

Program EVALPLOT  
(Version 2017-1)

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

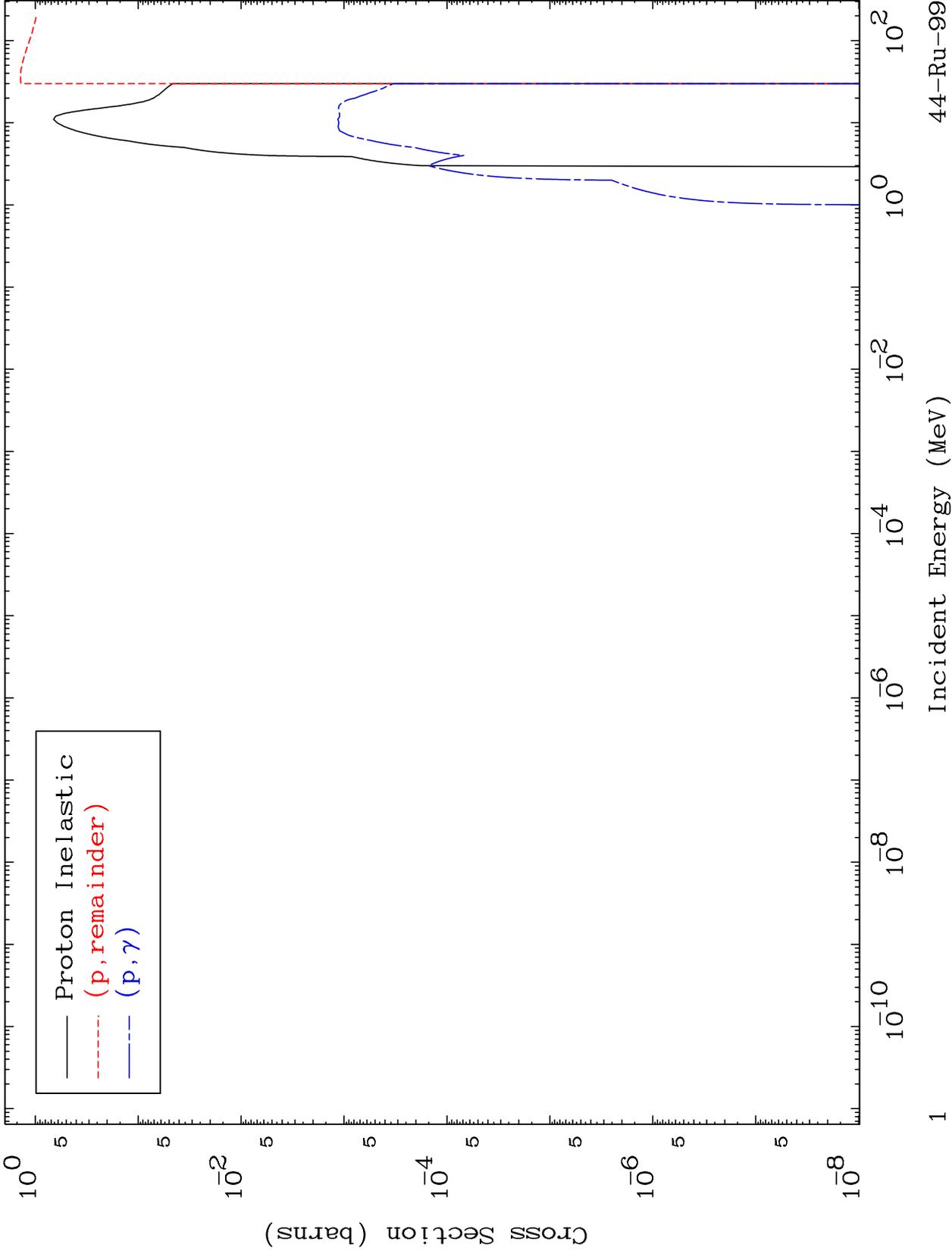
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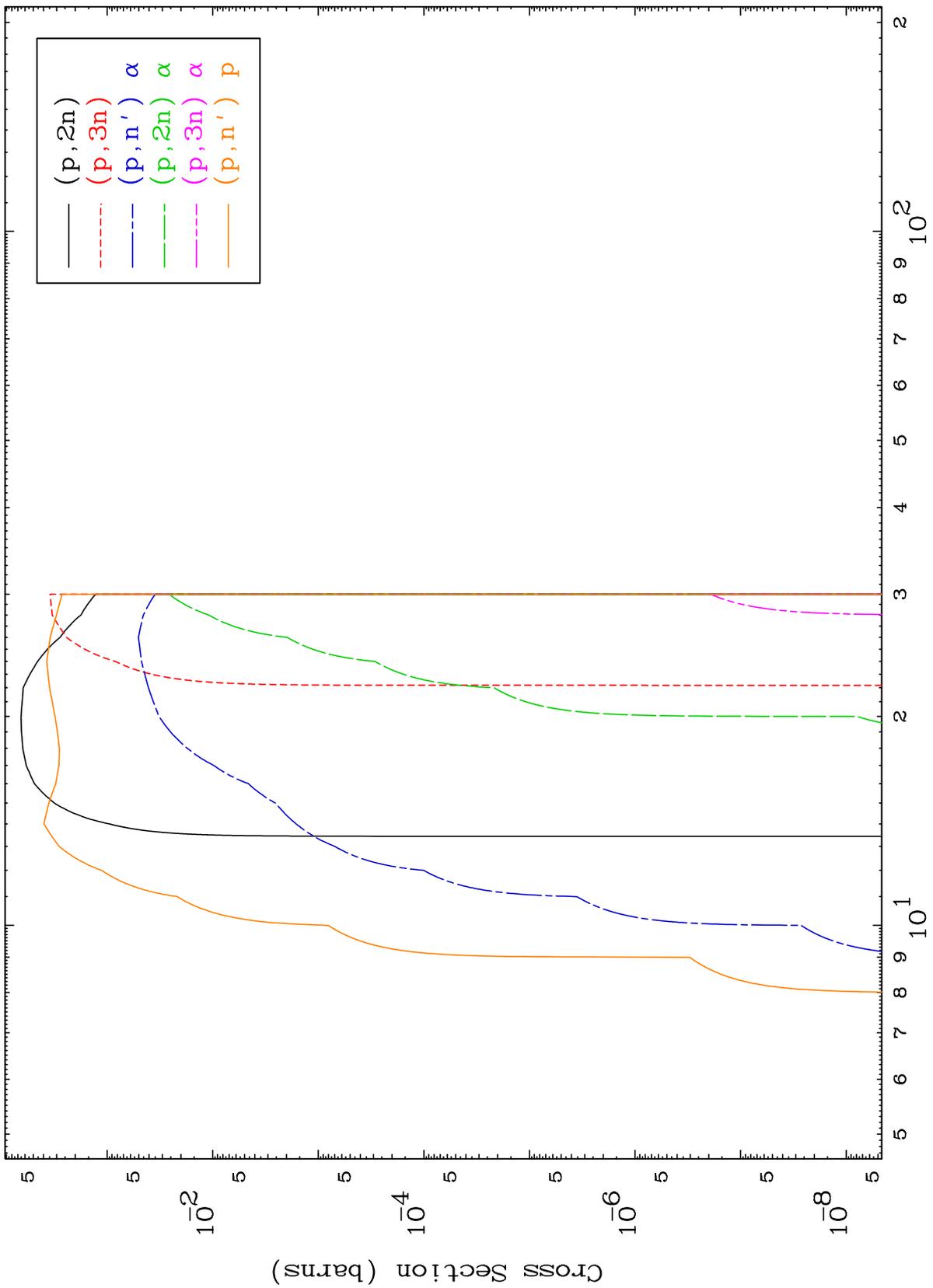
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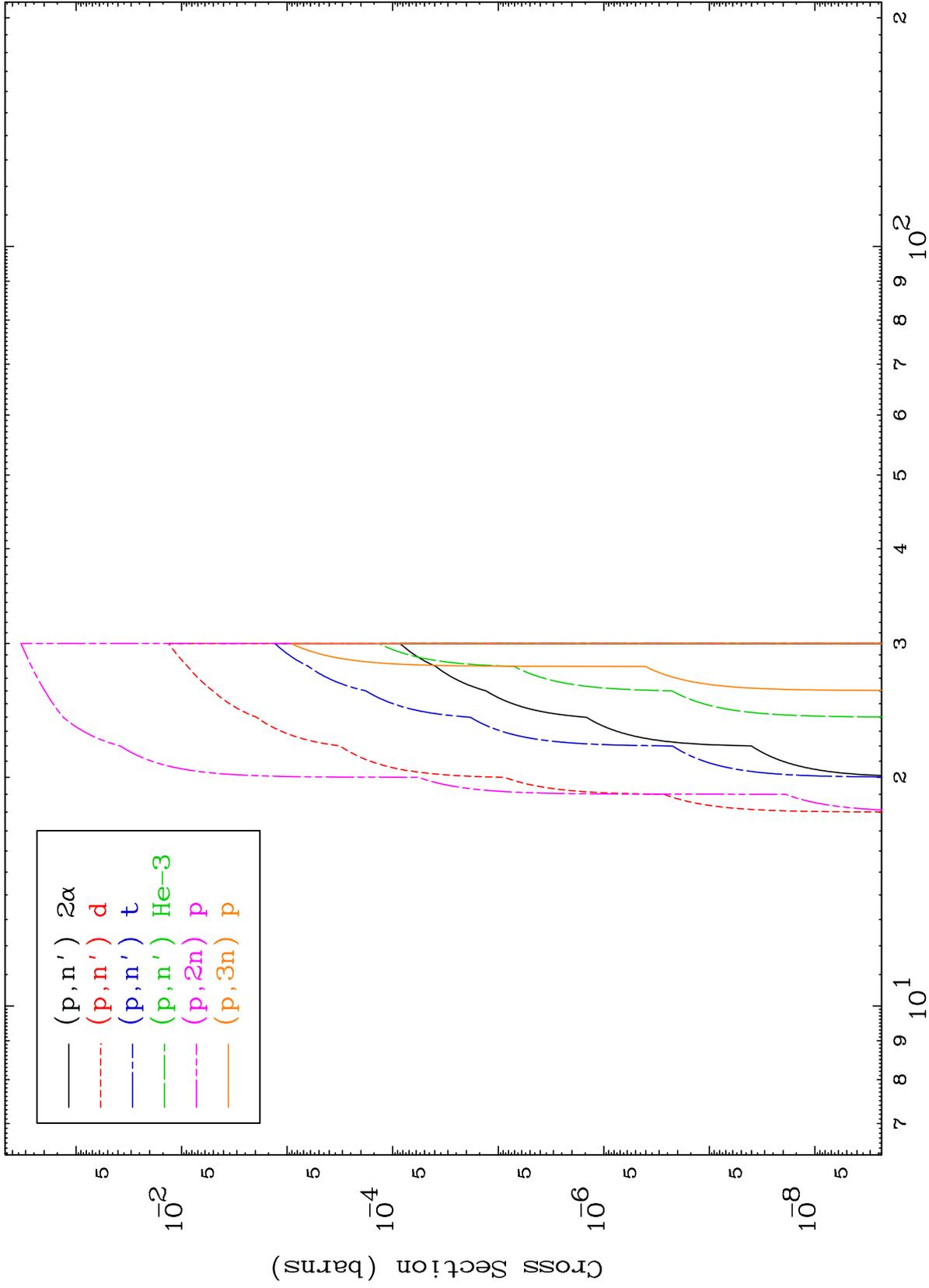
MAT 4434

