

Program EVALPLOT  
(Version 2018-1)

by

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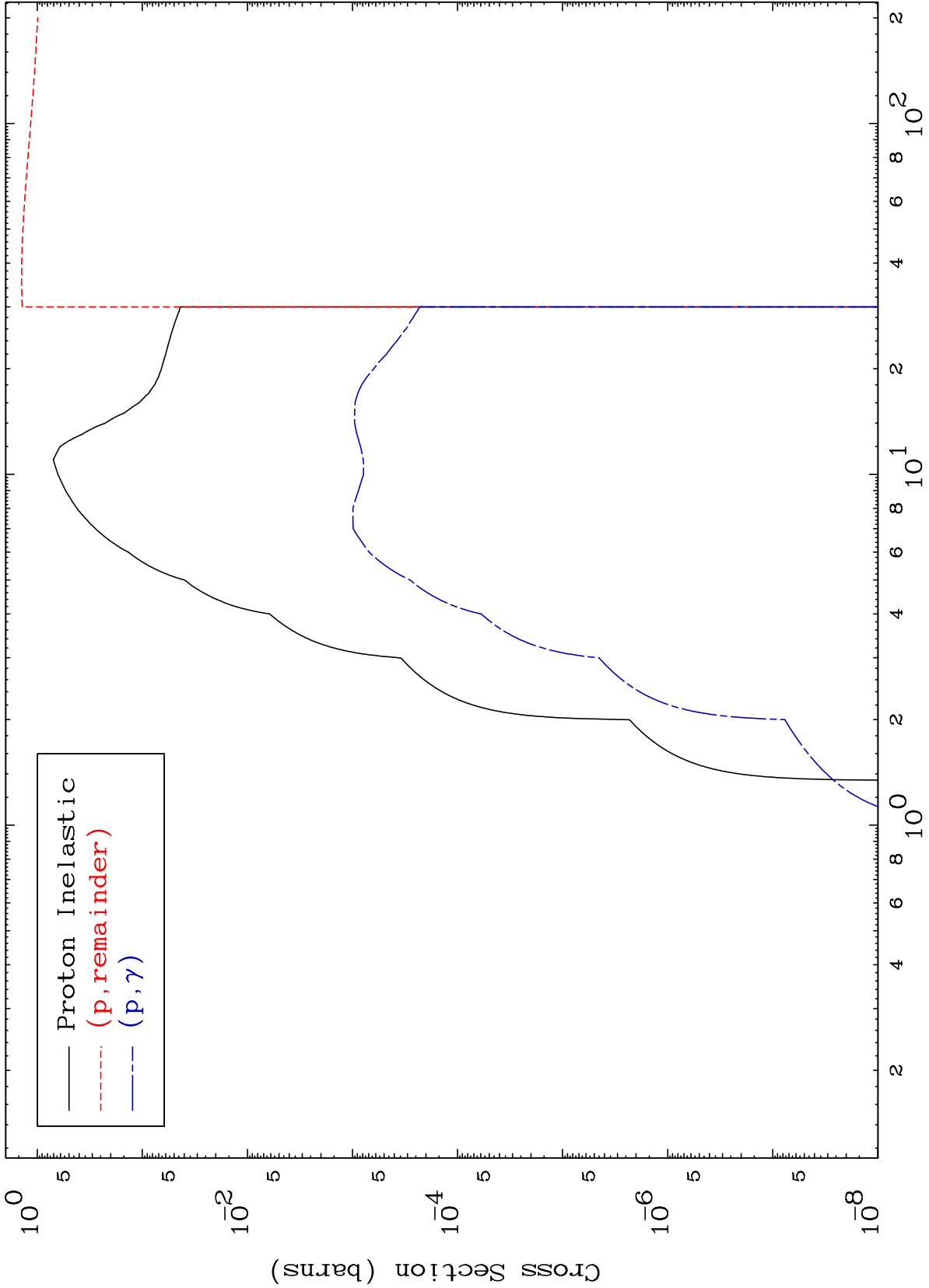
Press Mouse Button to Start

MAT 4440

Proton Major

44-Ru-101

0 Kelvin Cross Sections

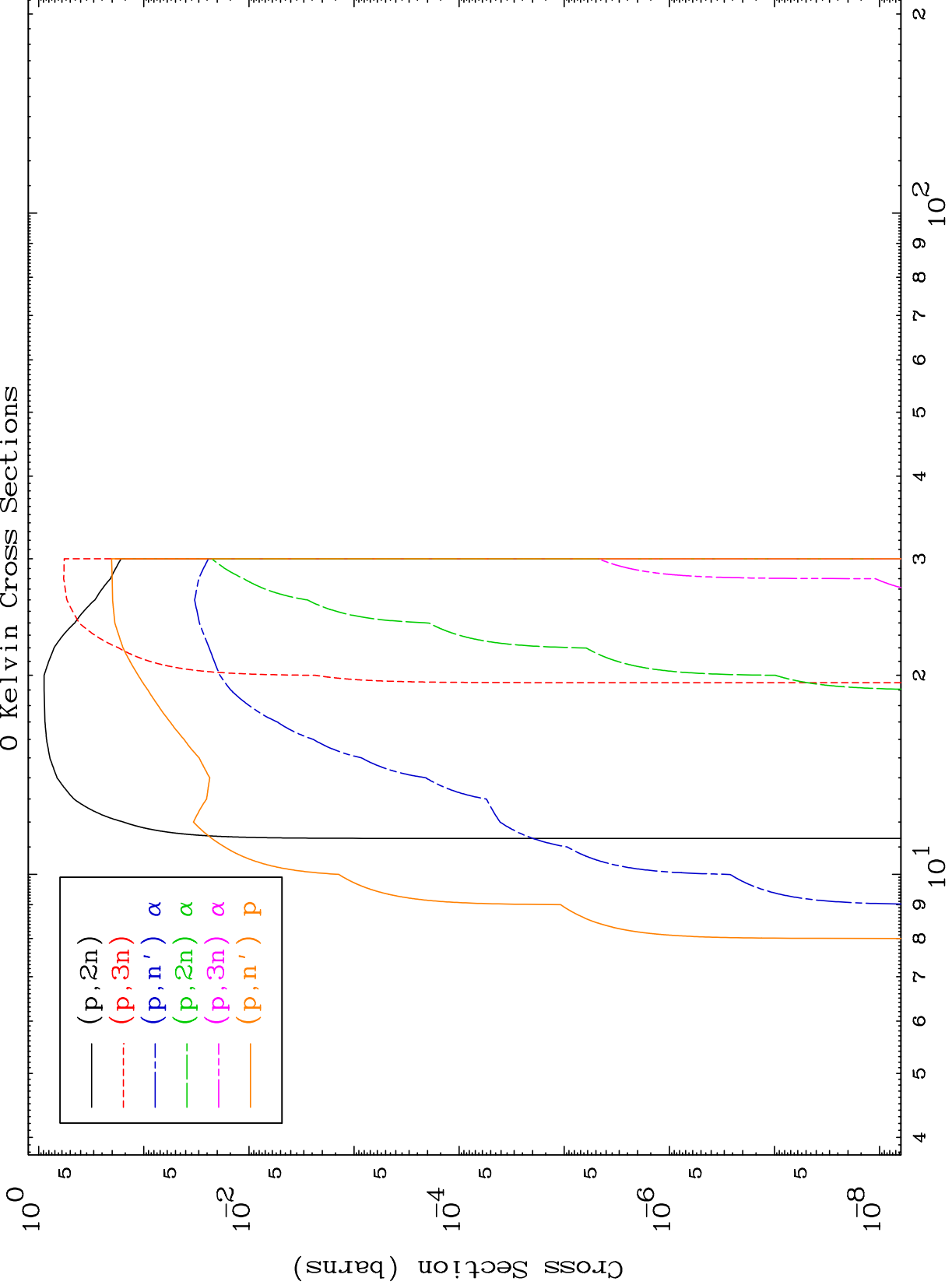


— Proton Inelastic  
- - - (p, remainder)  
- · - (p, γ)

MAT 4440

Proton Neutron Production  
0 Kelvin Cross Sections

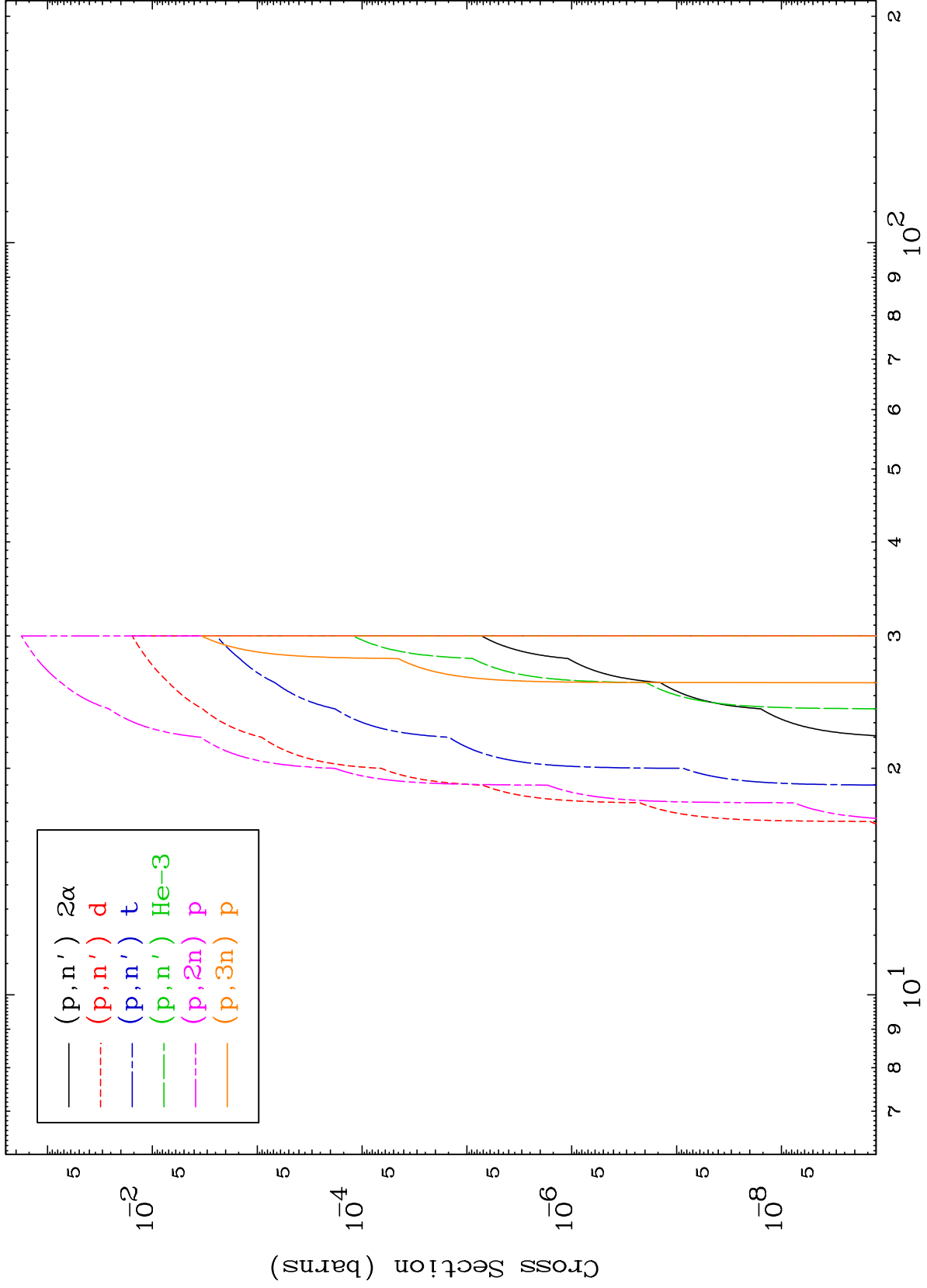
44-Ru-101



2

Incident Energy (MeV)

