

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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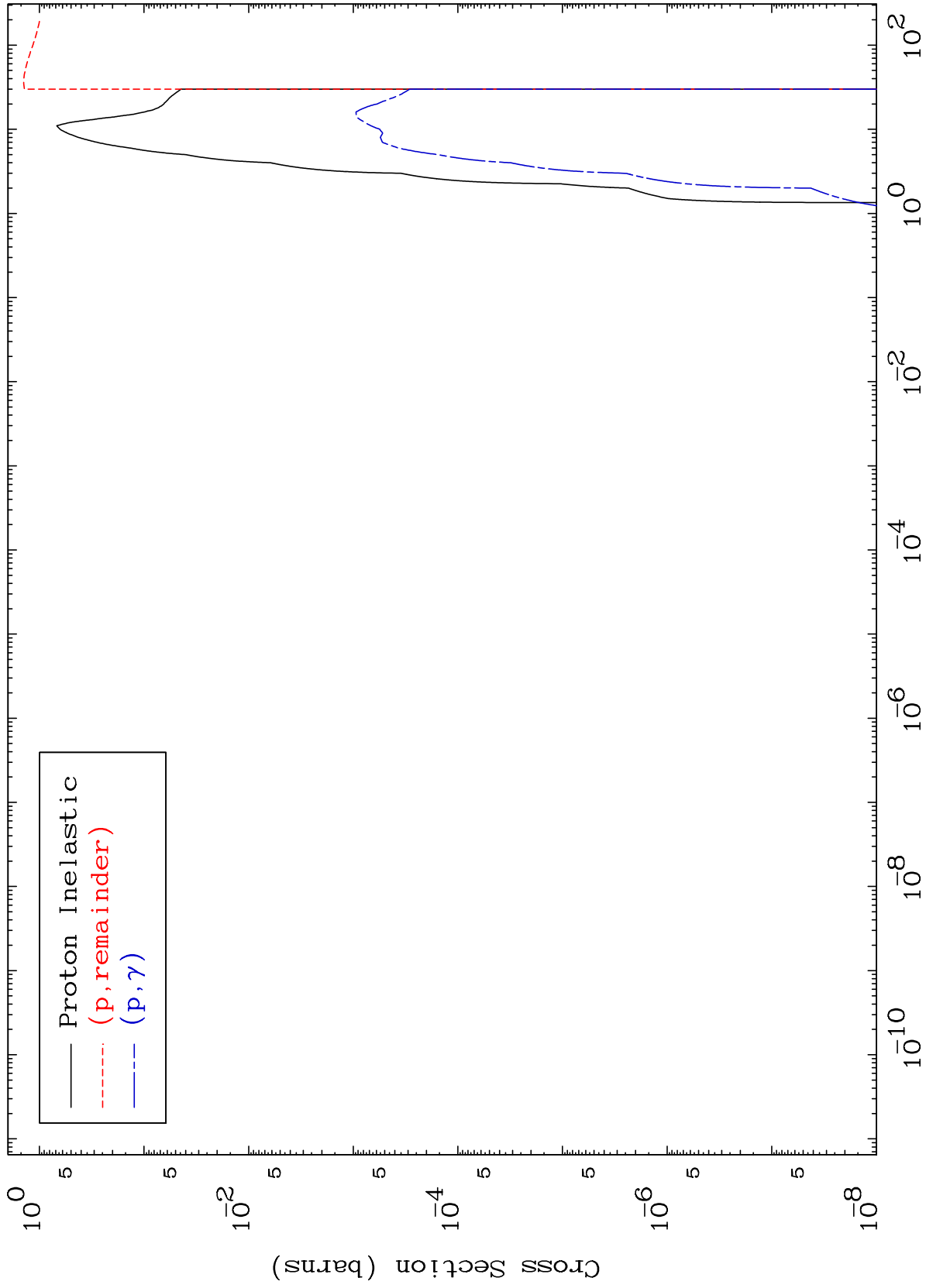
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4440

Proton Major  
0 Kelvin Cross Sections

44-Ru-101



1

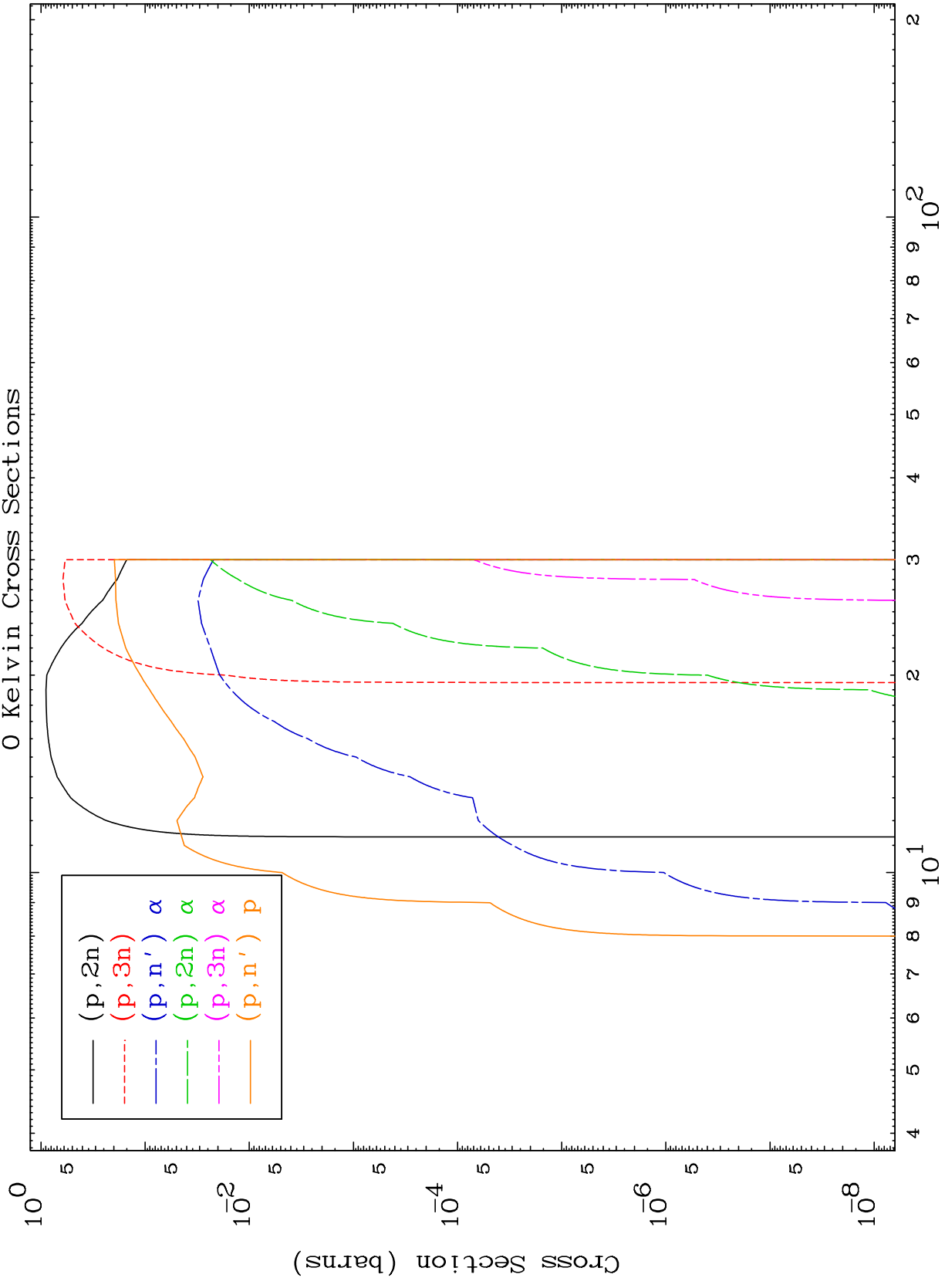
Incident Energy (MeV)

44-Ru-101

MAT 4440

Proton Neutron Production  
0 Kelvin Cross Sections

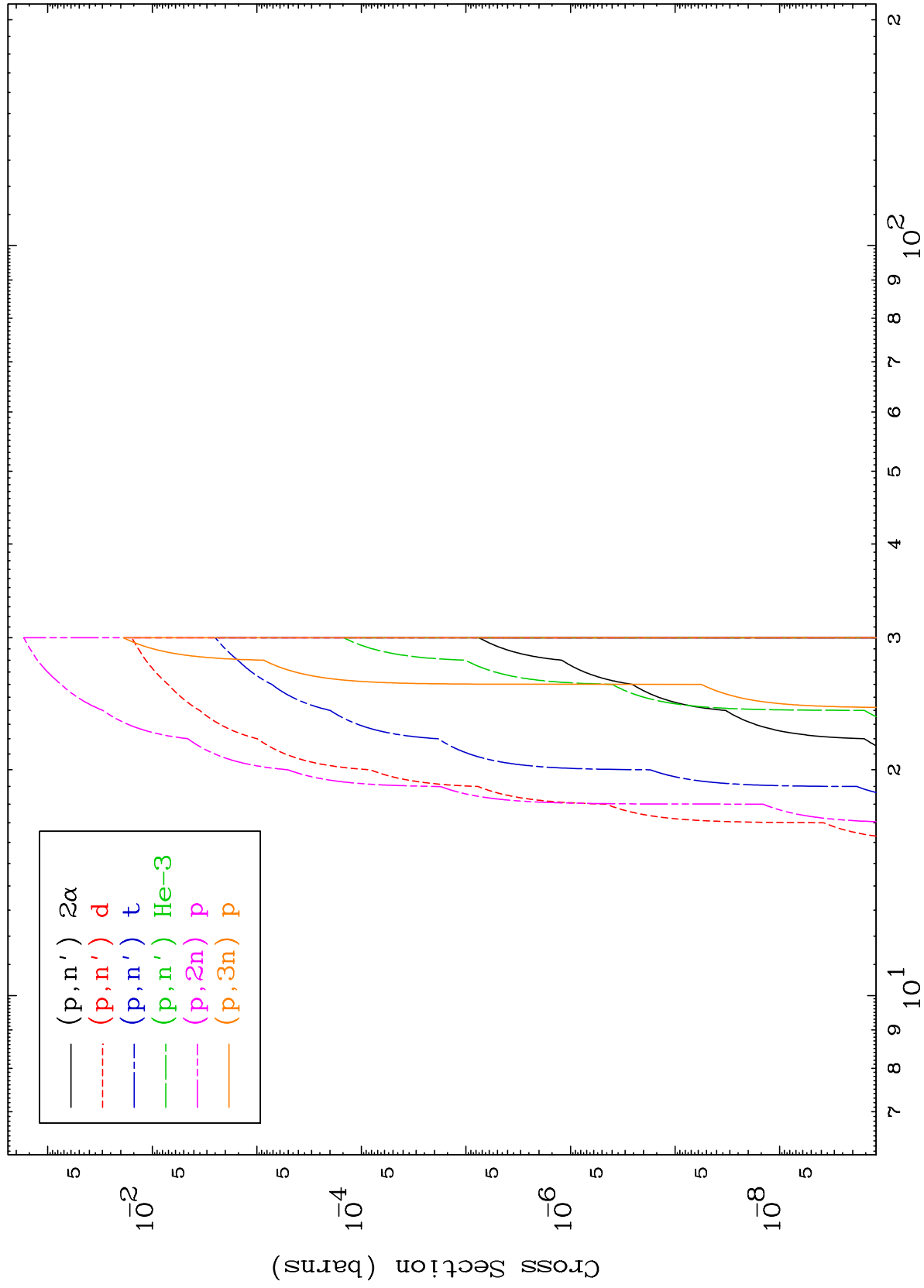
44-Ru-101



2

Incident Energy (MeV)