Proton Major  
0 Kelvin Cross Sections

44-Ru-99



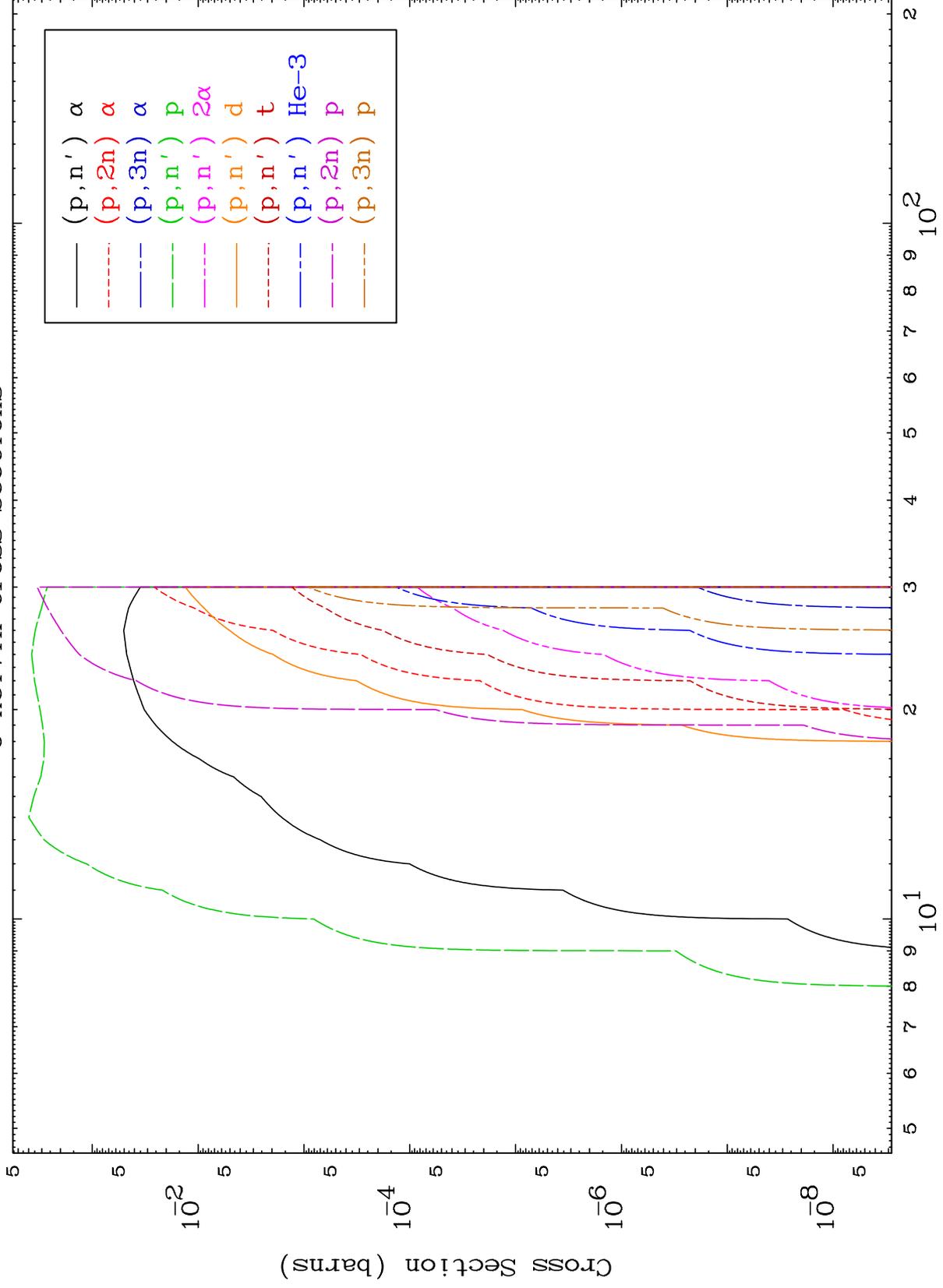




MAT 4434

Proton Charged Particle  
0 Kelvin Cross Sections

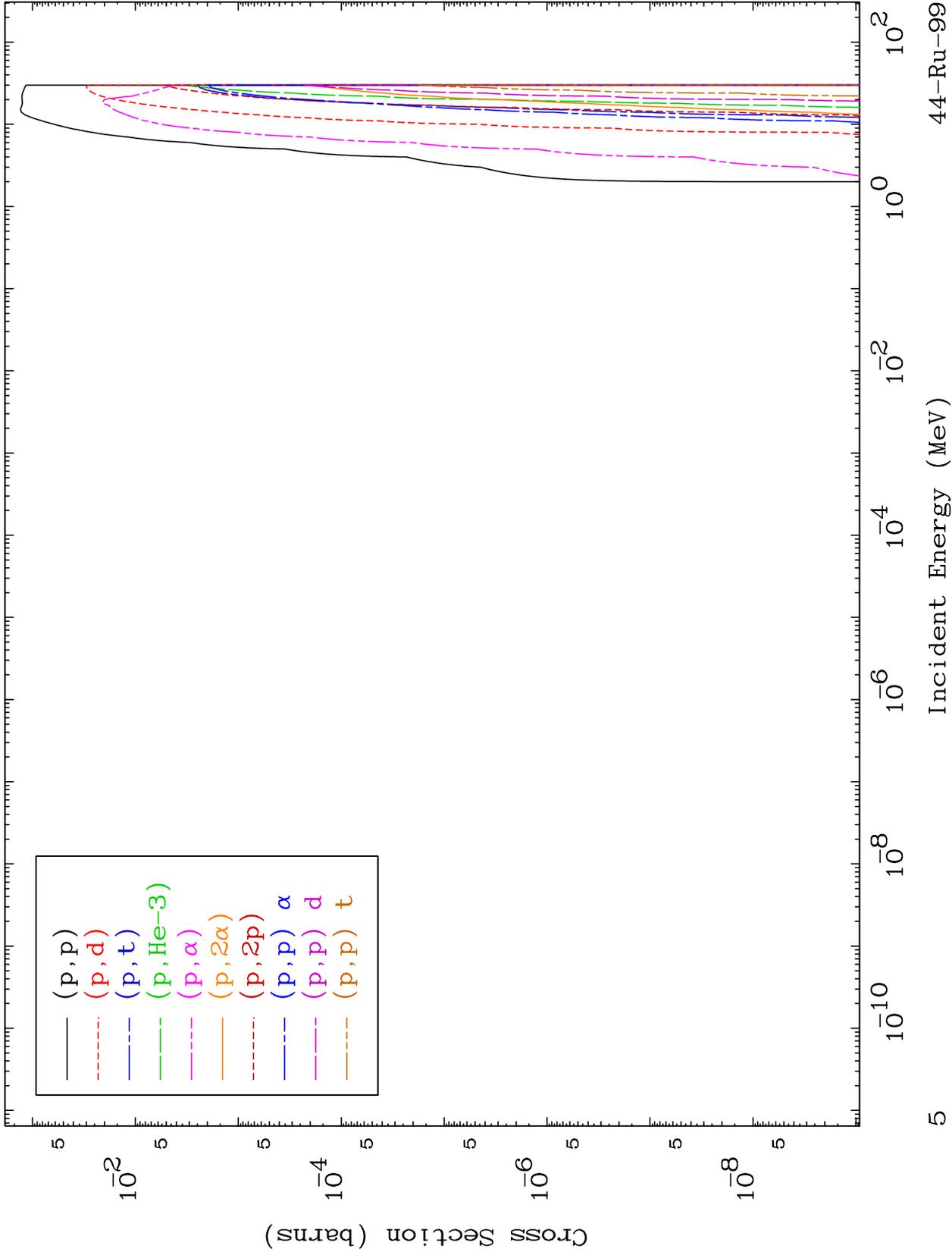
44-Ru-99



MAT 4434

Proton Charged Particle  
0 Kelvin Cross Sections

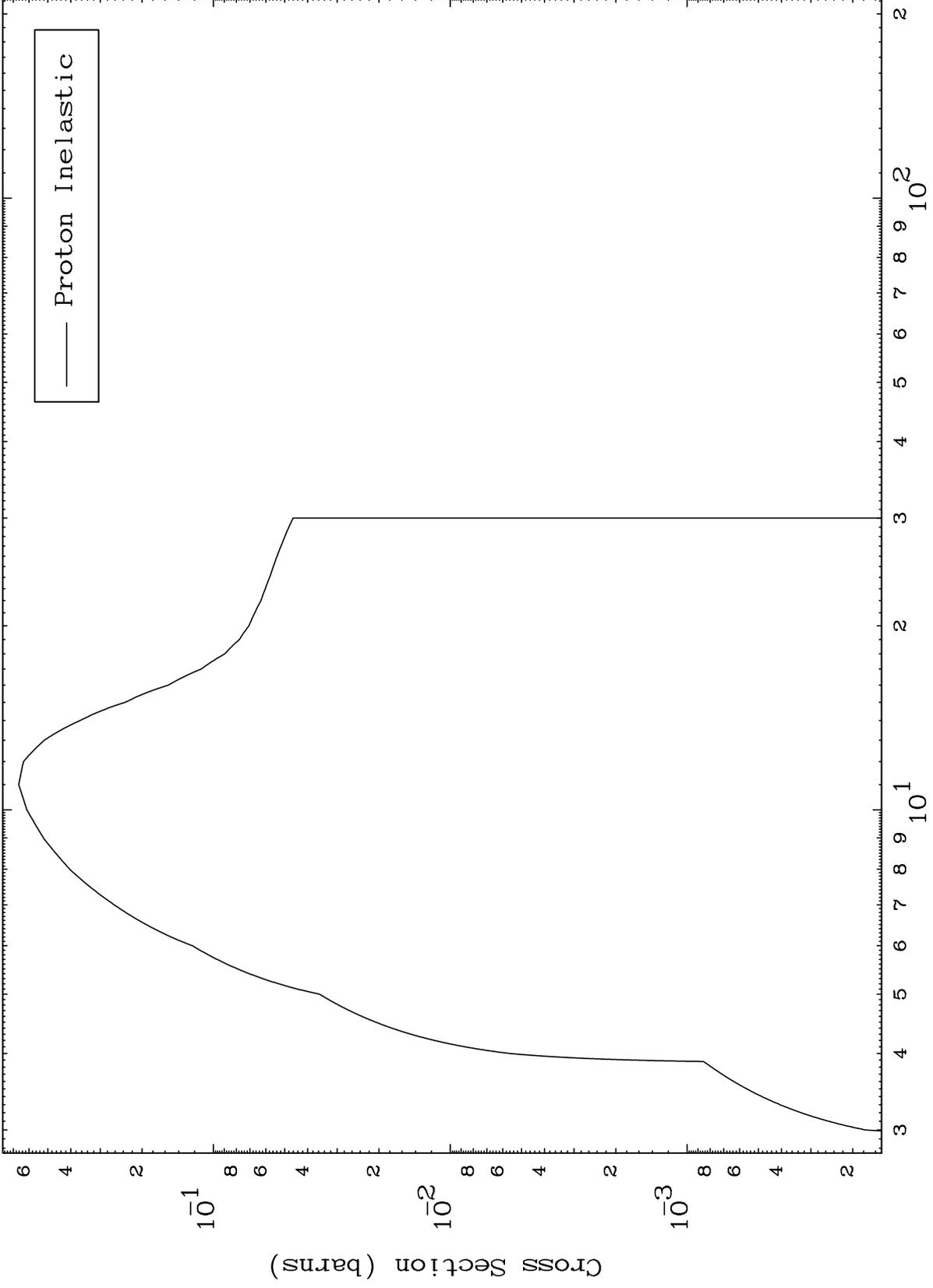
44-Ru-99



MAT 4434

44-Ru-99

(p,n') Level  
0 Kelvin Cross Sections



44-Ru-99

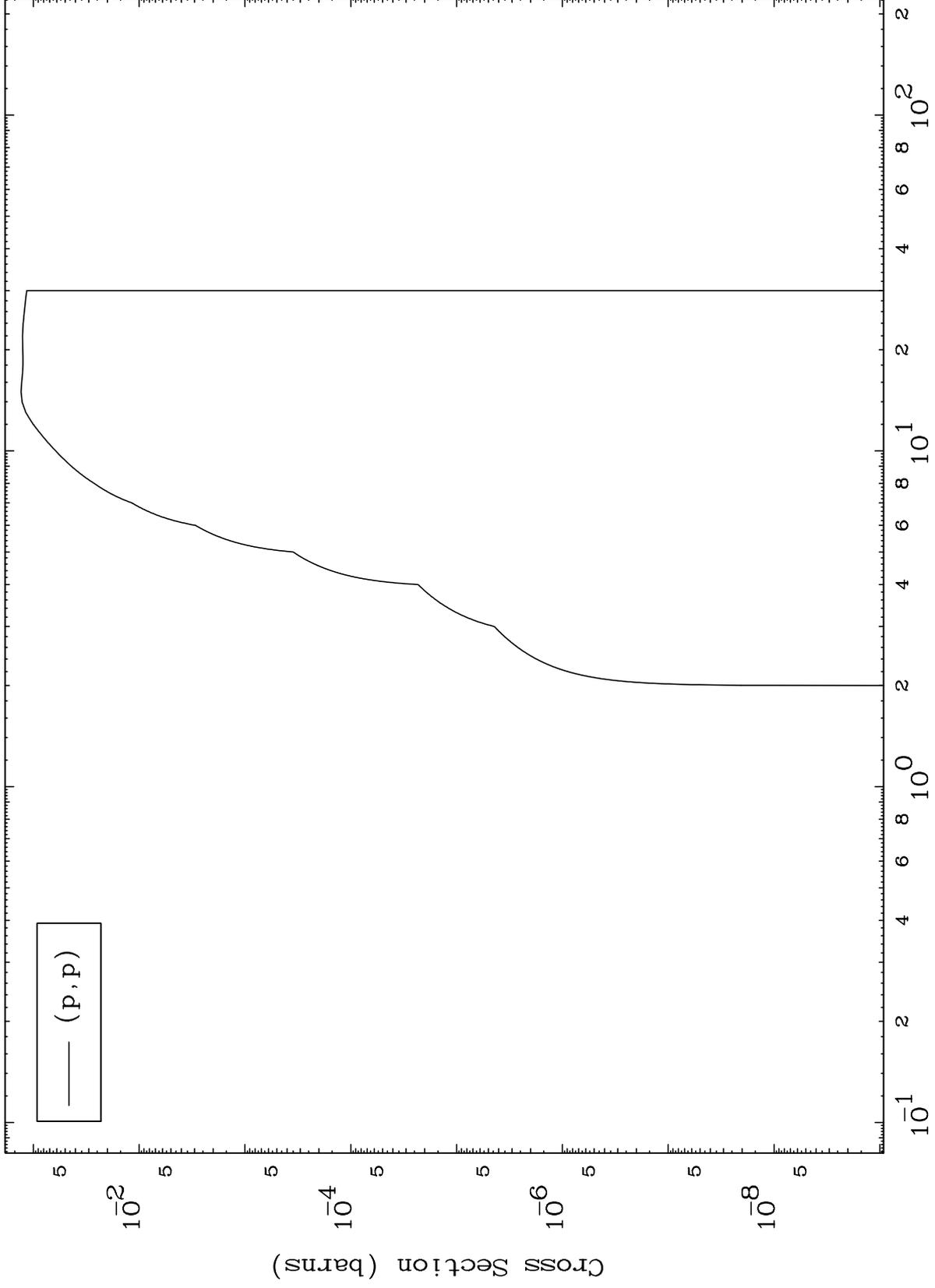
Incident Energy (MeV)