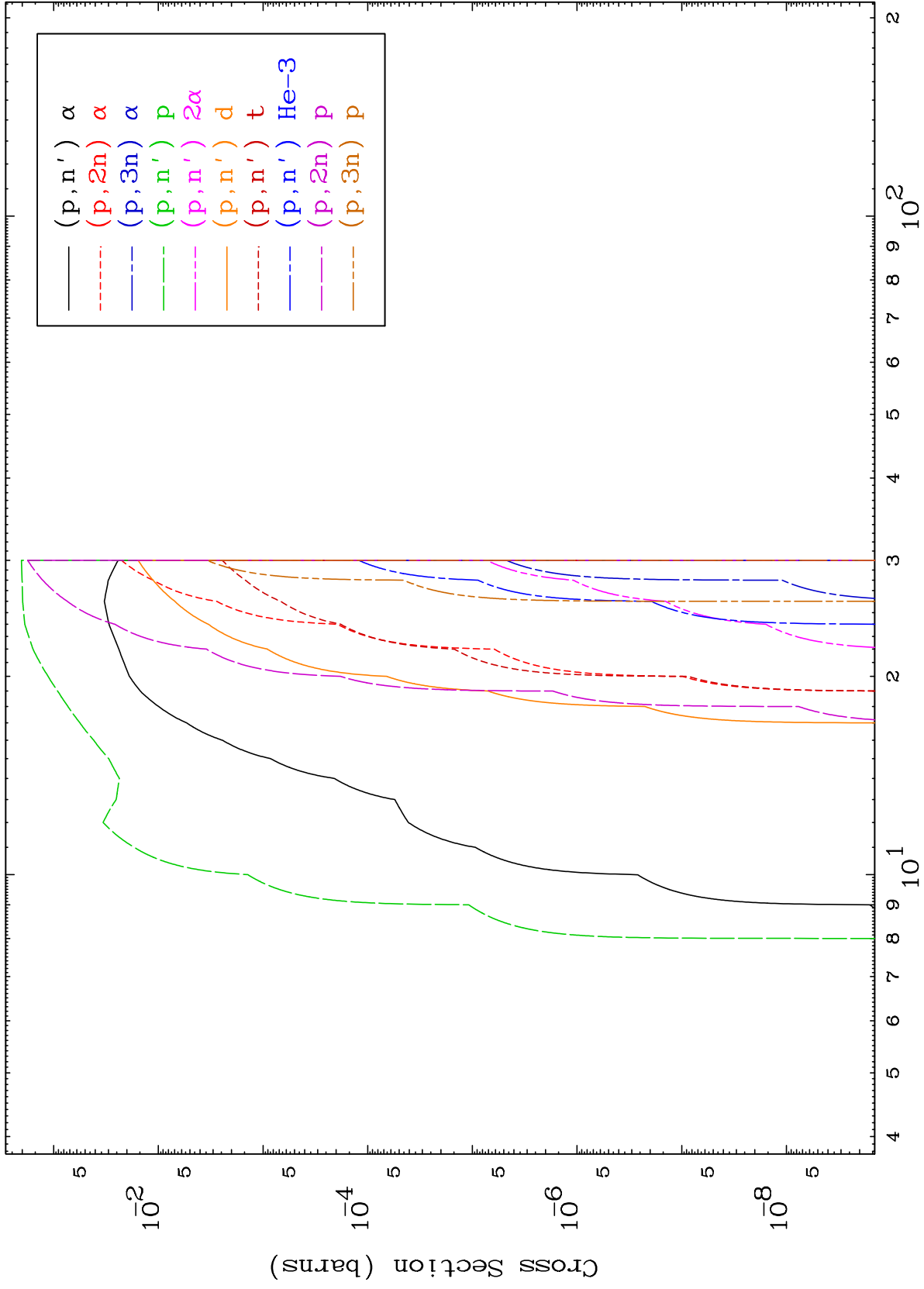
44-Ru-101

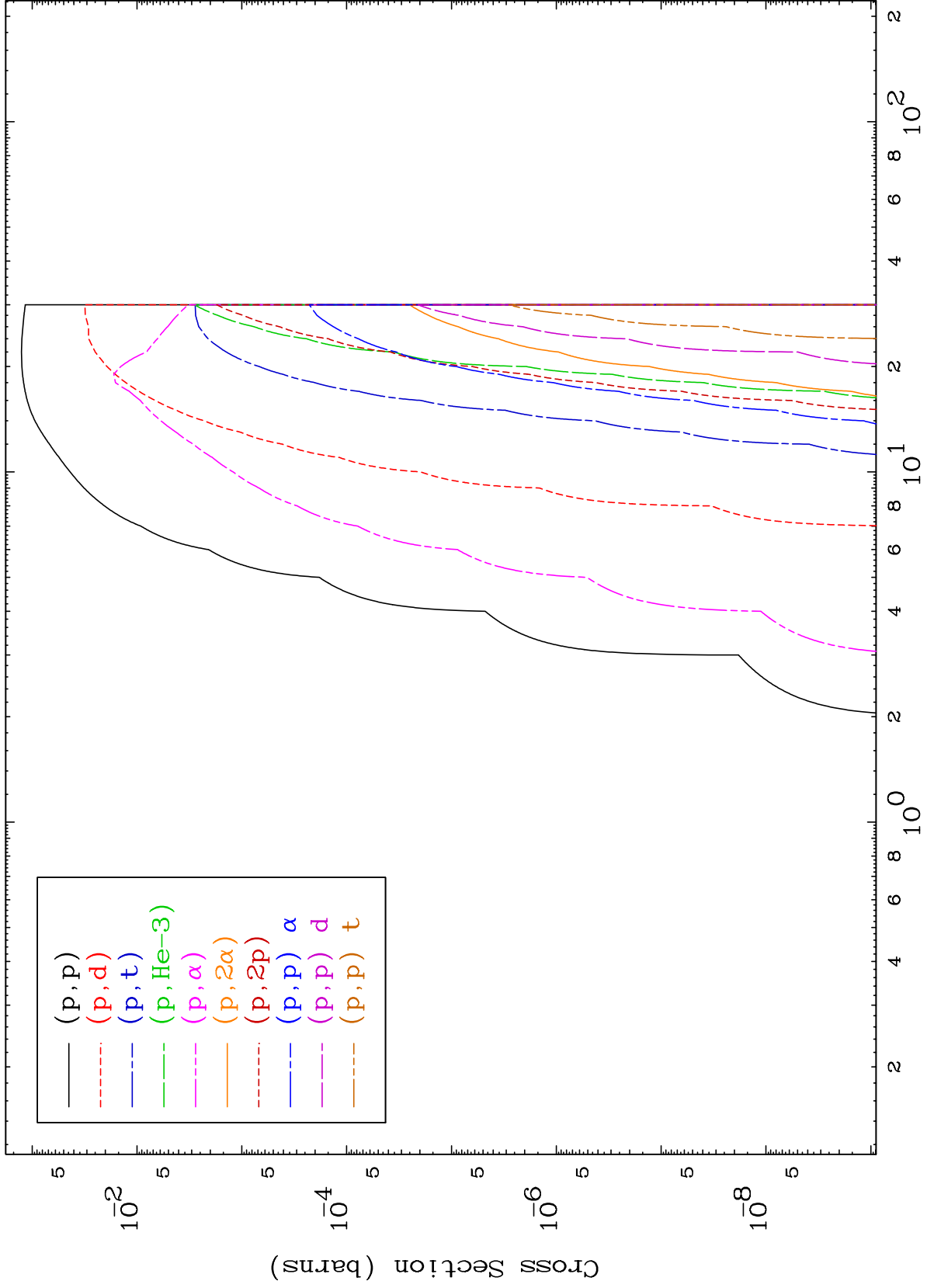


MAT 4440

Proton Charged Particle  
0 Kelvin Cross Sections

44-Ru-101

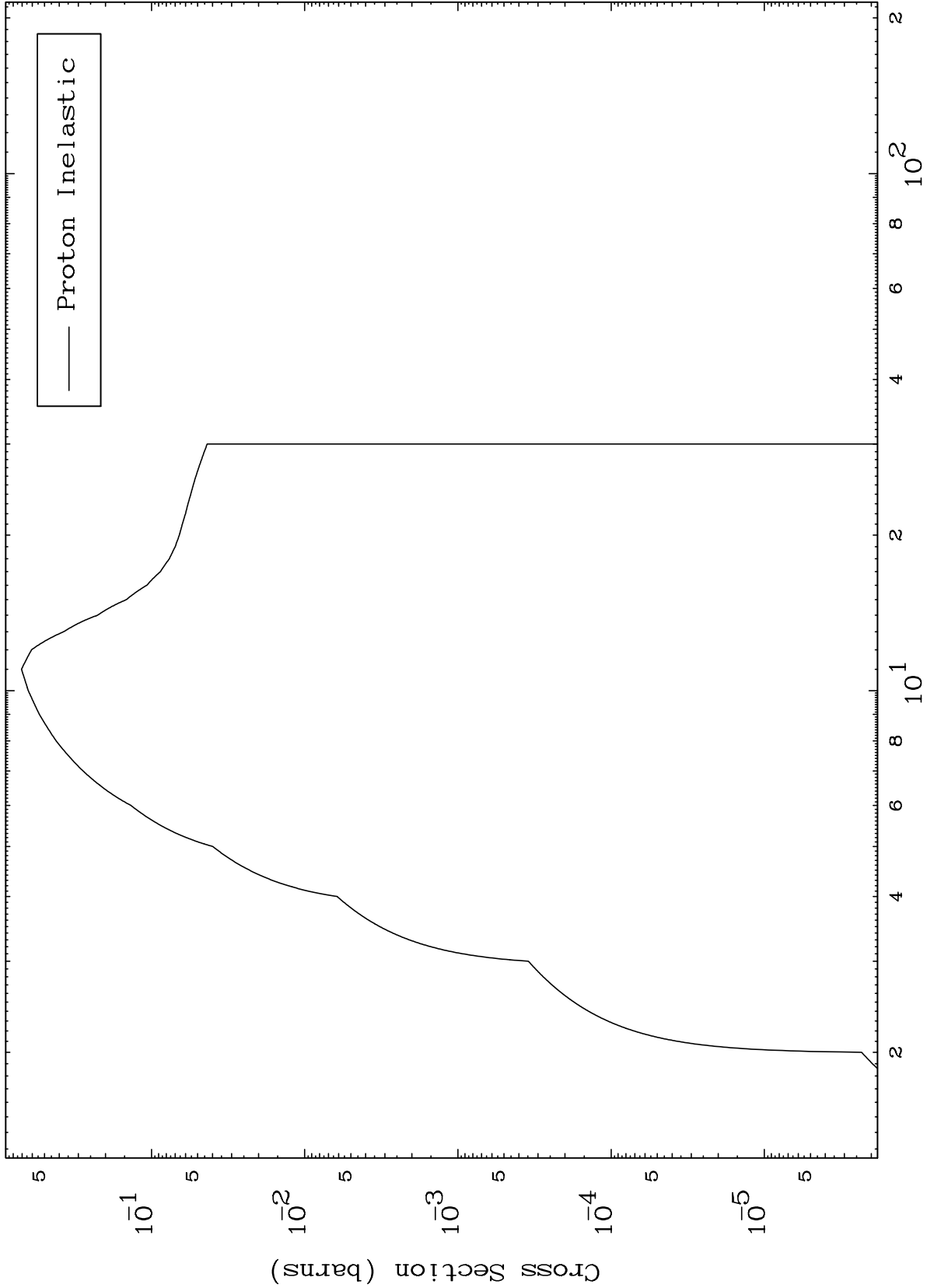




MAT 4440

44-Ru-101

(p,n') Level  
0 Kelvin Cross Sections



6