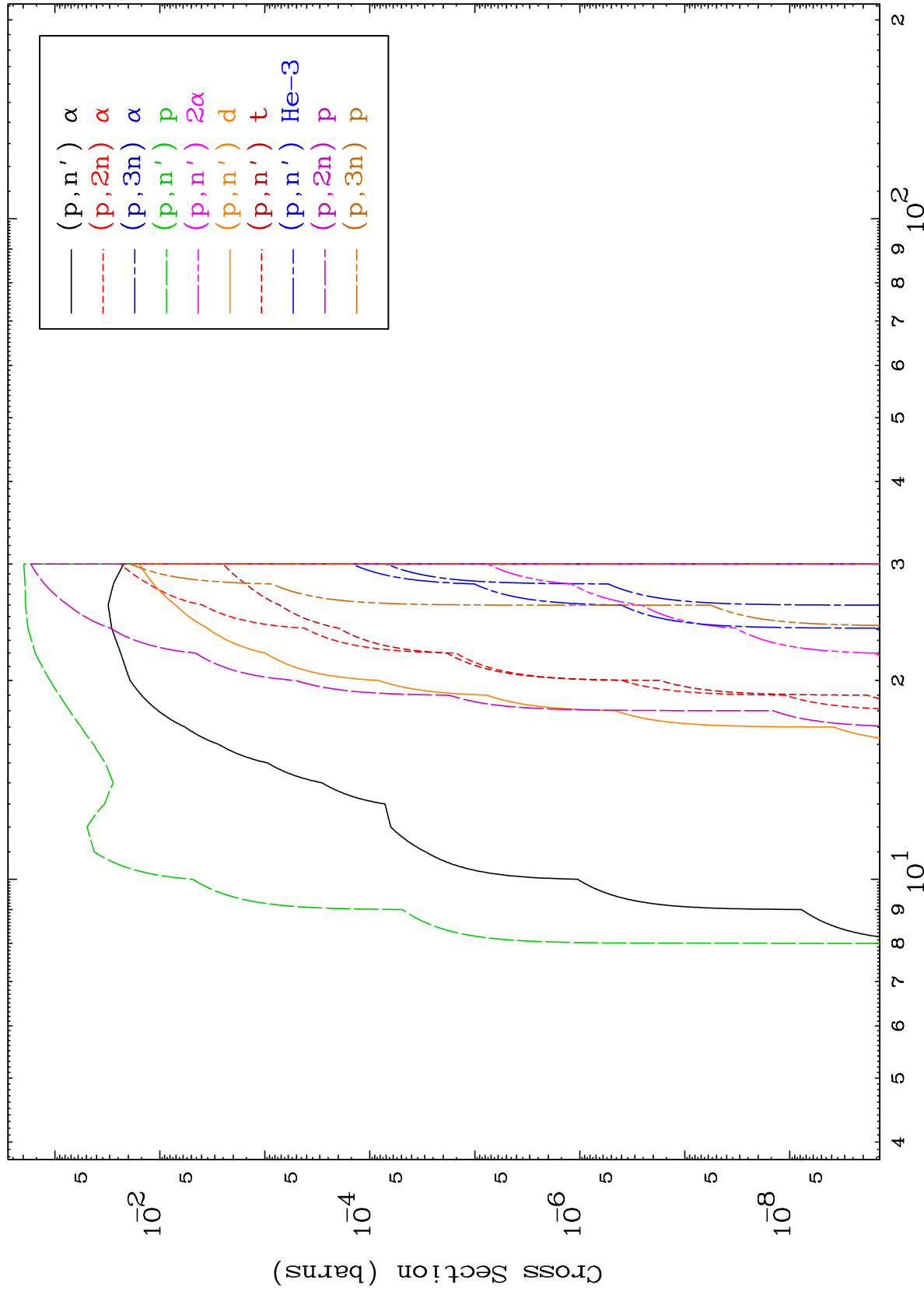
44-Ru-101



MAT 4440

Proton Charged Particle  
0 Kelvin Cross Sections

44-Ru-101



44-Ru-101

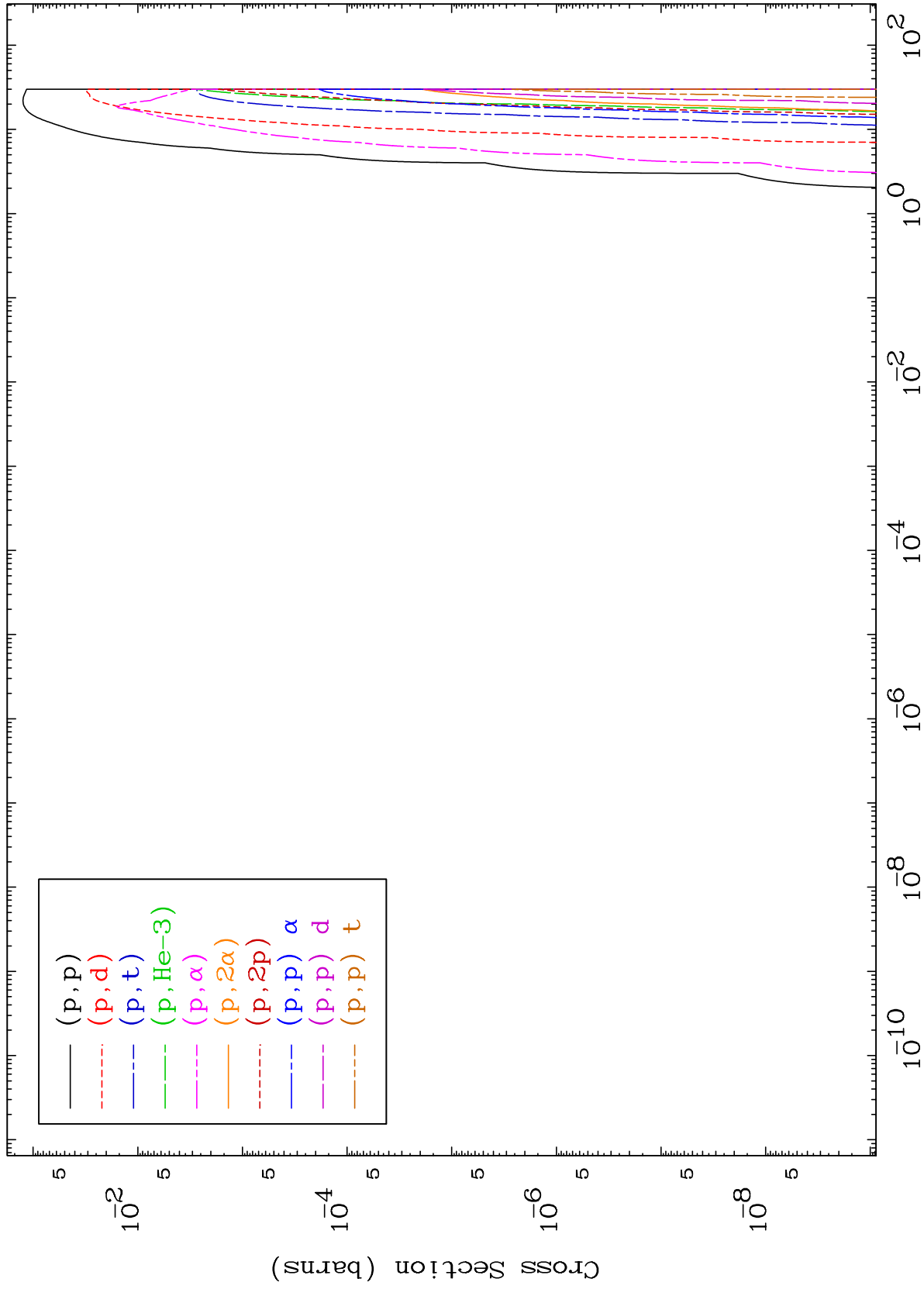
Incident Energy (MeV)

4

MAT 4440

Proton Charged Particle  
0 Kelvin Cross Sections

44-Ru-101



5

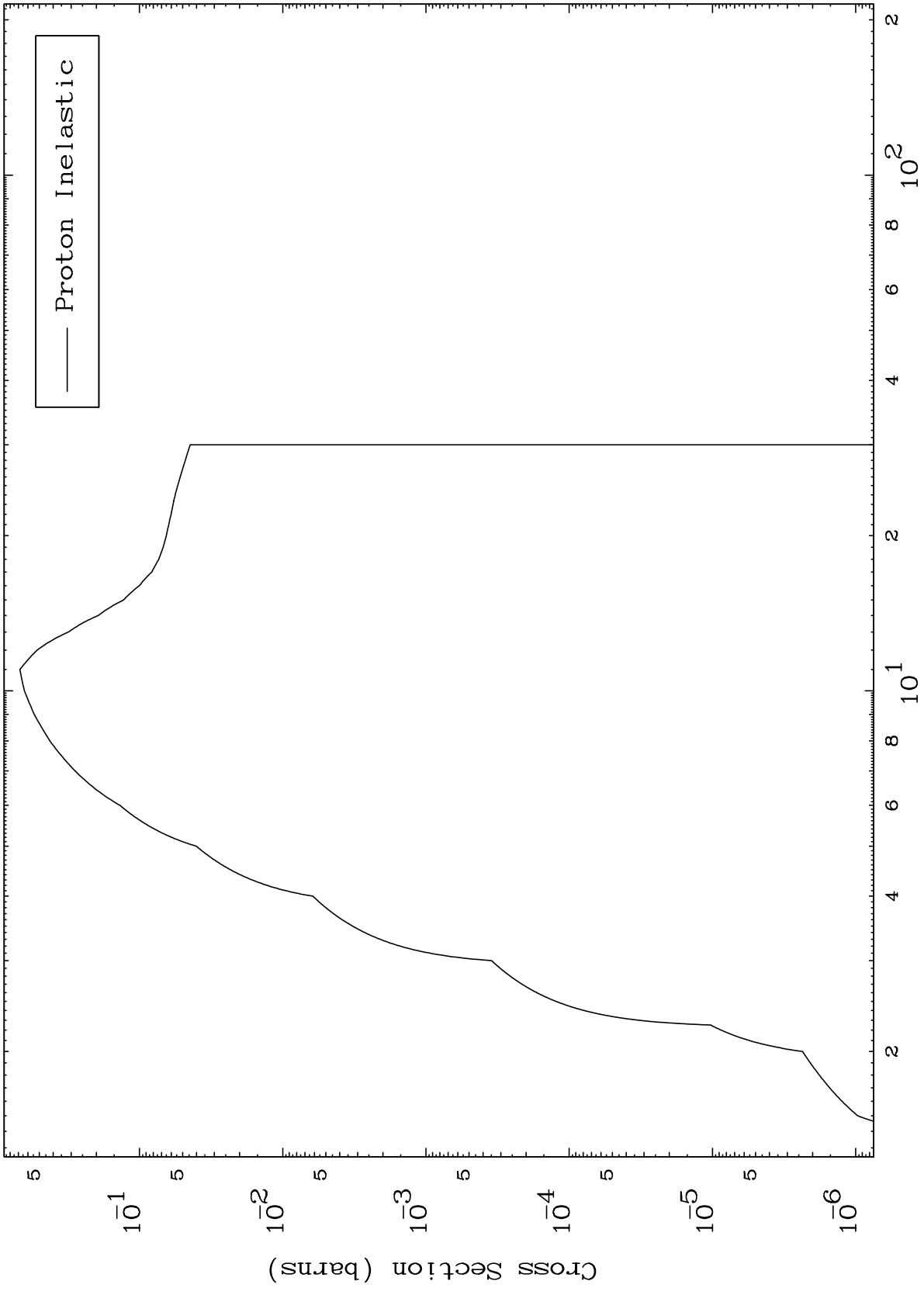
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