6

MAT 4434

(p,p) Levels  
0 Kelvin Cross Sections

44-Ru-99

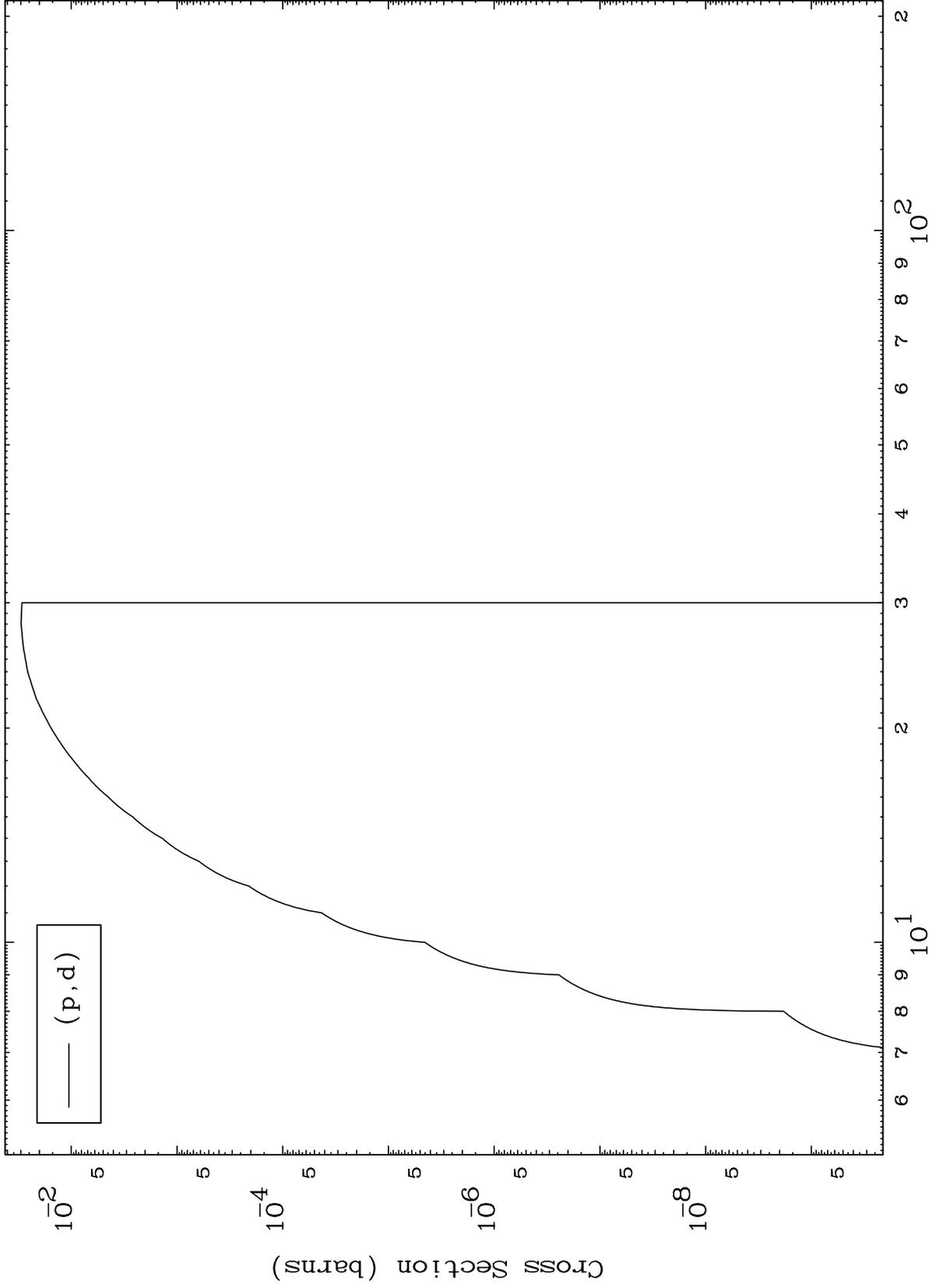


(p,p)

7

Incident Energy (MeV)

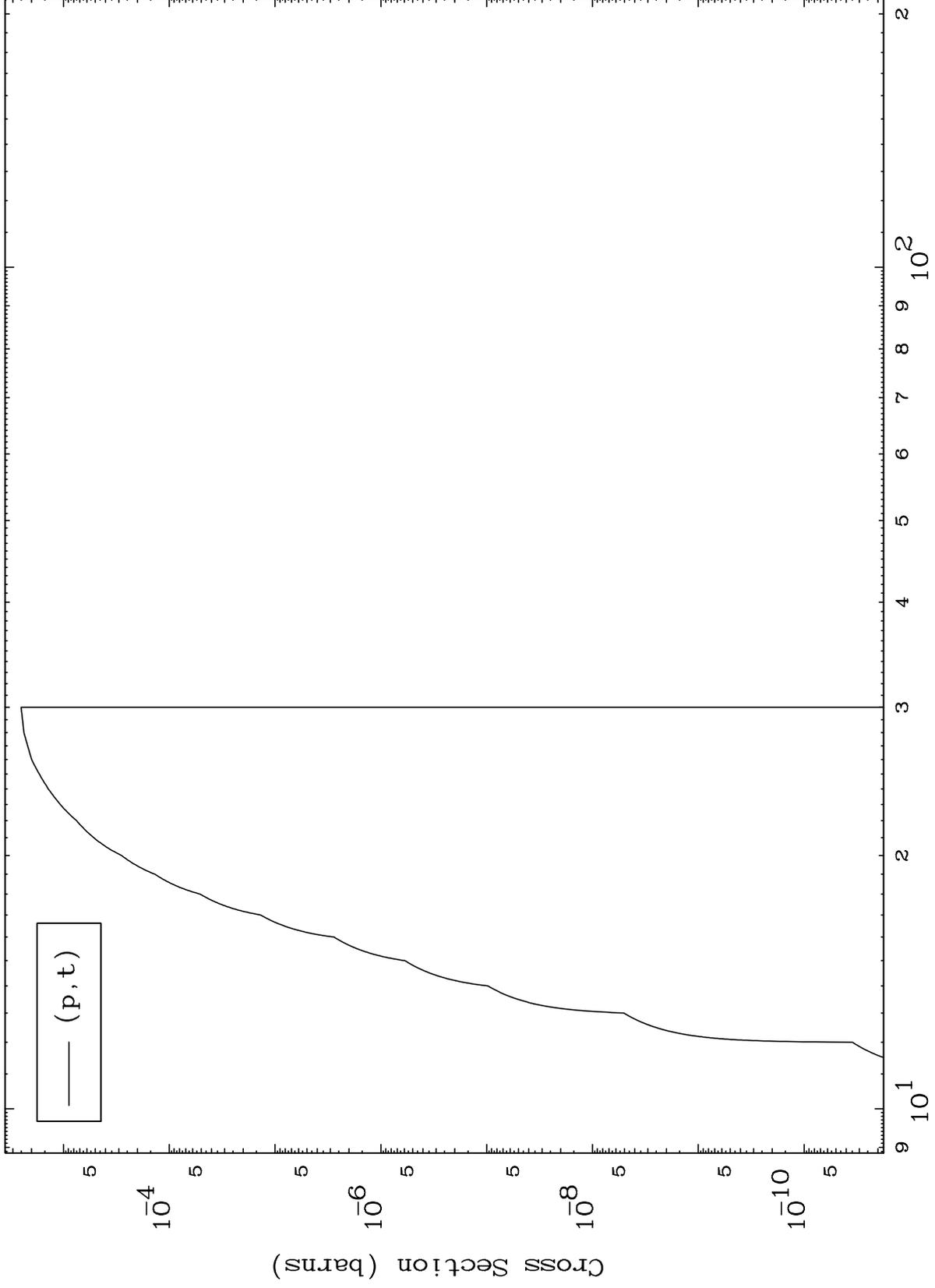
44-Ru-99



MAT 4434

(p,t) Levels  
0 Kelvin Cross Sections

44-Ru-99



9

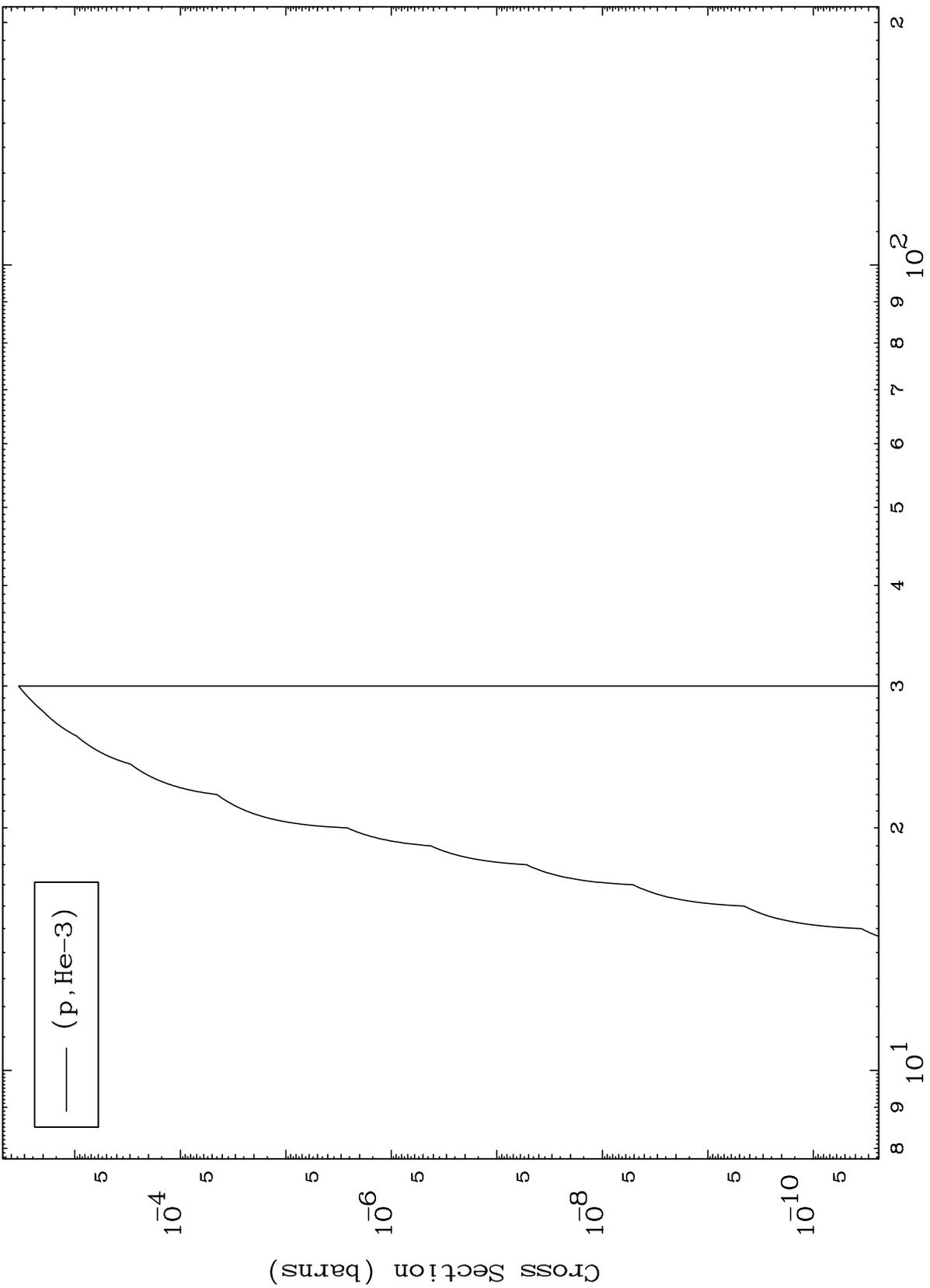
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(p,He3) Levels  
0 Kelvin Cross Sections



