

Program EVALPLOT  
(Version 2018-1)

by

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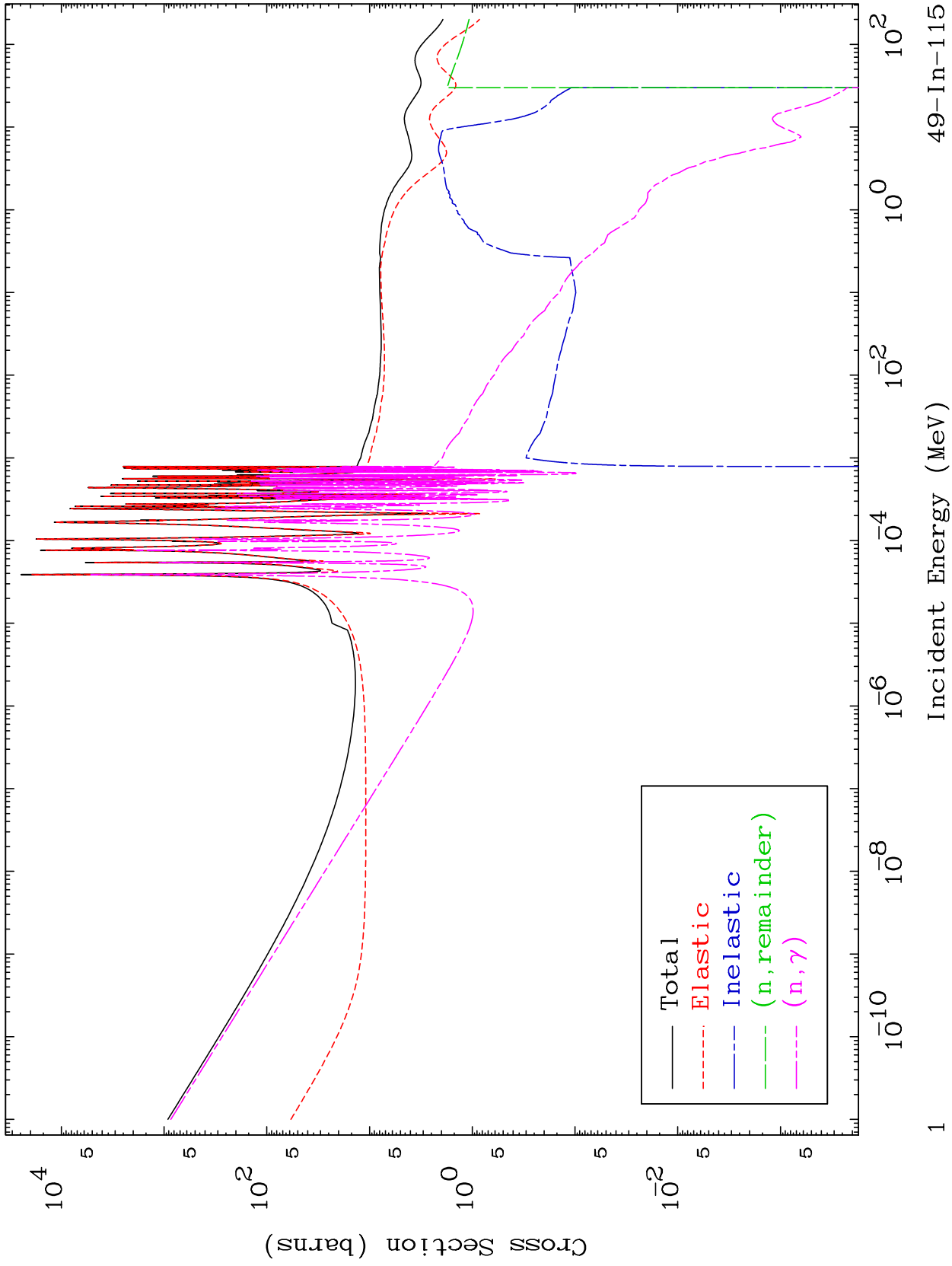
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