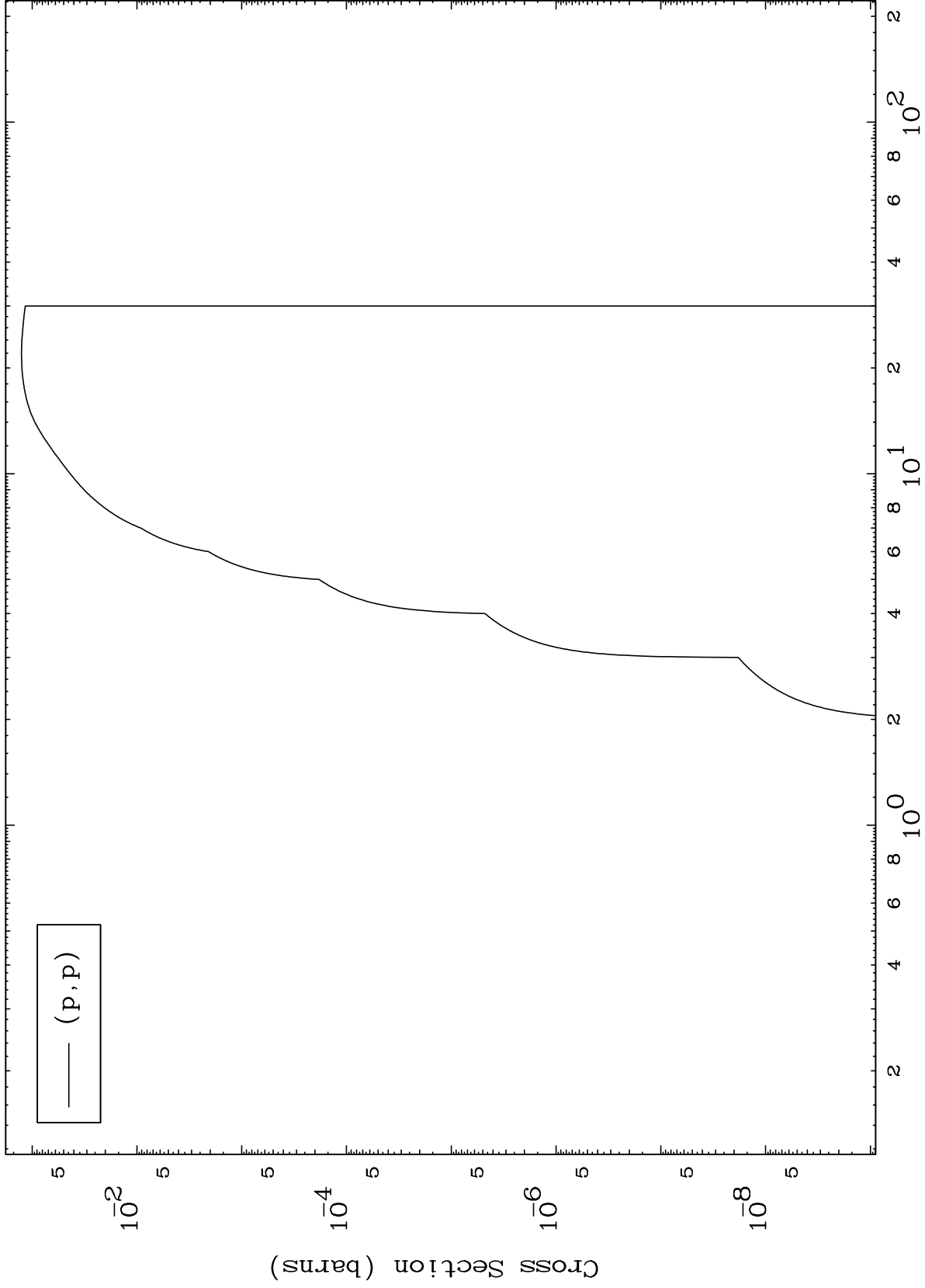
Incident Energy (MeV)

44-Ru-101

MAT 4440

(p,p) Levels  
0 Kelvin Cross Sections

44-Ru-101

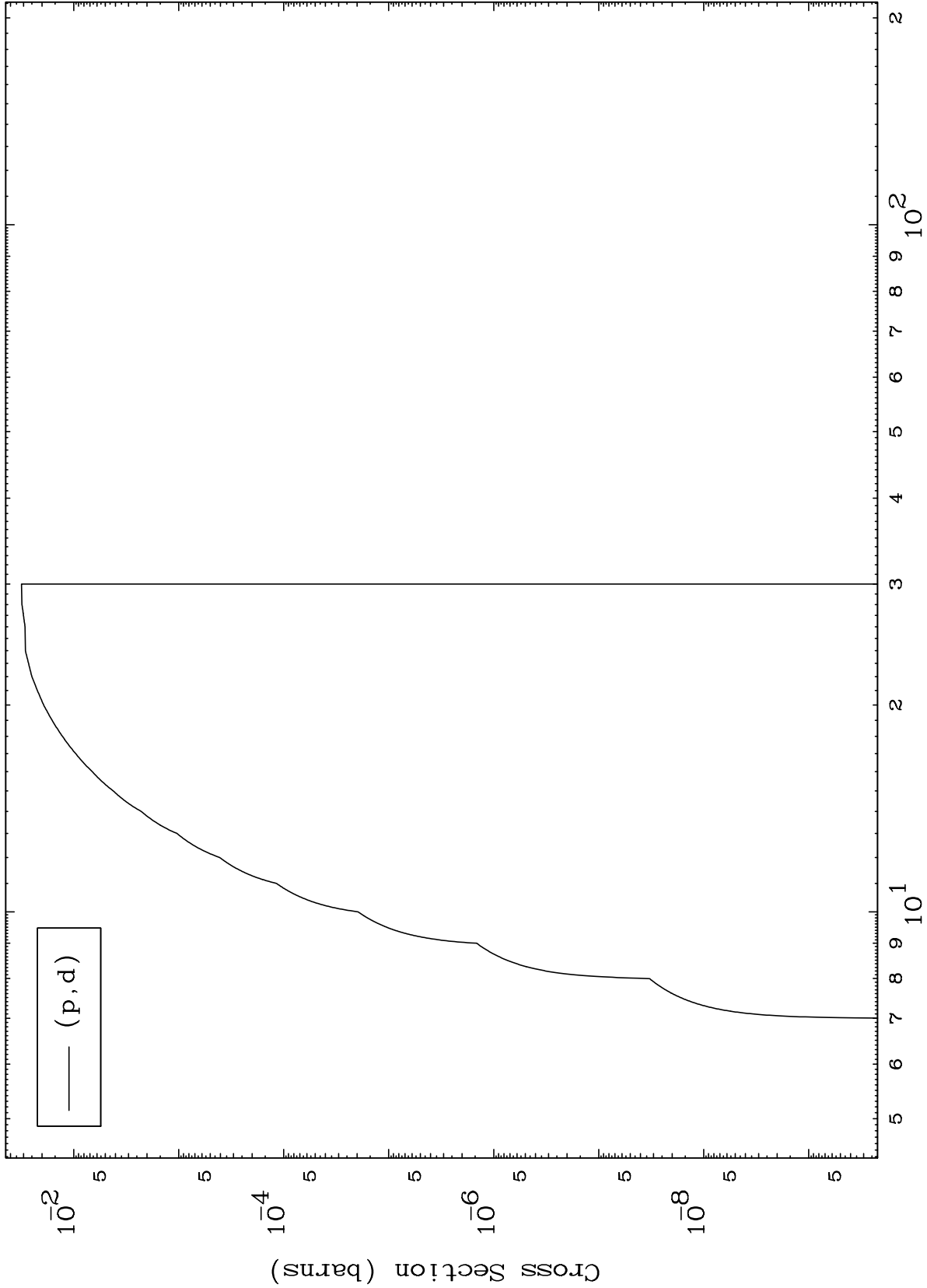




MAT 4440

44-Ru-101

(p,d) Levels  
0 Kelvin Cross Sections



44-Ru-101

Incident Energy (MeV)