44-Ru-99

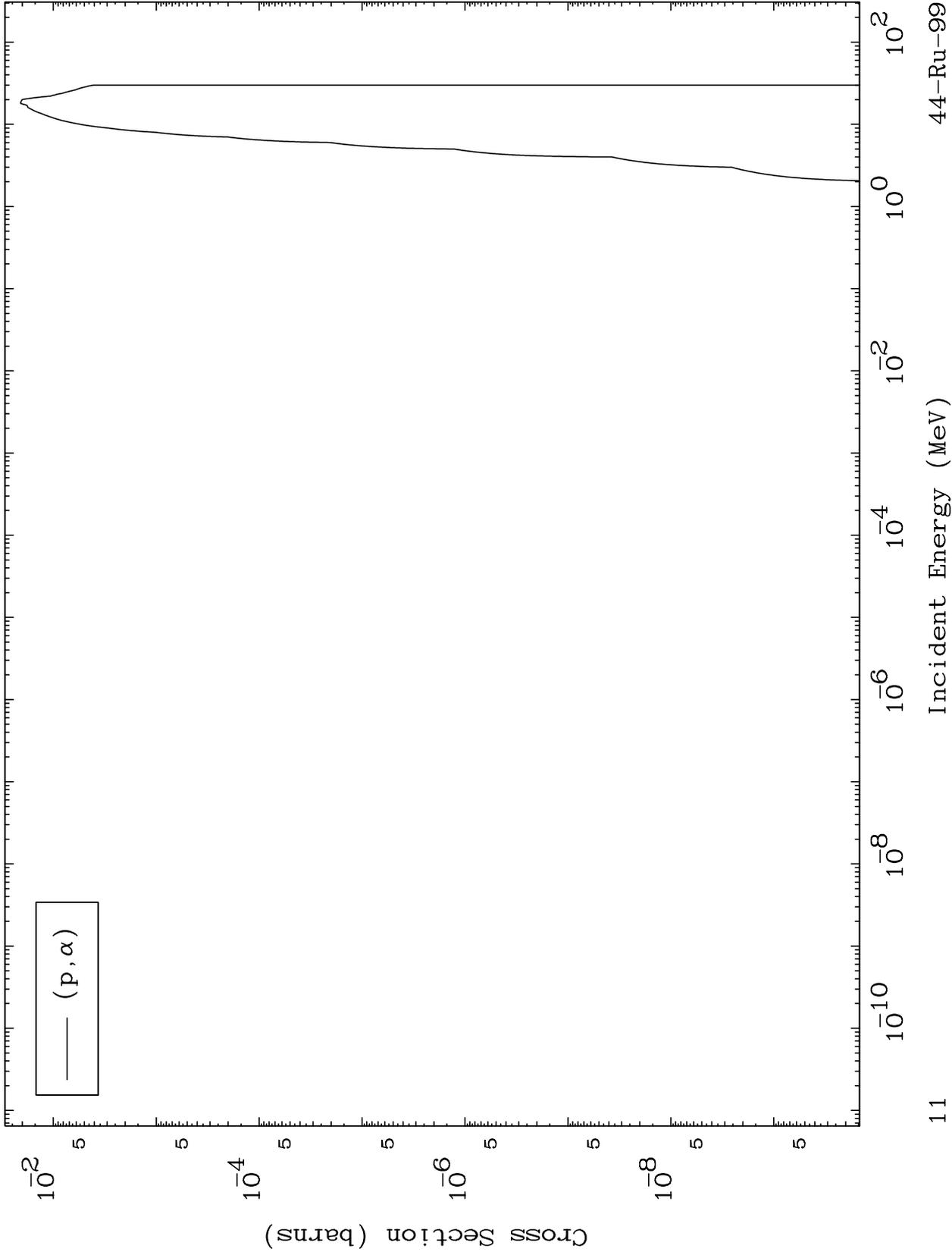
Incident Energy (MeV)

10

MAT 4434

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

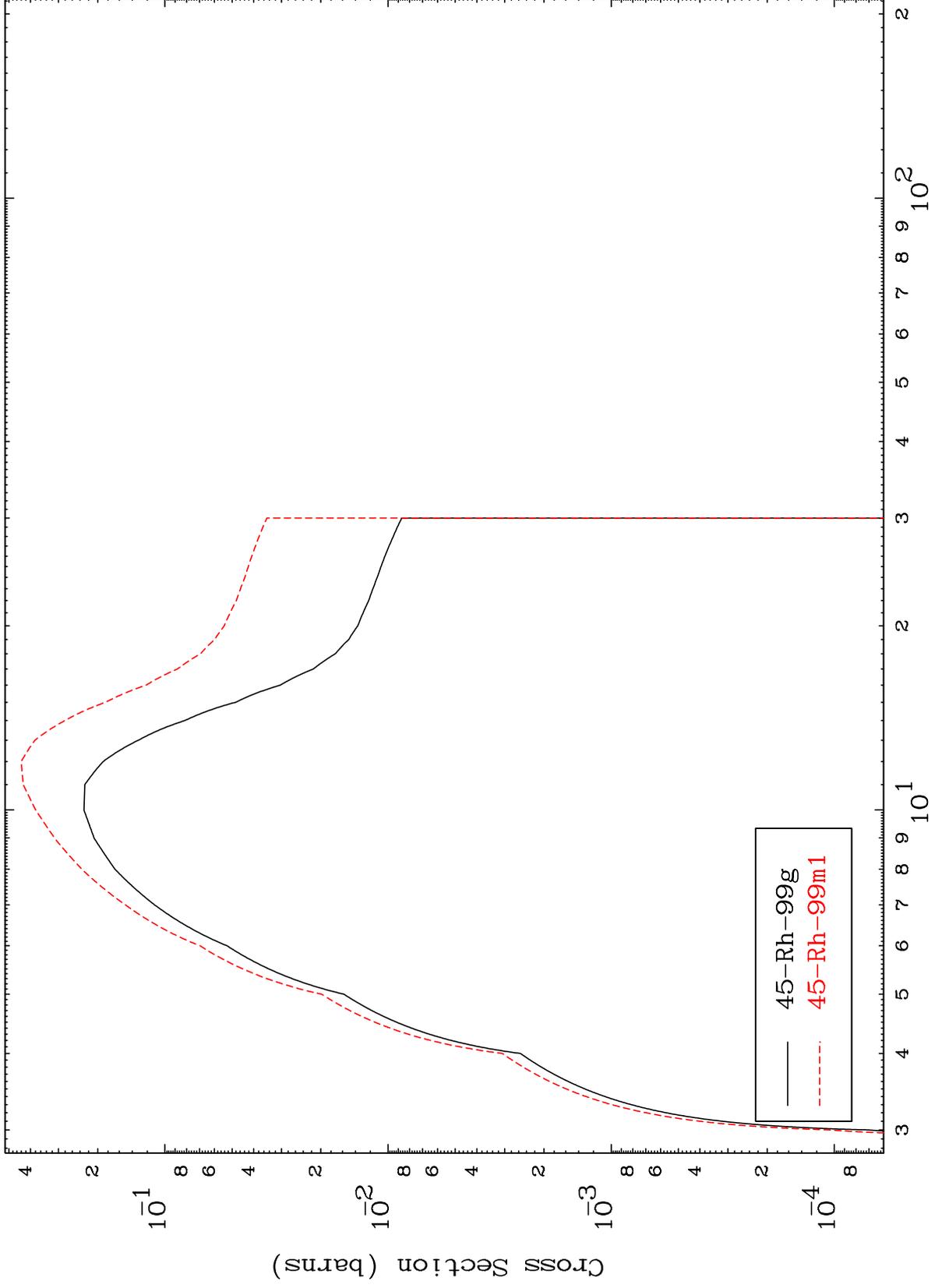
44-Ru-99



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Proton Inelastic  
Radionuclide Production Cross Section

44-Ru-99



12

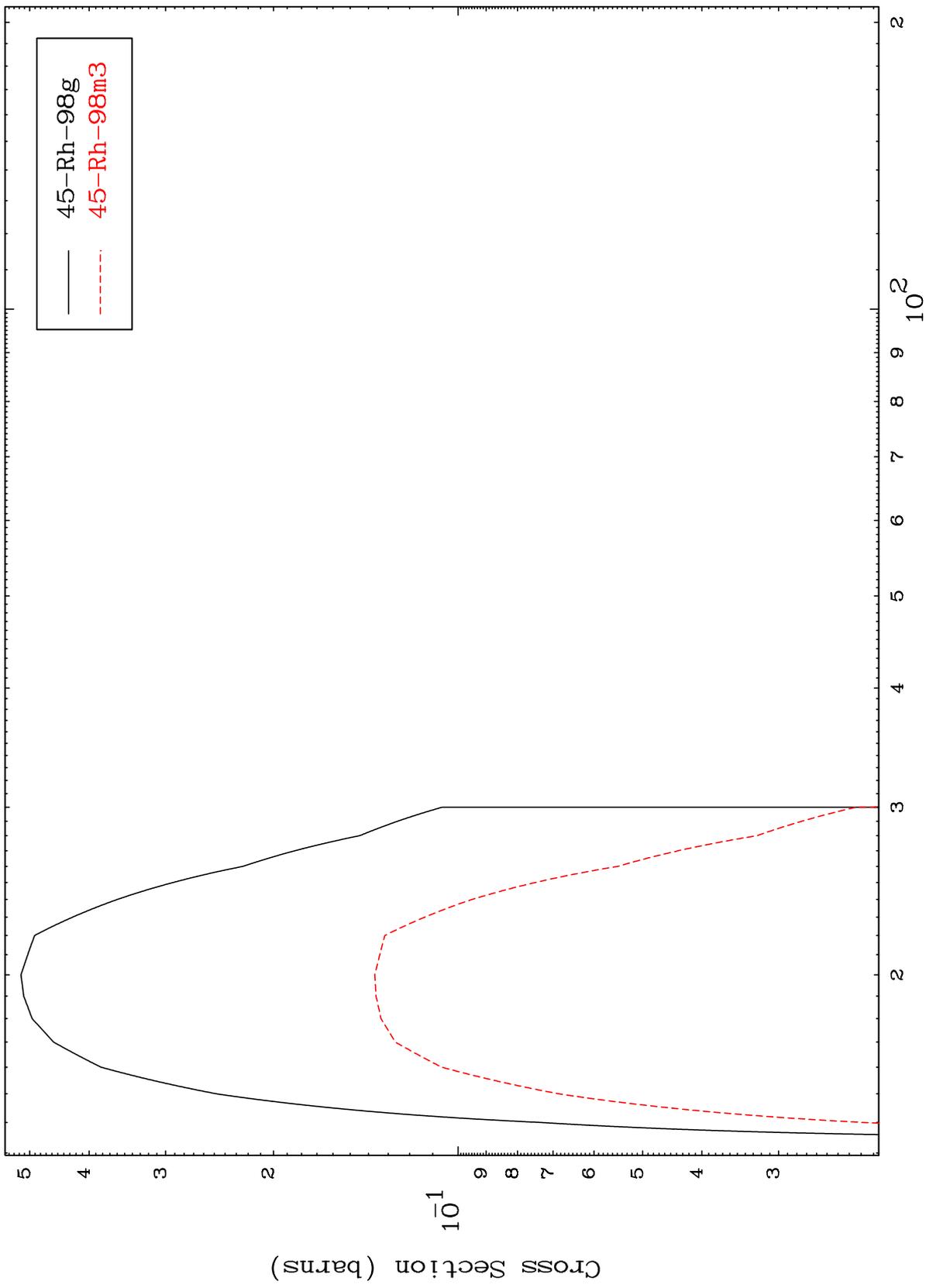
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(p,2n)  
Radionuclide Production Cross Section