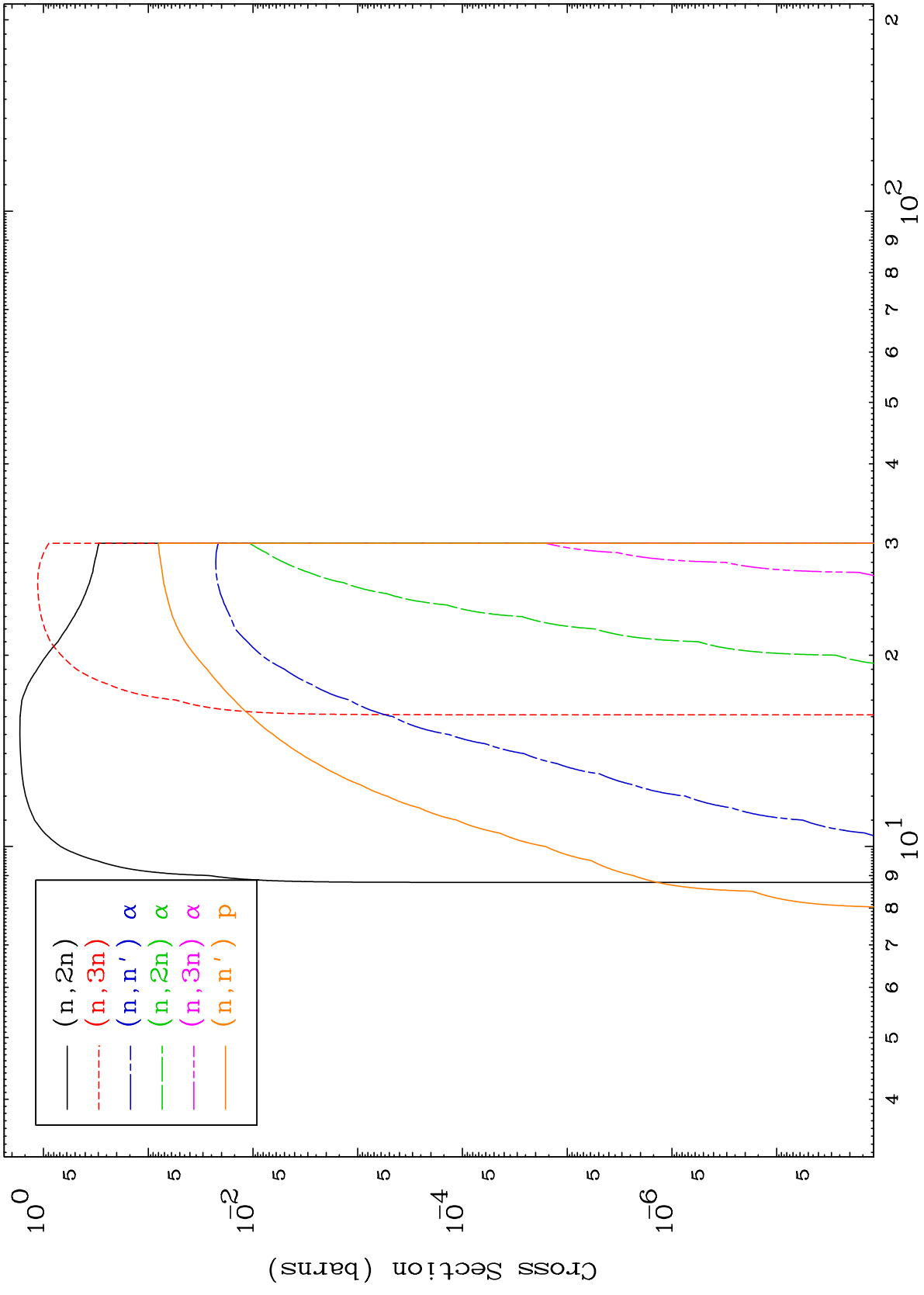
Press Mouse Button to Start

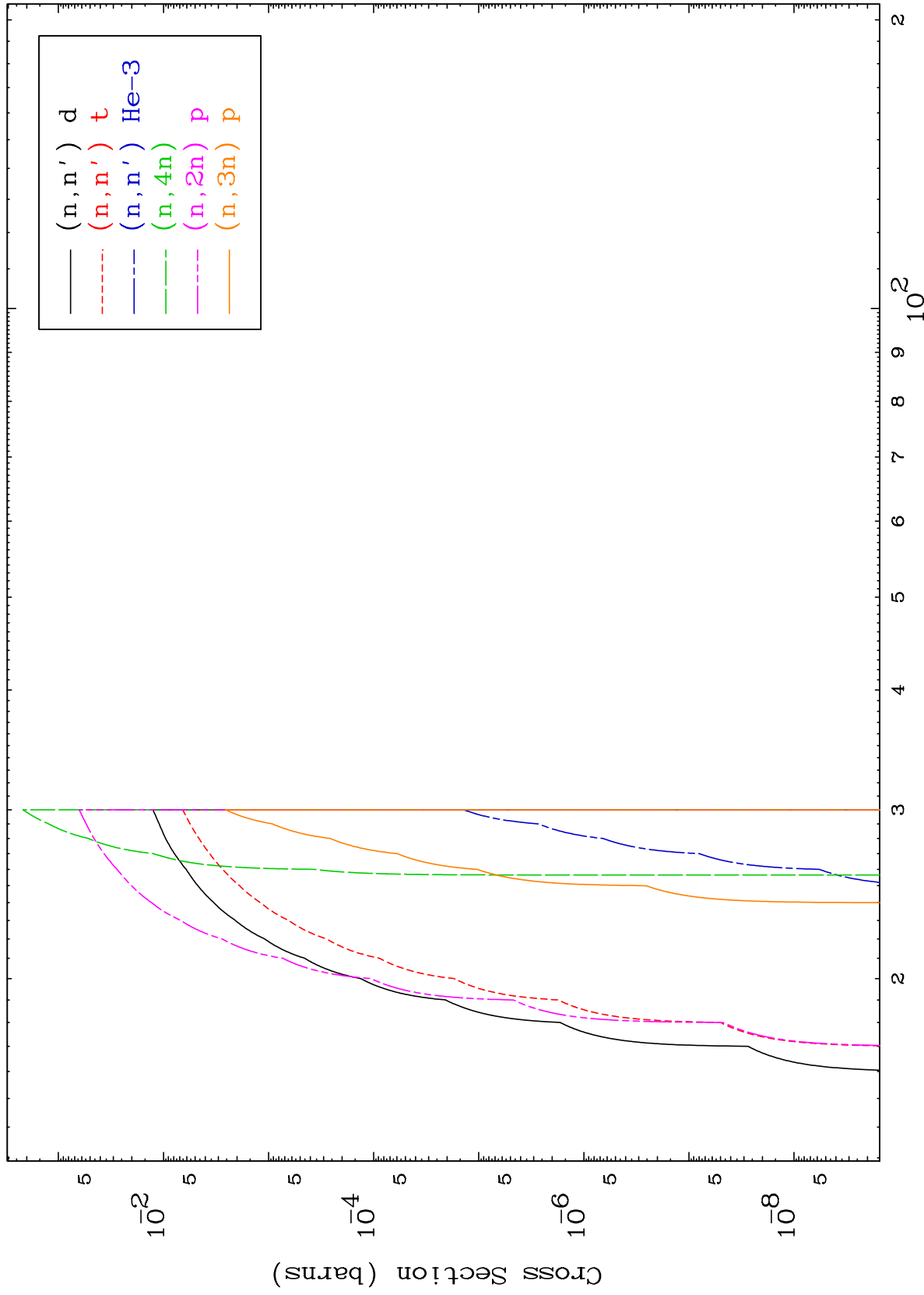
MAT 4932

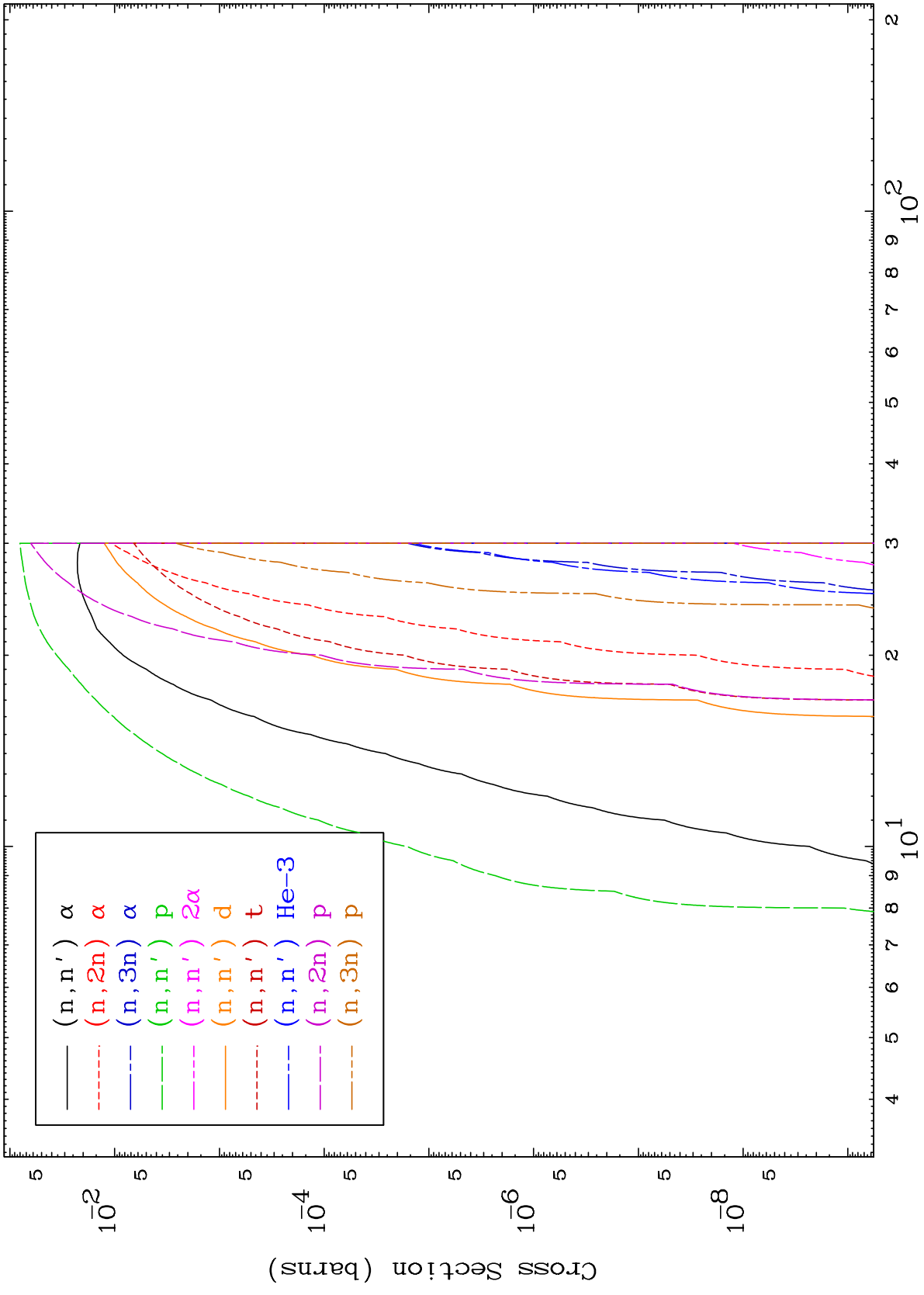
Major  
293 Kelvin Cross Sections

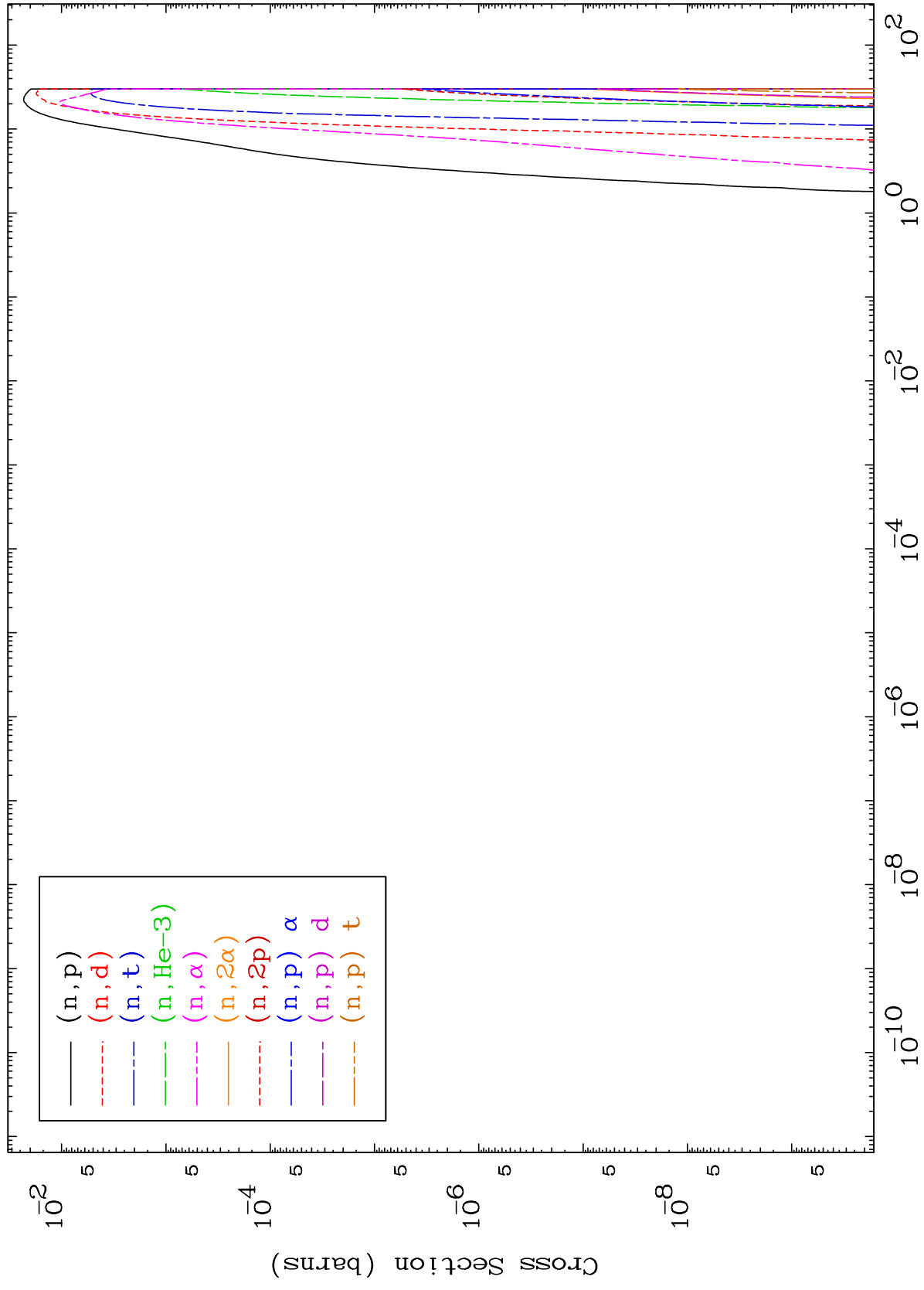
49-In-115







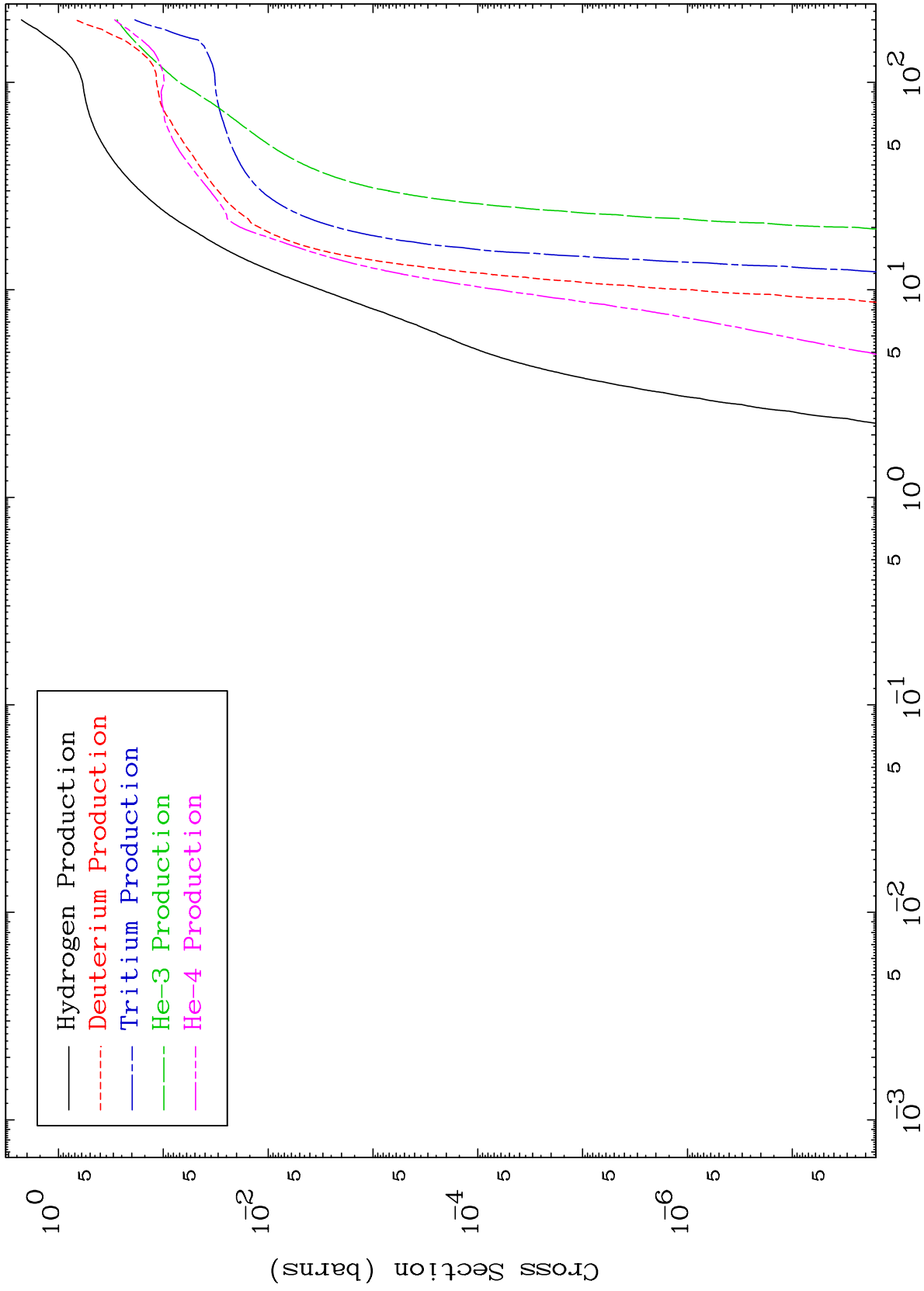




MAT 4932

Particle Production  
293 Kelvin Cross Sections

49-In-115



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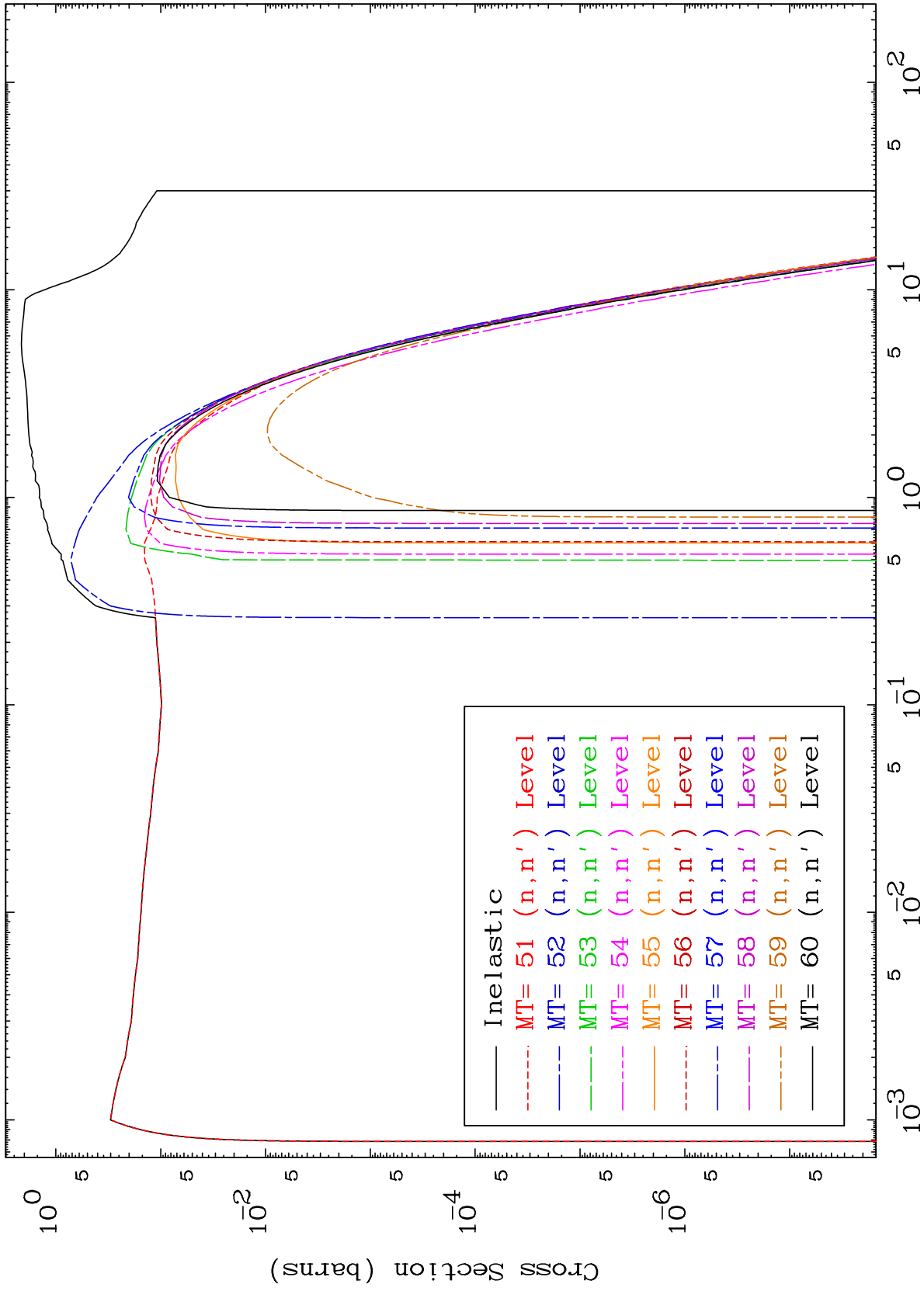
Incident Energy (MeV)

49-In-115

MAT 4932

(n,n') Level  
293 Kelvin Cross Sections

49-In-115



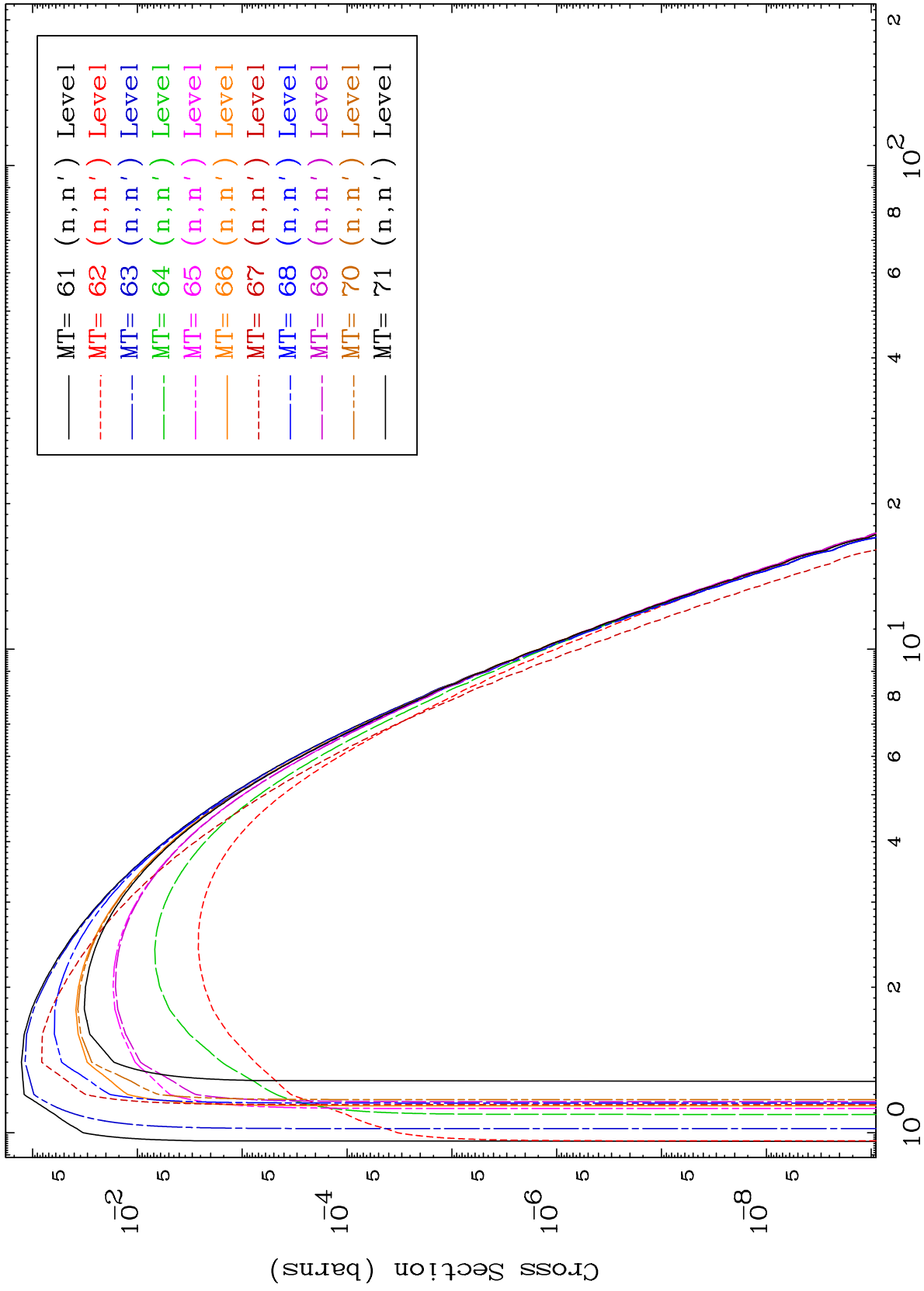


MAT 4932

(n,n') Level

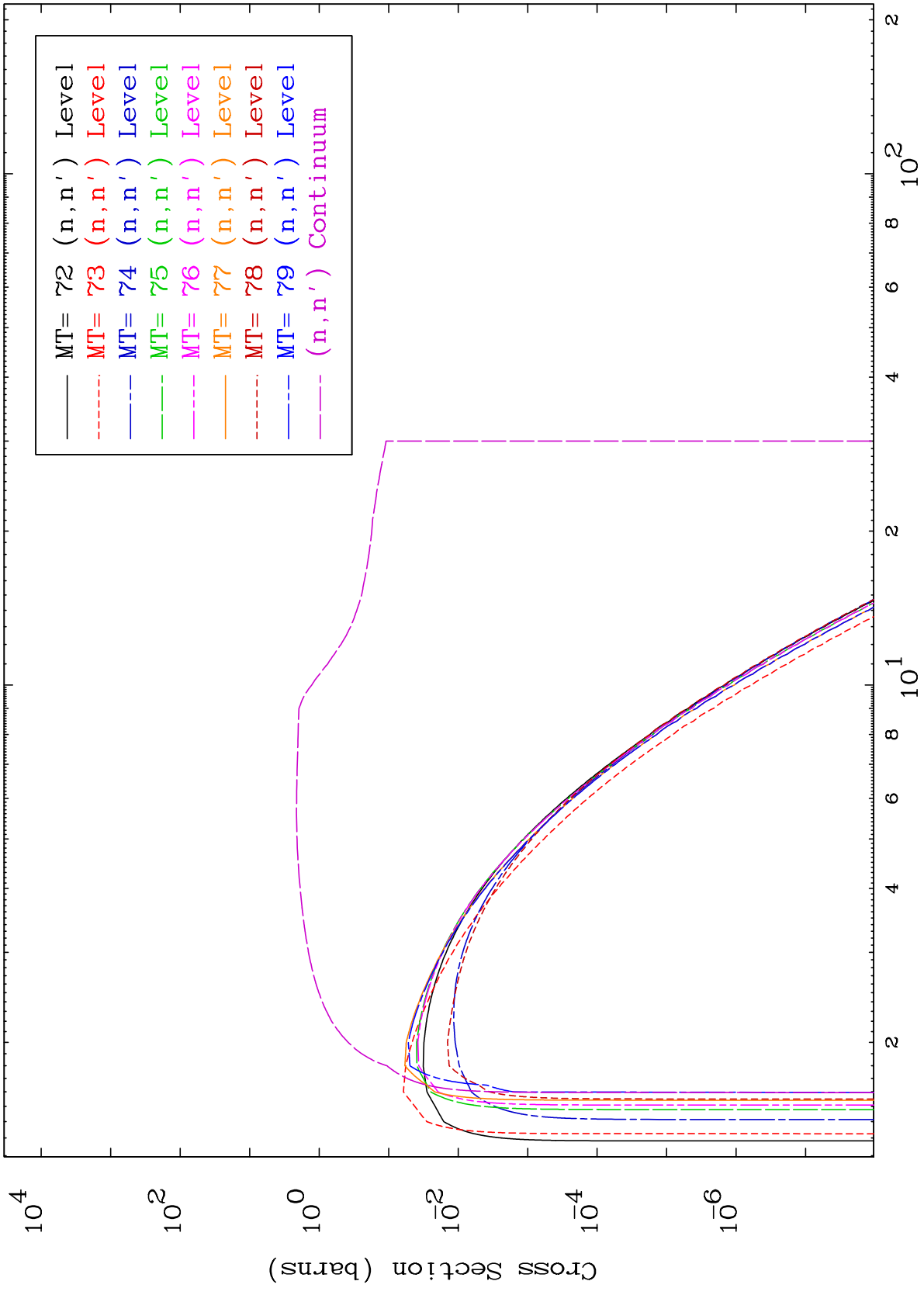
49-In-115

293 Kelvin Cross Sections



Incident Energy (MeV)