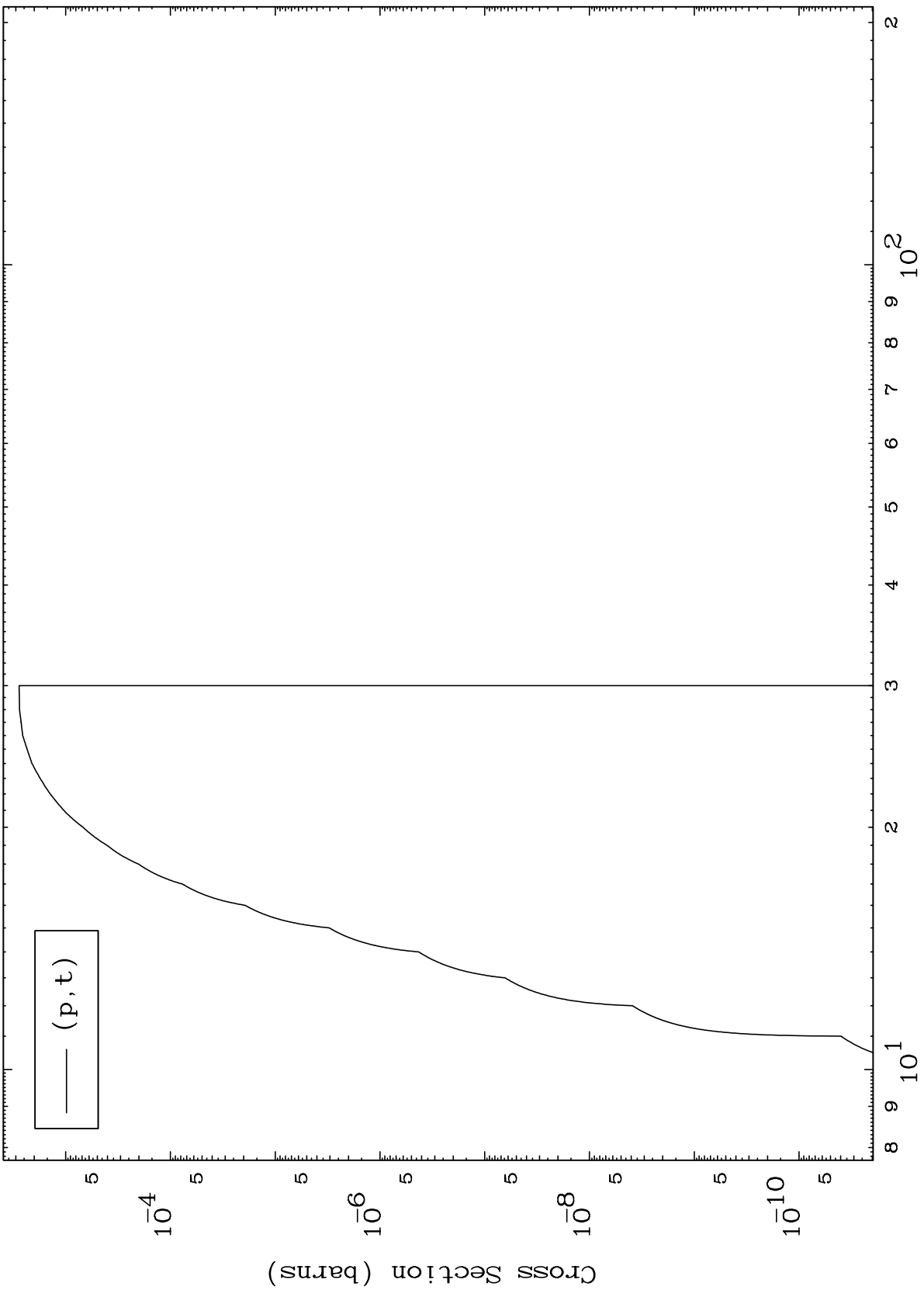
8

MAT 4440

(p,t) Levels

44-Ru-101

0 Kelvin Cross Sections



9

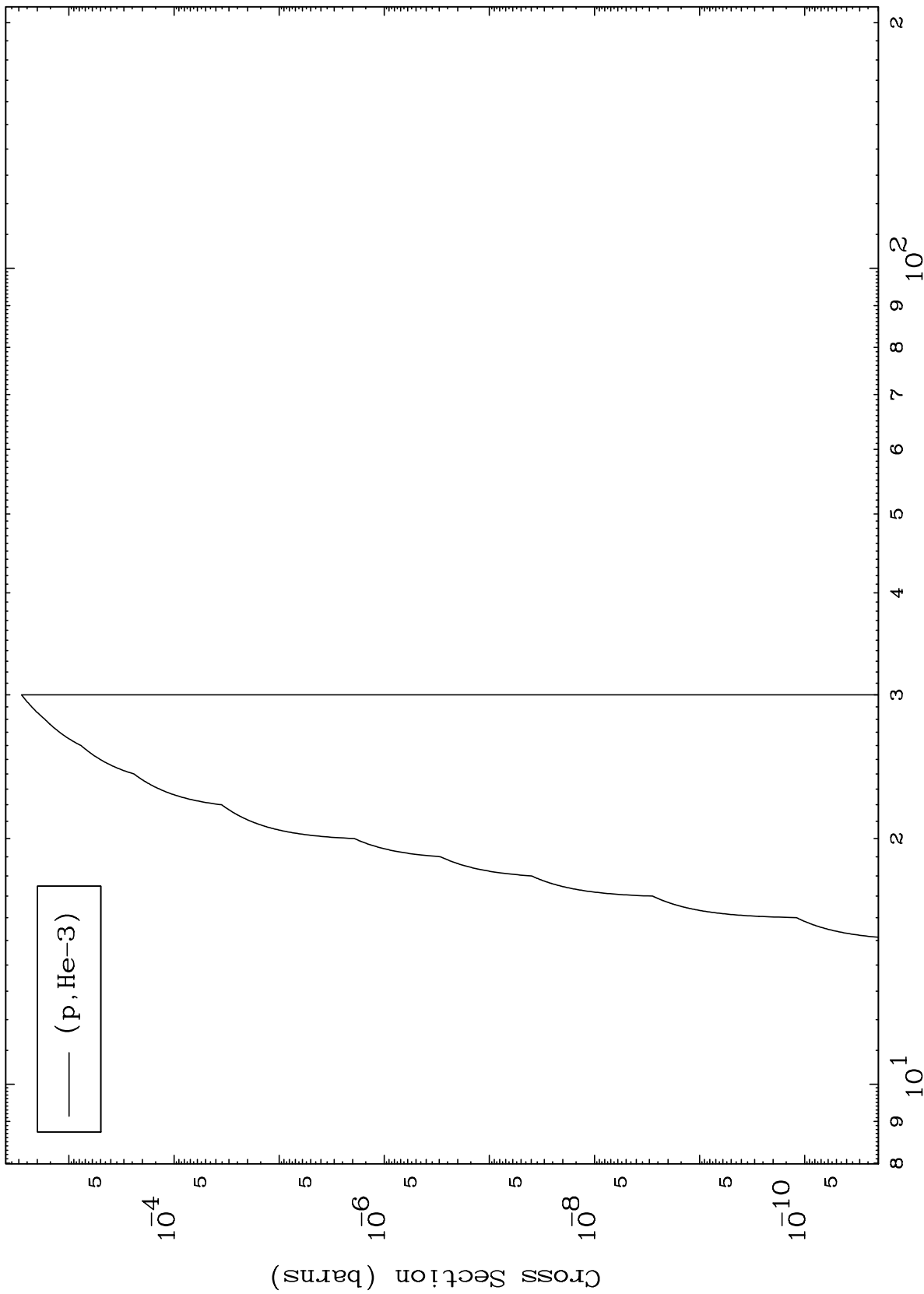
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

(p,He3) Levels  
0 Kelvin Cross Sections



44-Ru-101

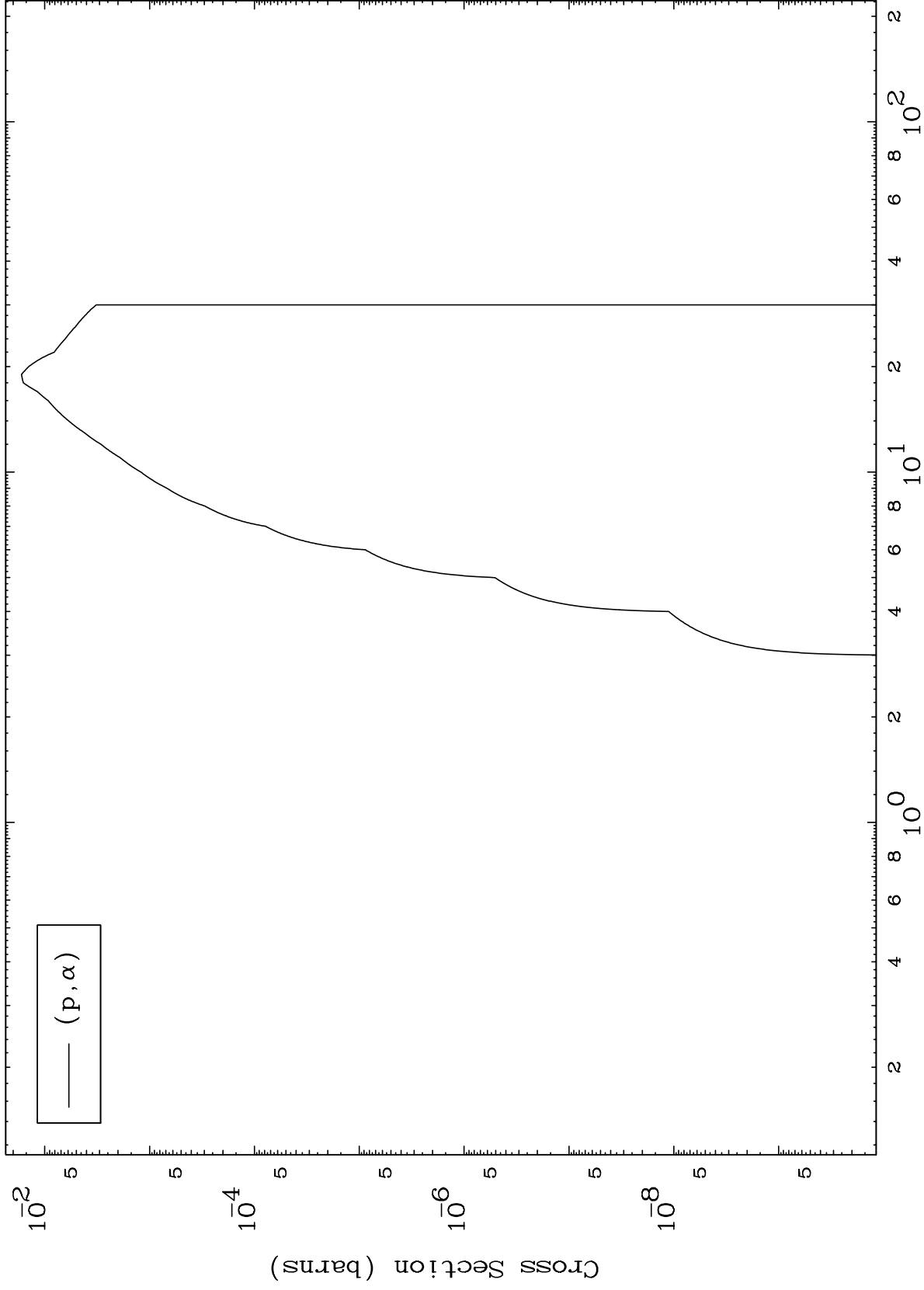
Incident Energy (MeV)