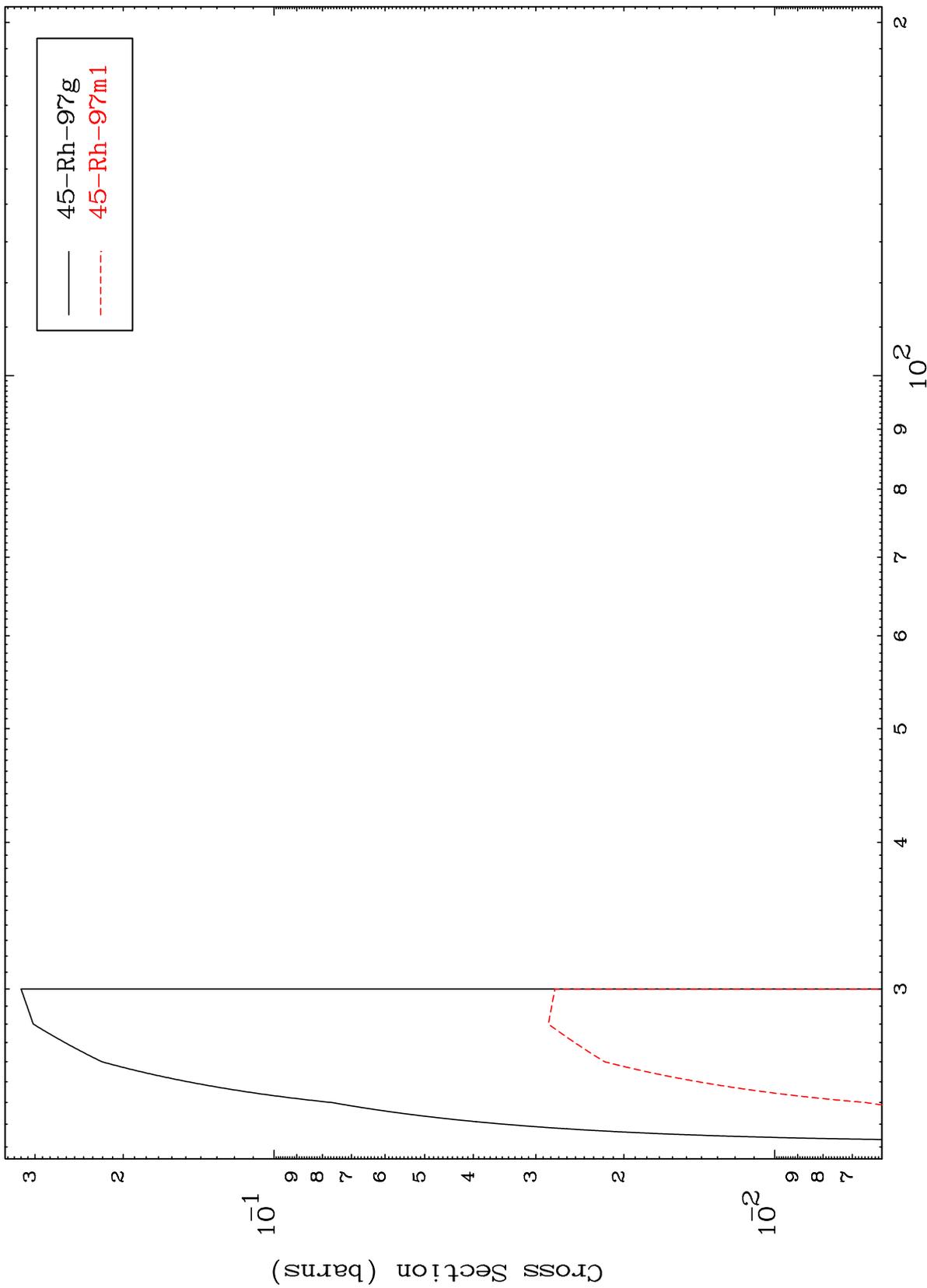
13

44-Ru-99

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44-Ru-99

(p,3n)  
Radionuclide Production Cross Section



44-Ru-99

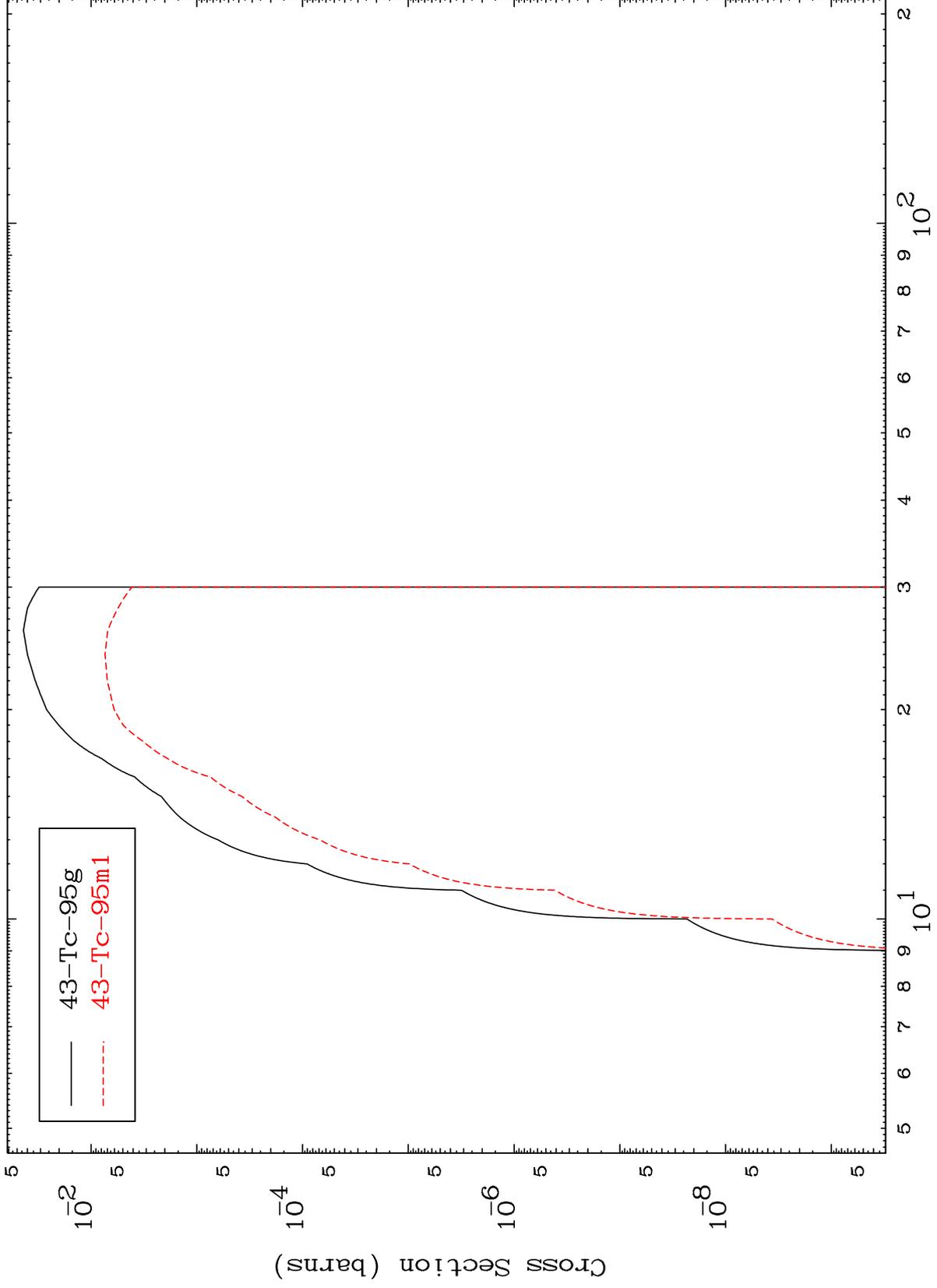
Incident Energy (MeV)

14

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44-Ru-99

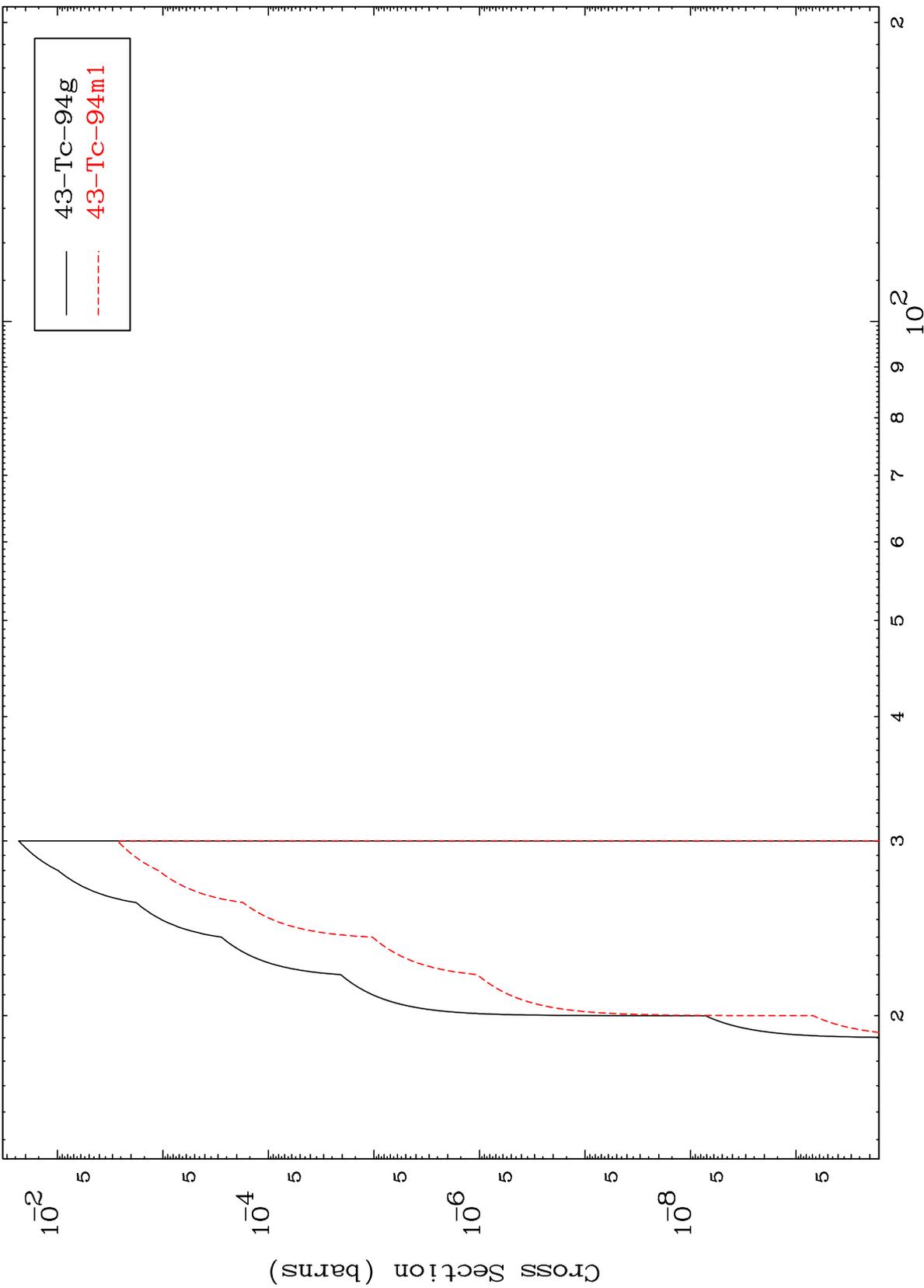
(p,n')  $\alpha$   
Radionuclide Production Cross Section