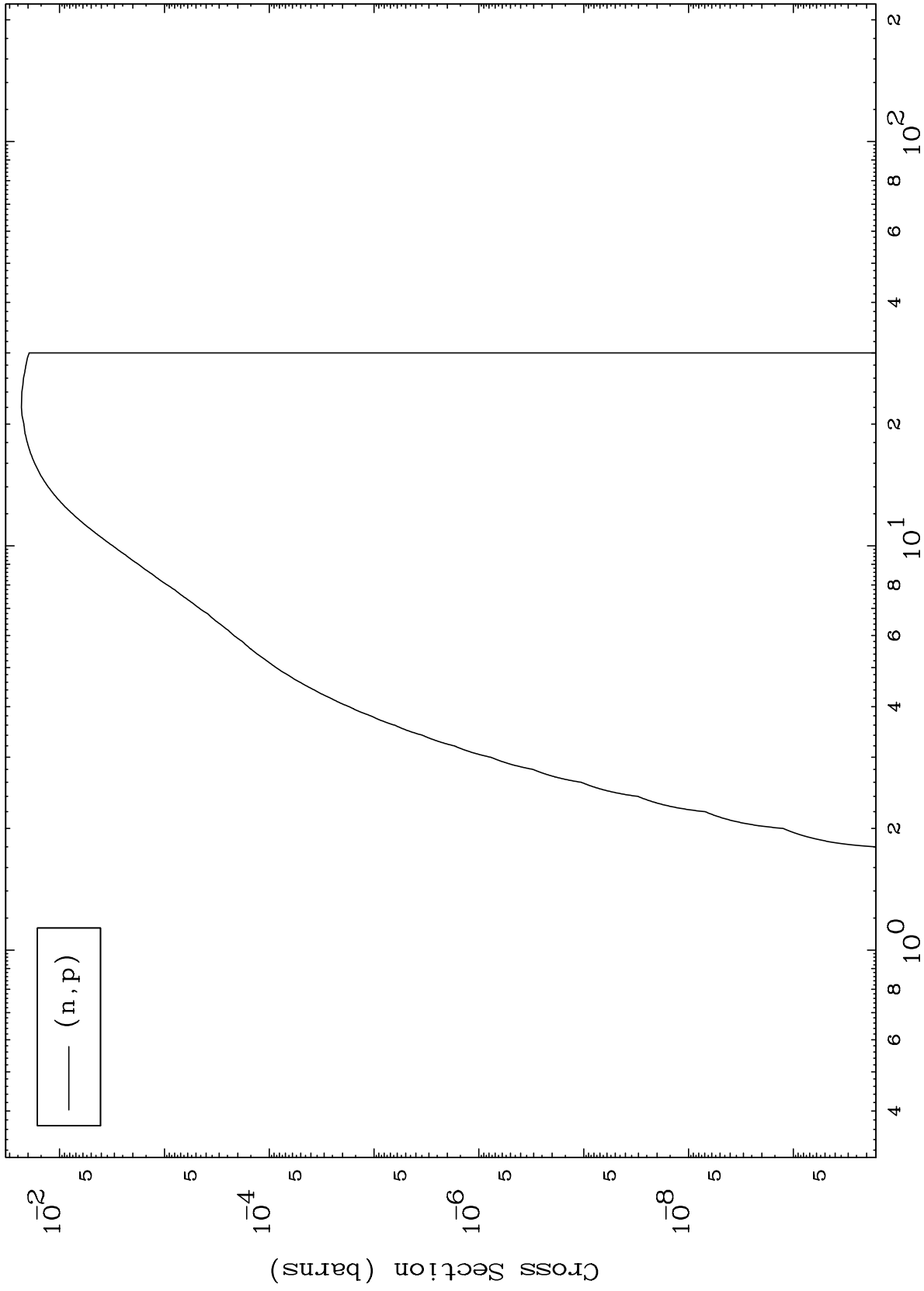
49-In-115



MAT 4932

(n,p) Levels  
293 Kelvin Cross Sections

49-In-115



10

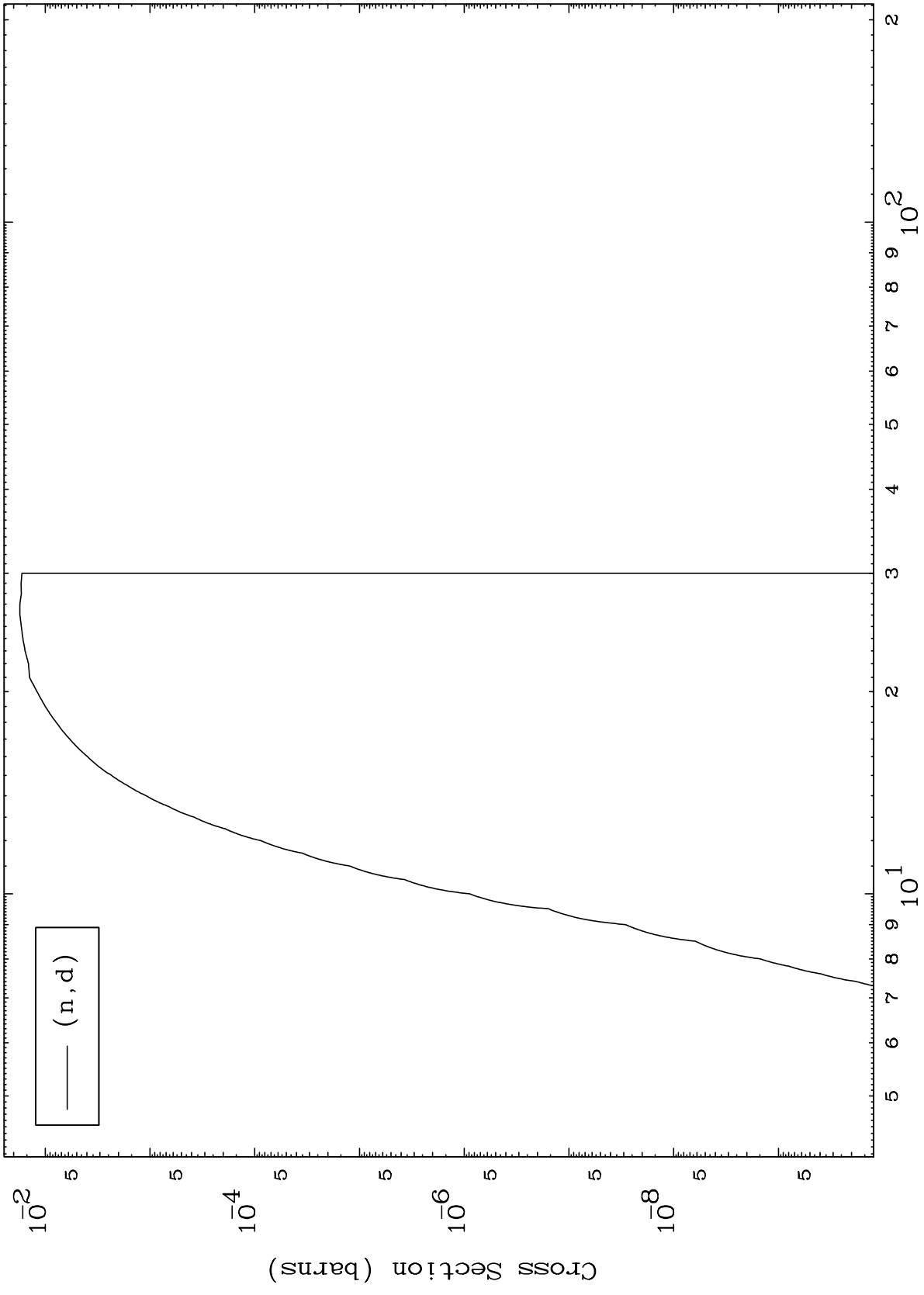
Incident Energy (MeV)

49-In-115

MAT 4932

(n,d) Levels  
293 Kelvin Cross Sections

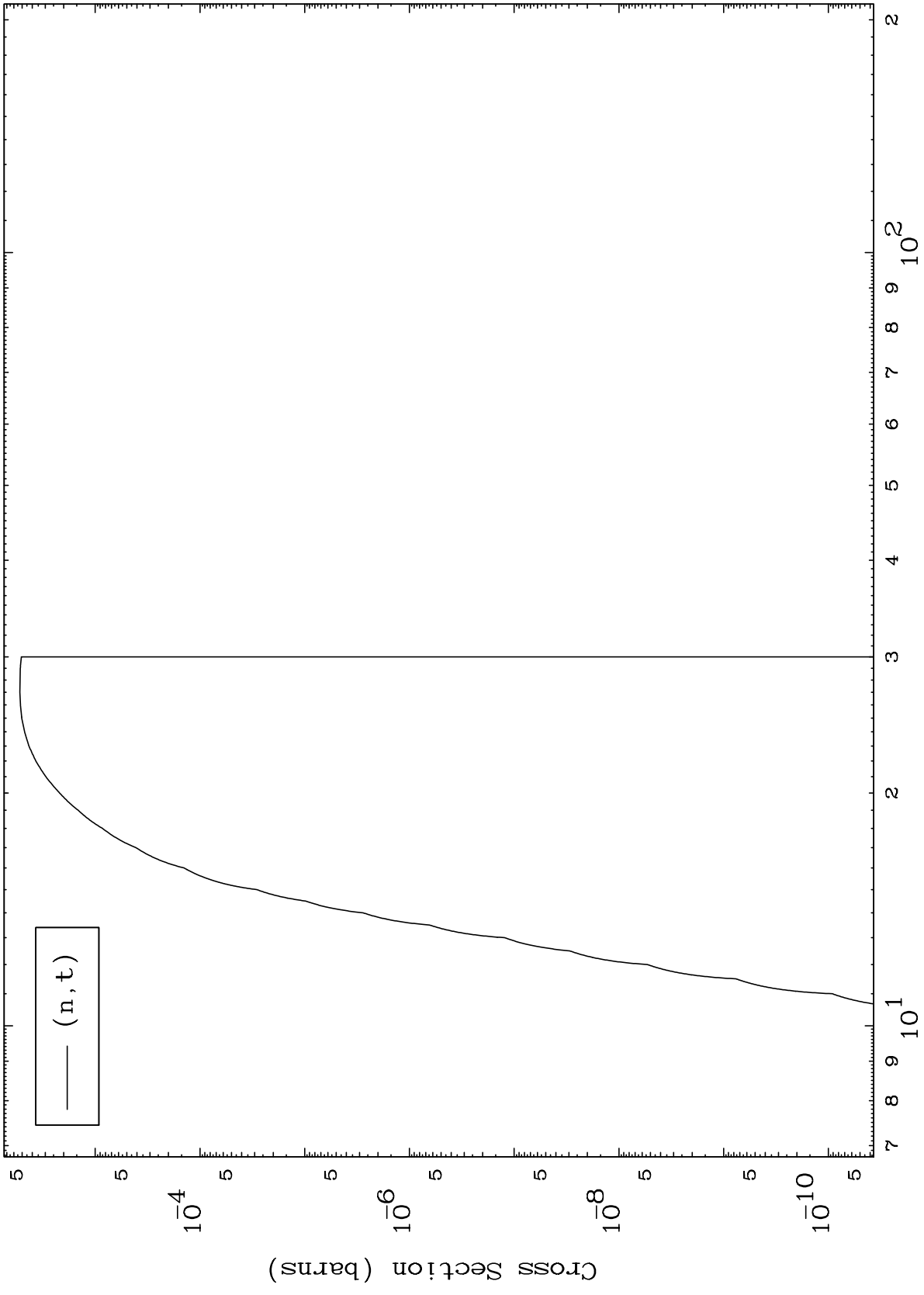
49-In-115



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(n,t) Levels  
293 Kelvin Cross Sections

49-In-115



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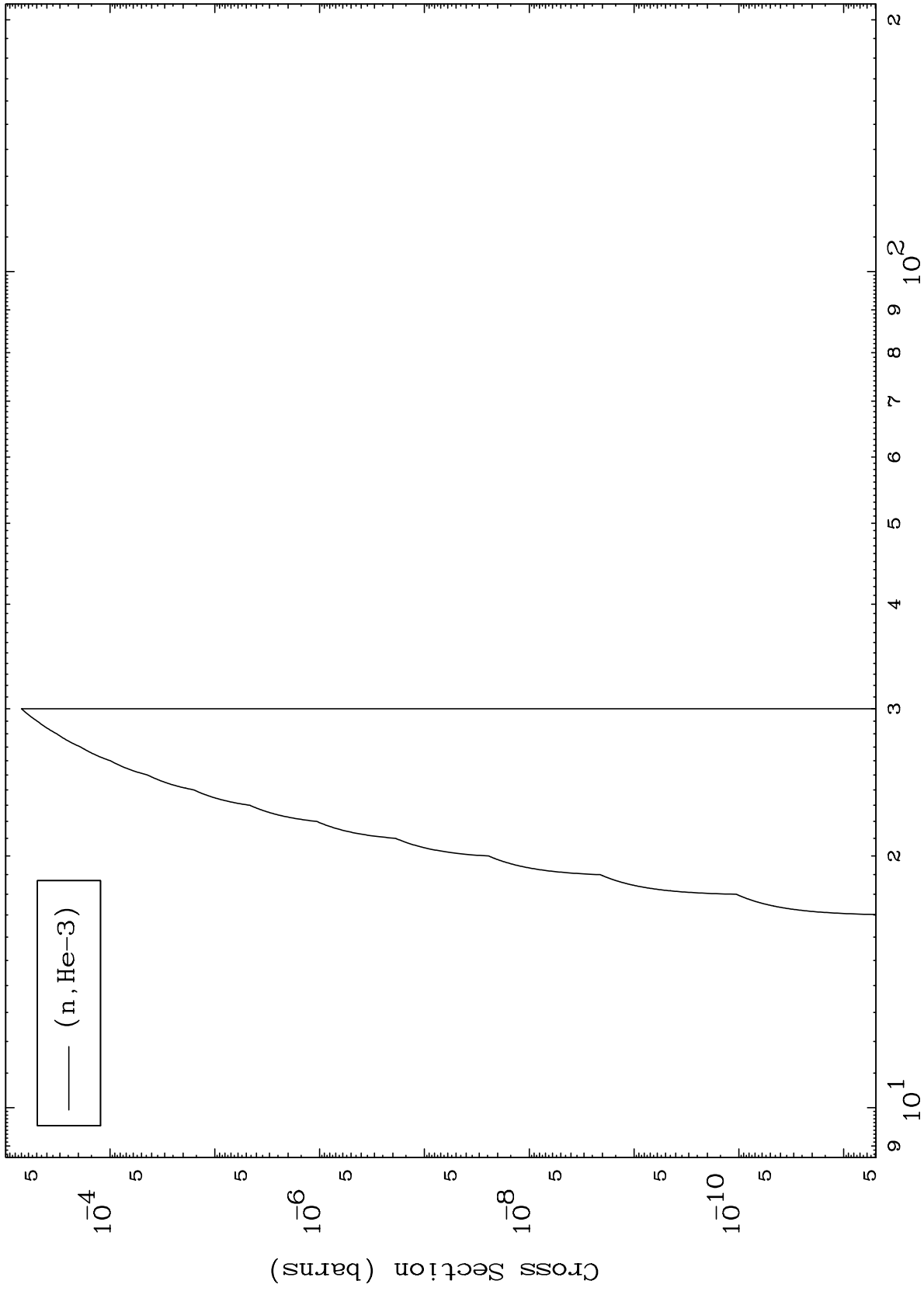
Incident Energy (MeV)