(p,n') Level  
0 Kelvin Cross Sections



6

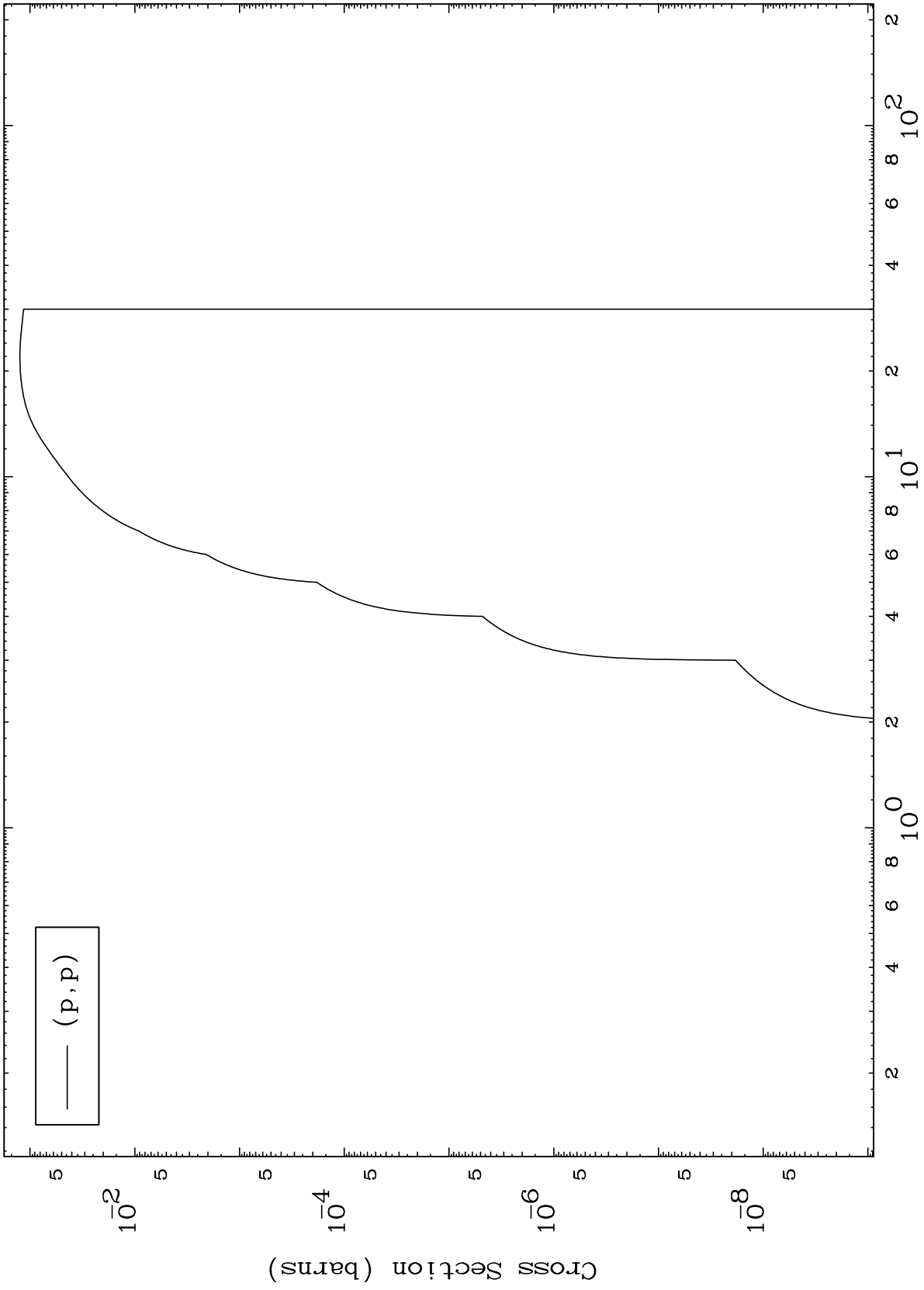
Incident Energy (MeV)

44-Ru-101

MAT 4440

(p,p) Levels  
0 Kelvin Cross Sections

44-Ru-101

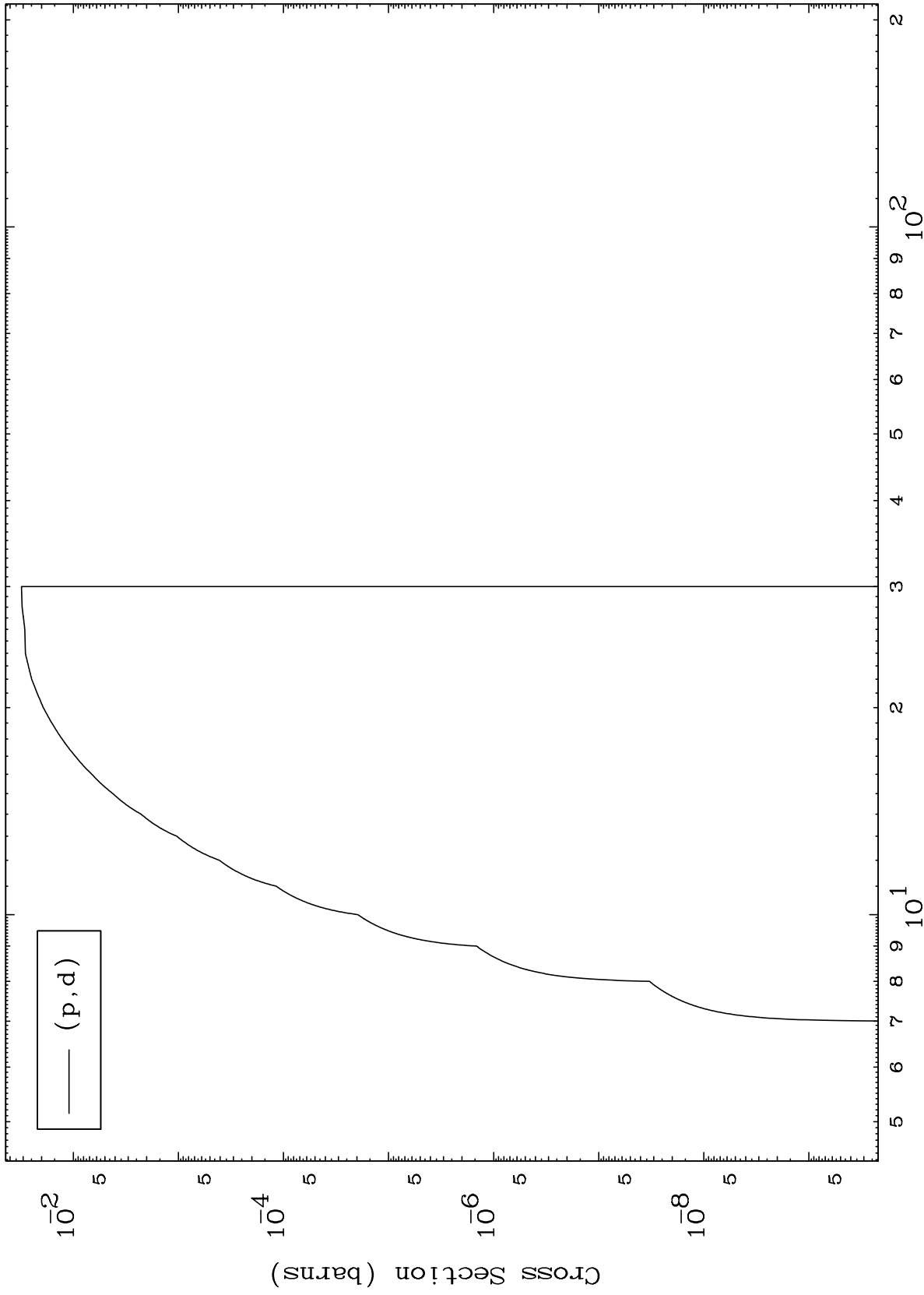




MAT 4440

(p,d) Levels  
0 Kelvin Cross Sections

44-Ru-101



8

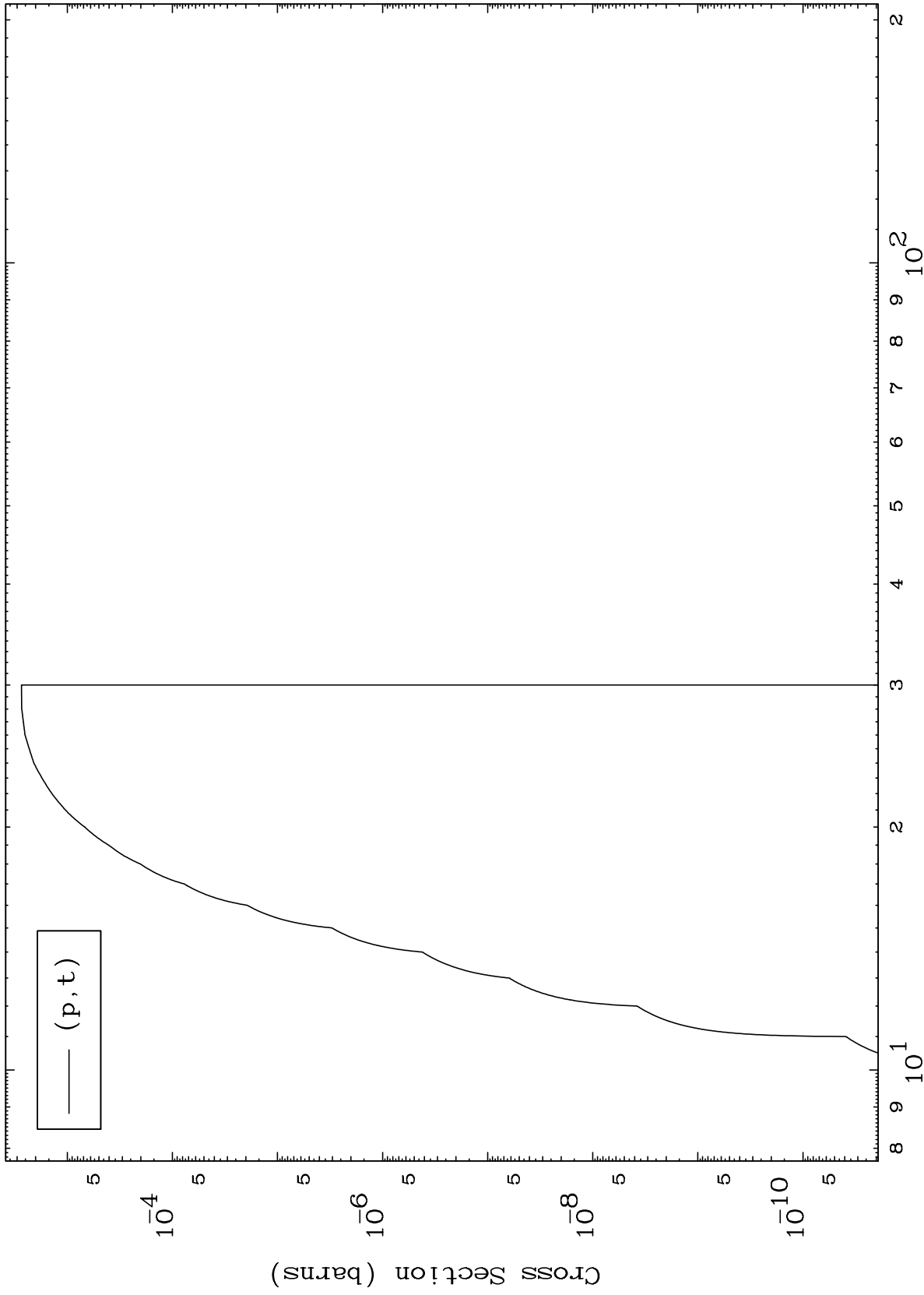
Incident Energy (MeV)