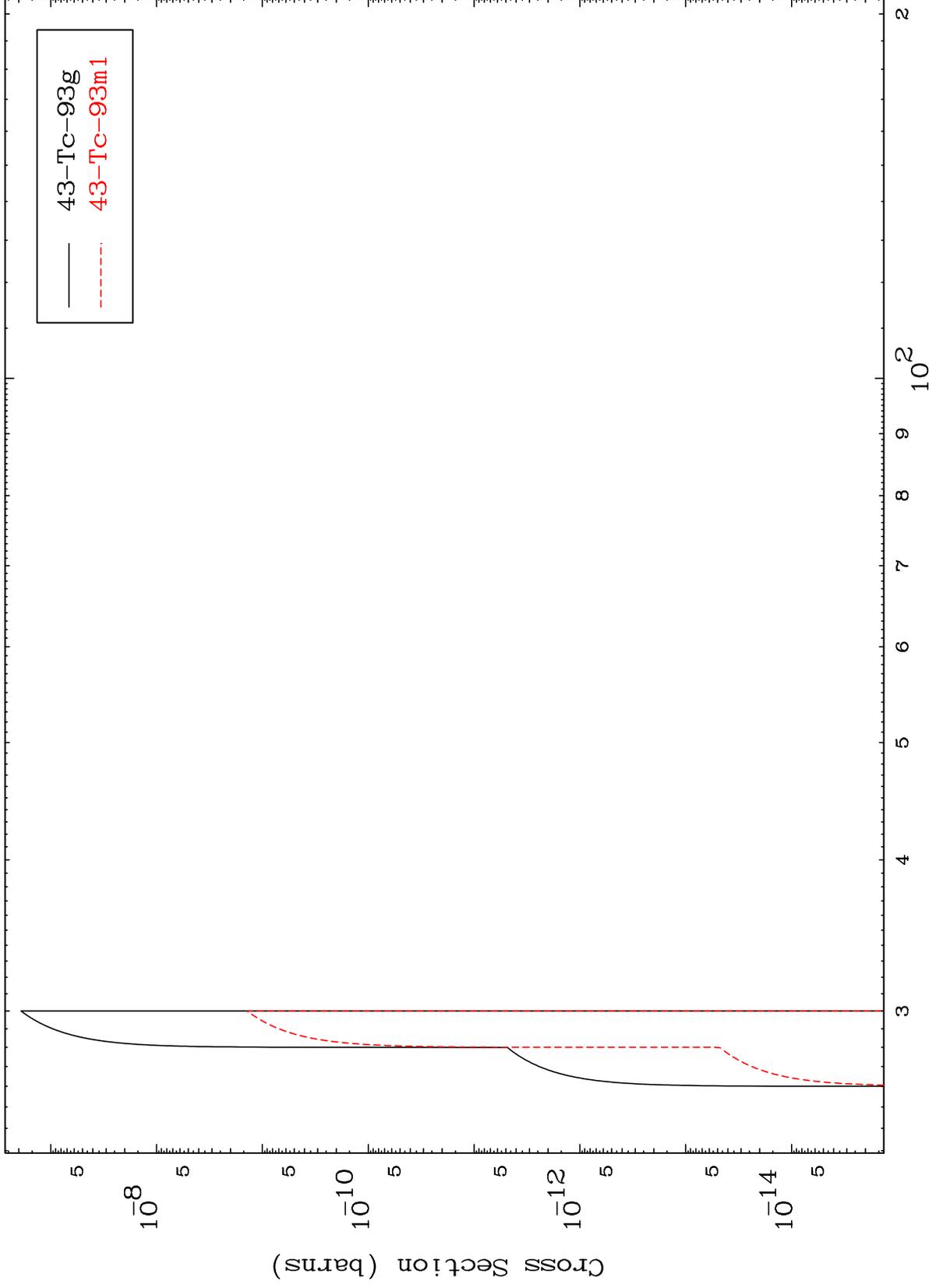
15

44-Ru-99

Radionuclide Production Cross Section



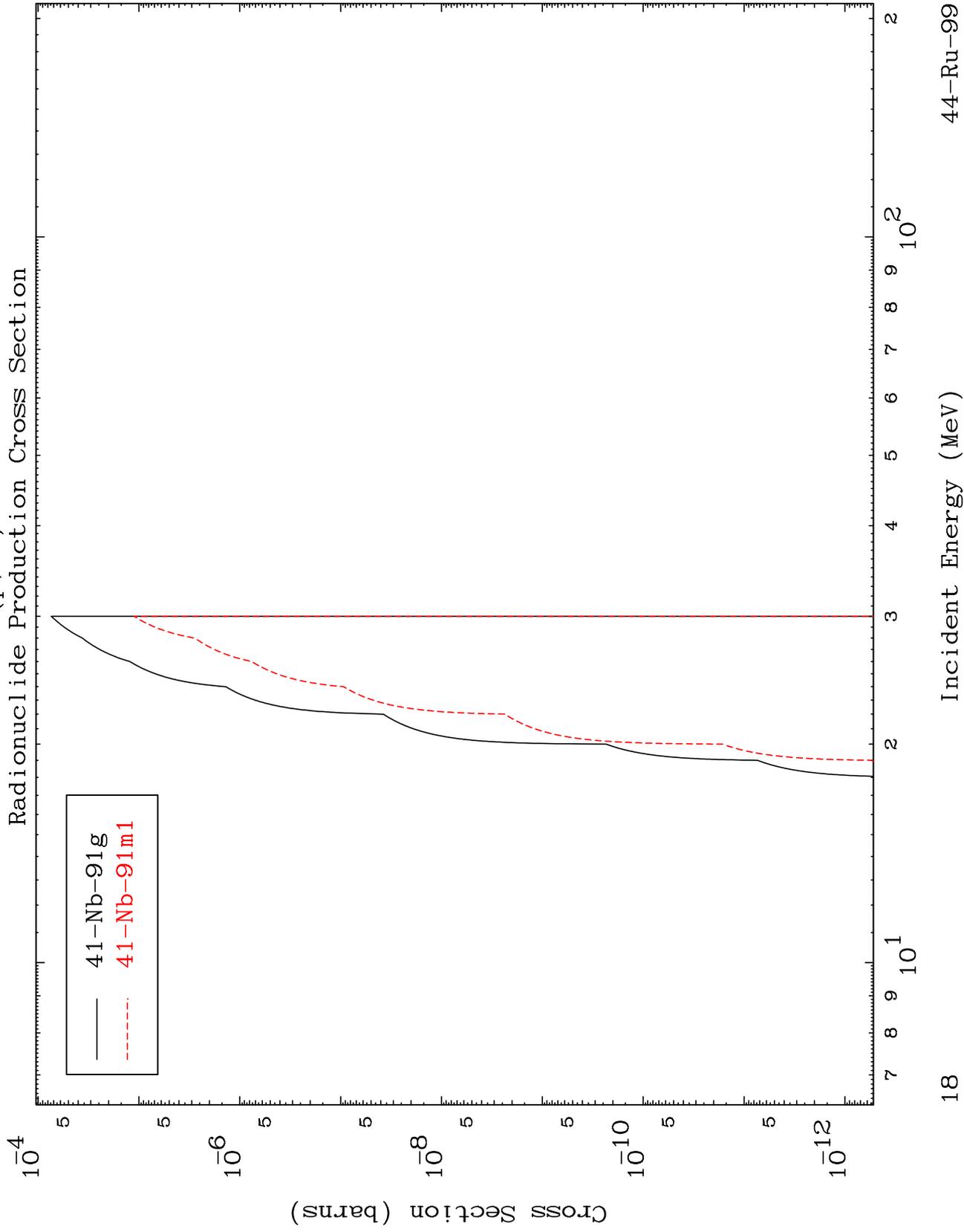
Radionuclide Production Cross Section



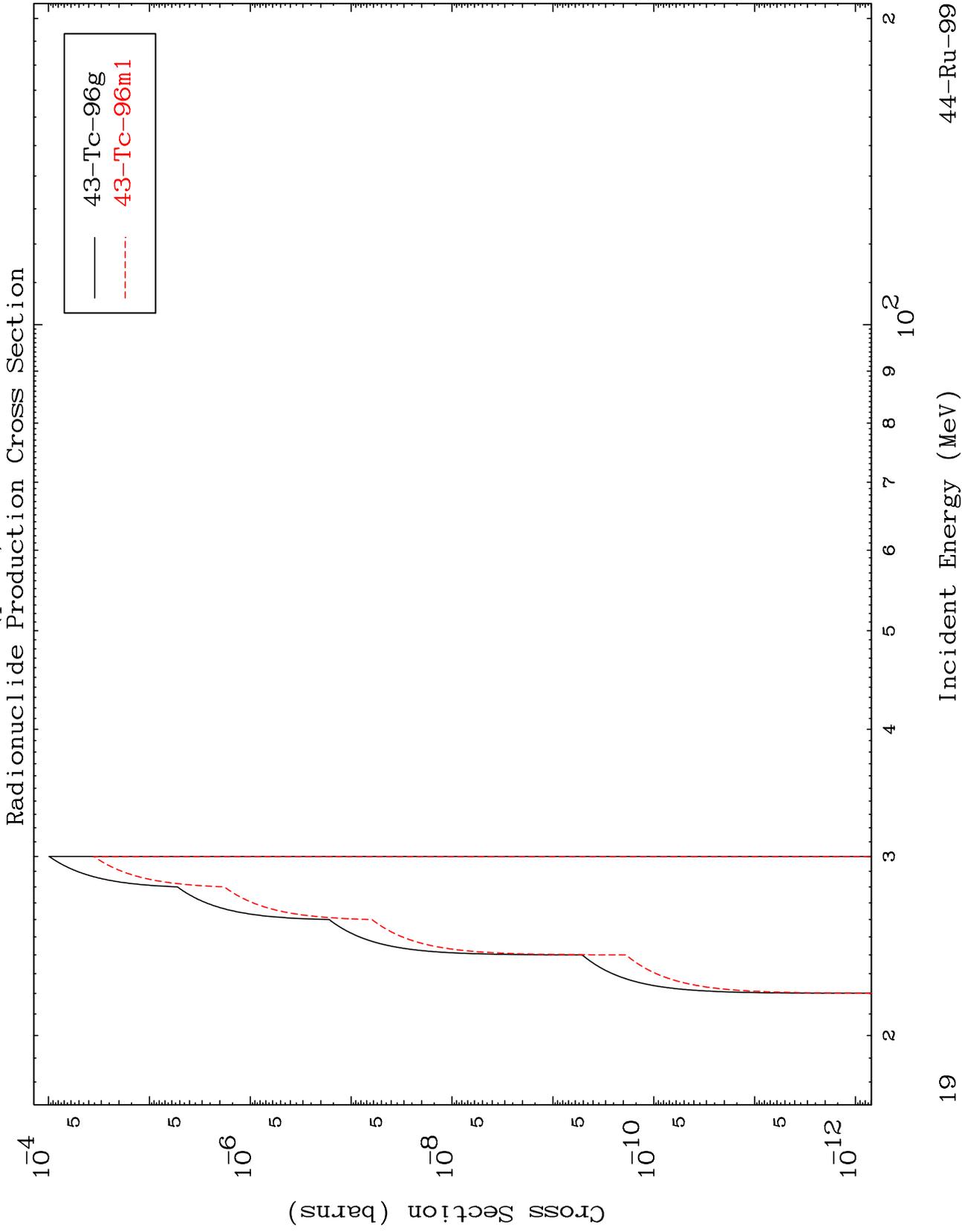
MAT 4434

(p,n') 2 $\alpha$

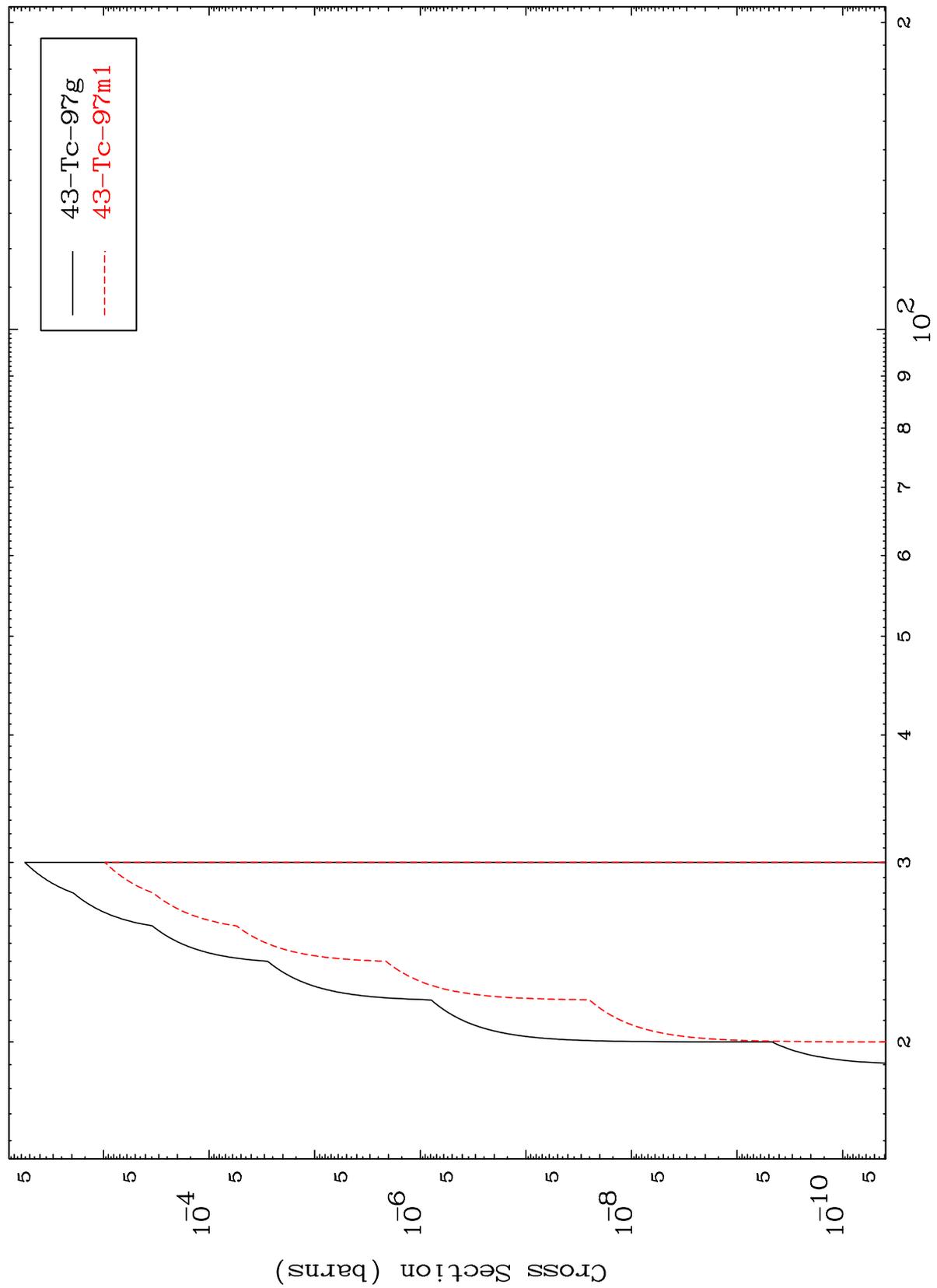
44-Ru-99



18



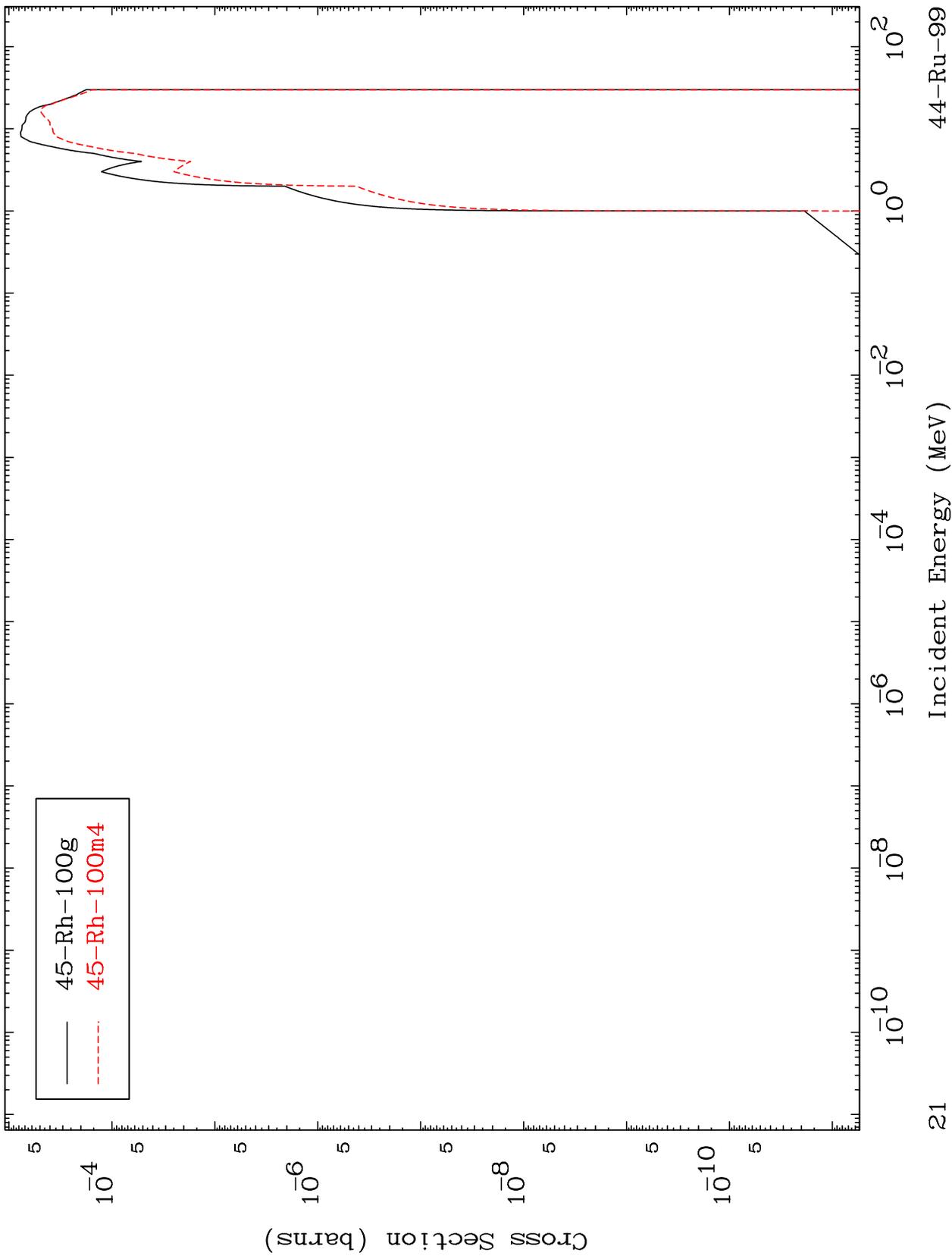