49-In-115

MAT 4932

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-115



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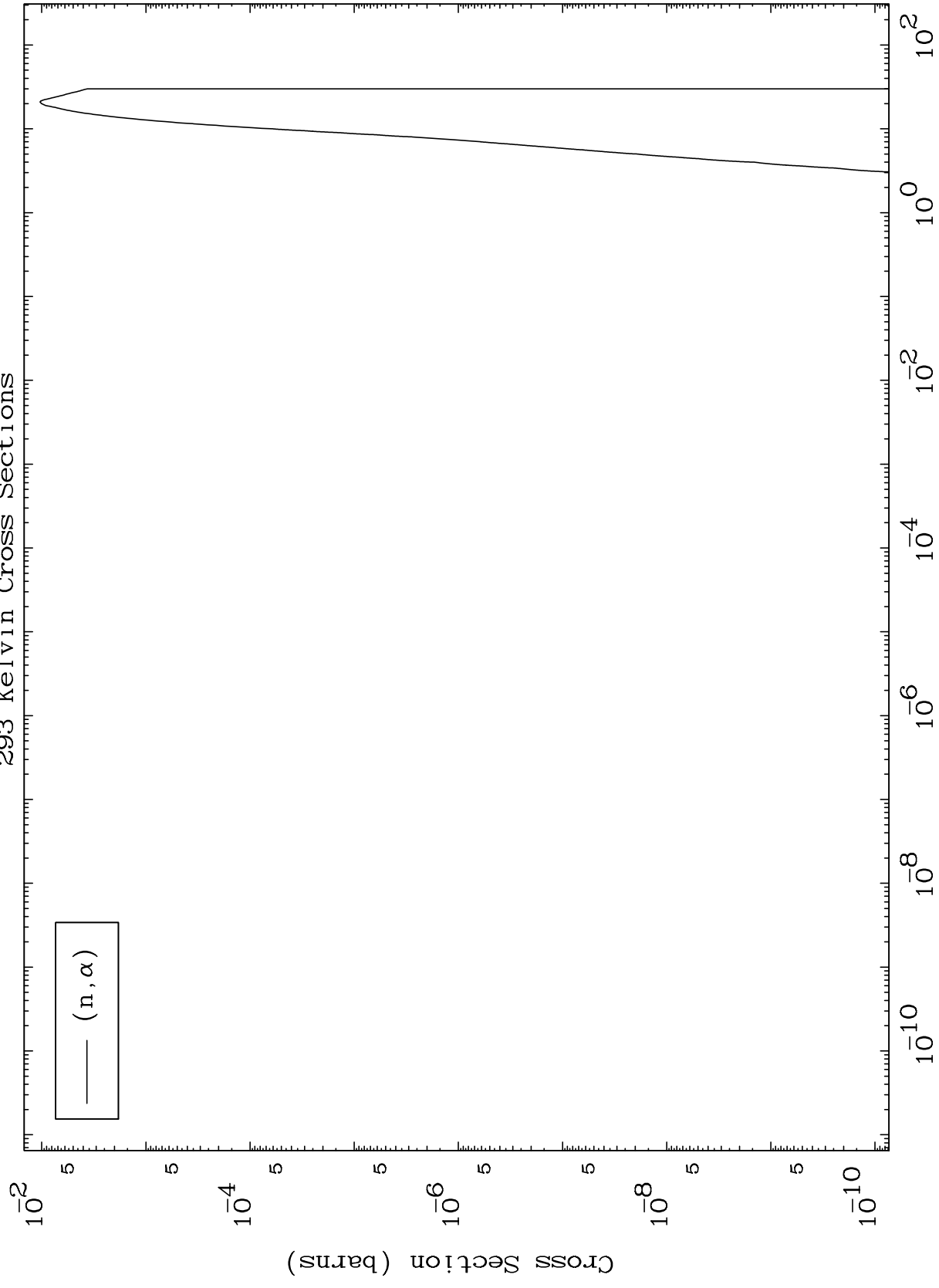
Incident Energy (MeV)

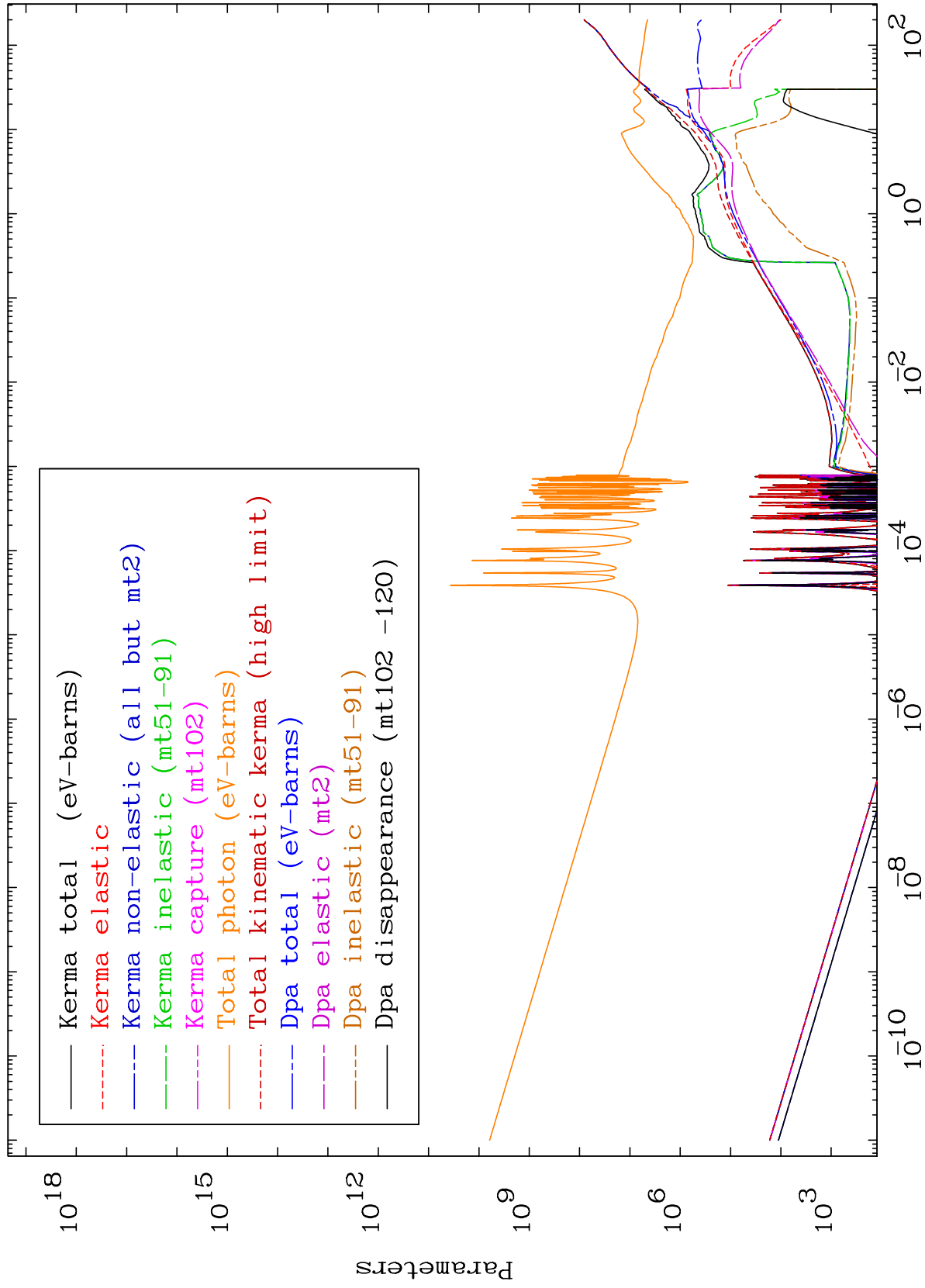
49-In-115

MAT 4932

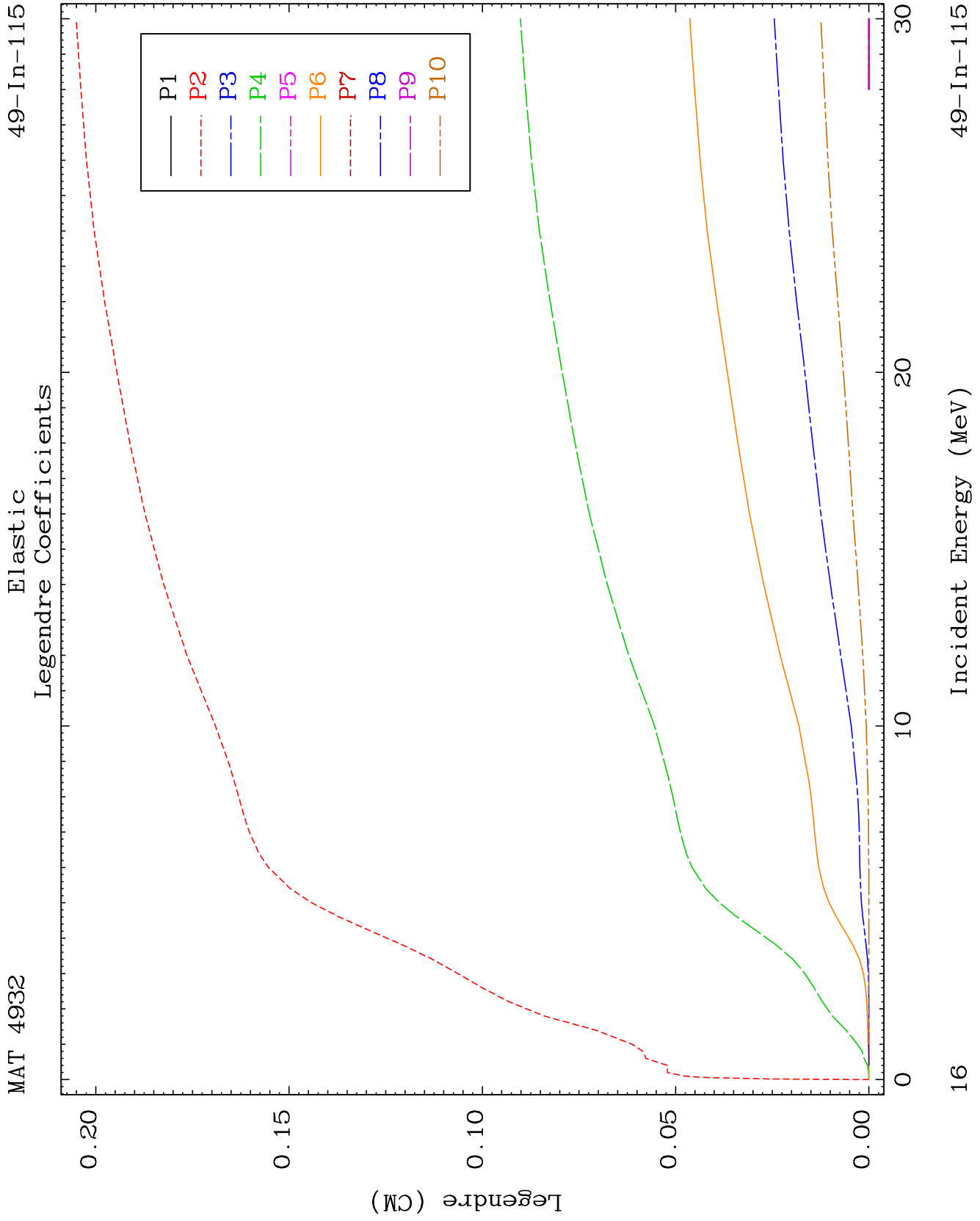
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

49-In-115





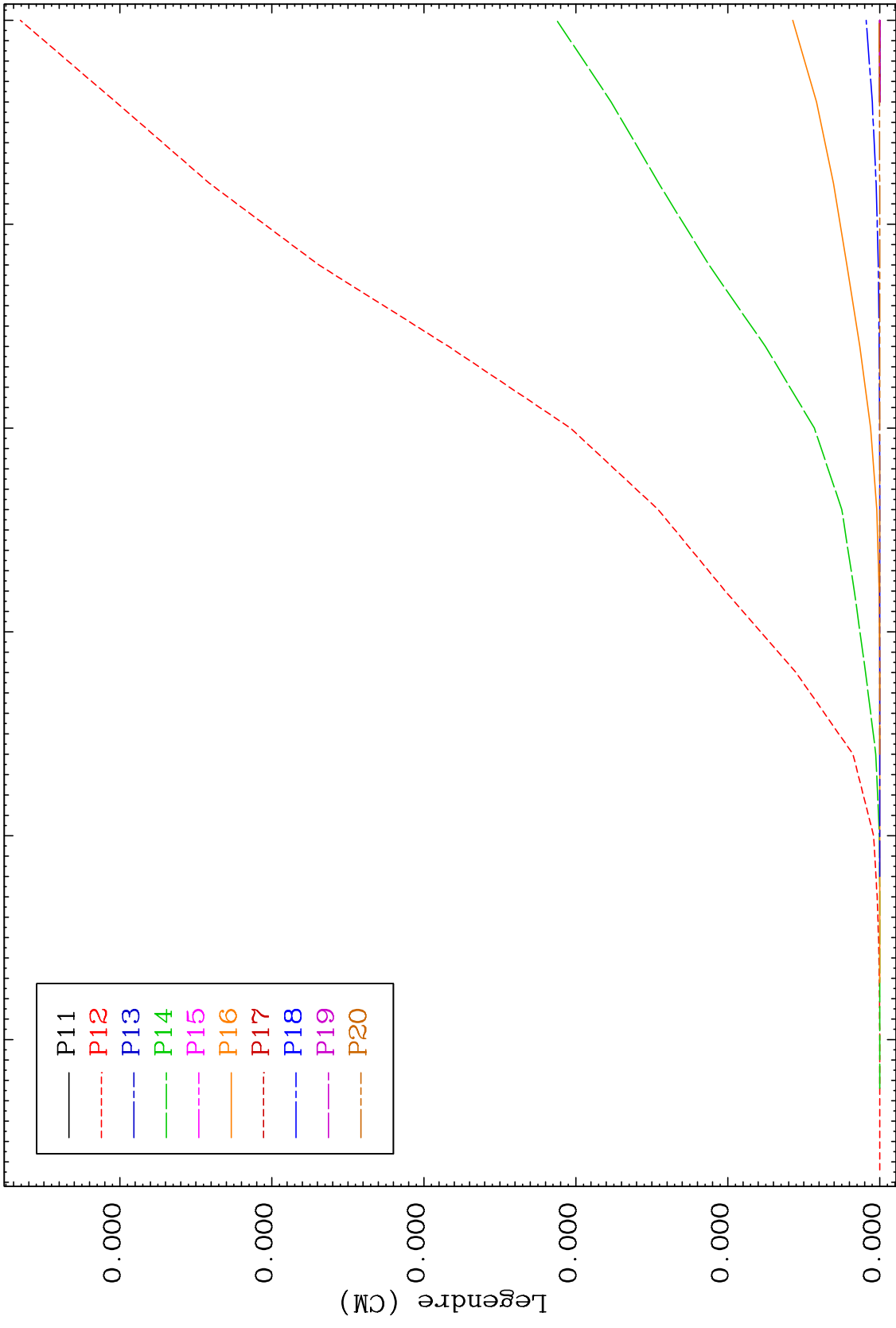




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Elastic  
Legendre Coefficients

49-In-115



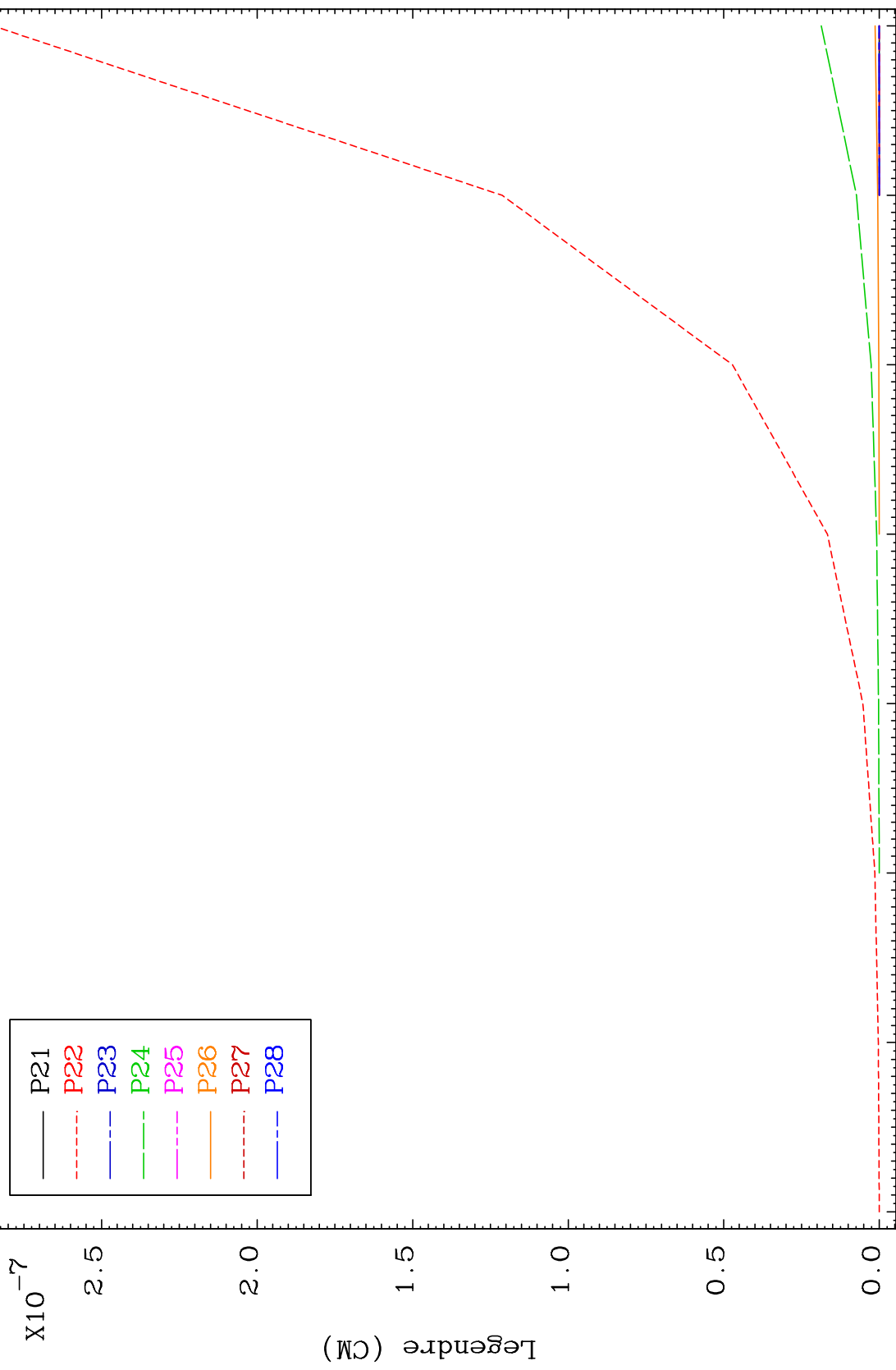
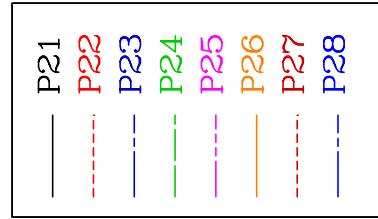
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49-In-115

