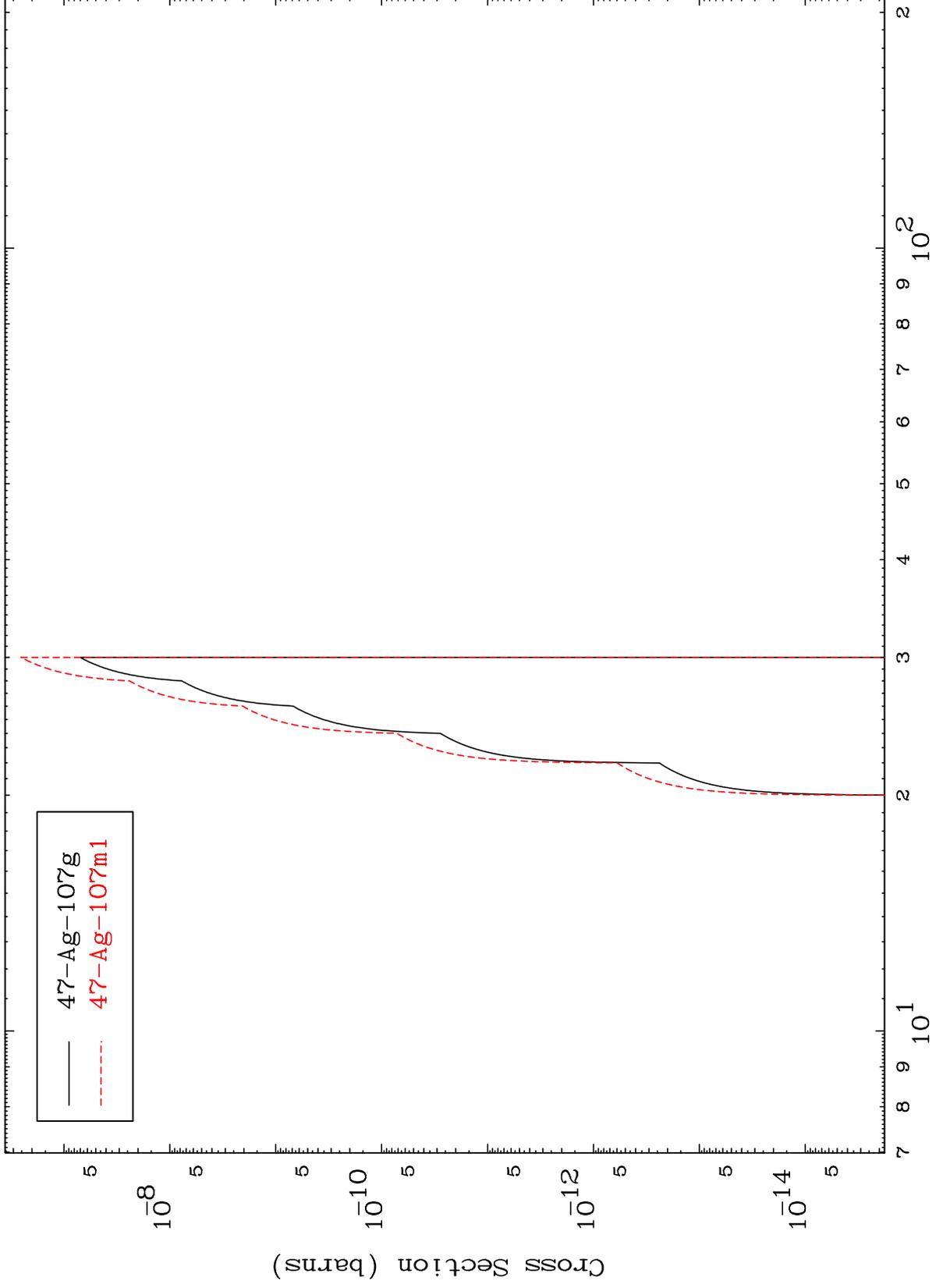
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

(p,n') 2α  
Radionuclide Production Cross Section



15

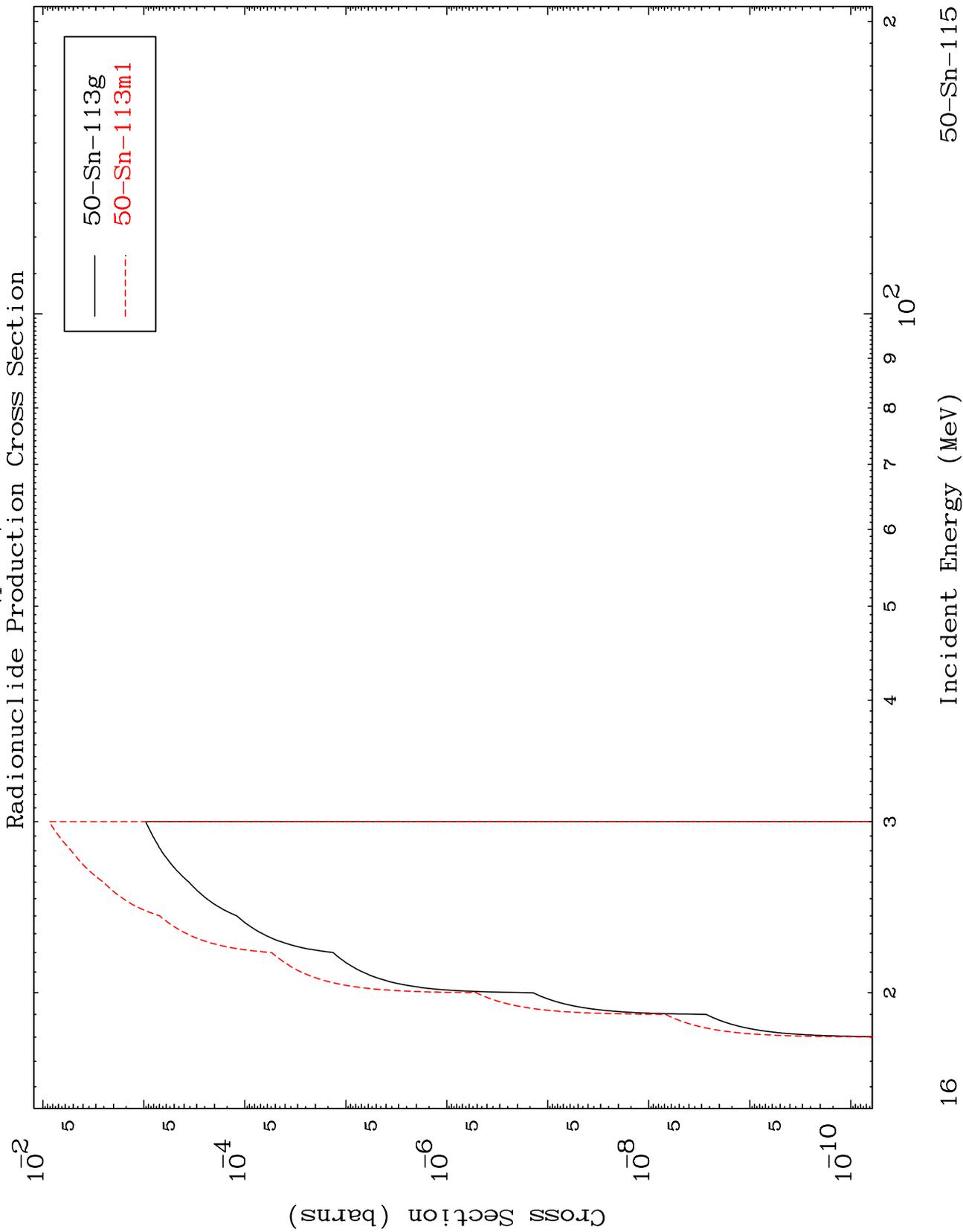
Incident Energy (MeV)