10

MAT 4440

44-Ru-101

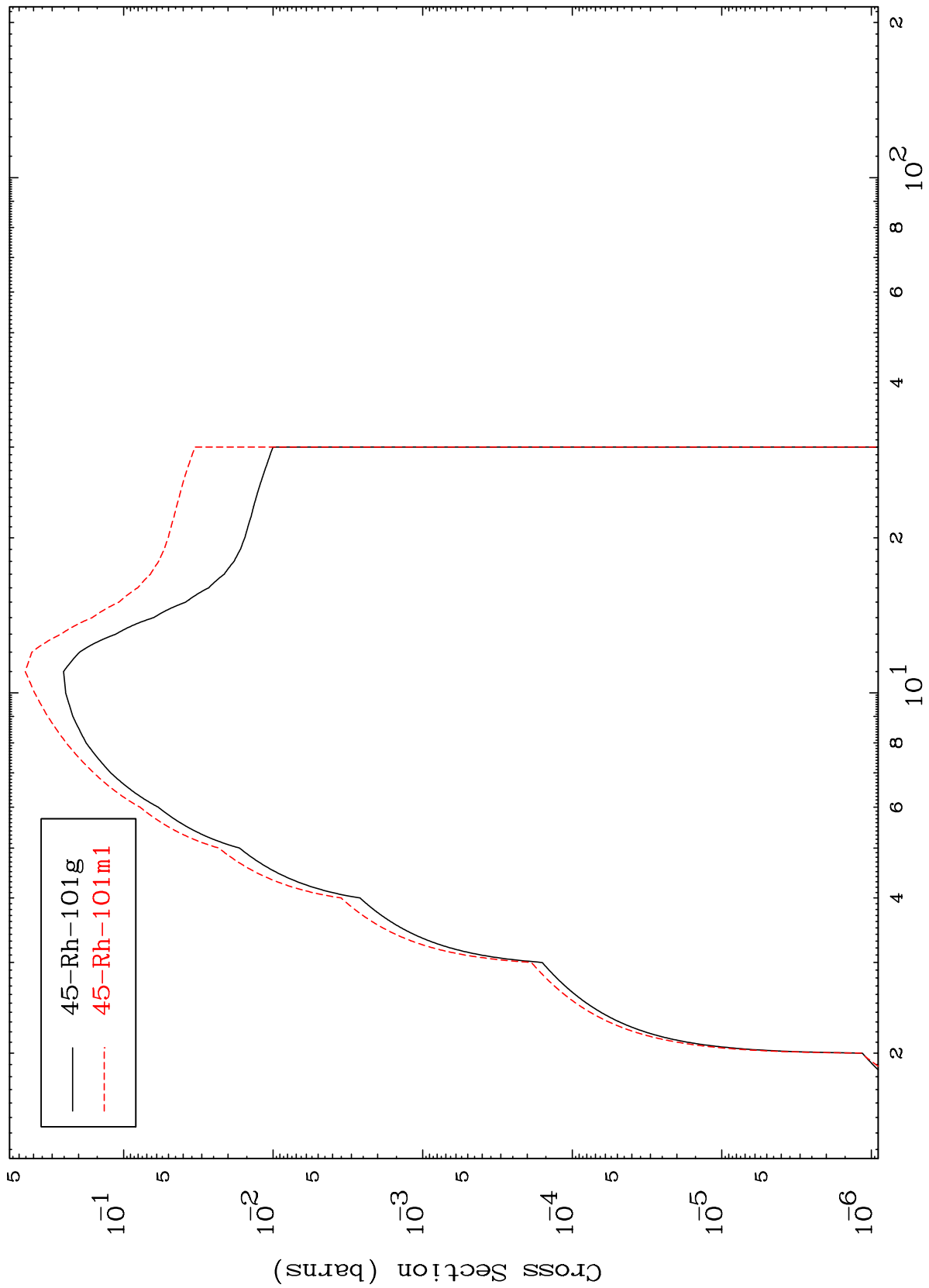
(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 4440

44-Ru-101

Proton Inelastic  
Radionuclide Production Cross Section



12

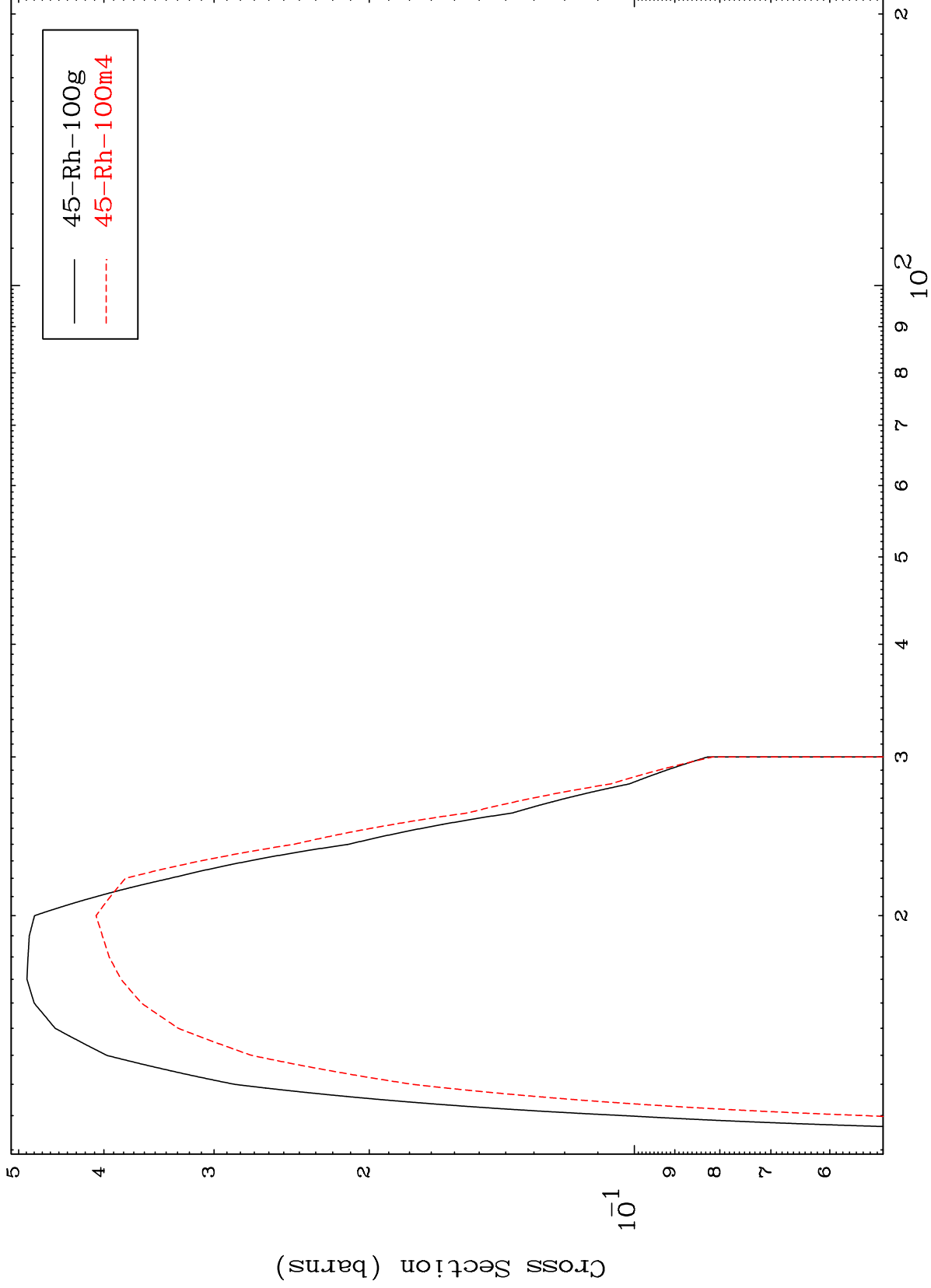
44-Ru-101

Incident Energy (MeV)

MAT 4440

44-Ru-101

(p,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

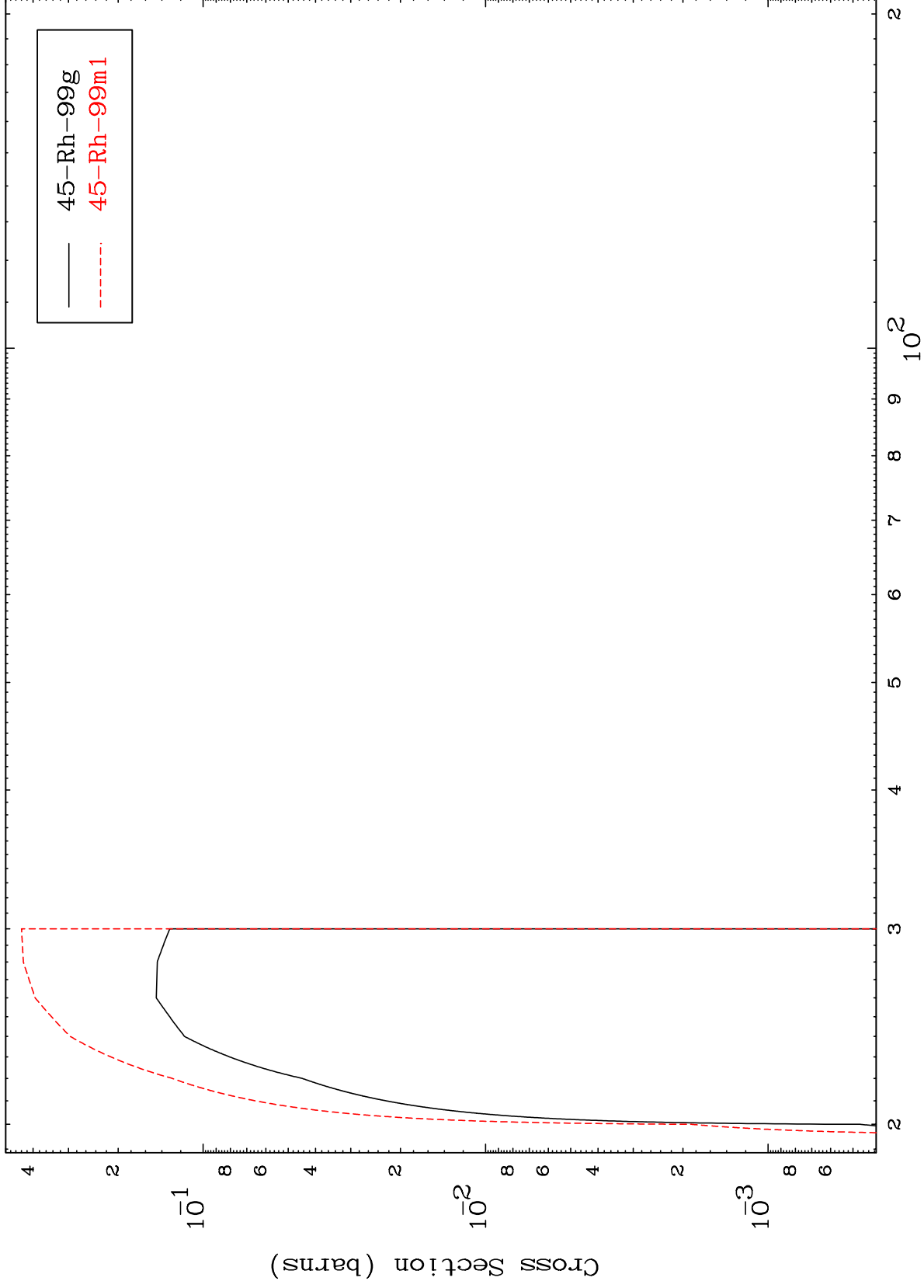
44-Ru-101

MAT 4440

(p,3n)