44-Ru-101

MAT 4440

(p,t) Levels  
0 Kelvin Cross Sections

44-Ru-101



9

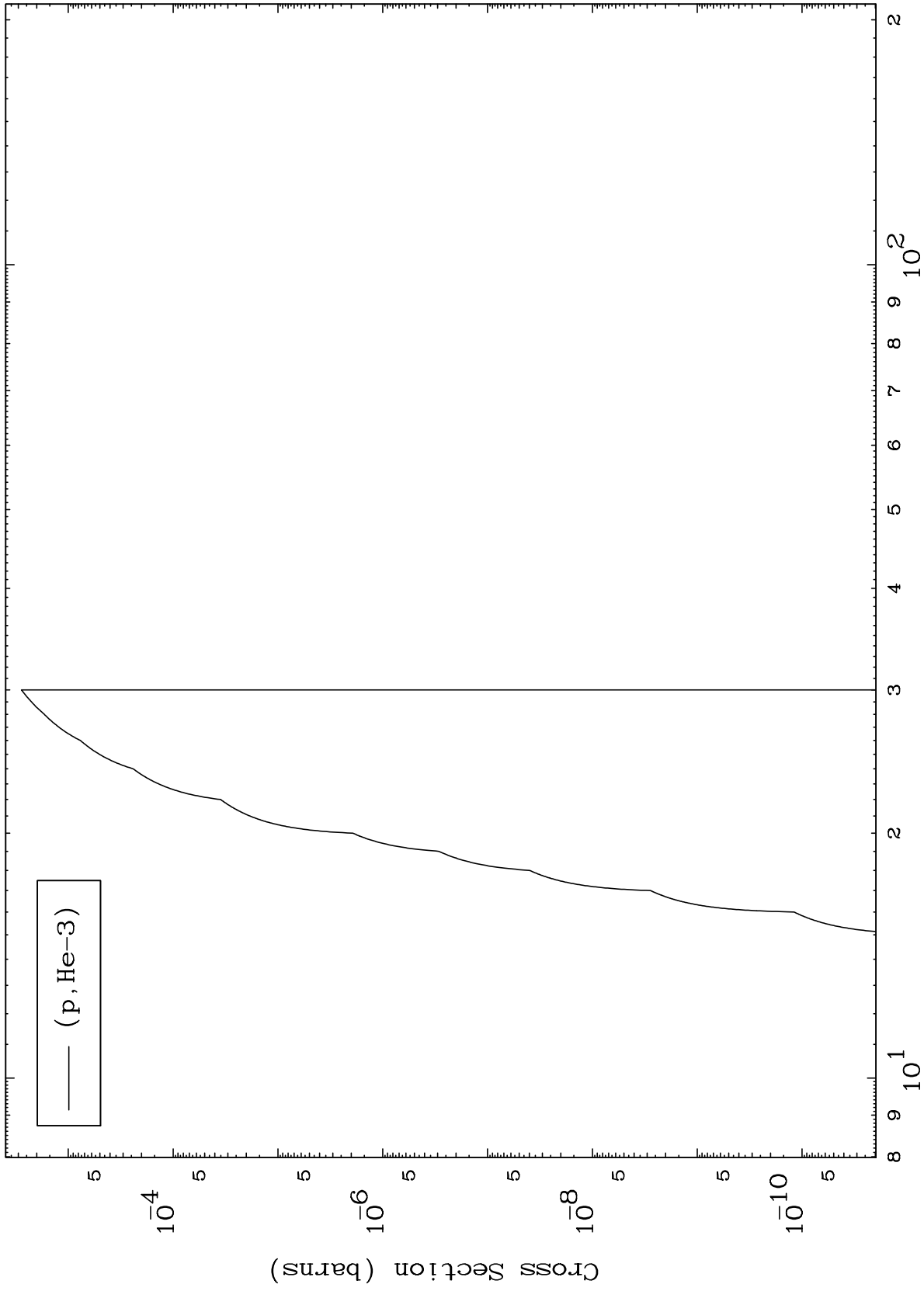
Incident Energy (MeV)

44-Ru-101

MAT 4440

(p,He3) Levels  
0 Kelvin Cross Sections

44-Ru-101



10

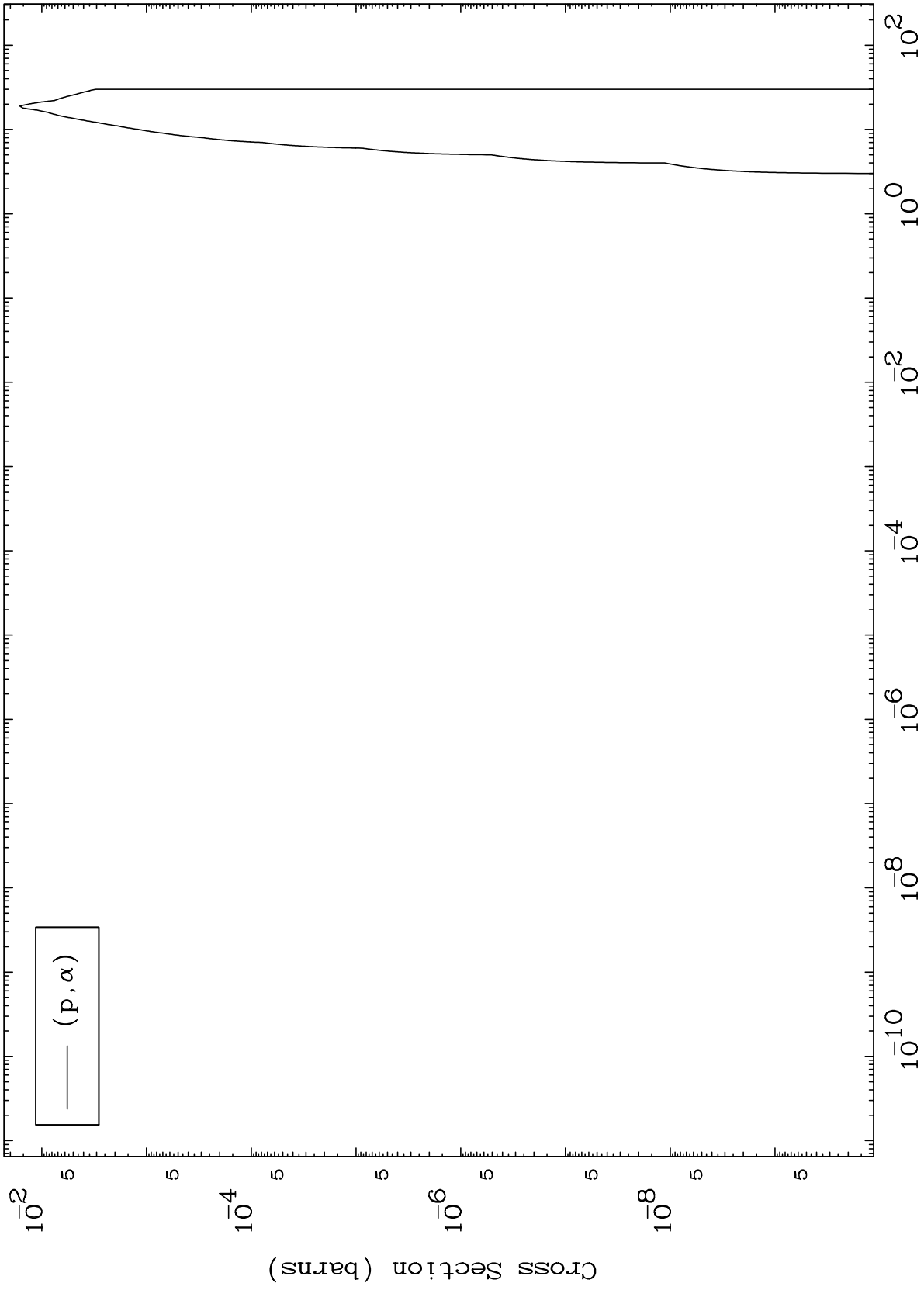
Incident Energy (MeV)

44-Ru-101

MAT 4440

(p,α) Levels  
0 Kelvin Cross Sections

44-Ru-101



11

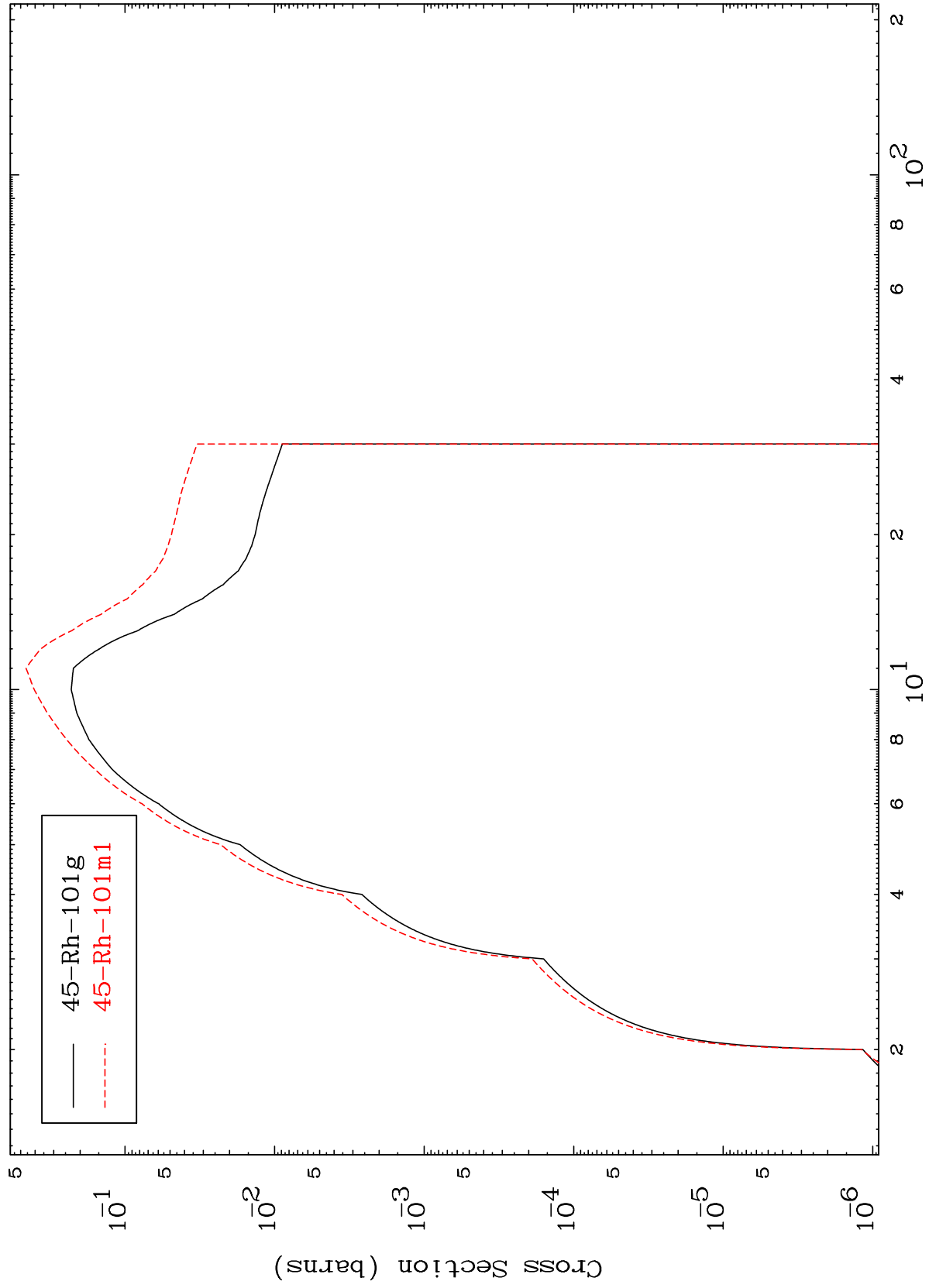
Incident Energy (MeV)