50-Sn-115

MAT 5034

(p,n') d

50-Sn-115



16

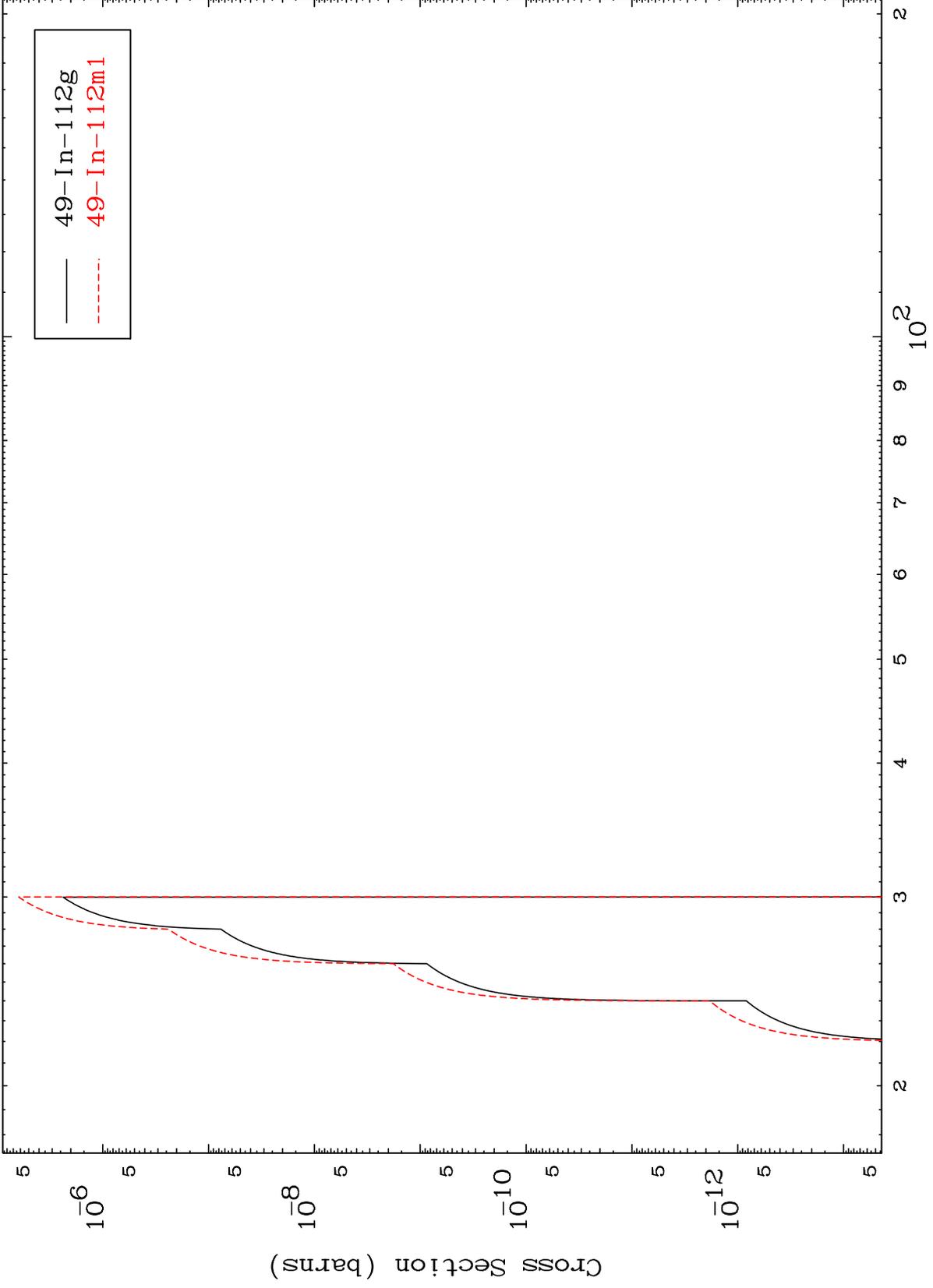
50-Sn-115

MAT 5034

(p,n') He-3

50-Sn-115

Radionuclide Production Cross Section



17

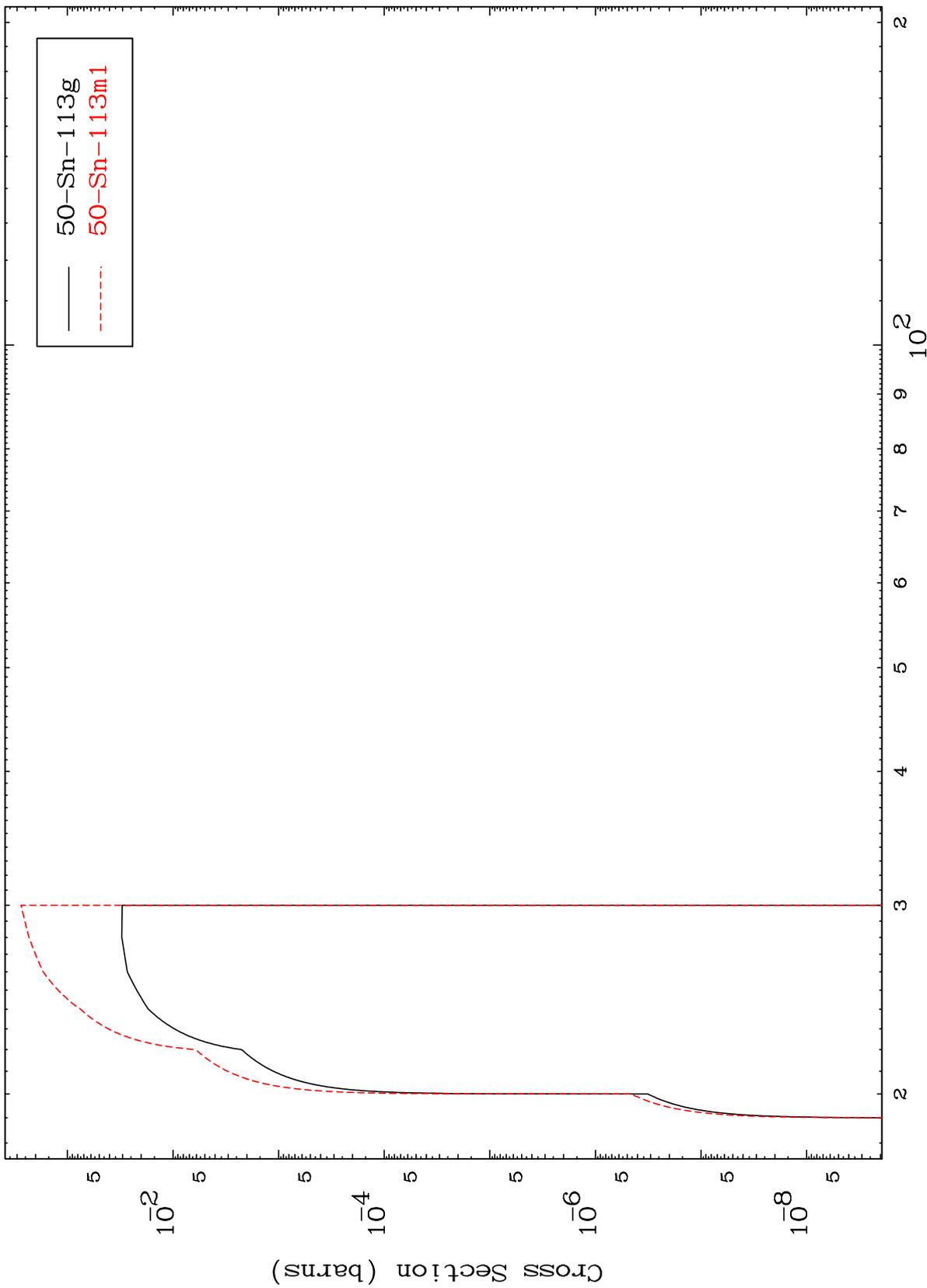
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(p,2n) p  
Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