44-Ru-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

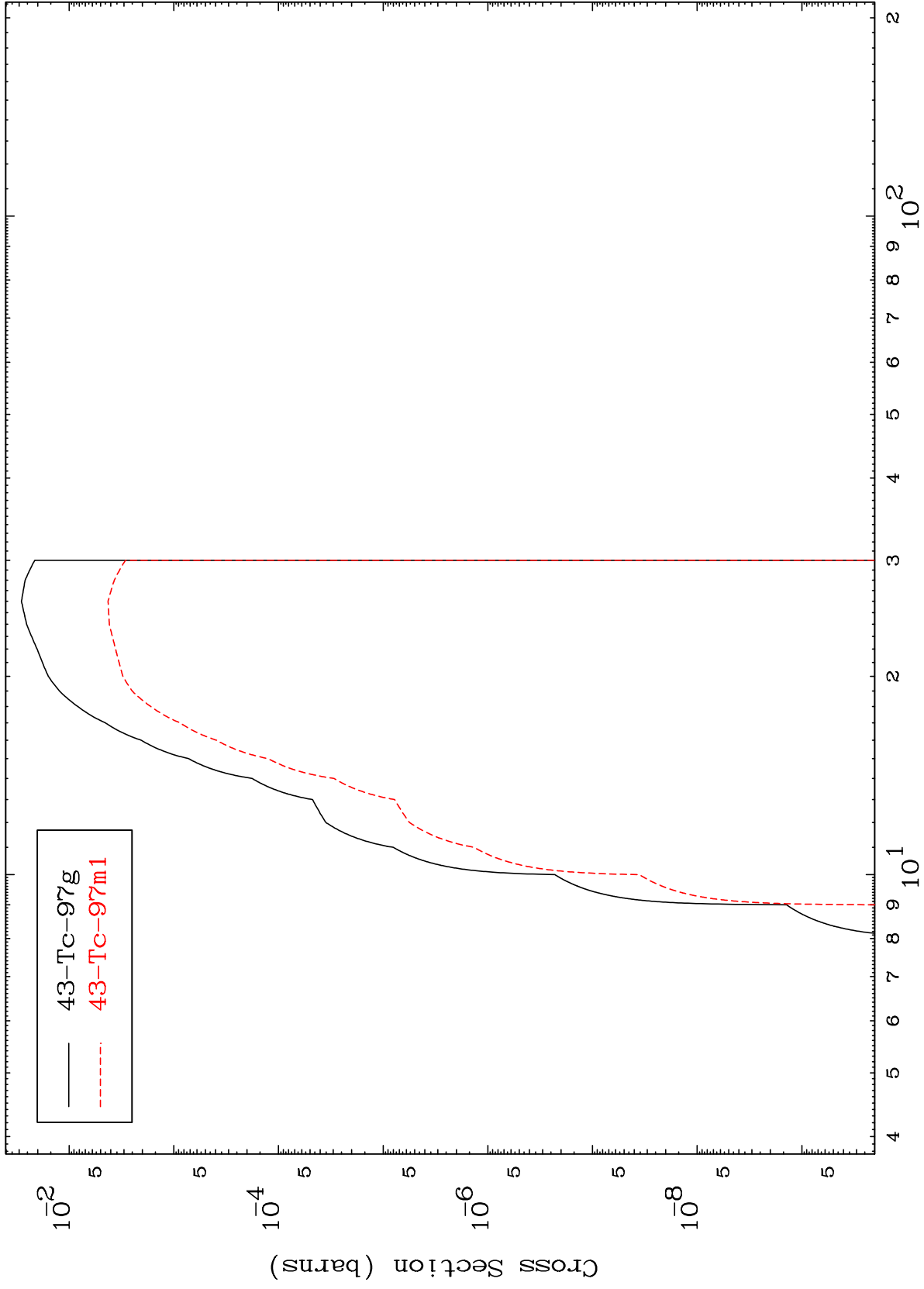
44-Ru-101

MAT 4440

(p,n')  $\alpha$

44-Ru-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-101

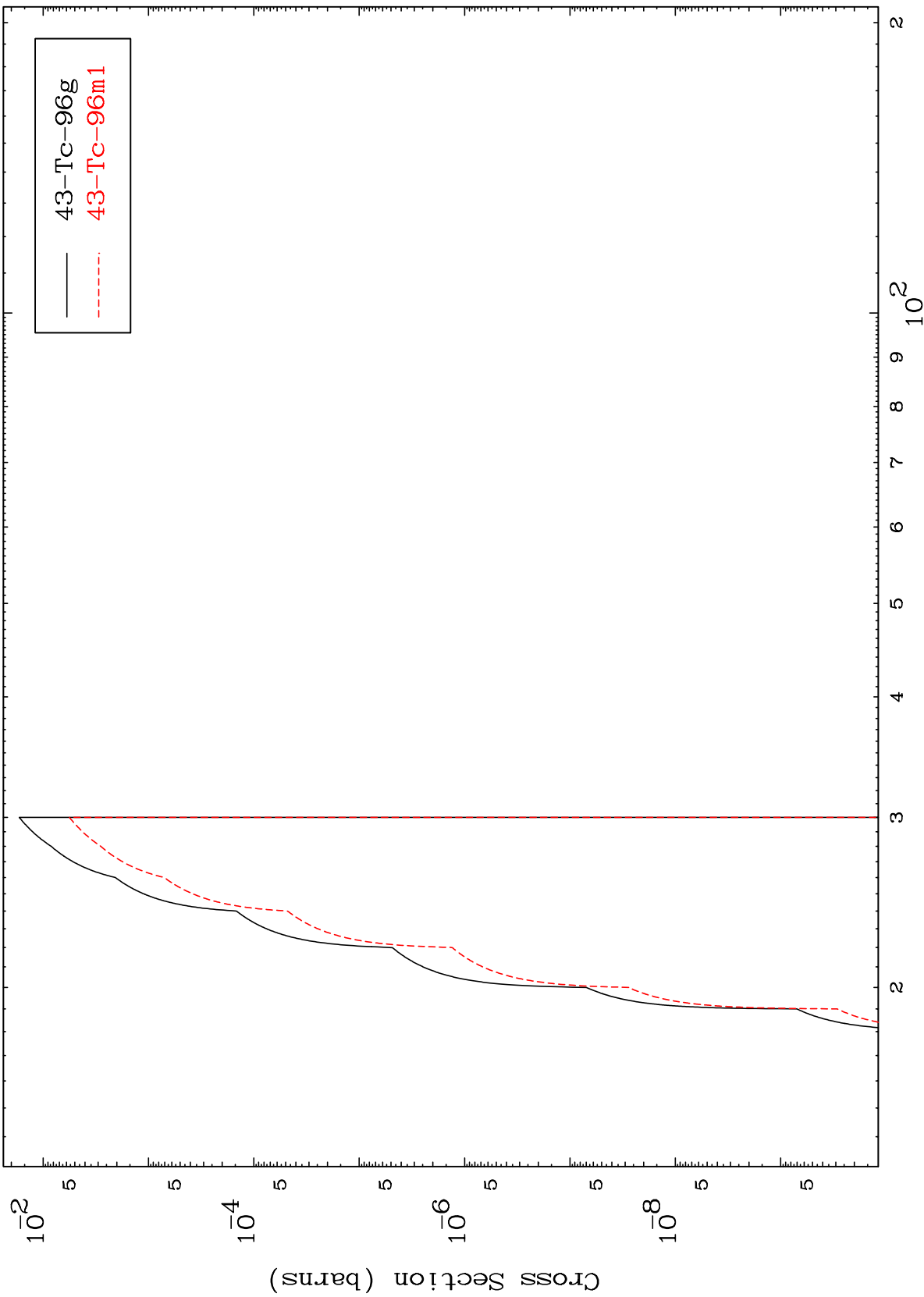


MAT 4440

(p,2n)  $\alpha$

44-Ru-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

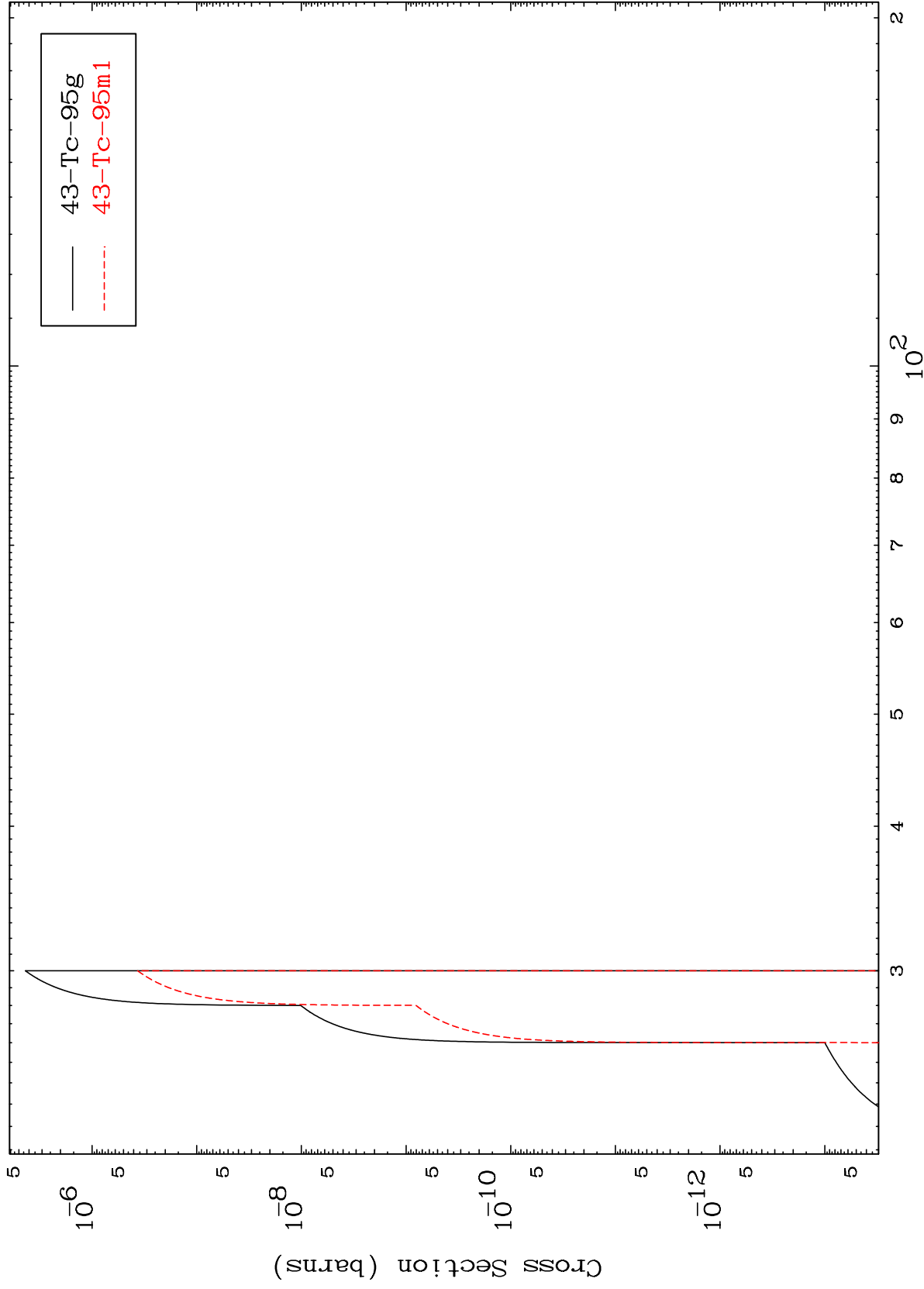
44-Ru-101

MAT 4440

(p,3n)  $\alpha$

44-Ru-101

Radionuclide Production Cross Section



17

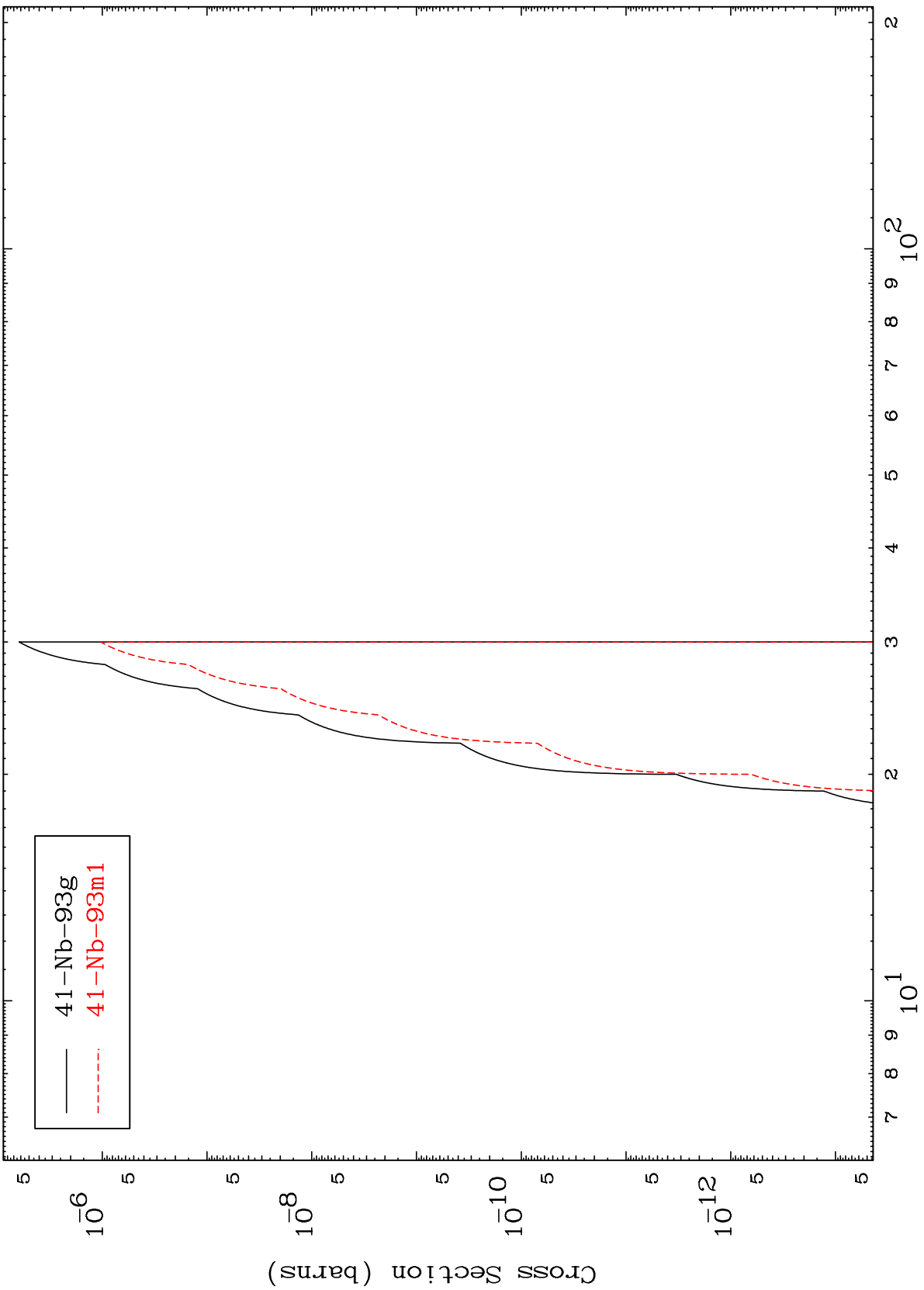
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

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



18

Incident Energy (MeV)