44-Ru-101

MAT 4440

Proton Inelastic  
Radionuclide Production Cross Section

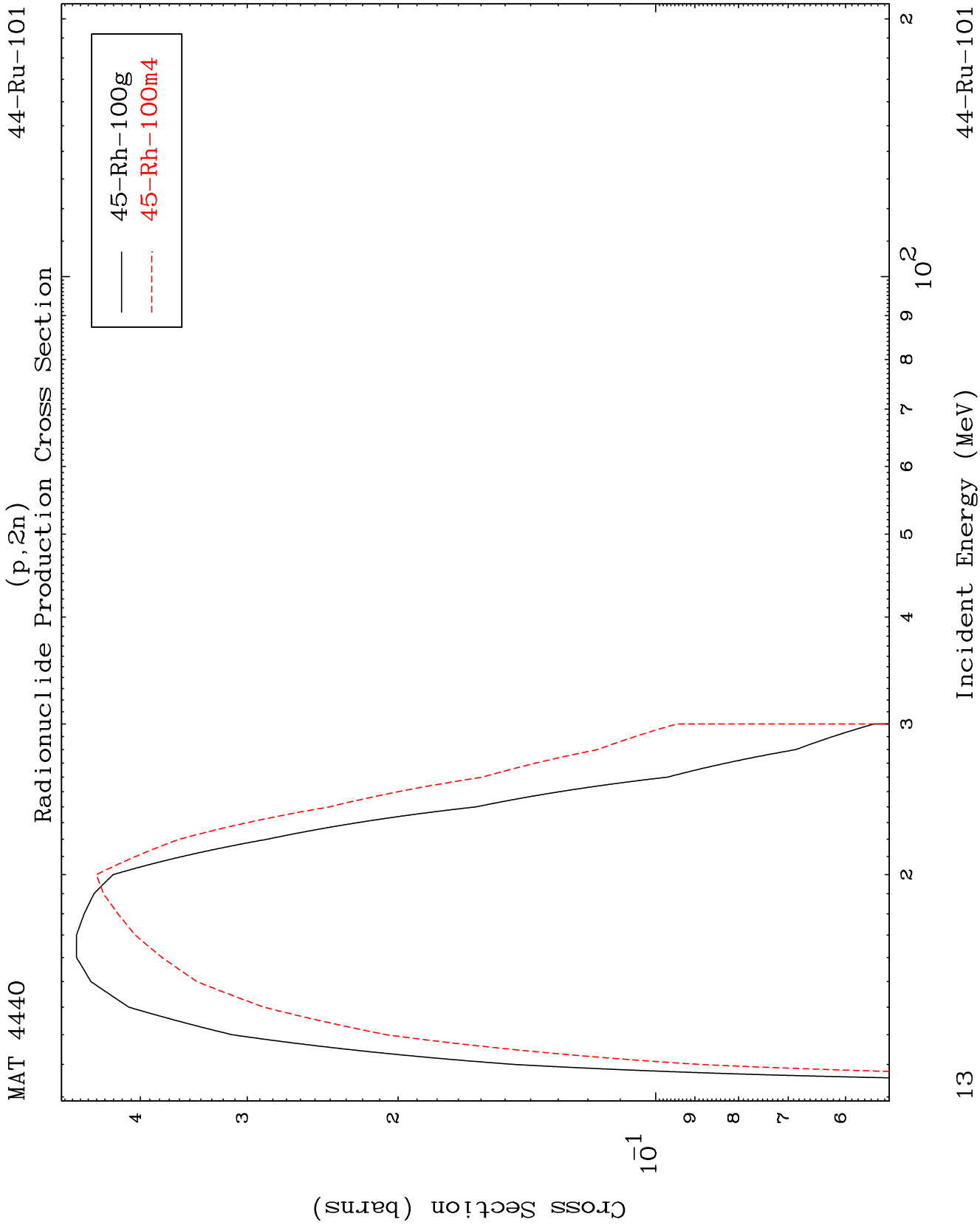
44-Ru-101



12

Incident Energy (MeV)