18

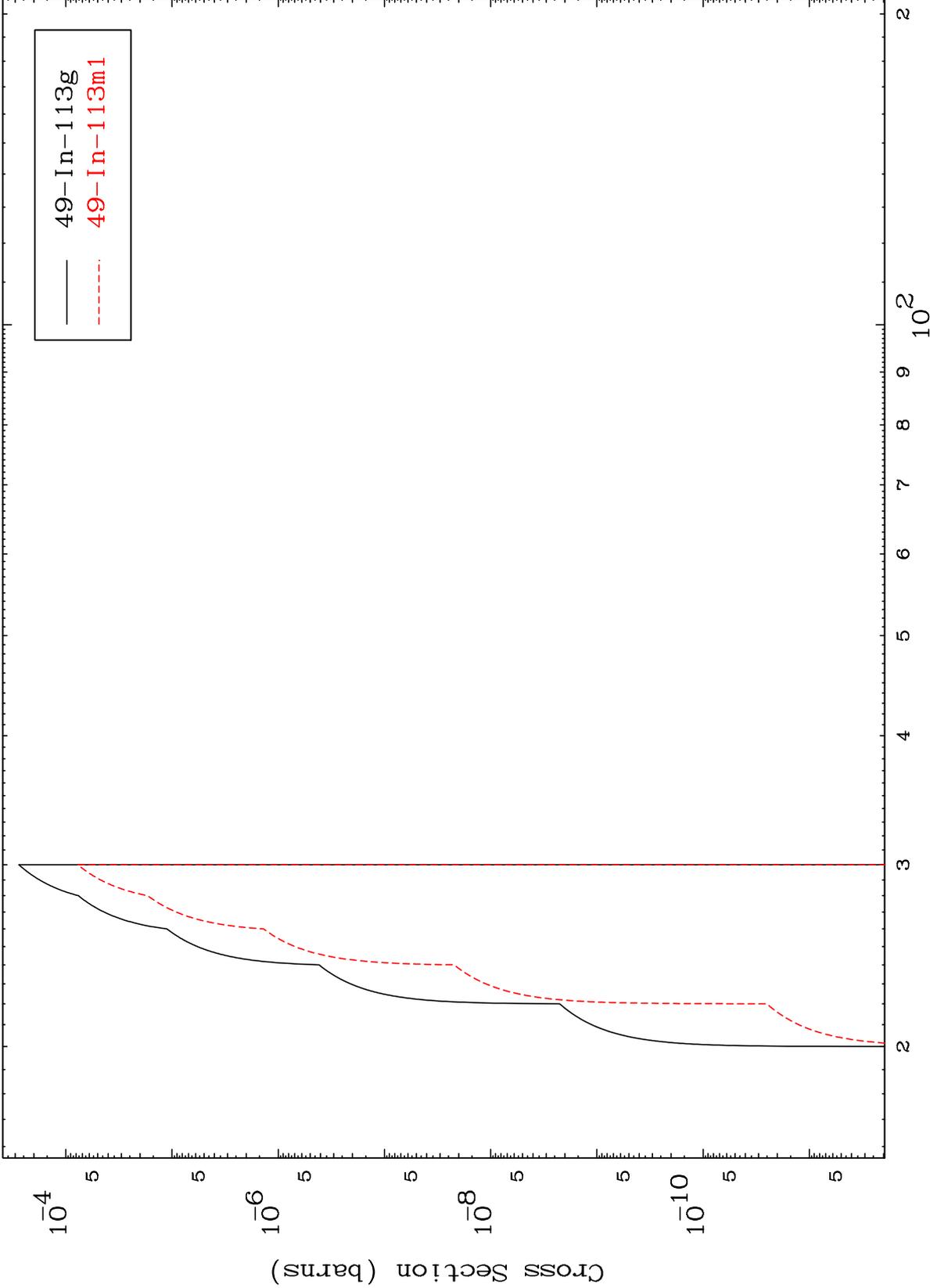
10<sup>2</sup>

MAT 5034

(p,2n) p

50-Sn-115

Radionuclide Production Cross Section



19

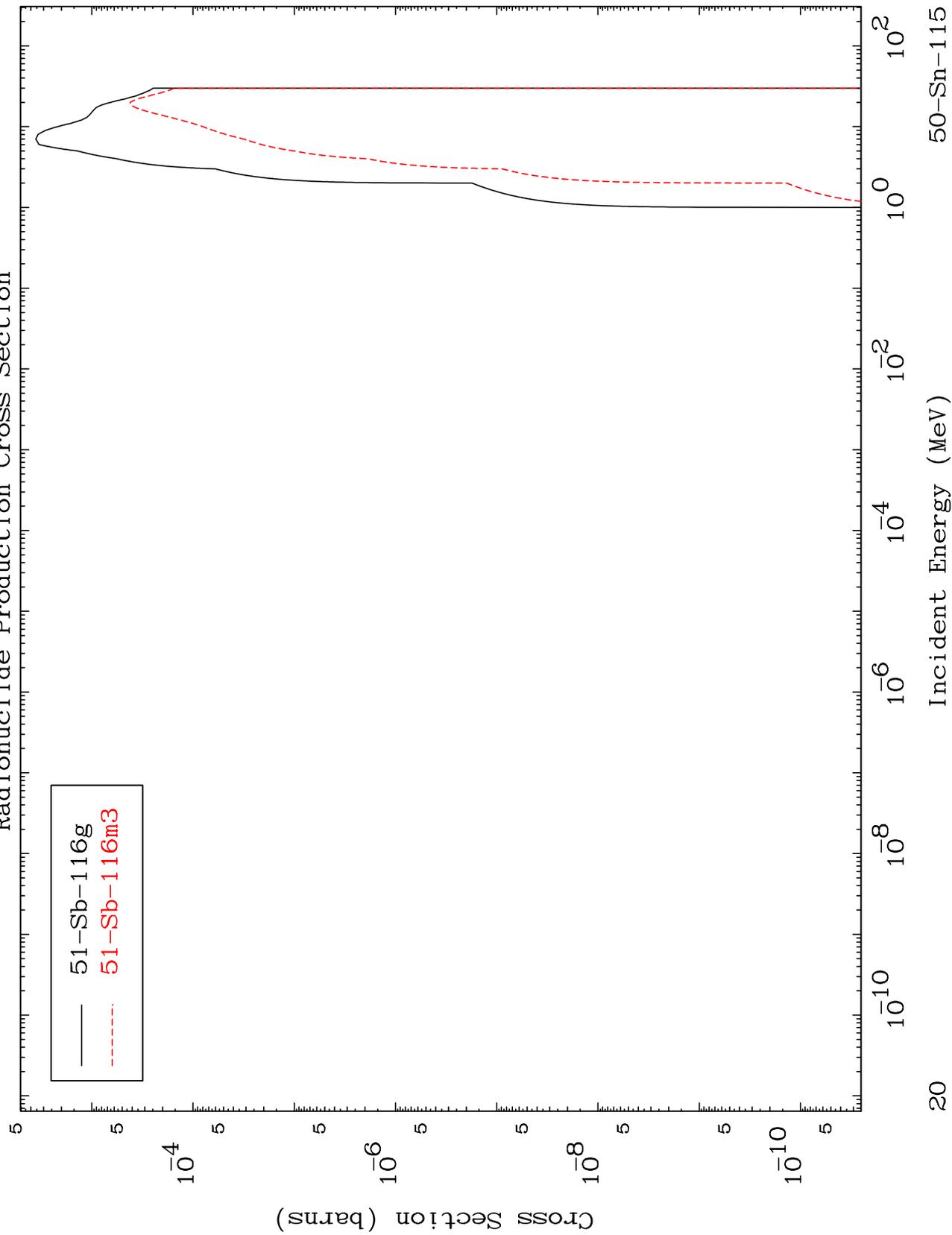
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

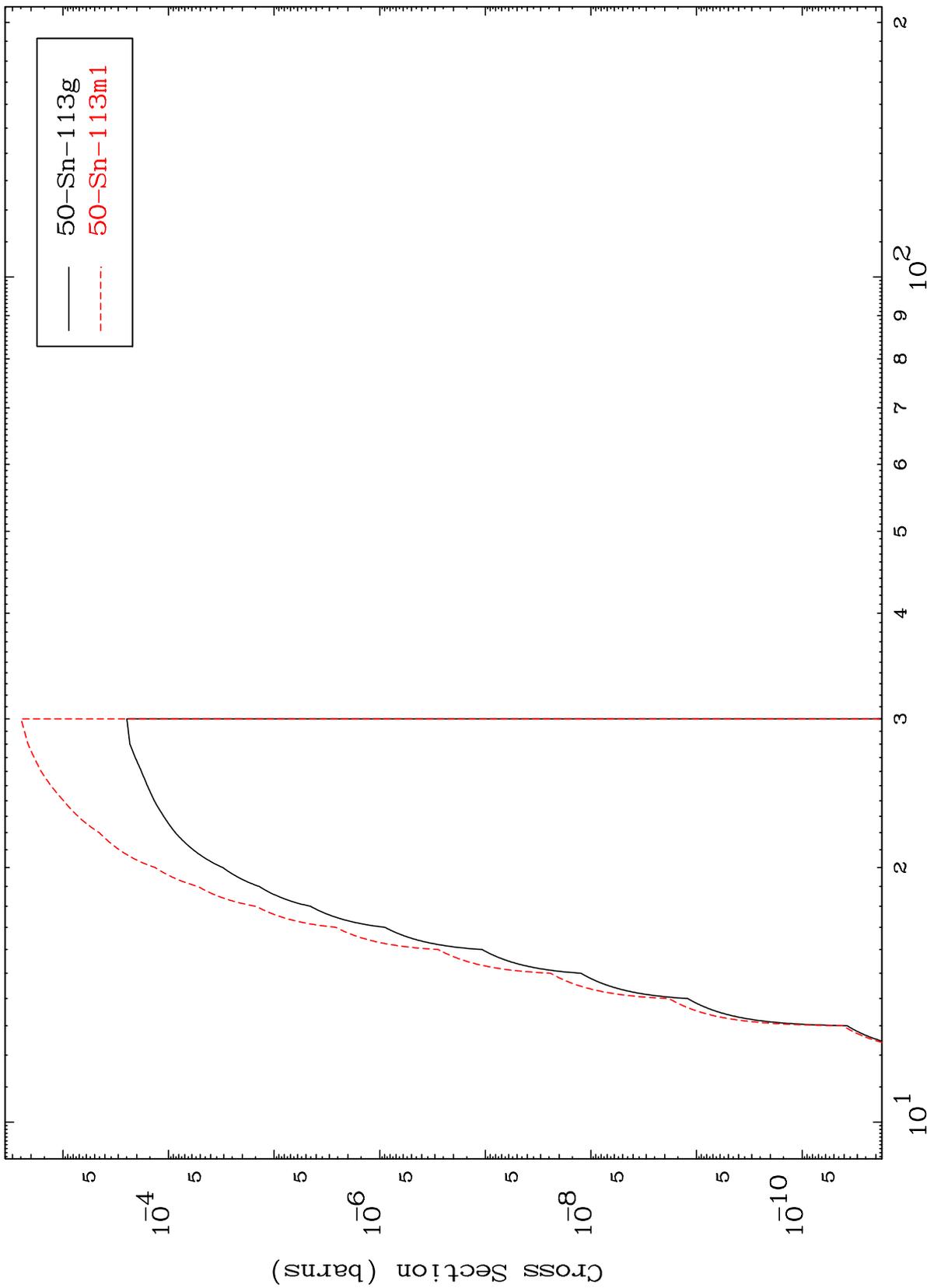
(p,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