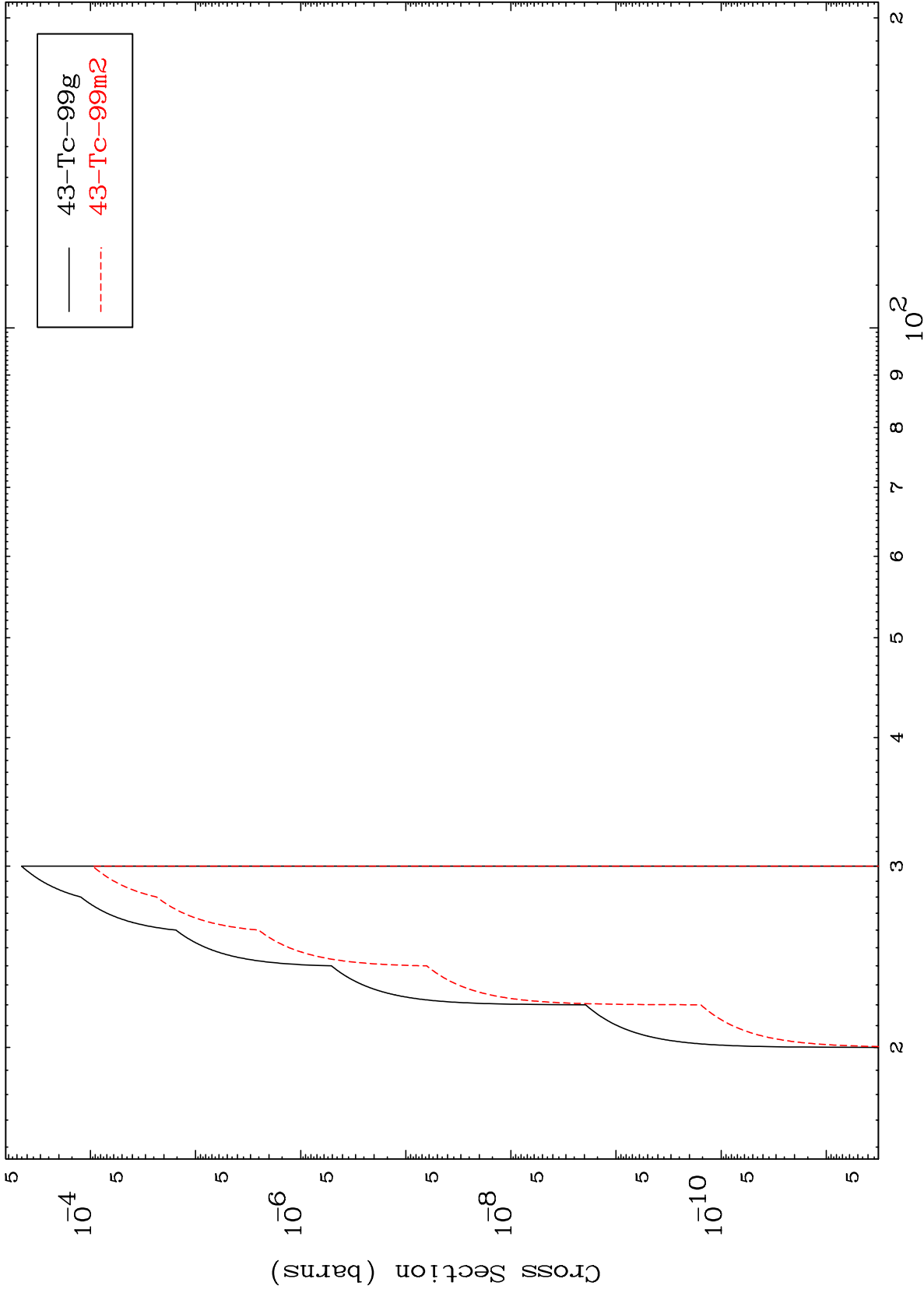
44-Ru-101

MAT 4440

(p,2n) p

44-Ru-101

Radionuclide Production Cross Section



19

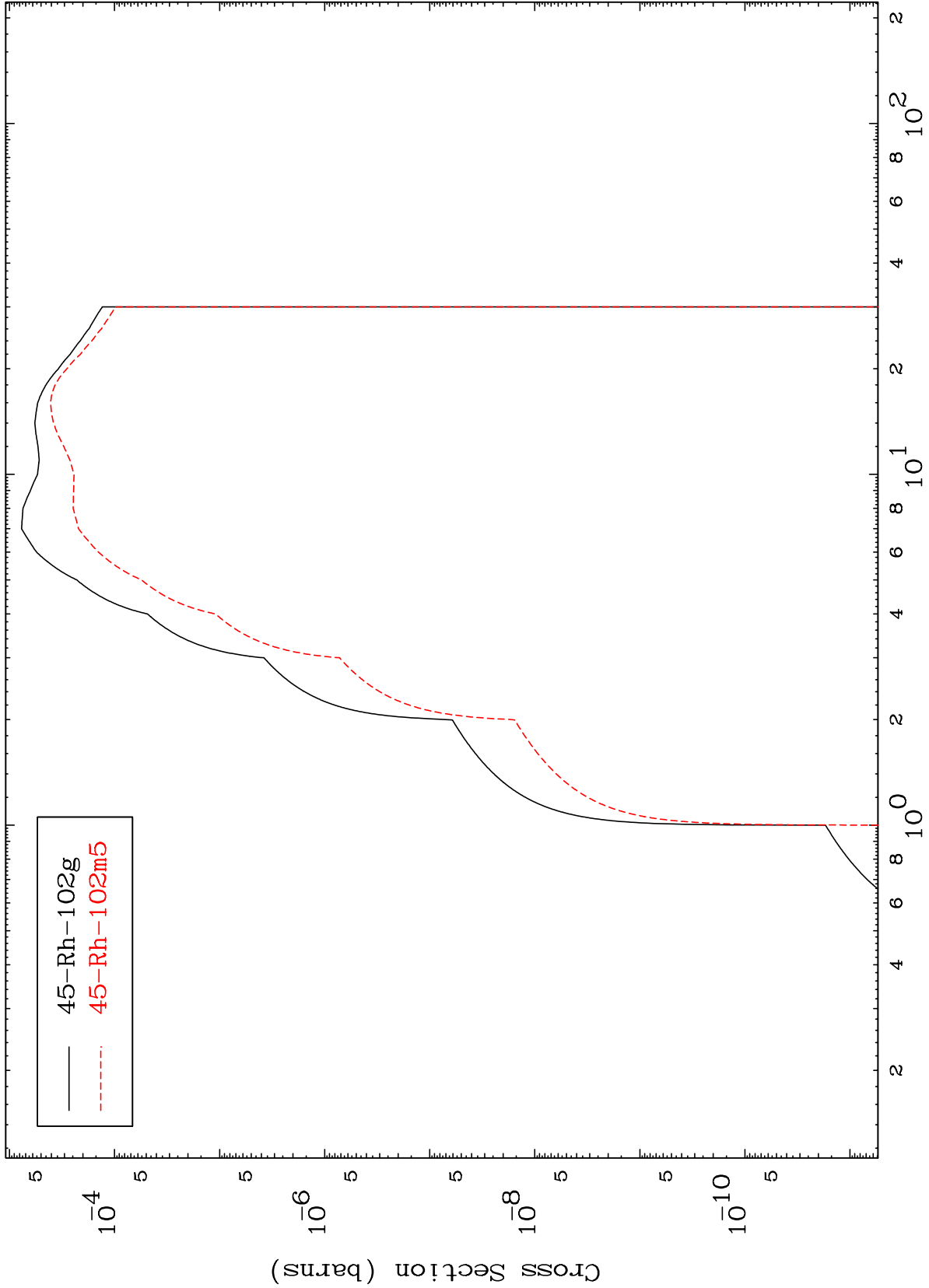
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

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



20

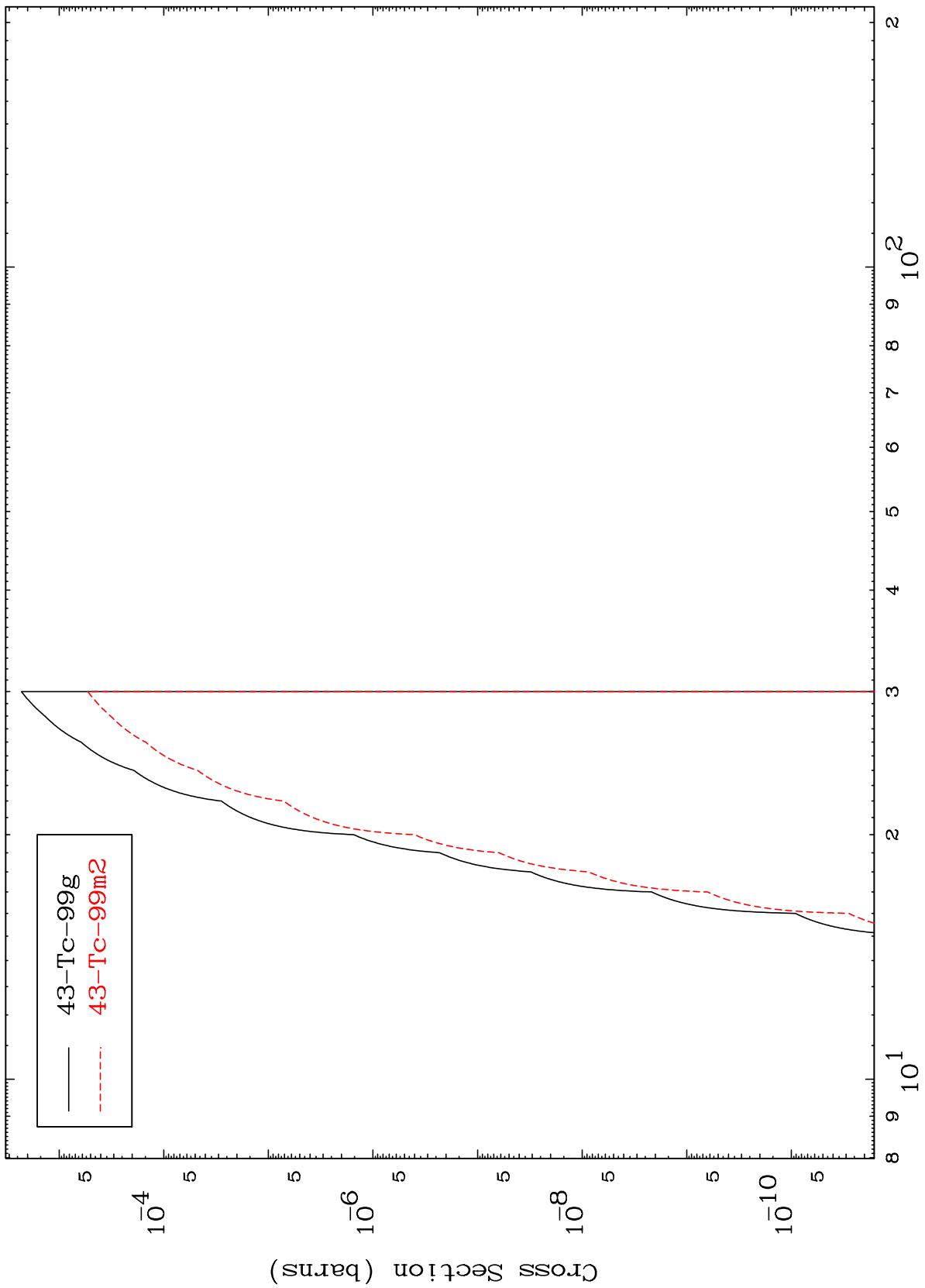