MAT 4932

Elastic  
Legendre Coefficients

49-In-115



16

18

20

22

24

26

28

30

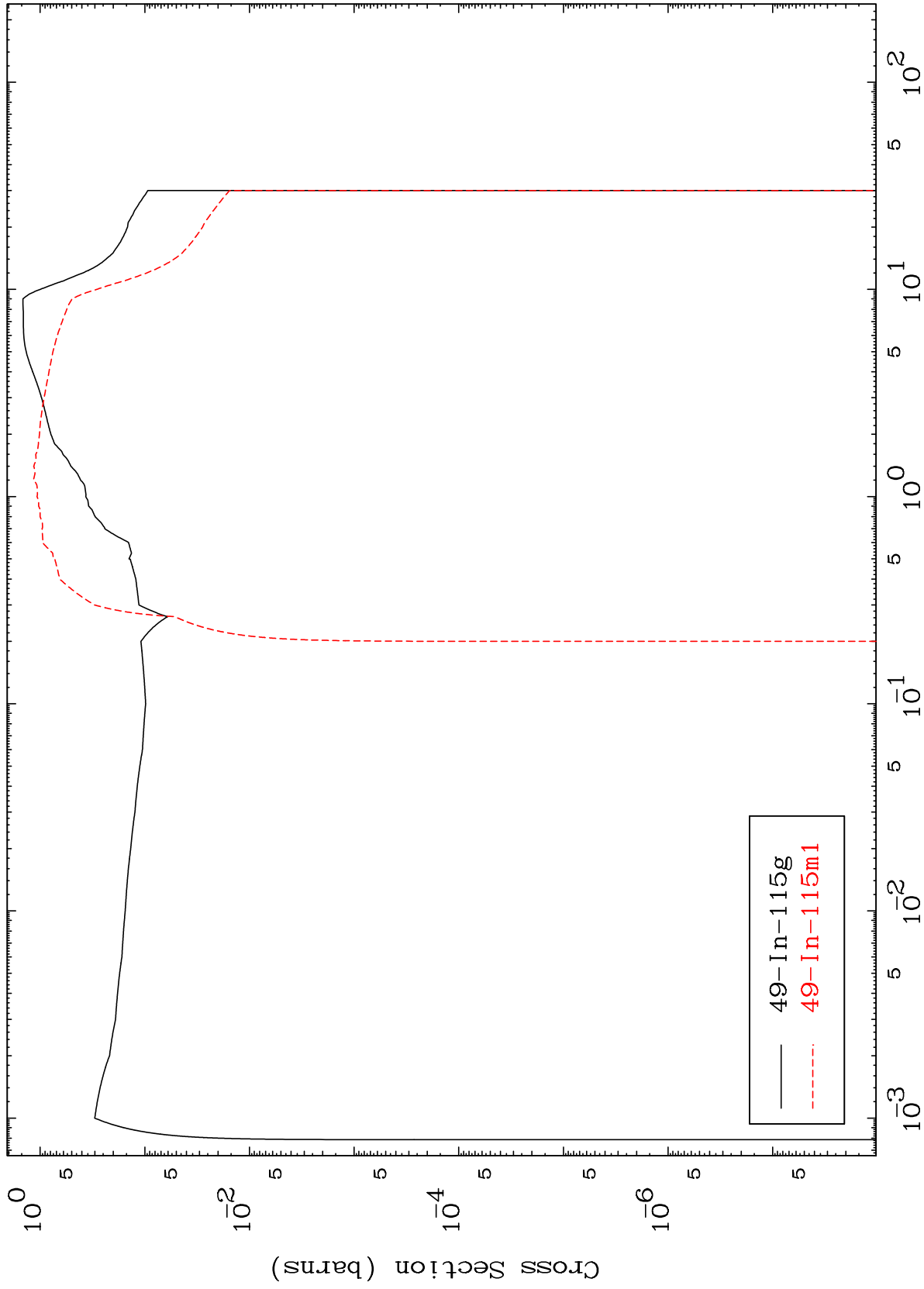
Incident Energy (MeV)

49-In-115

MAT 4932

Inelastic  
Radionuclide Production Cross Section

49-In-115

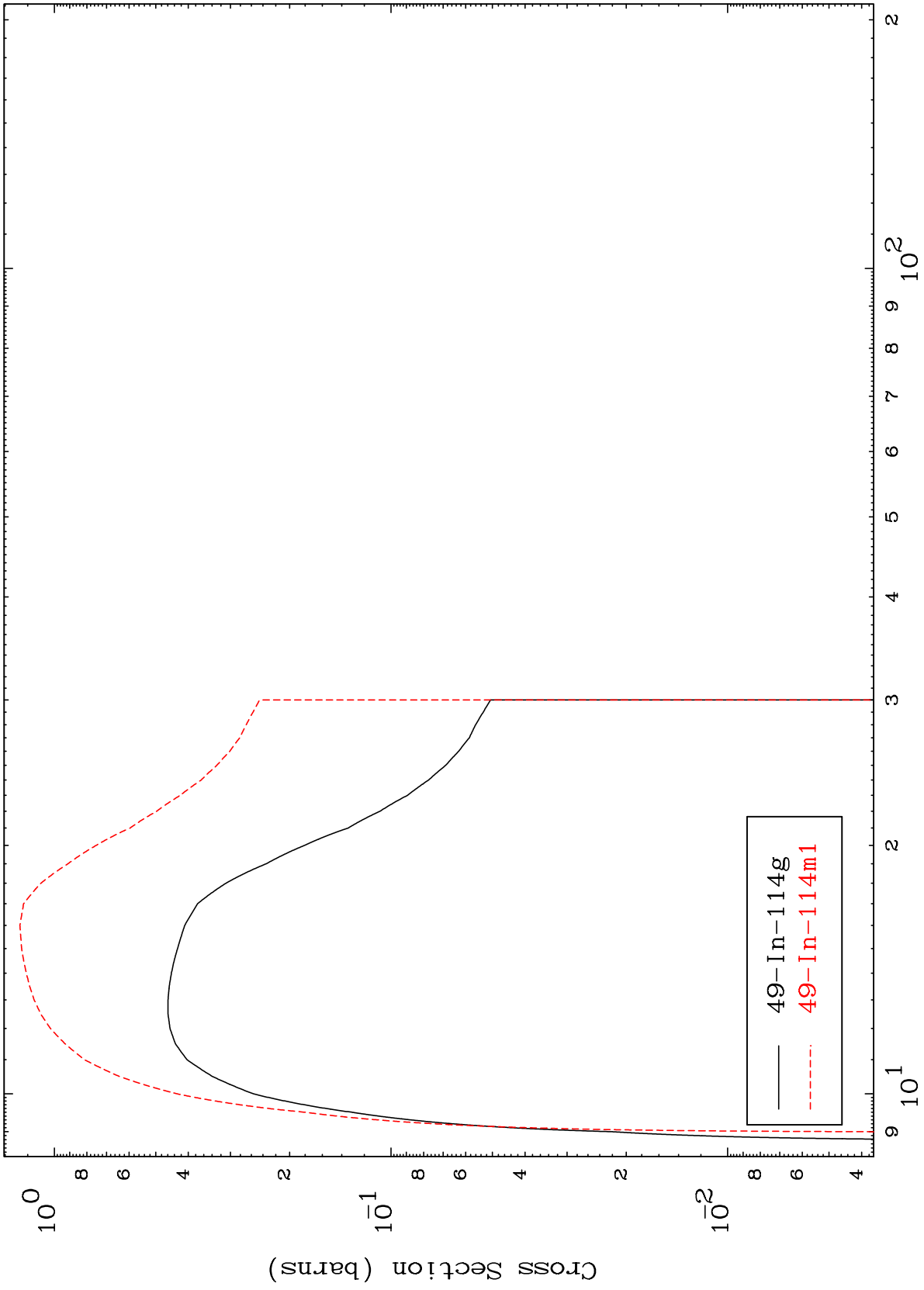


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49-In-115

(n,2n)  
Radionuclide Production Cross Section



49-In-115

Incident Energy (MeV)

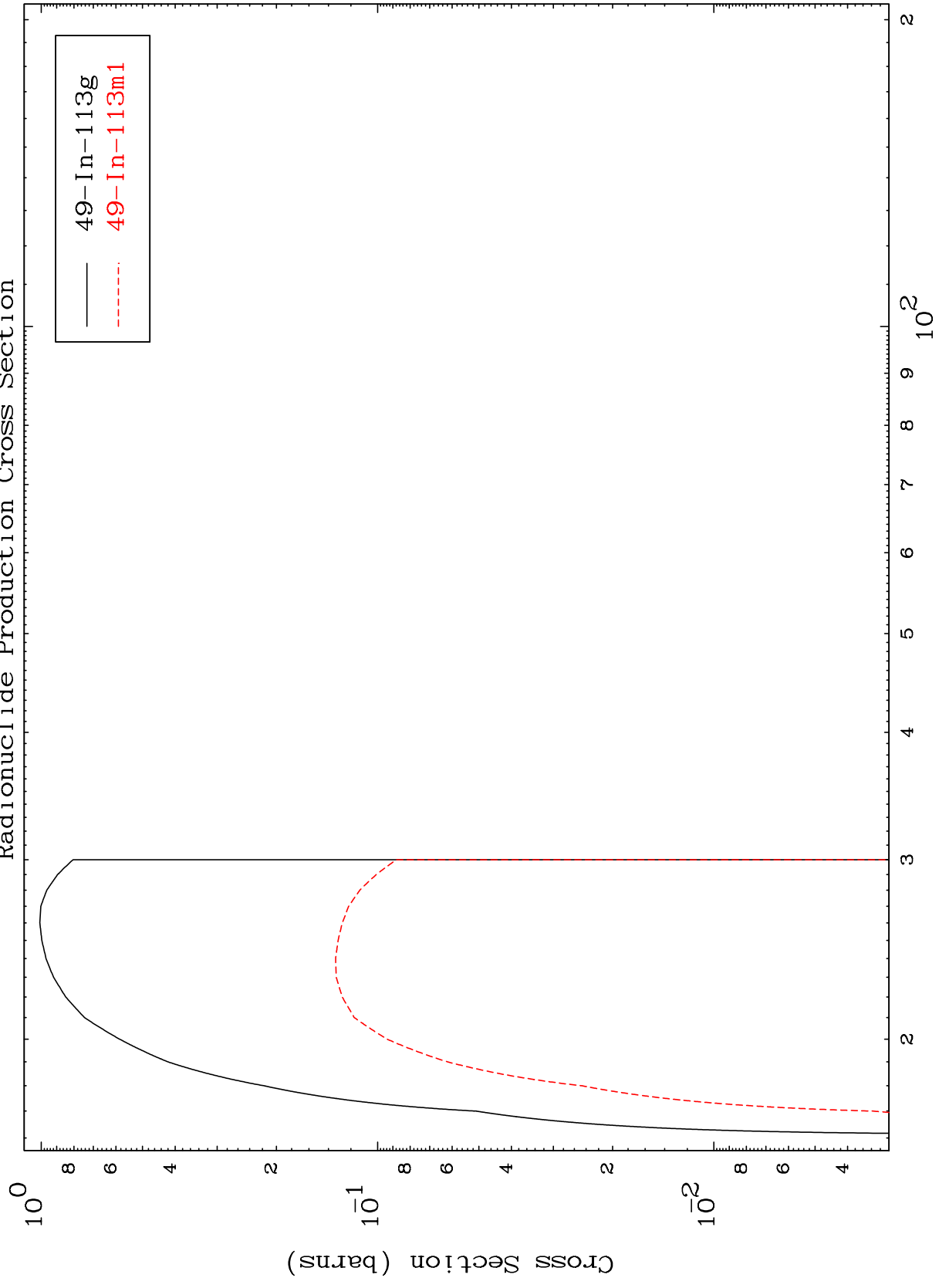
20

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(n,3n)

49-In-115

Radionuclide Production Cross Section



21

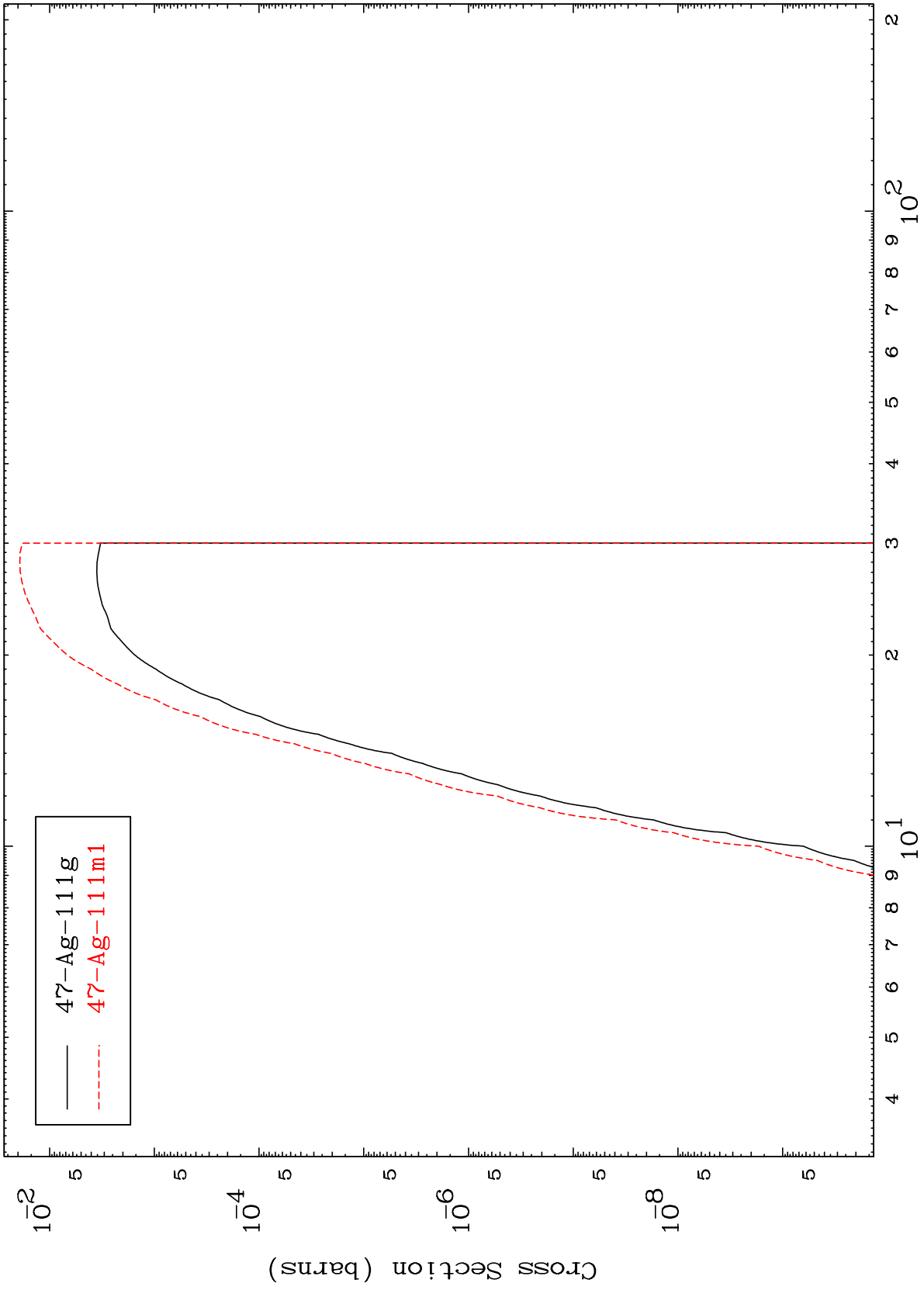
Incident Energy (MeV)