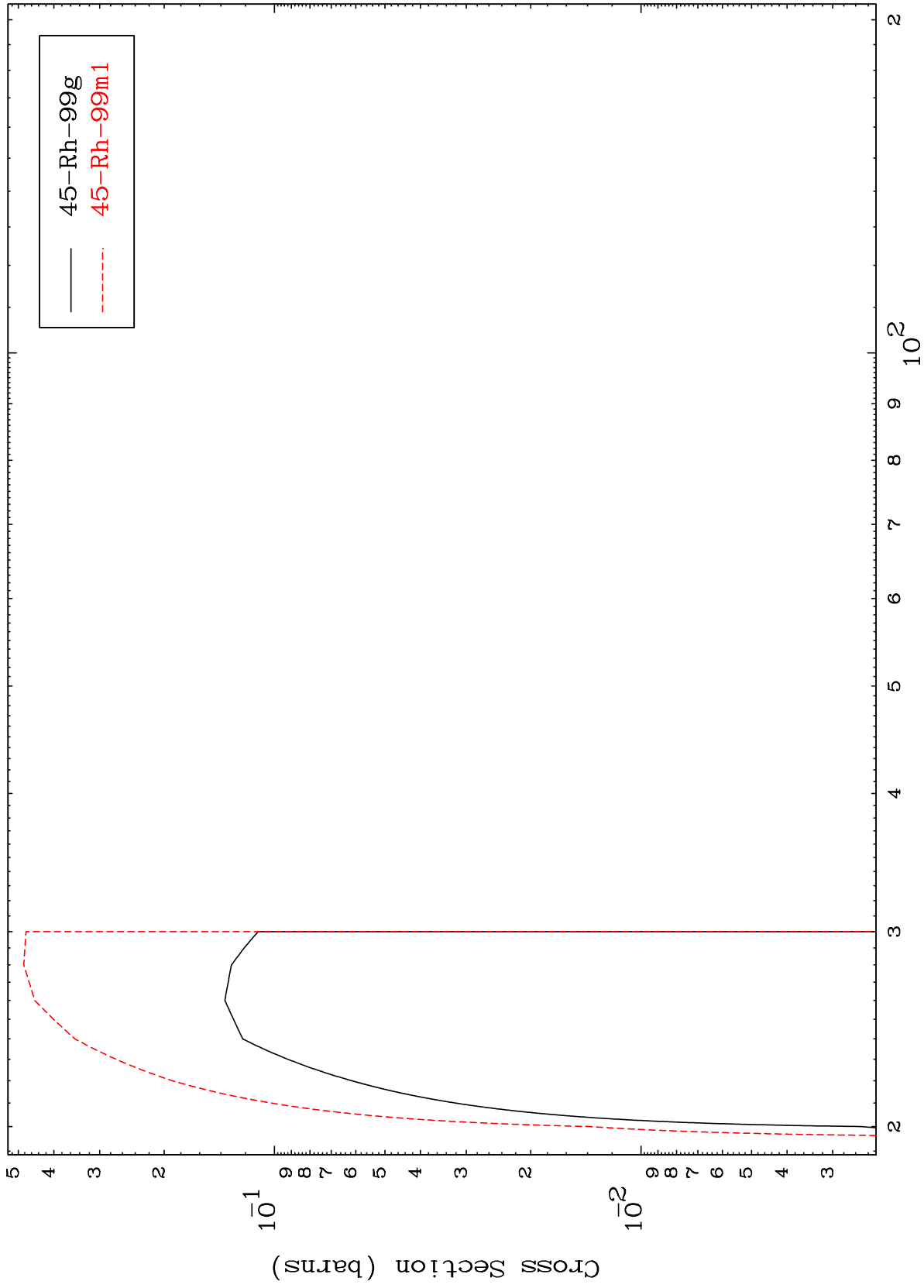
44-Ru-101



MAT 4440

44-Ru-101

(p,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

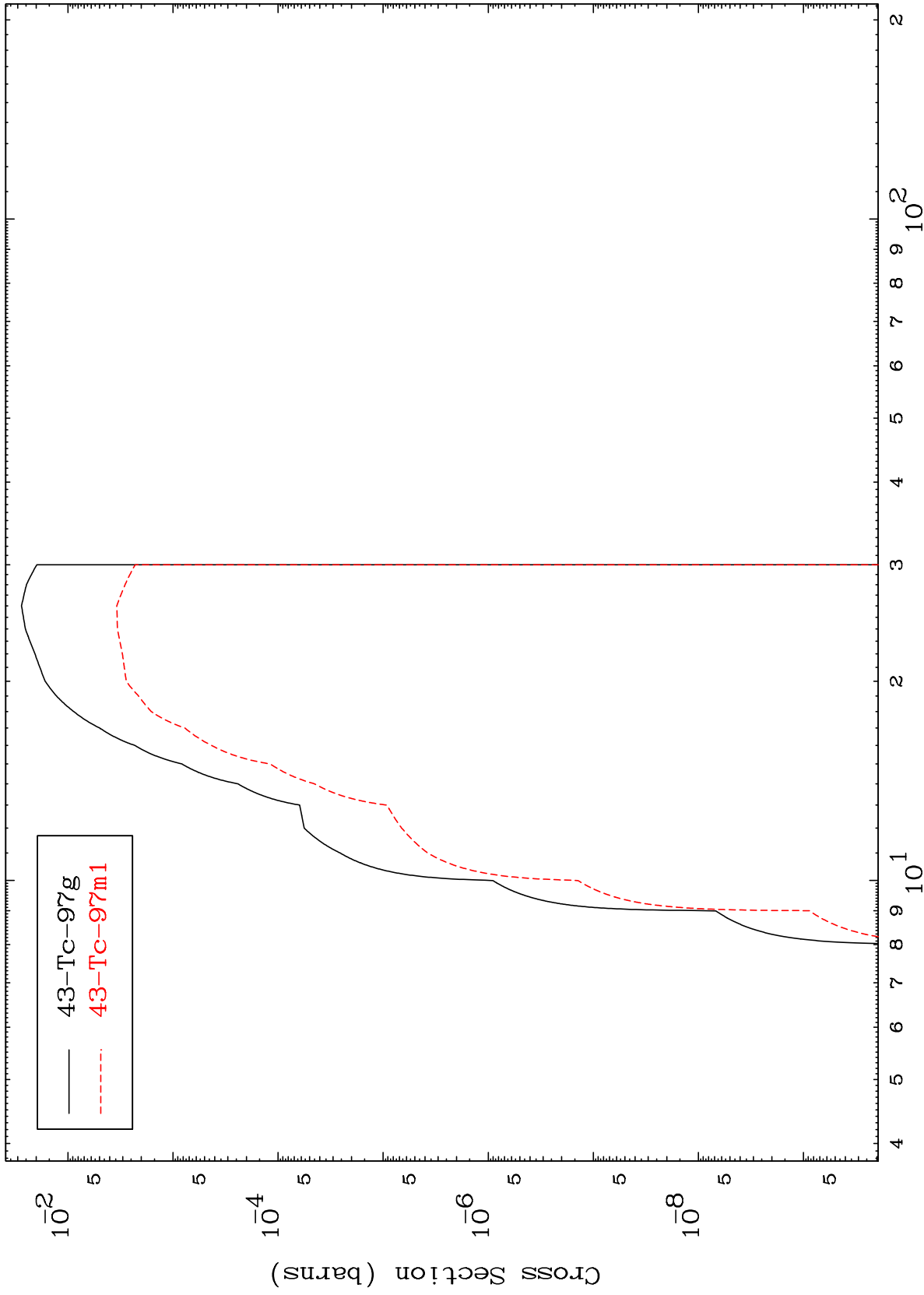
44-Ru-101

MAT 4440

(p,n')  $\alpha$

44-Ru-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-101

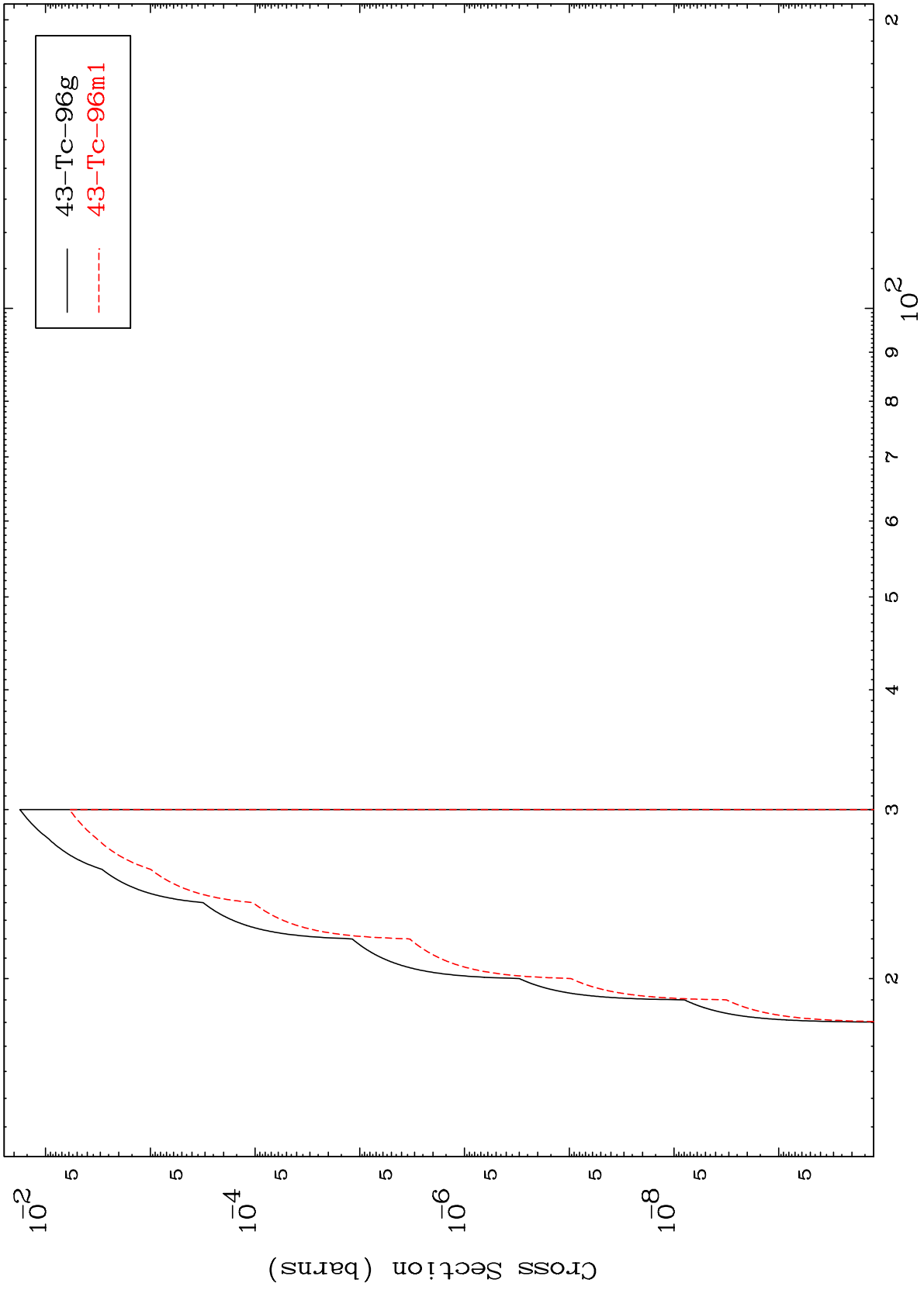


MAT 4440

(p,2n)  $\alpha$

44-Ru-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

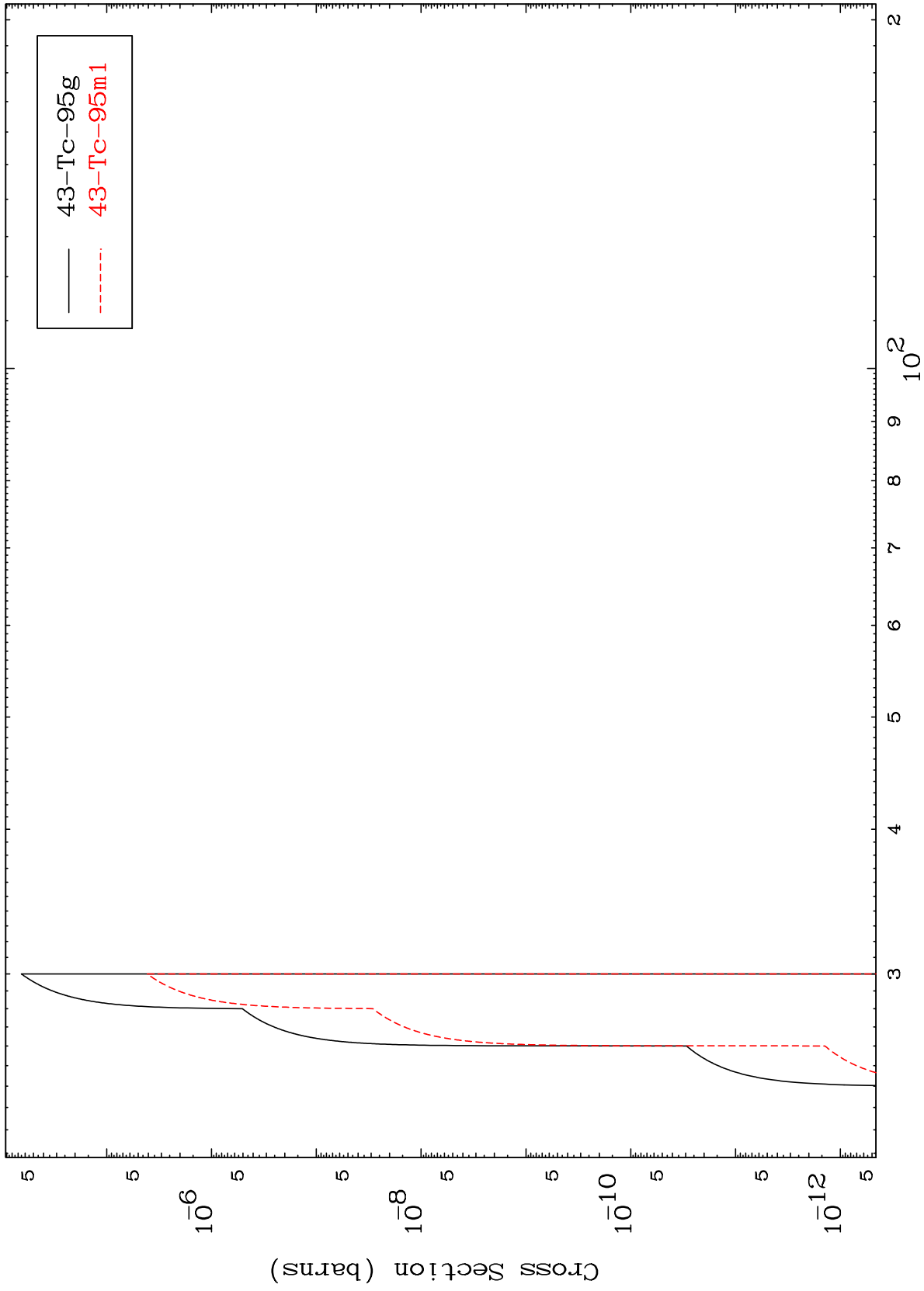
44-Ru-101

MAT 4440

(p,3n)  $\alpha$

44-Ru-101

Radionuclide Production Cross Section



17

Incident Energy (MeV)