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

Radionuclide Production Cross Section  
(p,He-3)



— 43-Tc-99g  
- - - 43-Tc-99m2

21

Incident Energy (MeV)

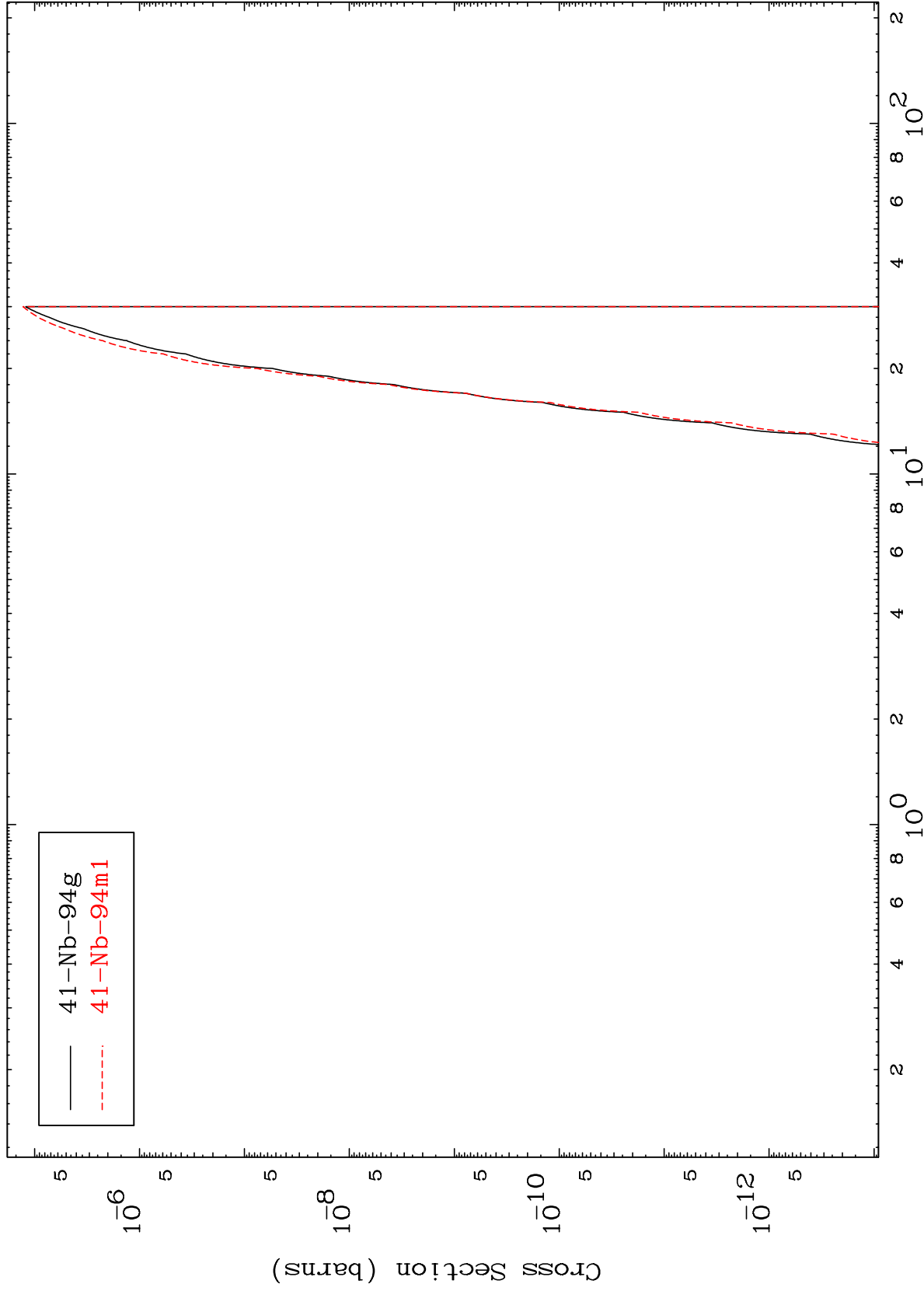
44-Ru-101

MAT 4440

(p,2 $\alpha$ )

44-Ru-101

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-101

Radionuclide Production Cross Section