49-In-115

MAT 4932

49-In-115

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



22

Incident Energy (MeV)

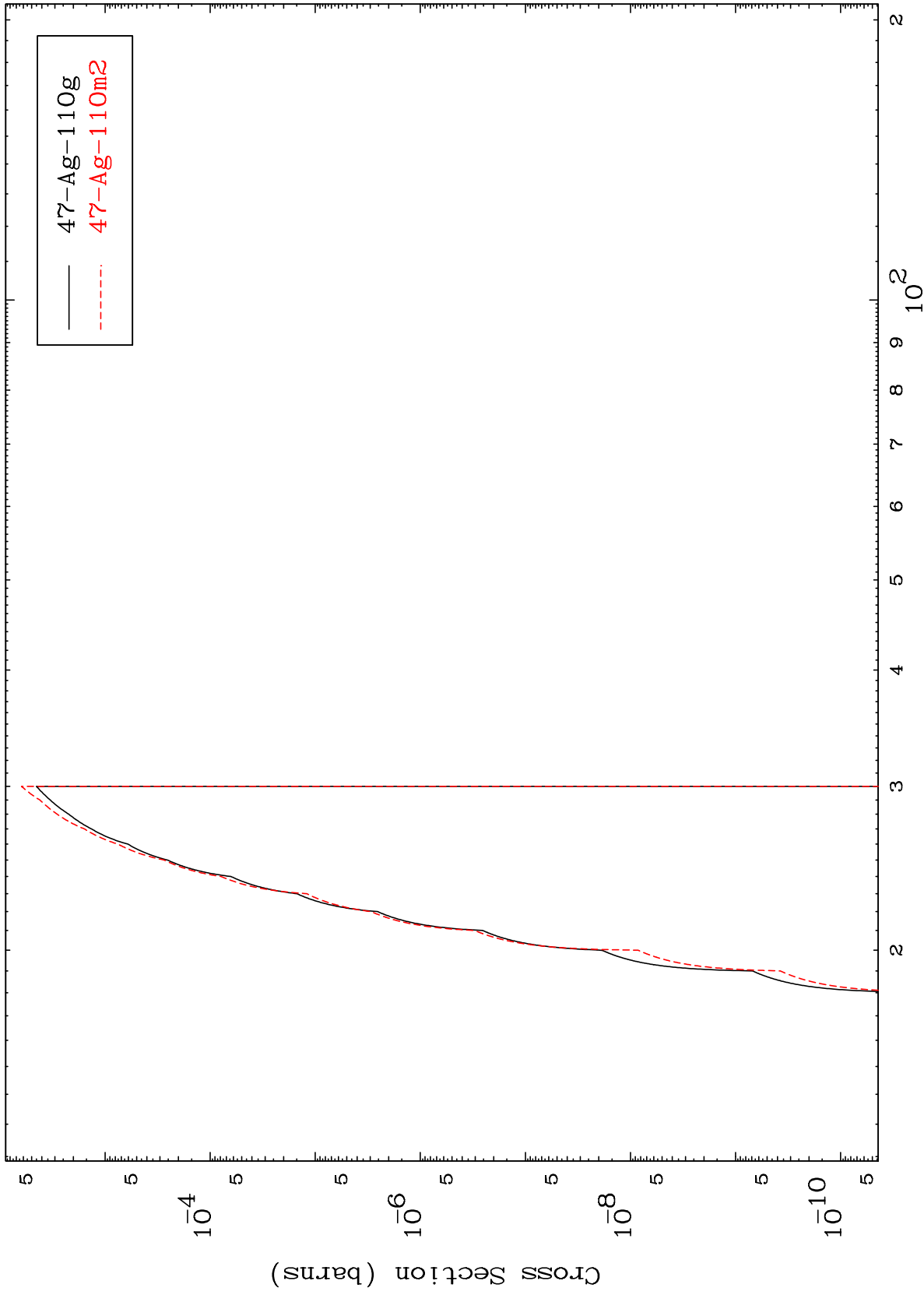
49-In-115

MAT 4932

(n,2n)  $\alpha$

49-In-115

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-115

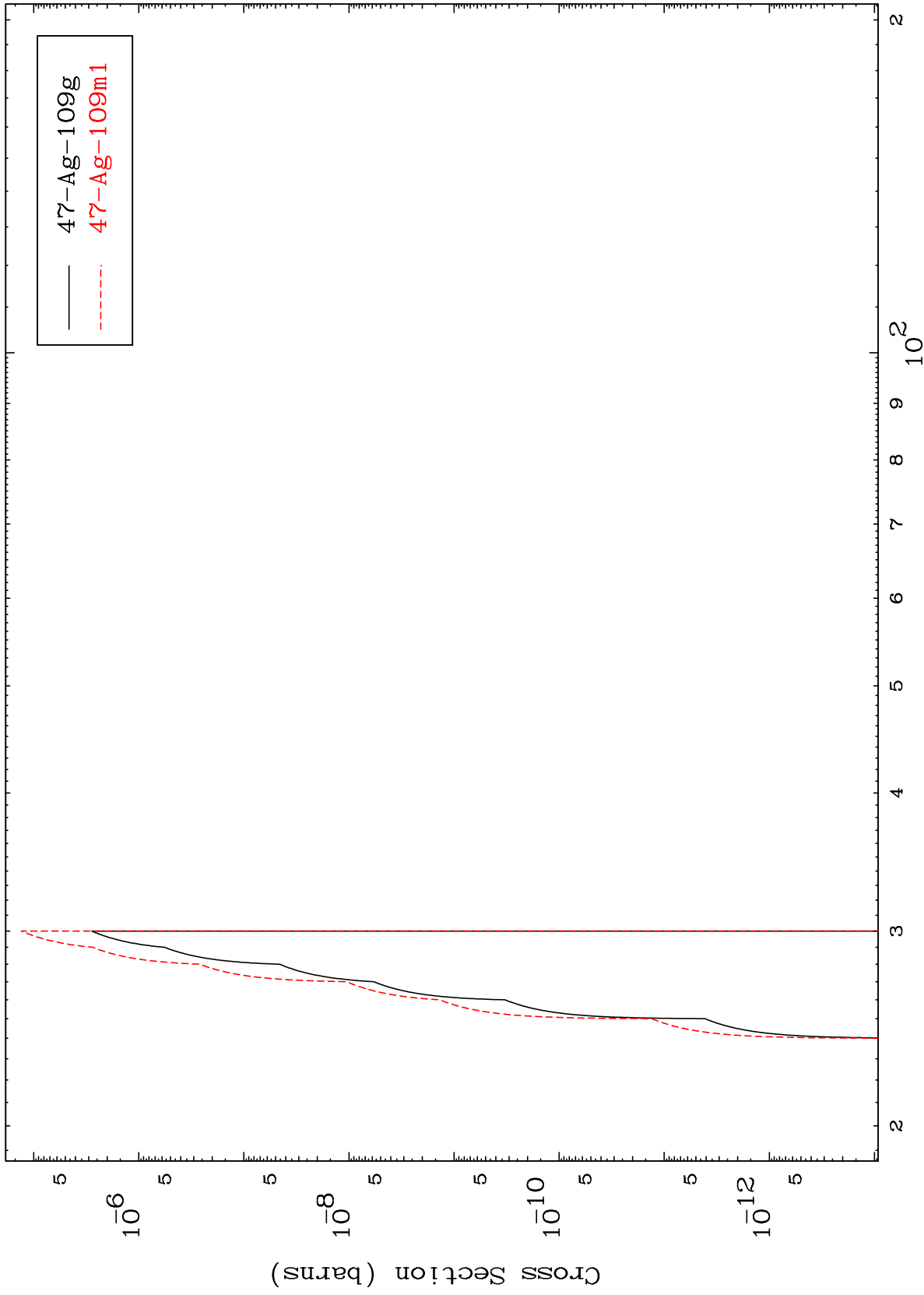


MAT 4932

(n,3n)  $\alpha$

49-In-115

Radionuclide Production Cross Section



24

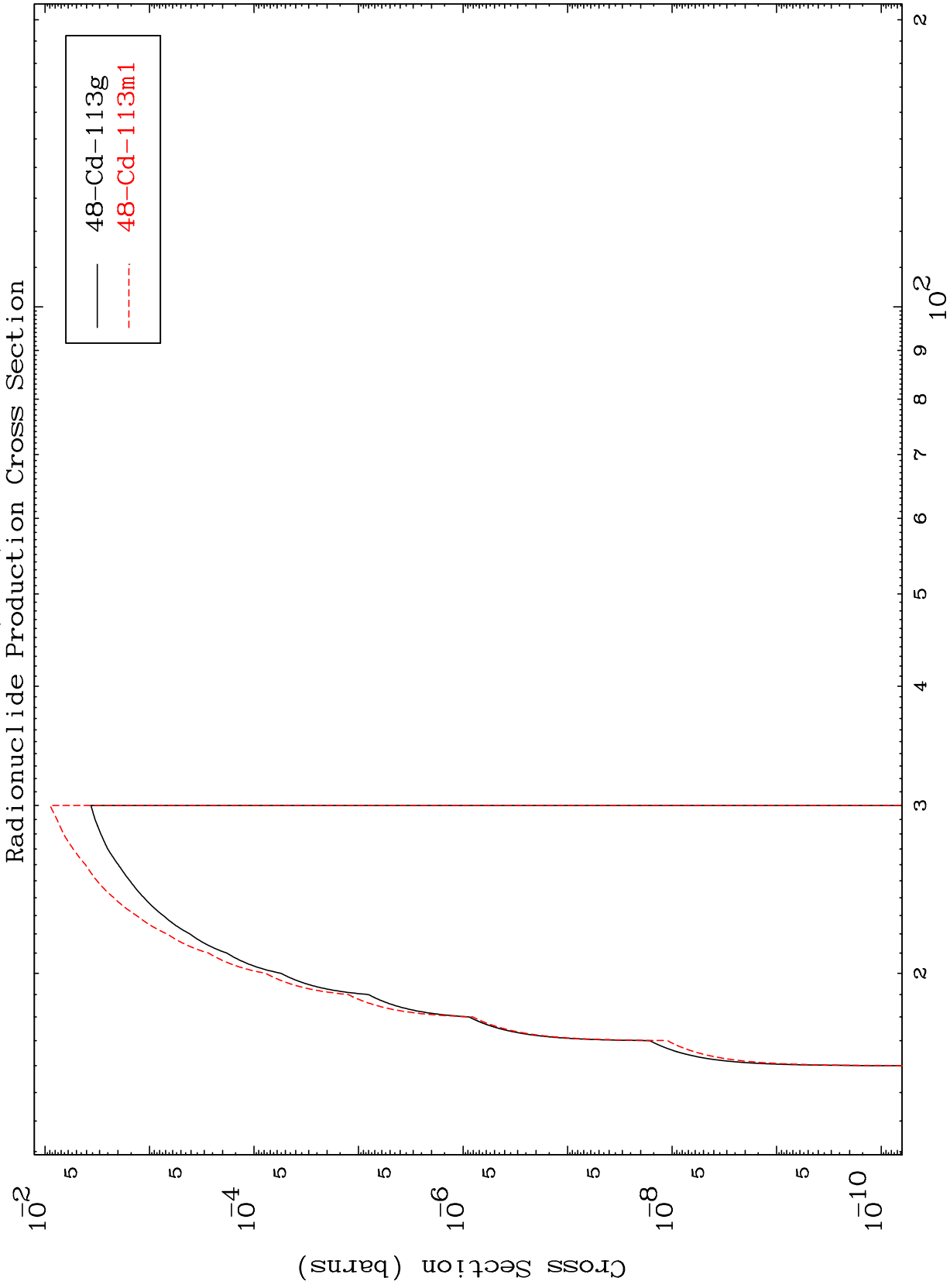
Incident Energy (MeV)

49-In-115

MAT 4932

(n,n') d

49-In-115



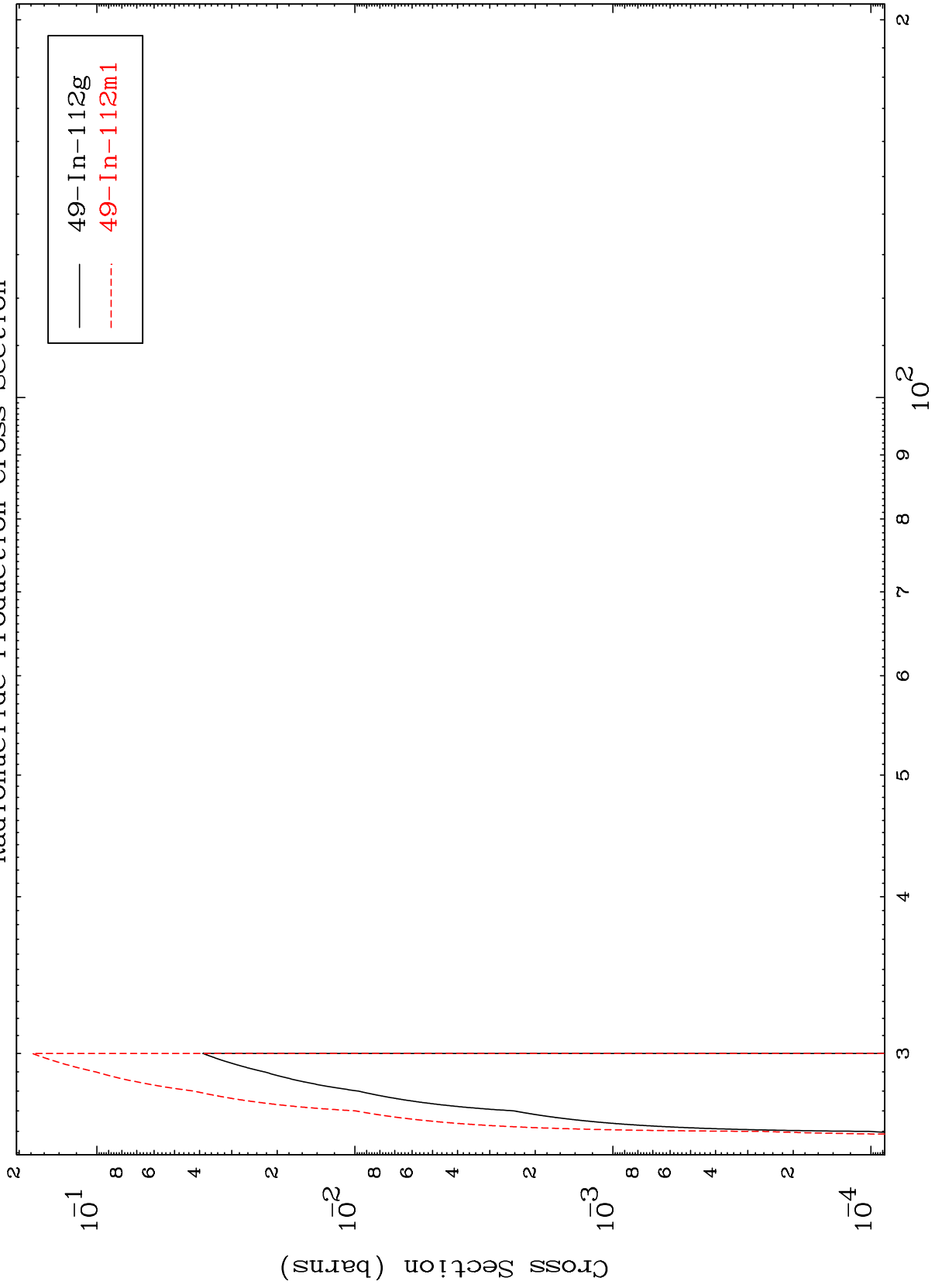
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49-In-115