(p, t)  
Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

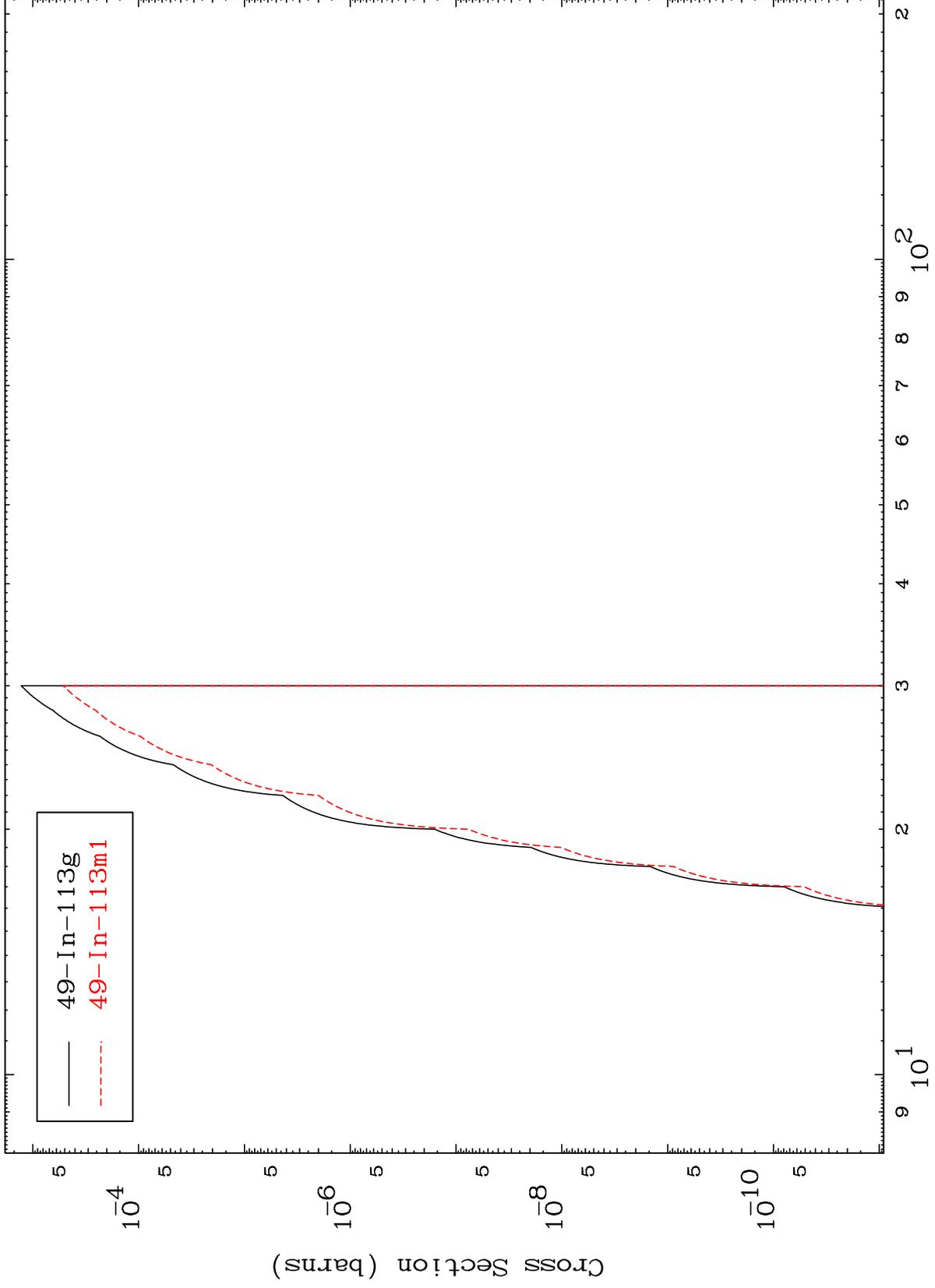
21

MAT 5034

(p,He-3)

50-Sn-115

Radionuclide Production Cross Section



— 49-In-113g  
- - - 49-In-113m1

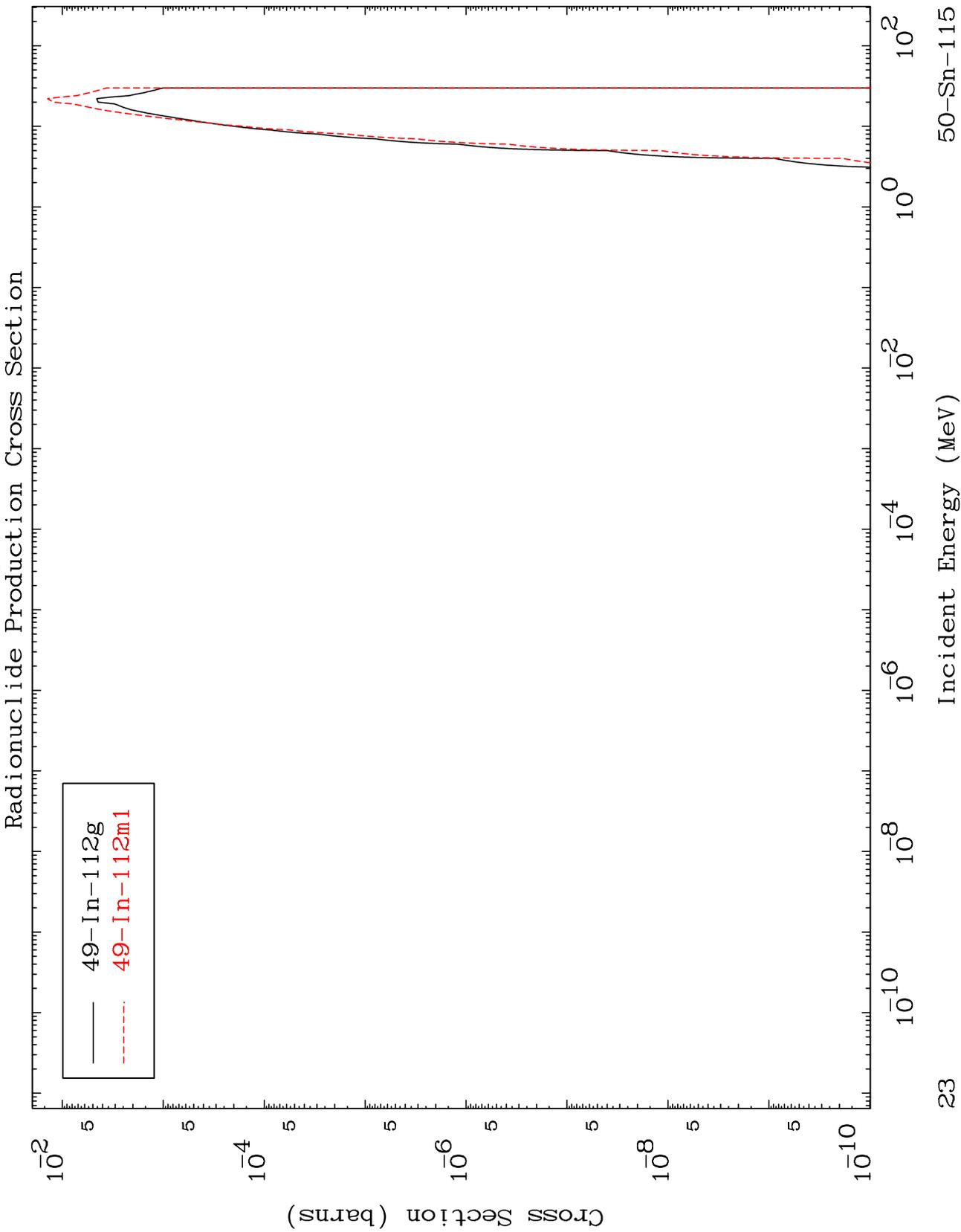
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Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