(p,2n) p  
Radionuclide Production Cross Section



MAT 4434

44-Ru-99

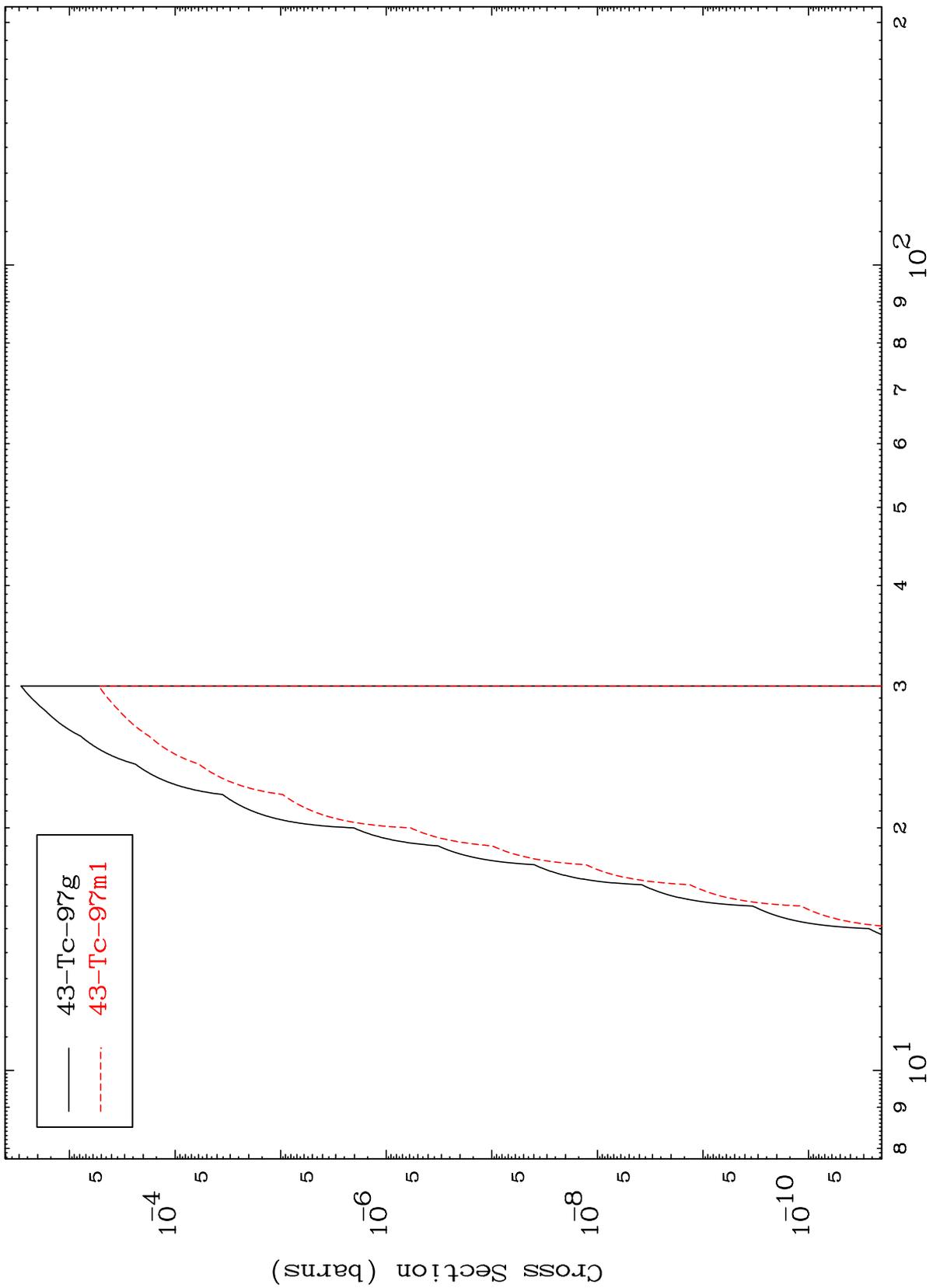
(p,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4434

44-Ru-99

(p,He-3)  
Radionuclide Production Cross Section



22

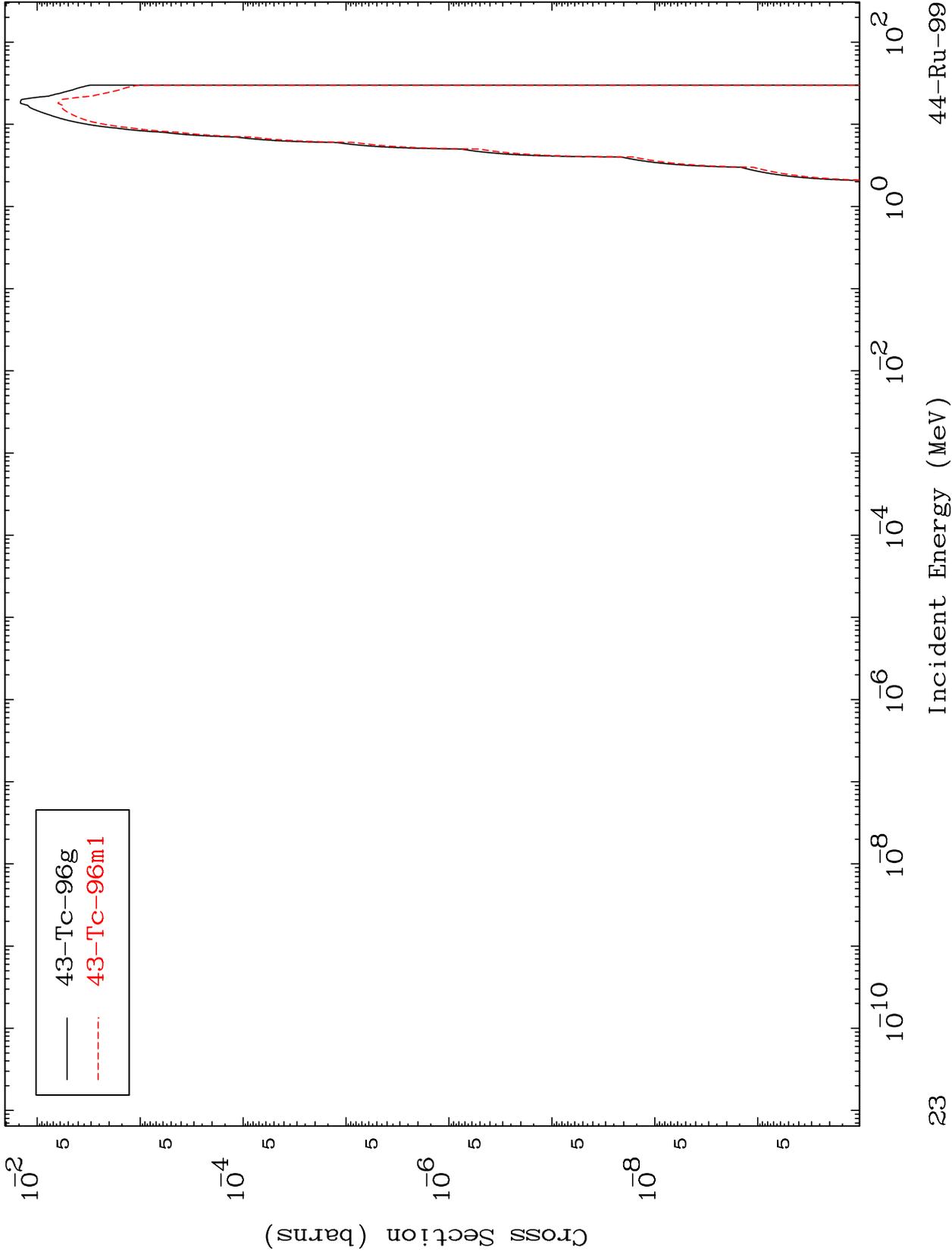
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