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49-In-115

(n,4n)  
Radionuclide Production Cross Section



49-In-112g  
49-In-112m1

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49-In-115

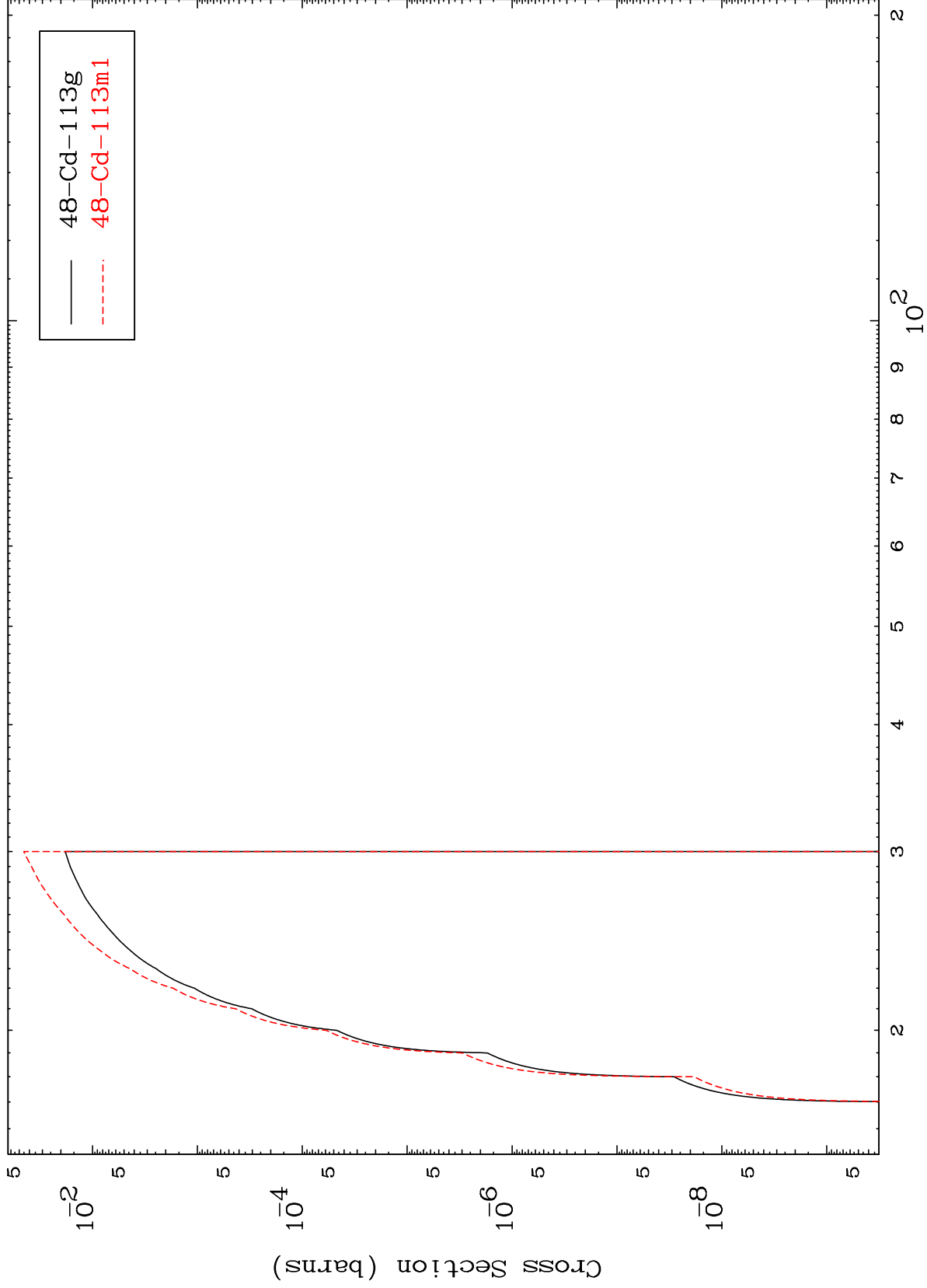
Incident Energy (MeV)

MAT 4932

(n,2n) p

49-In-115

Radionuclide Production Cross Section



27

Incident Energy (MeV)

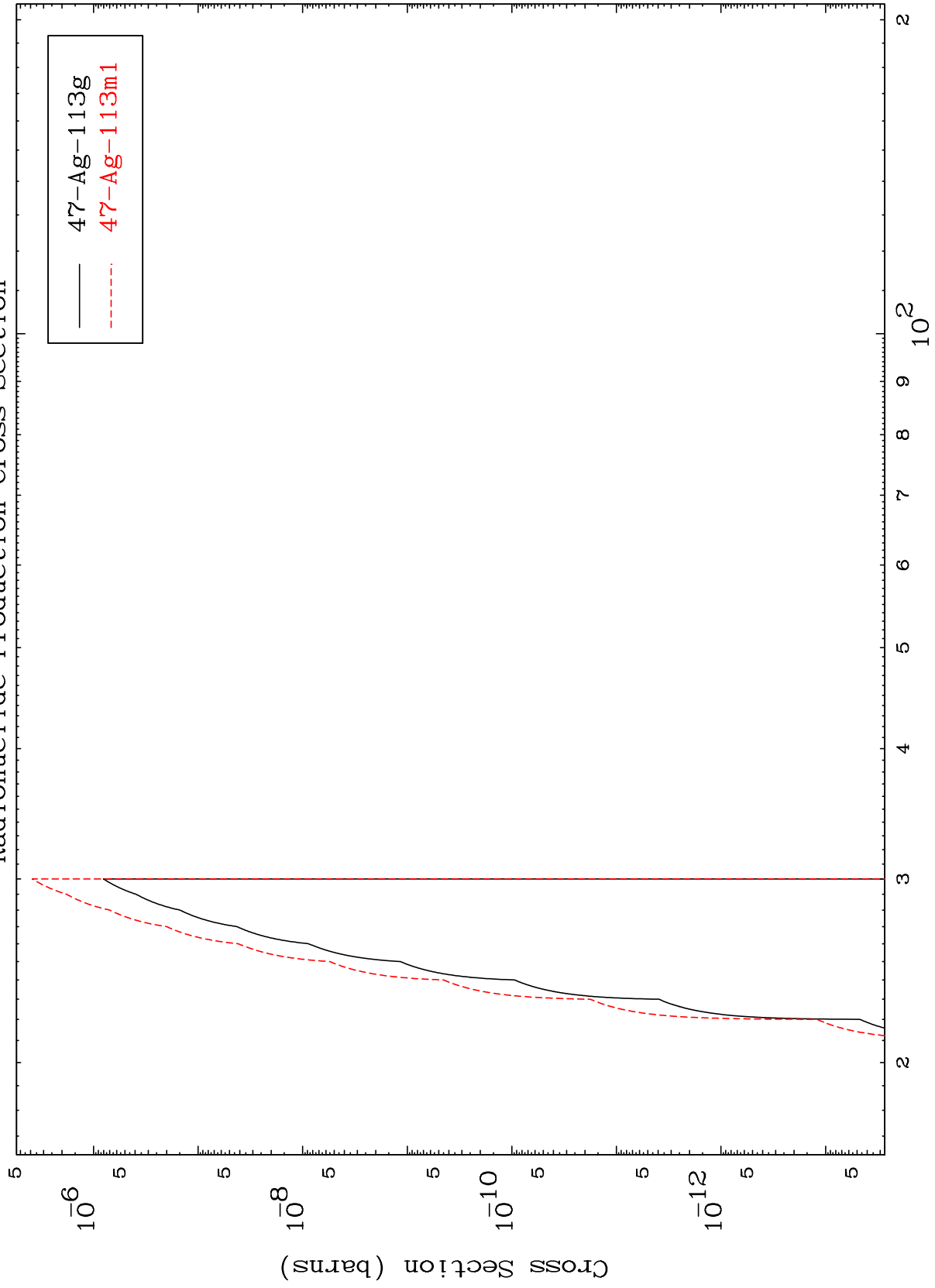
49-In-115

MAT 4932

(n,2n) p

49-In-115

Radionuclide Production Cross Section



28

Incident Energy (MeV)

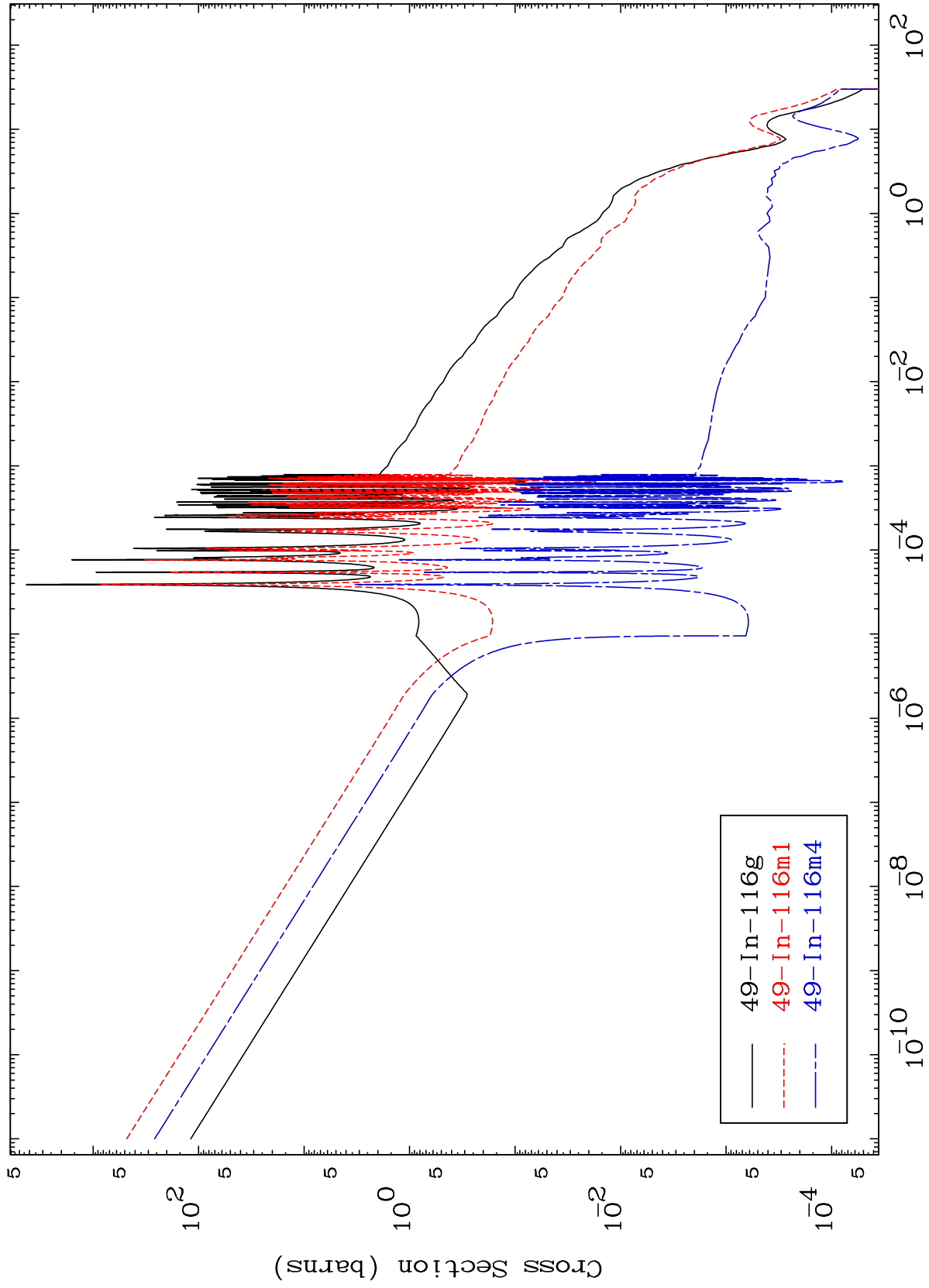
49-In-115

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49-In-115

Radionuclide Production Cross Section

(n,  $\gamma$ )

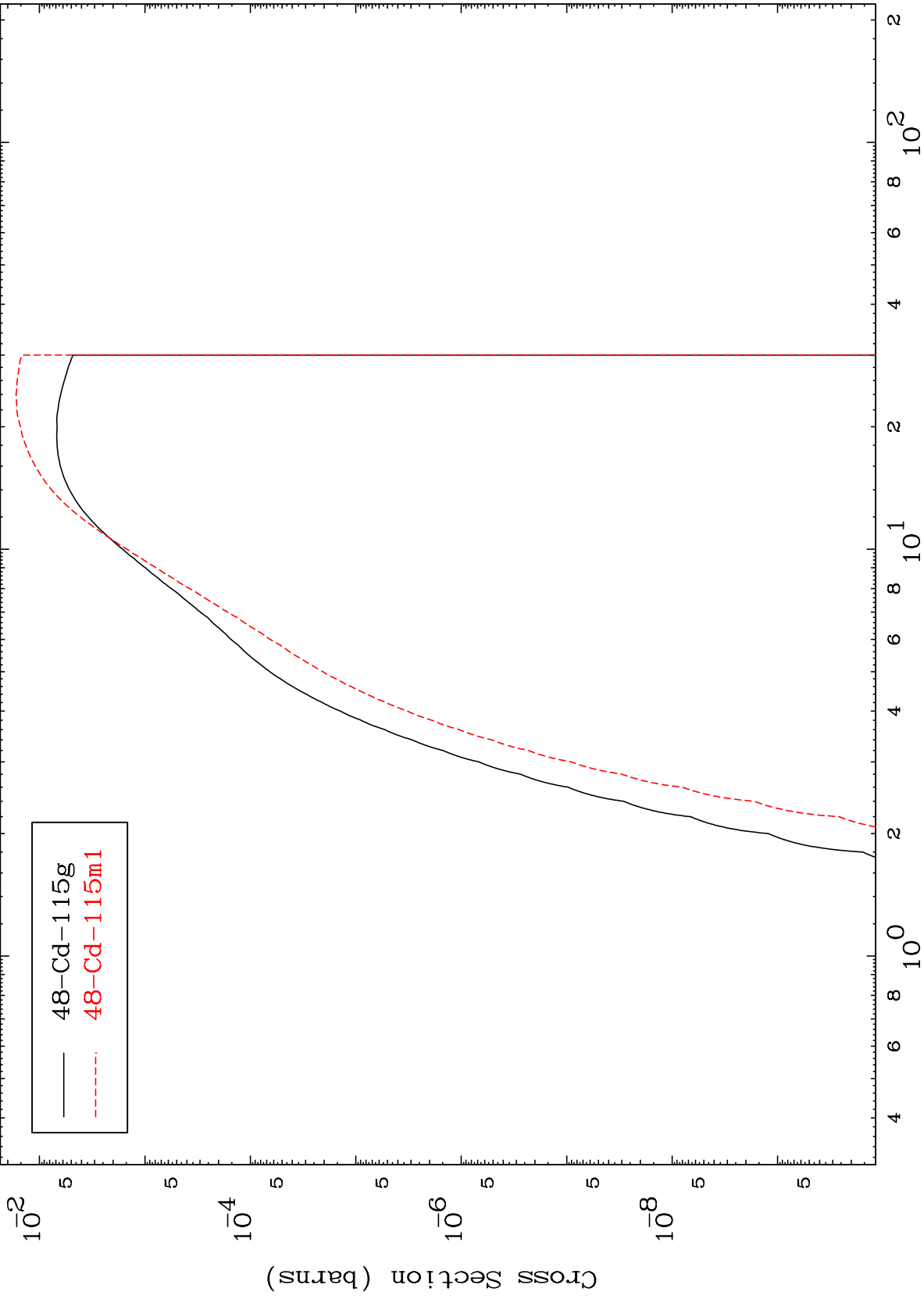


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(n,p)

49-In-115

Radionuclide Production Cross Section



30

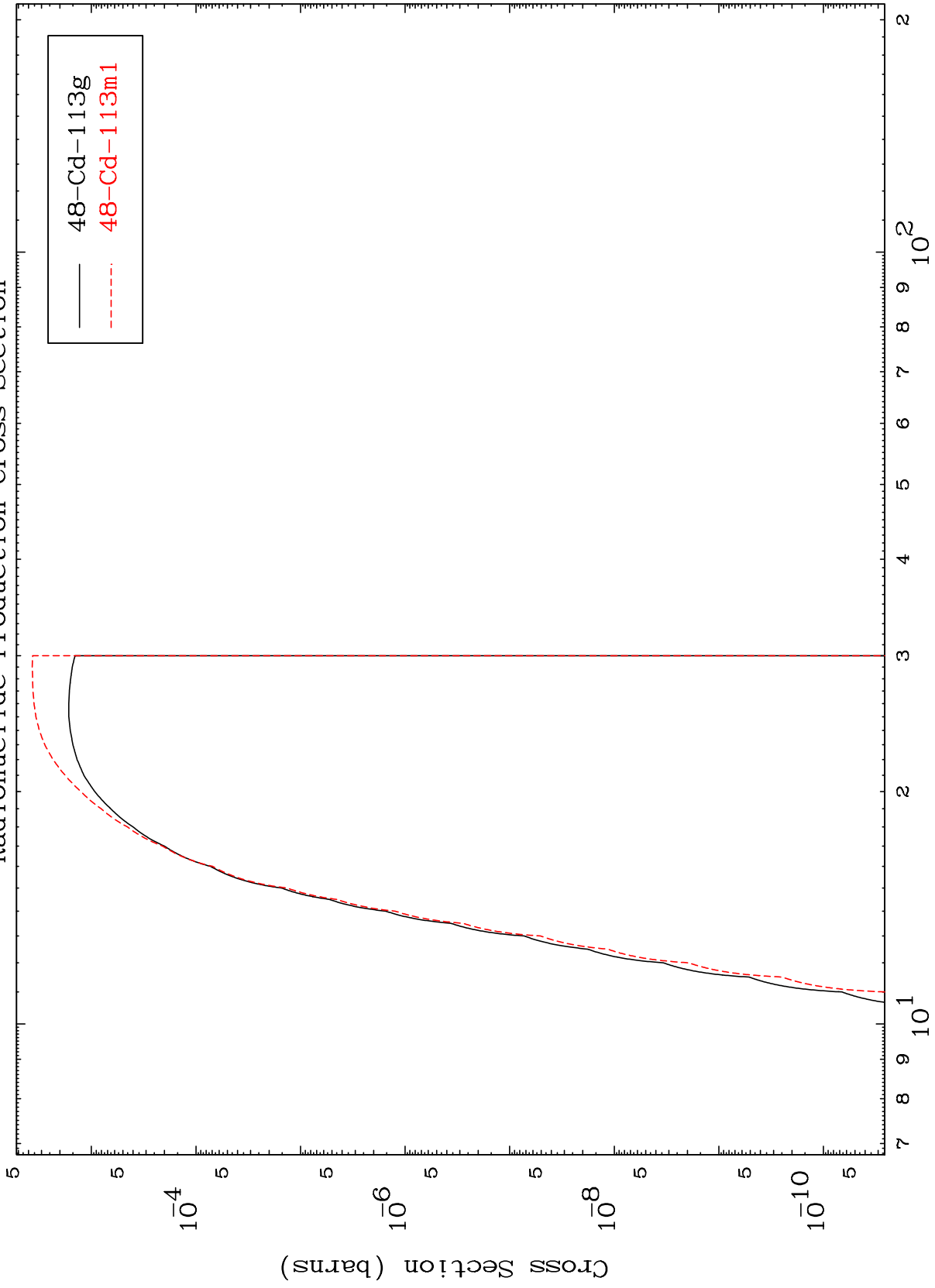
Incident Energy (MeV)