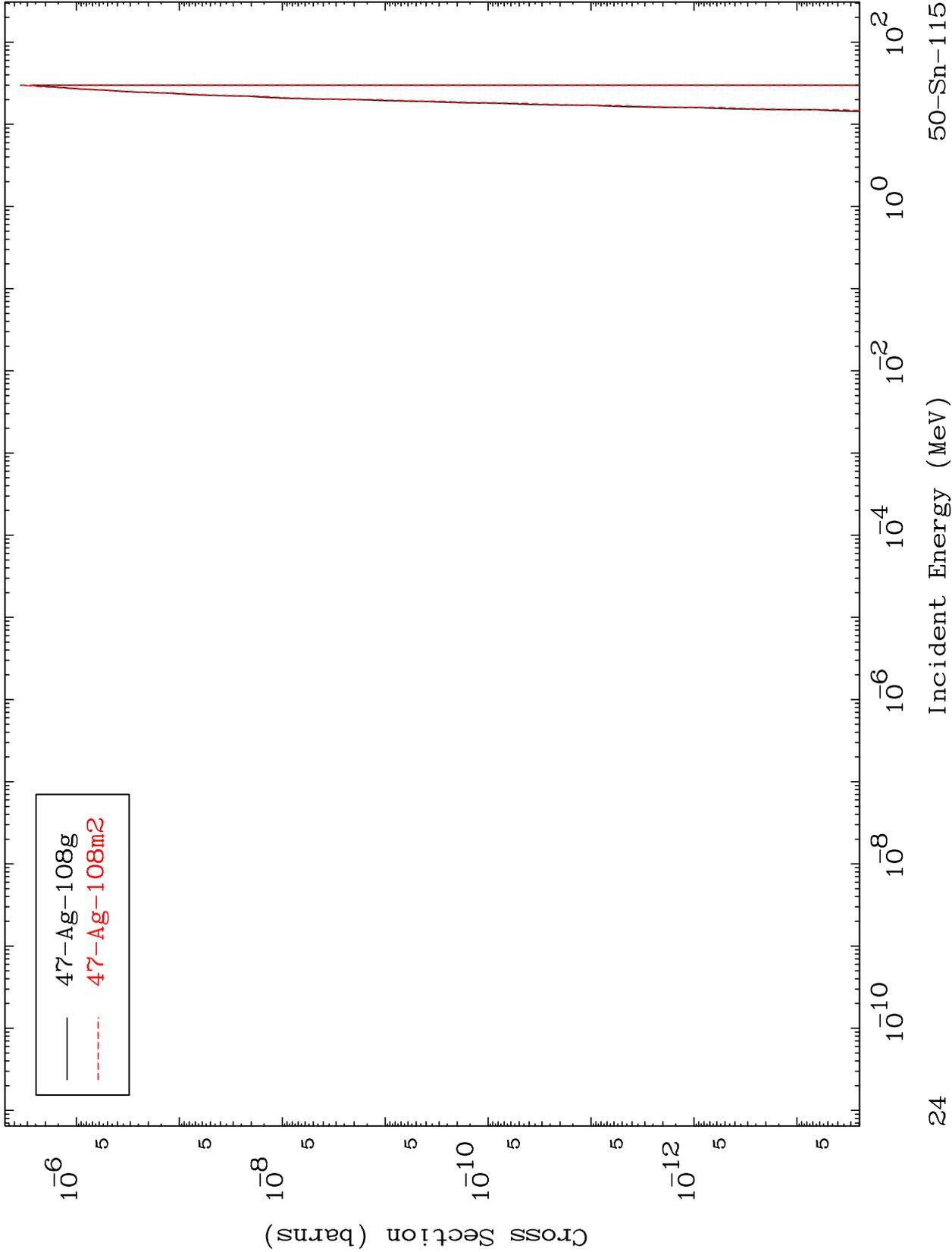


MAT 5034

(p,2 $\alpha$ )