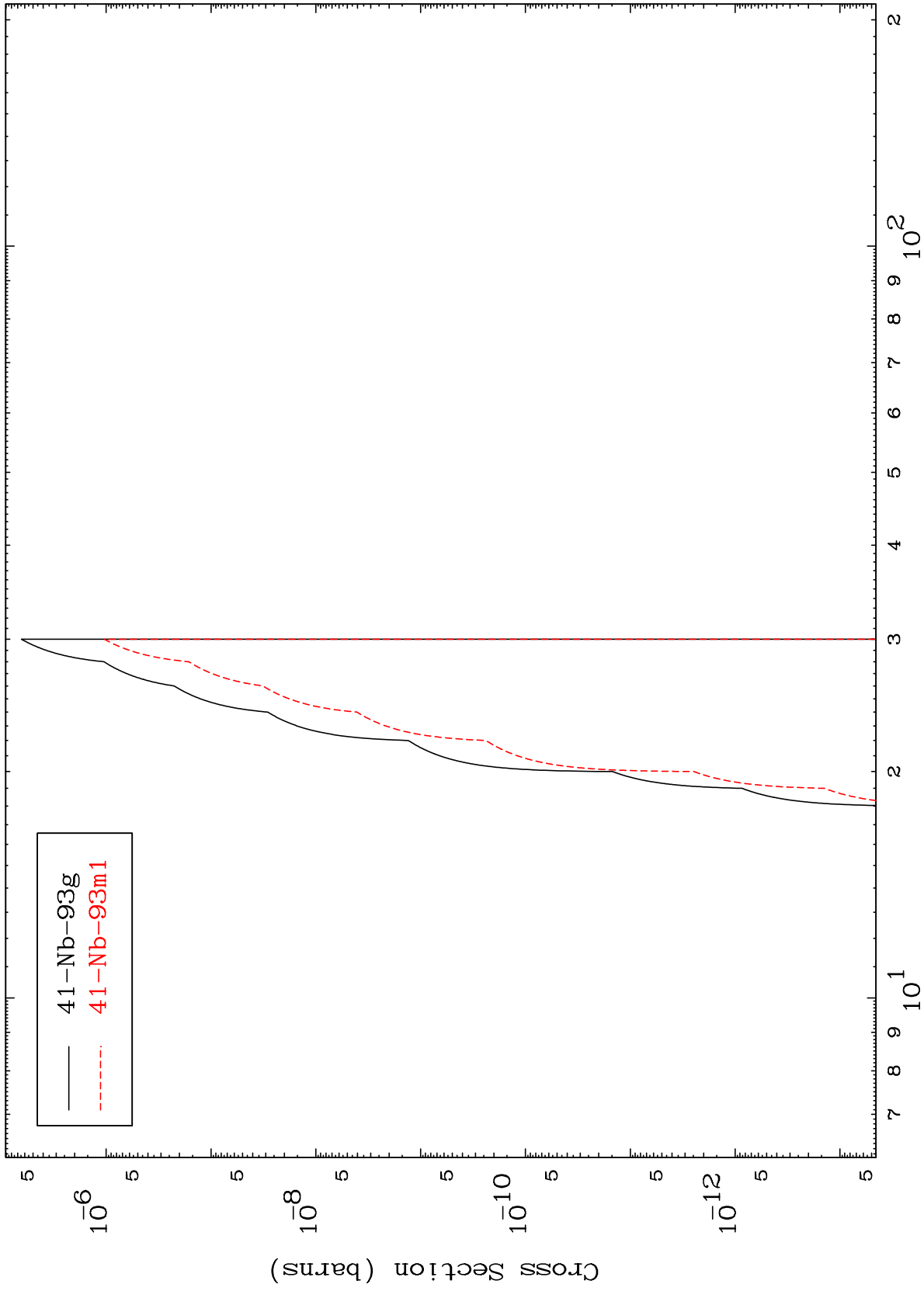
44-Ru-101

MAT 4440

(p,n') 2 $\alpha$

44-Ru-101

Radionuclide Production Cross Section



18

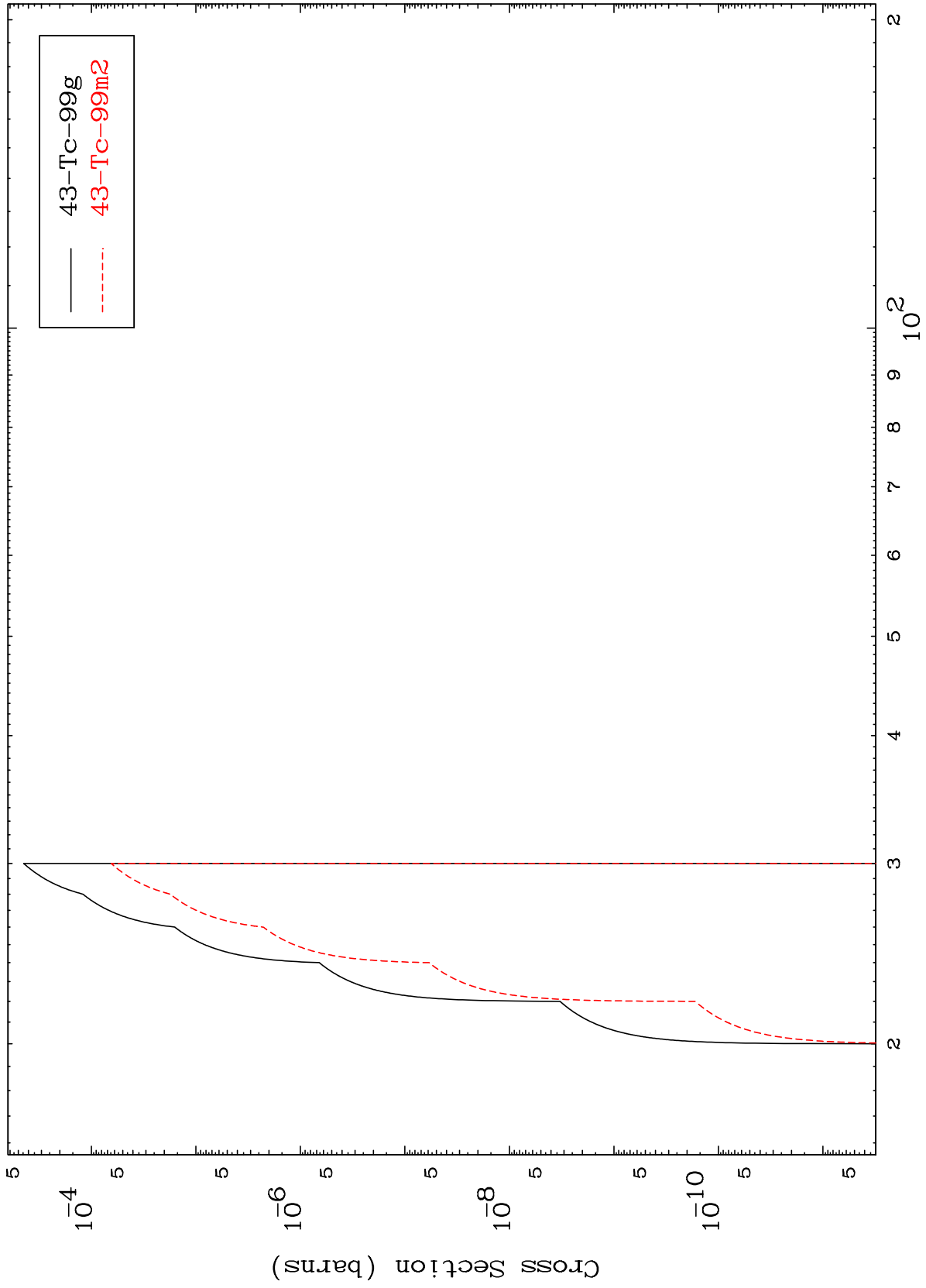
44-Ru-101

MAT 4440

(p,2n) p

44-Ru-101

Radionuclide Production Cross Section



19

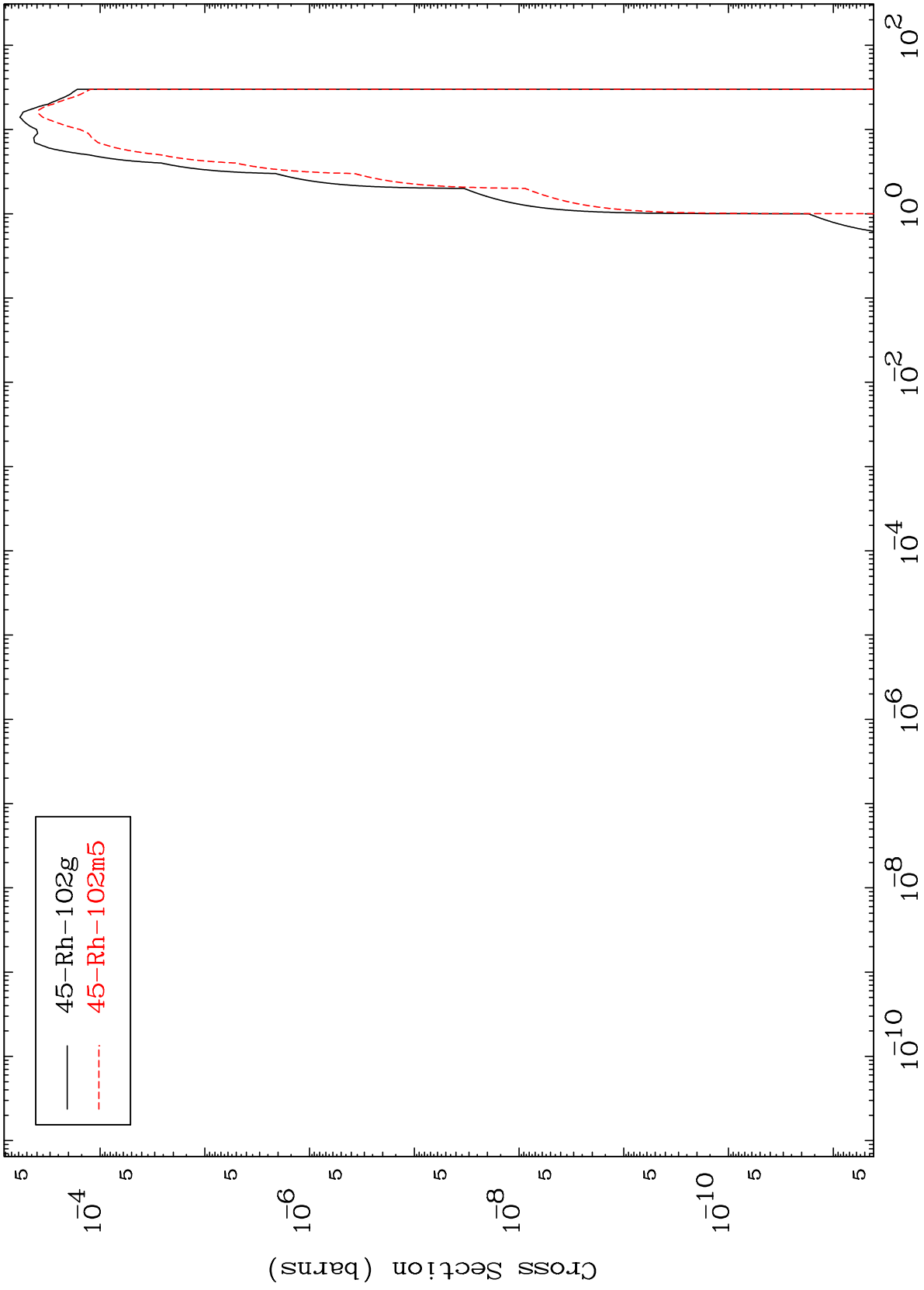
Incident Energy (MeV)

44-Ru-101

MAT 4440

Radionuclide Production Cross Section  
(p,γ)

44-Ru-101



20

Incident Energy (MeV)