49-In-115

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49-In-115

(n, t)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-115

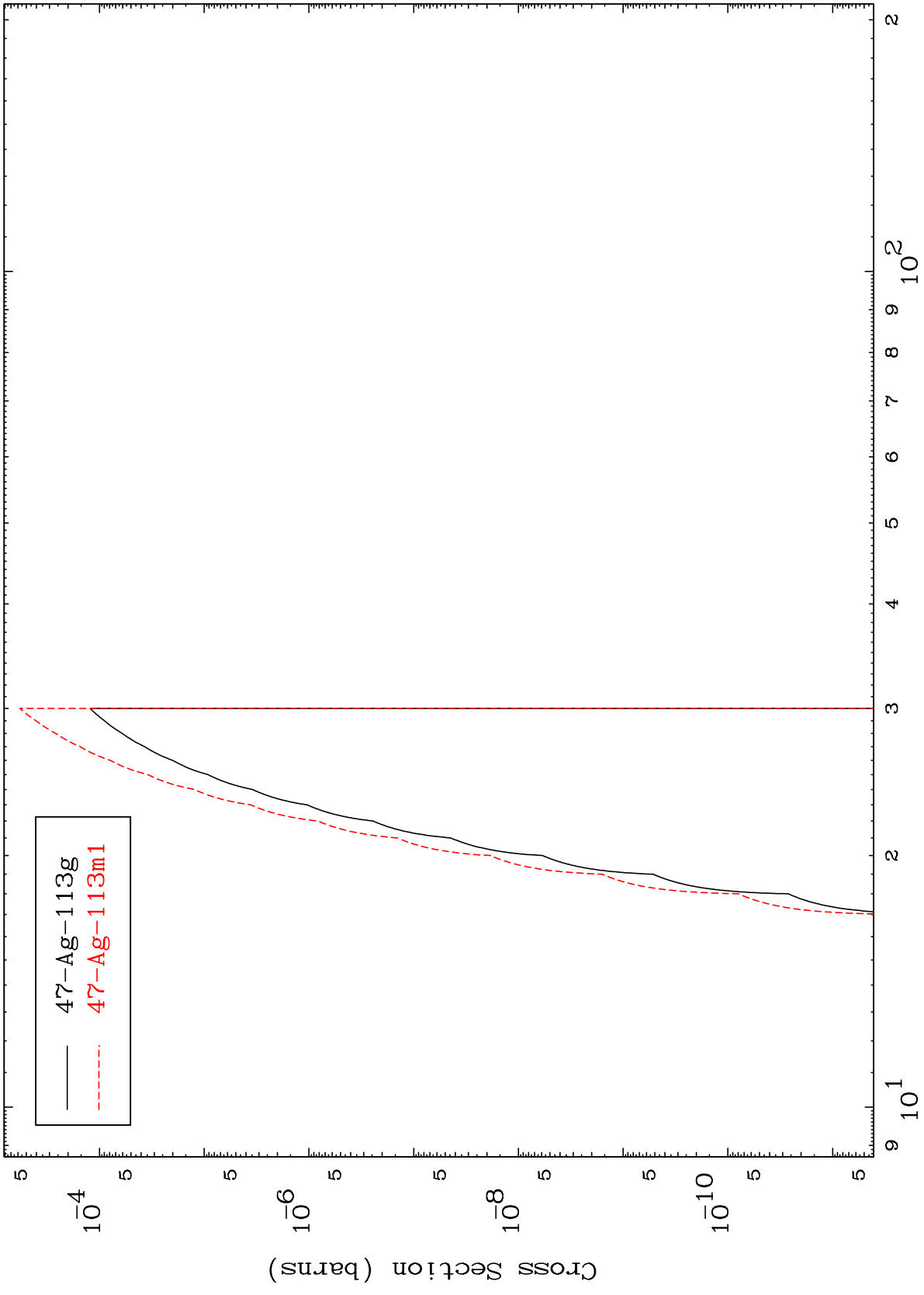


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(n,He-3)

49-In-115

Radionuclide Production Cross Section



32

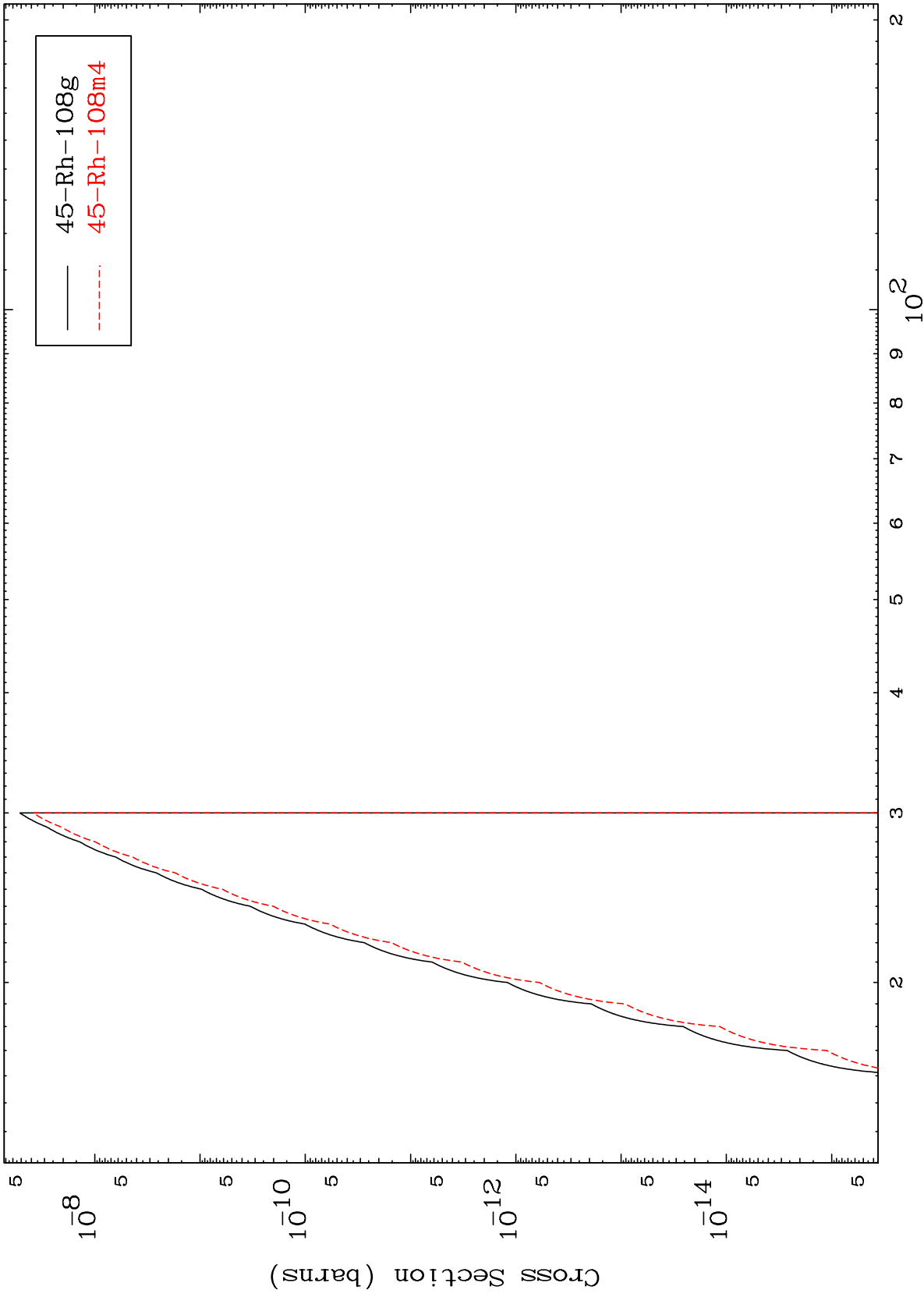
49-In-115

MAT 4932

(n,2α)

49-In-115

Radionuclide Production Cross Section



33

Incident Energy (MeV)

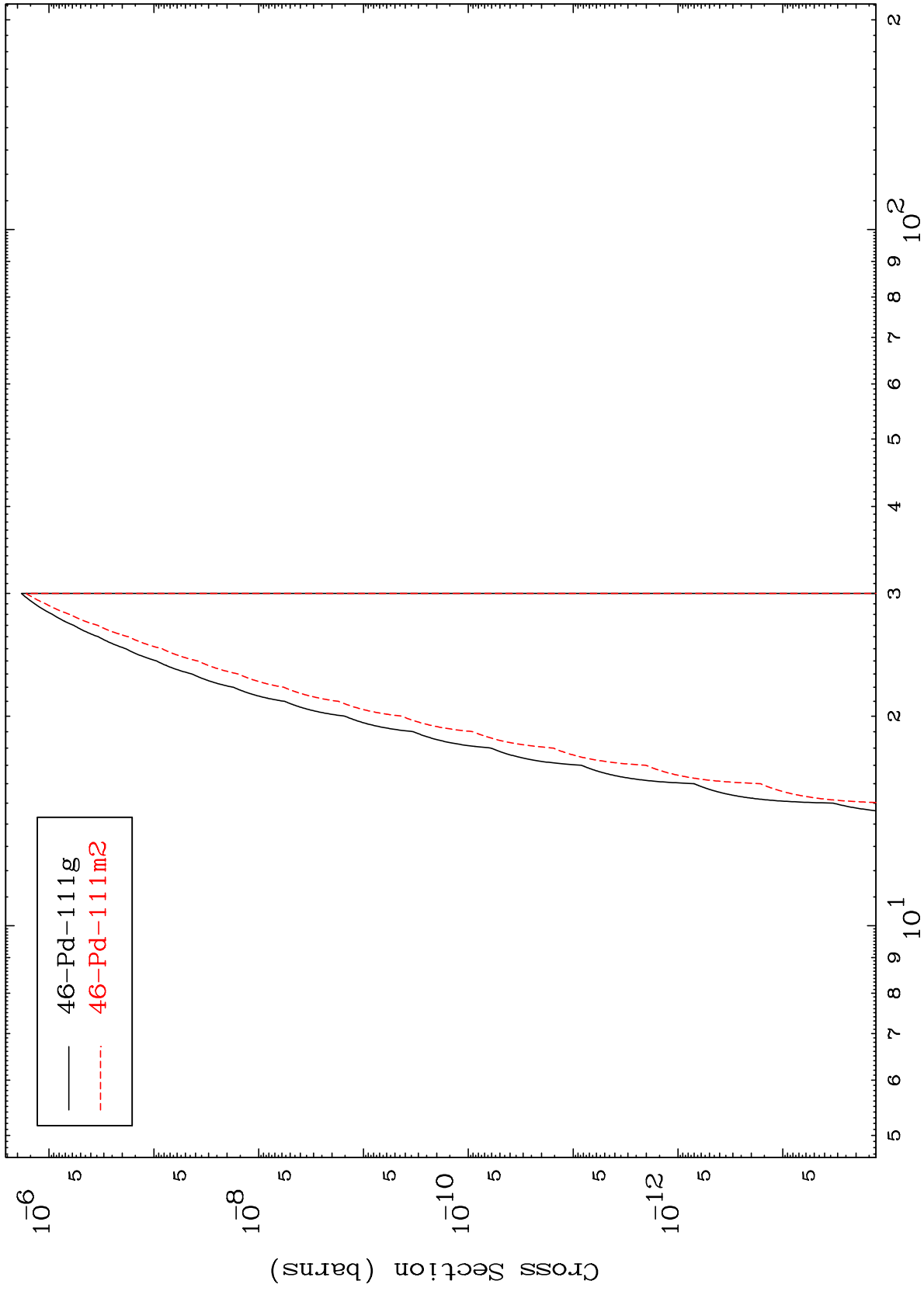
49-In-115

MAT 4932

(n,p)  $\alpha$

49-In-115

Radionuclide Production Cross Section



34

Incident Energy (MeV)

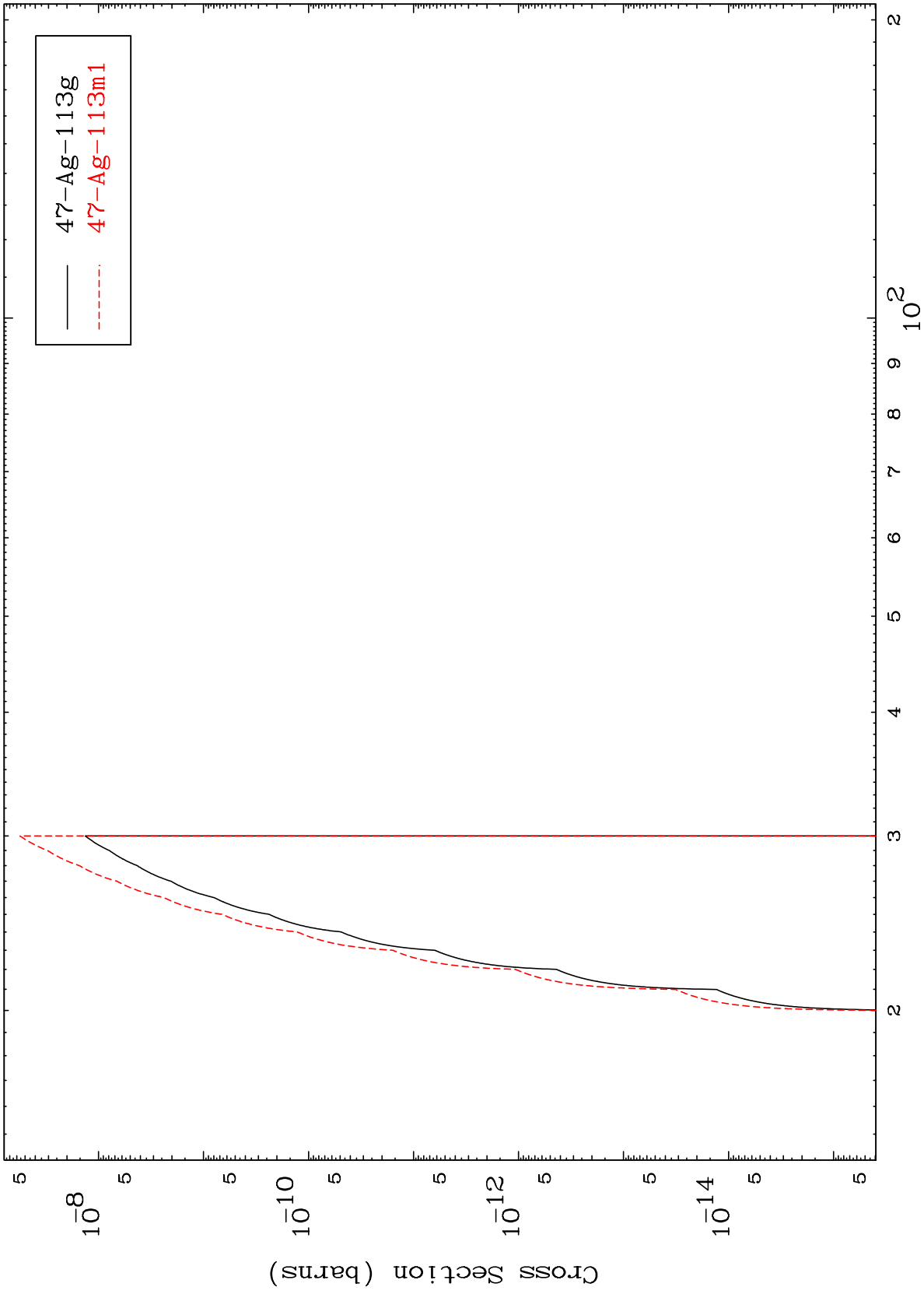
49-In-115

MAT 4932

(n,p) d

49-In-115

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-115