50-Sn-115

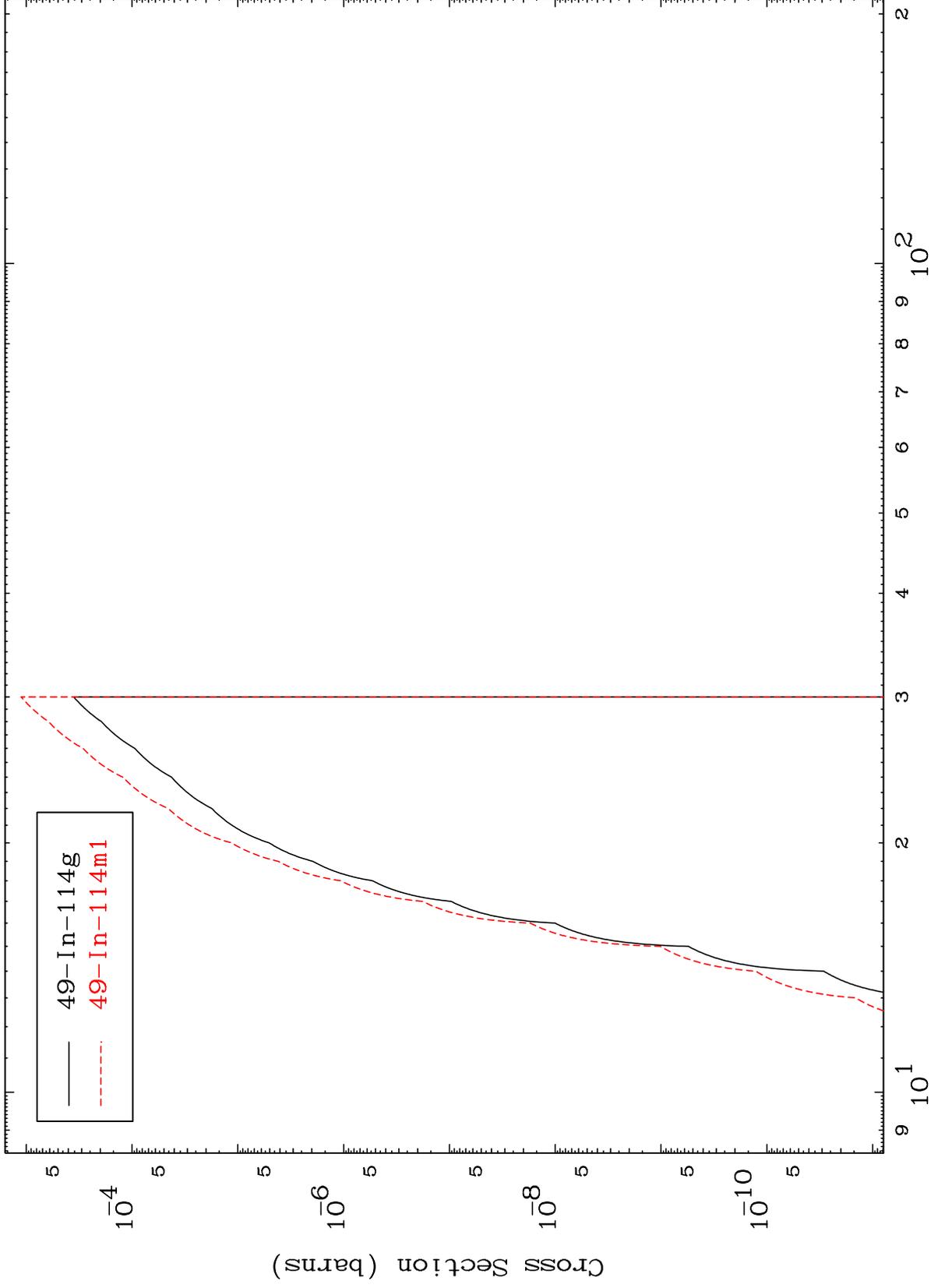
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