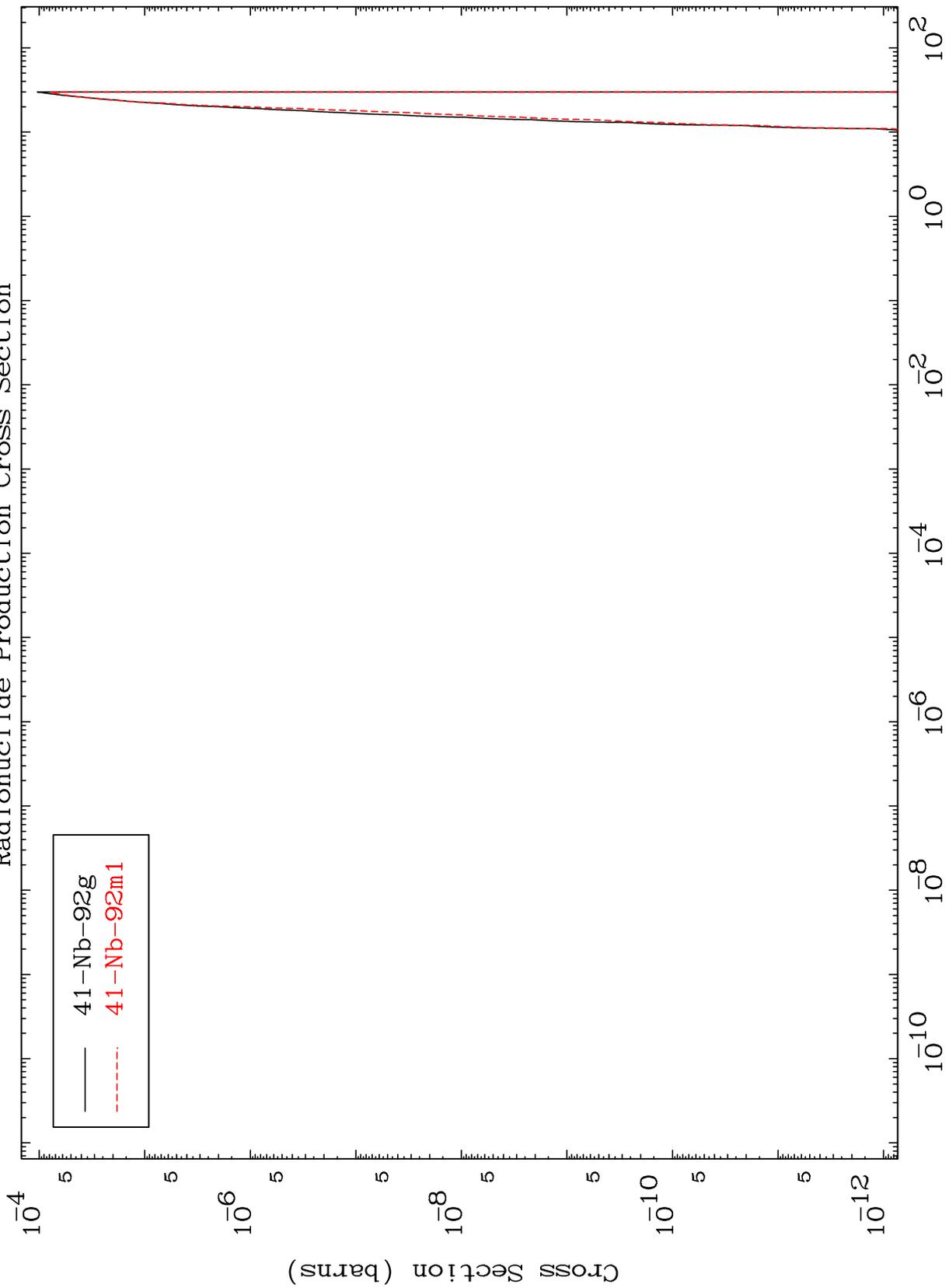
(p,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 4434

44-Ru-99

(p,2 $\alpha$ )  
Radionuclide Production Cross Section



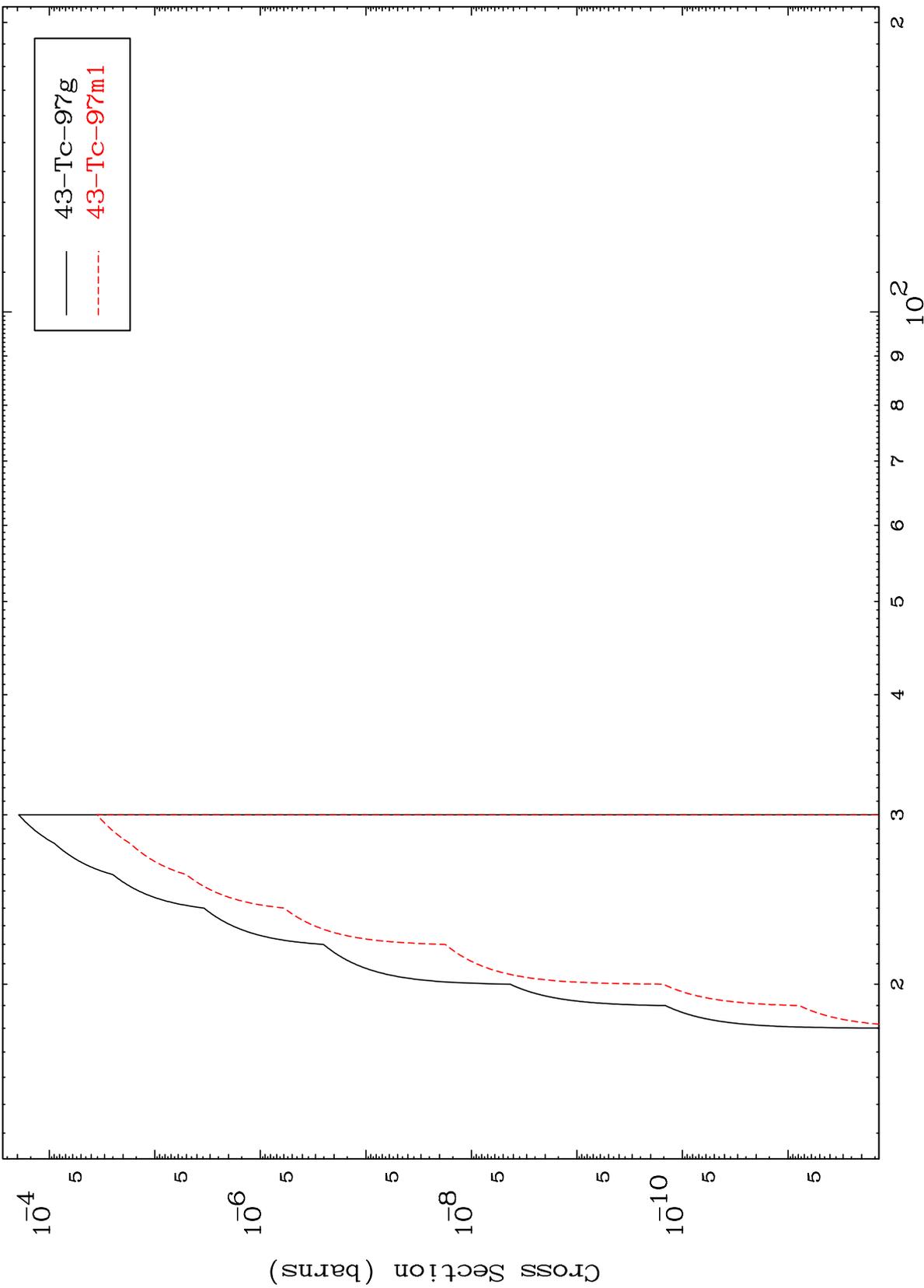
— 41-Nb-92g  
- - - 41-Nb-92m1

44-Ru-99

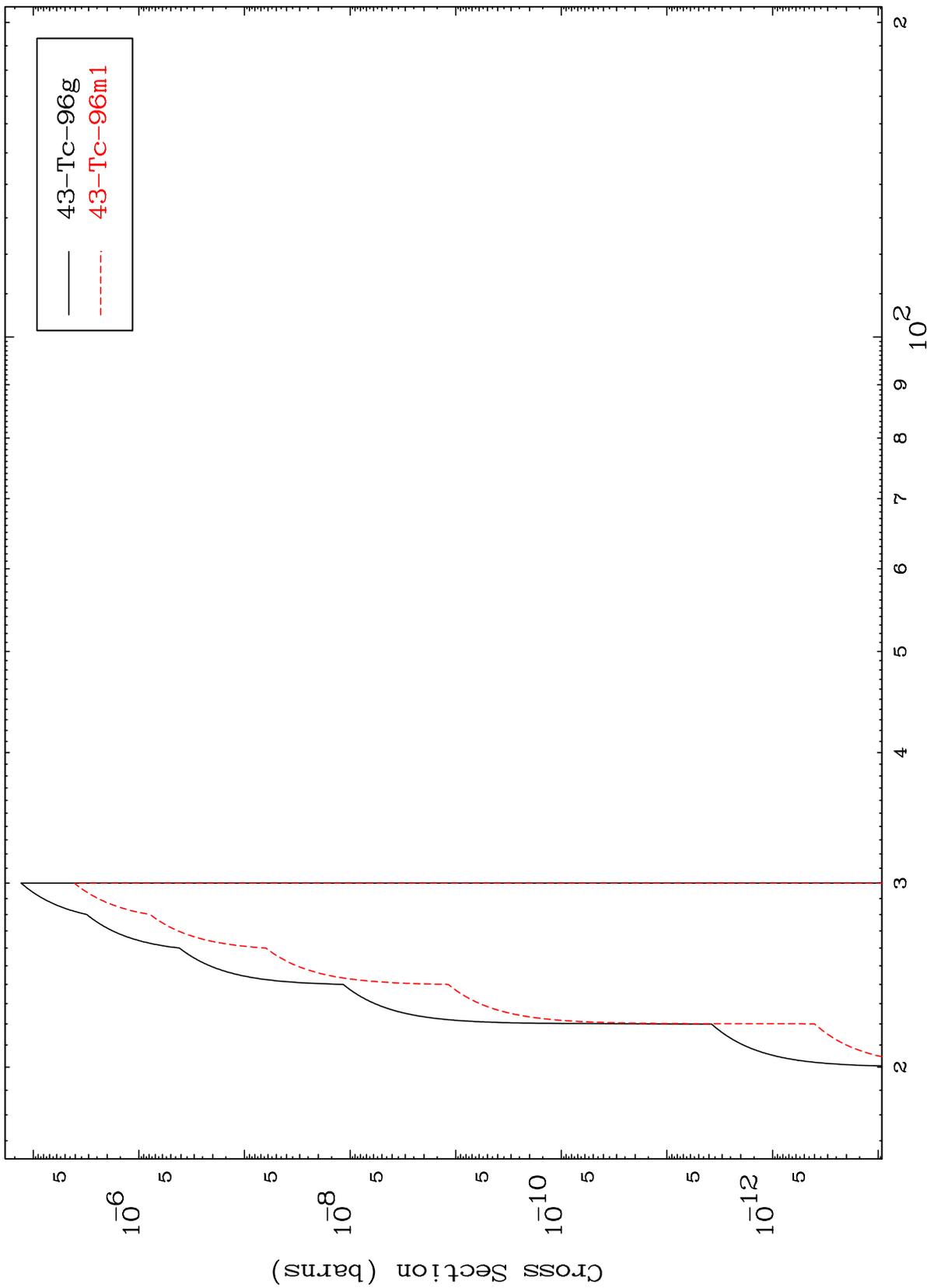
Incident Energy (MeV)

24

Radionuclide Production Cross Section



Radionuclide Production Cross Section



43-Tc-96g  
43-Tc-96m1