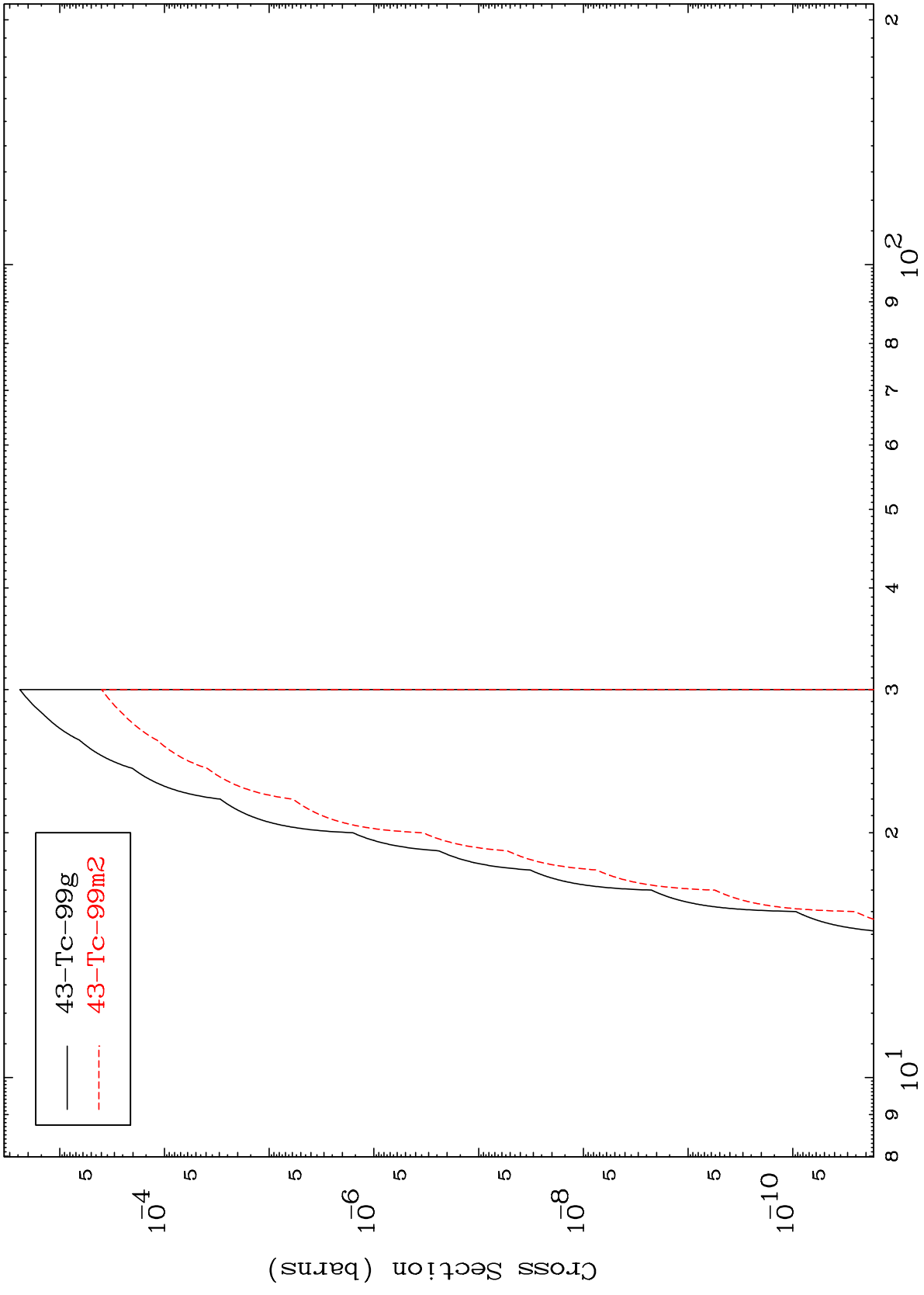
44-Ru-101

MAT 4440

(p,He-3)

44-Ru-101

Radionuclide Production Cross Section



21

Incident Energy (MeV)

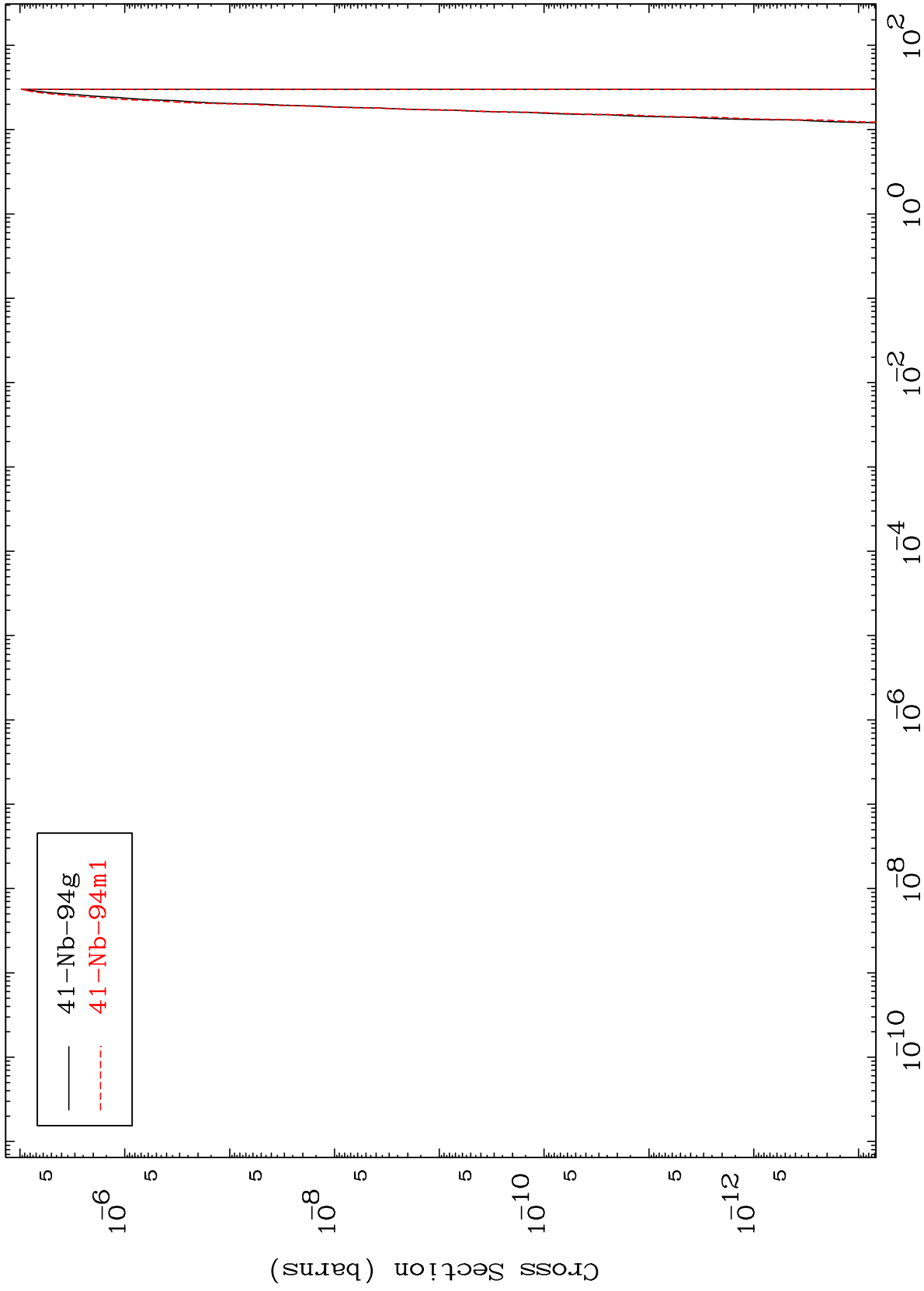
44-Ru-101

MAT 4440

(p,2α)

44-Ru-101

Radionuclide Production Cross Section



22

Incident Energy (MeV)

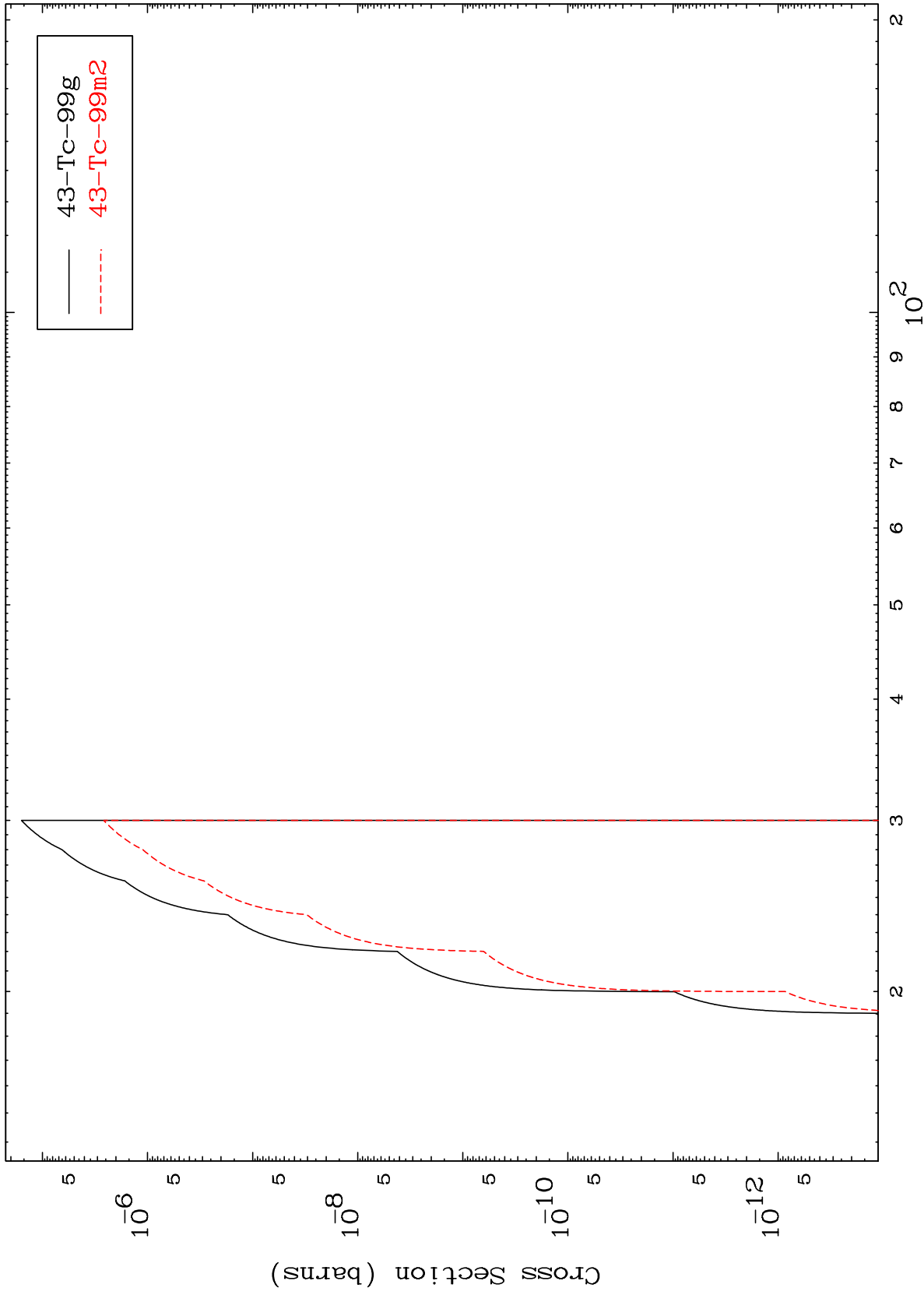
44-Ru-101

MAT 4440

(p,p) d

44-Ru-101

Radionuclide Production Cross Section



23

Incident Energy (MeV)

44-Ru-101