(p,2p)  
Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

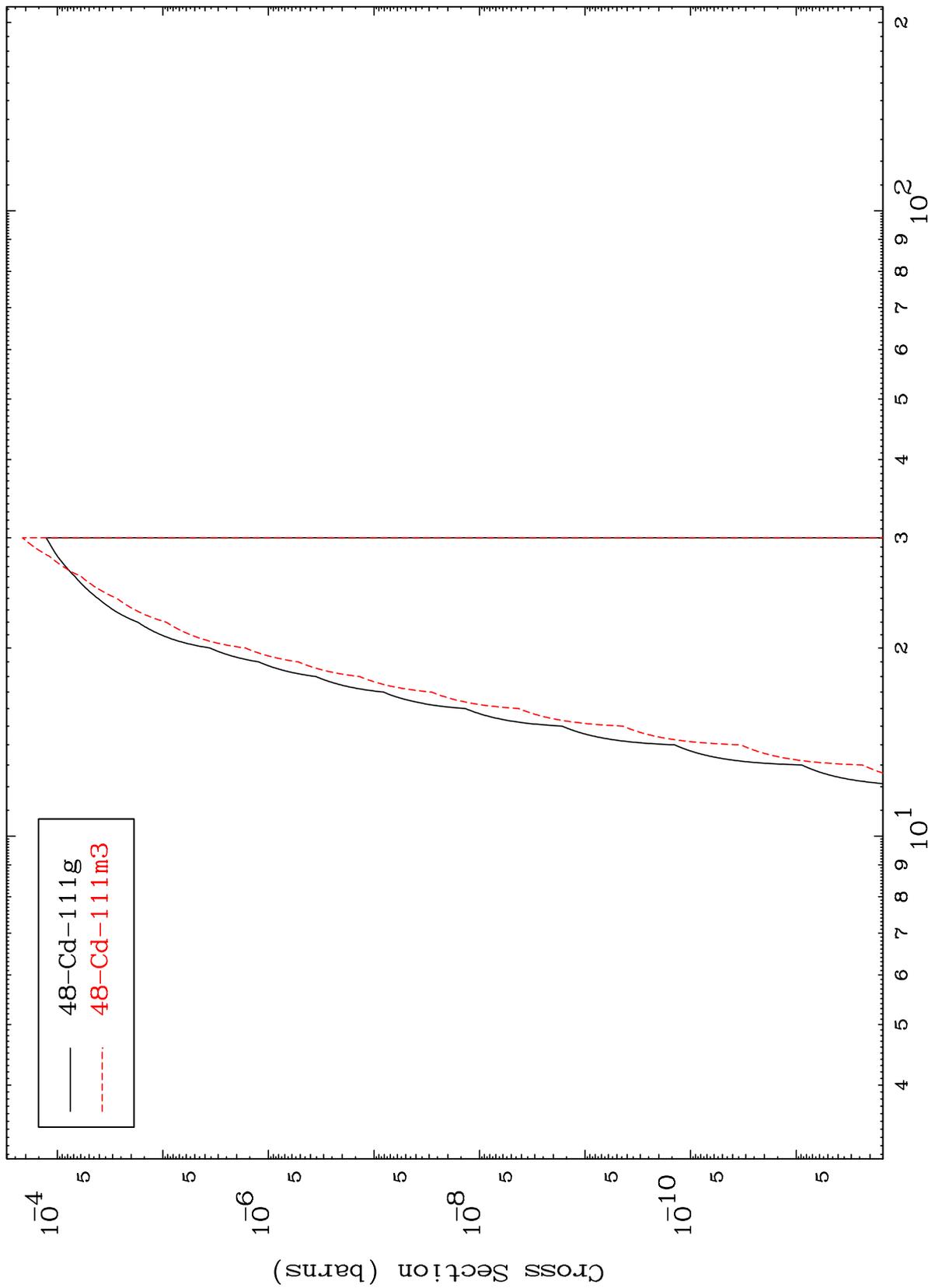
25

MAT 5034

(p,p)  $\alpha$

50-Sn-115

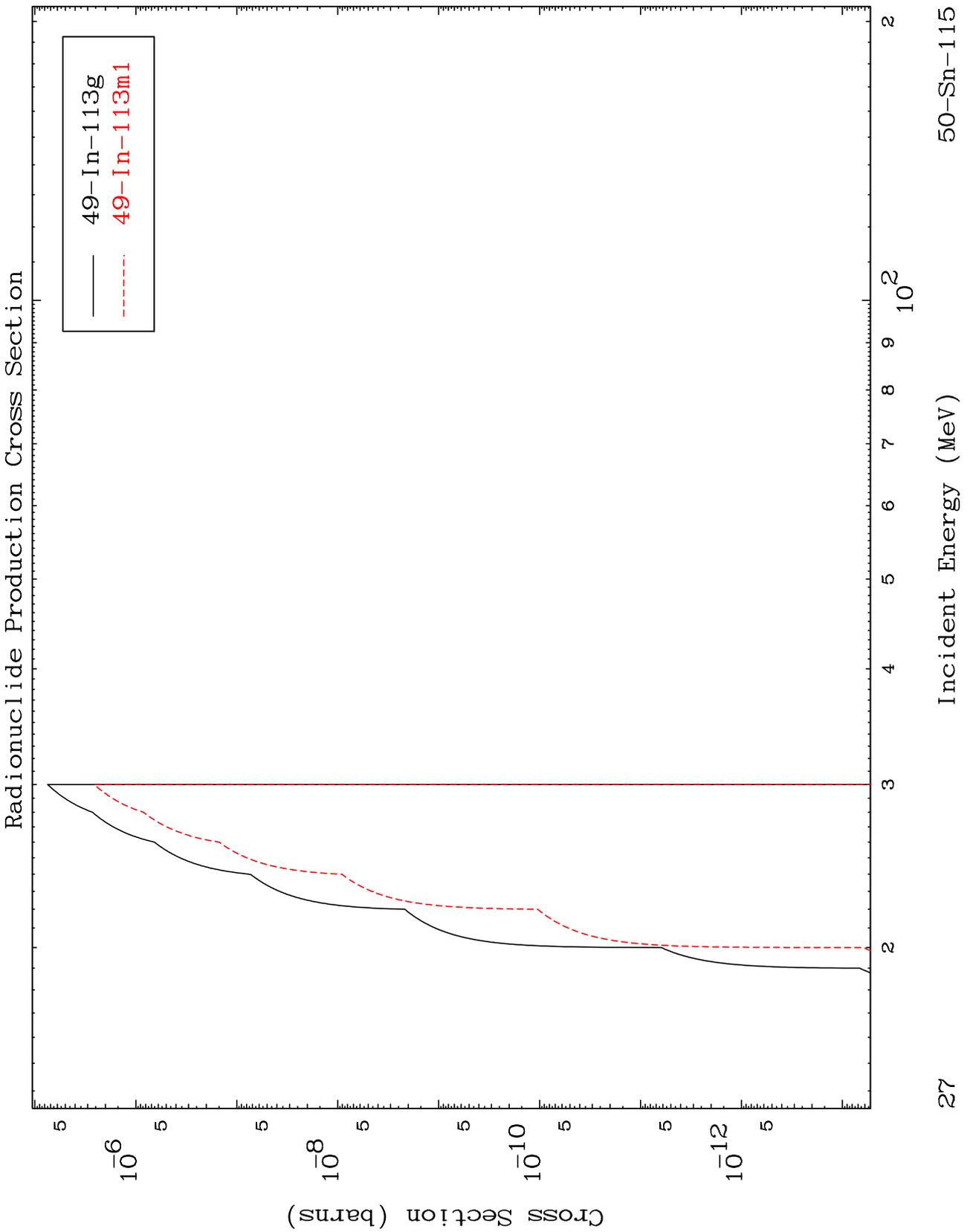
Radionuclide Production Cross Section



26

Incident Energy (MeV)

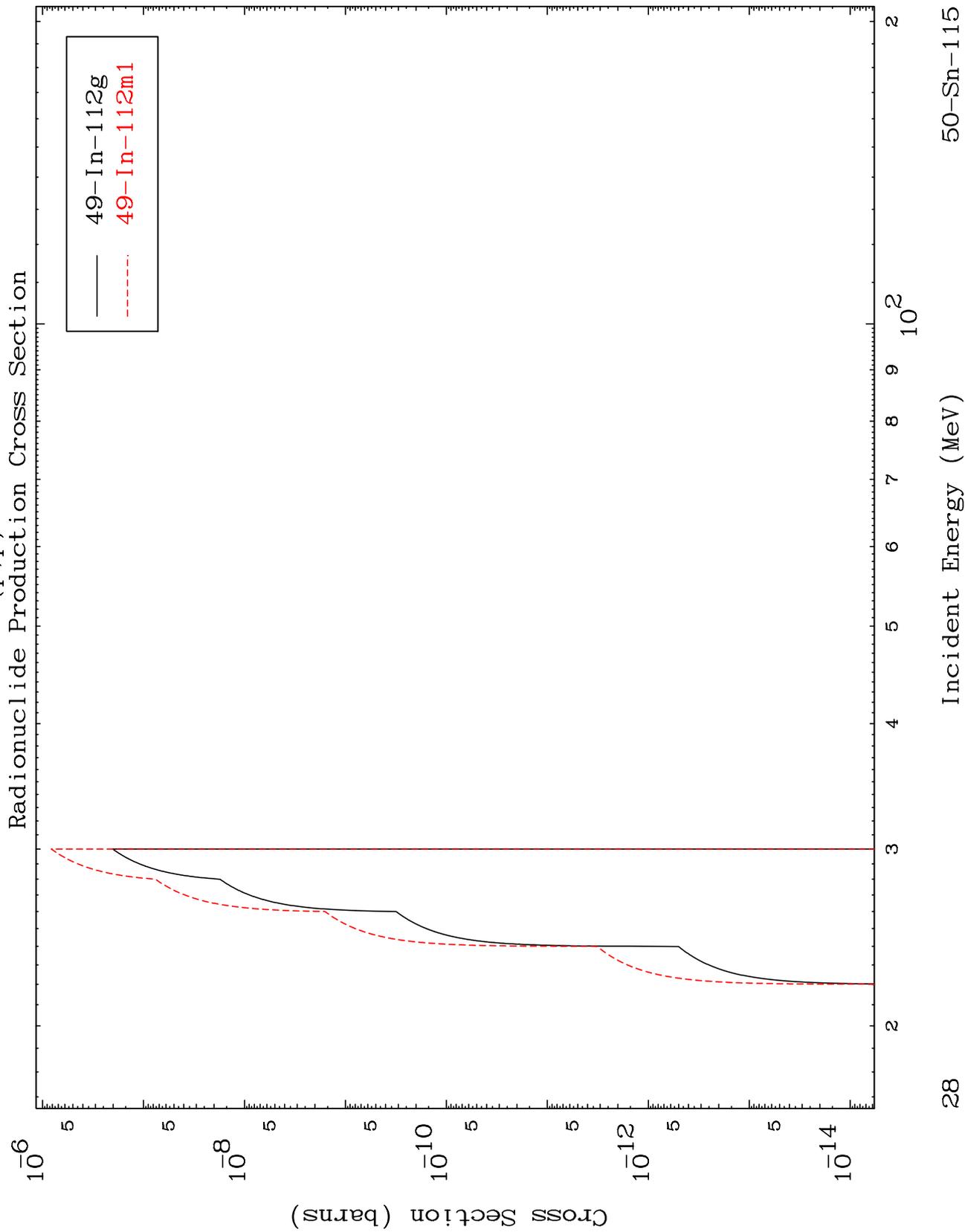
50-Sn-115



MAT 5034

(p,p) t

50-Sn-115



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50-Sn-115