

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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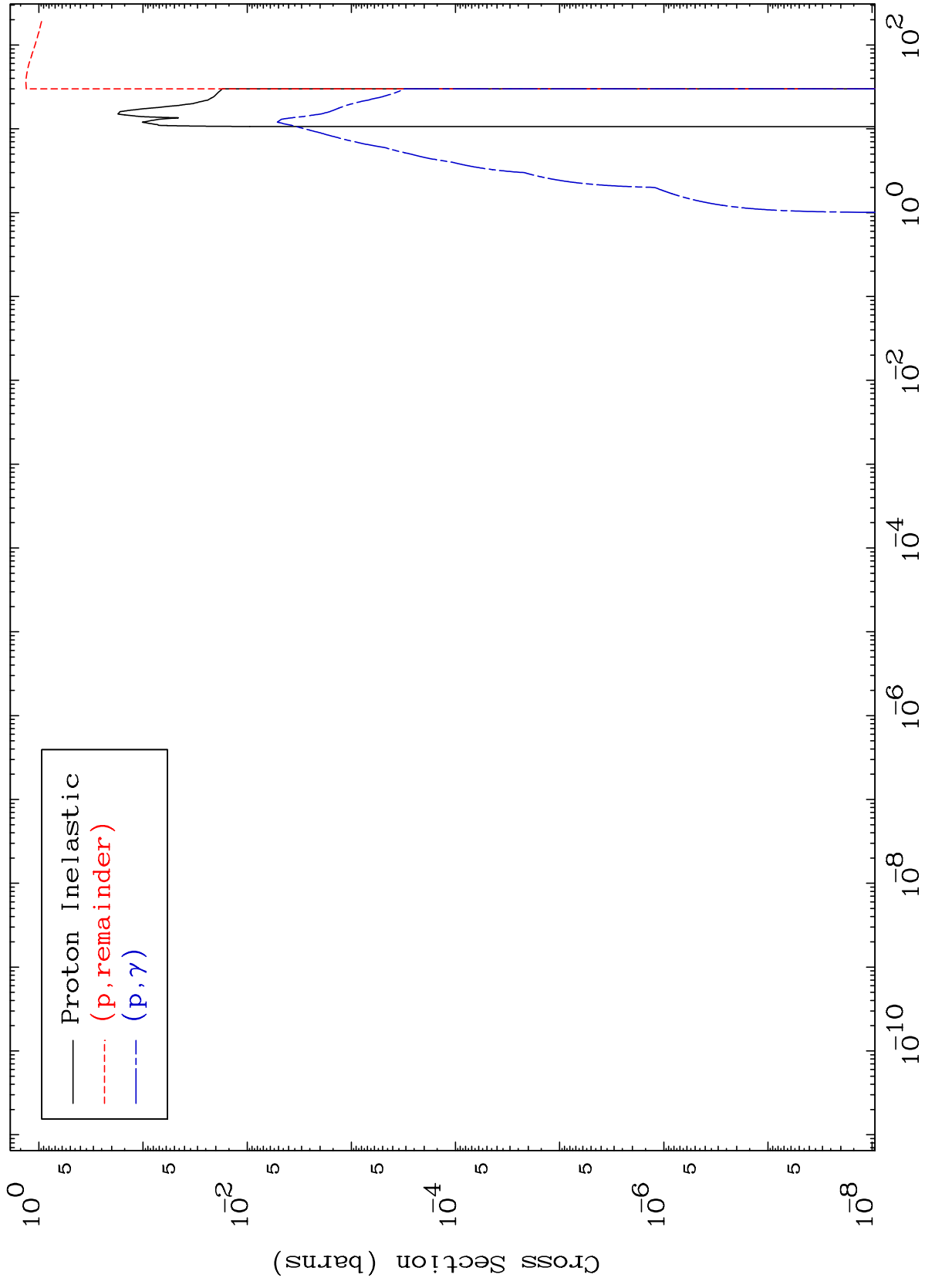
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

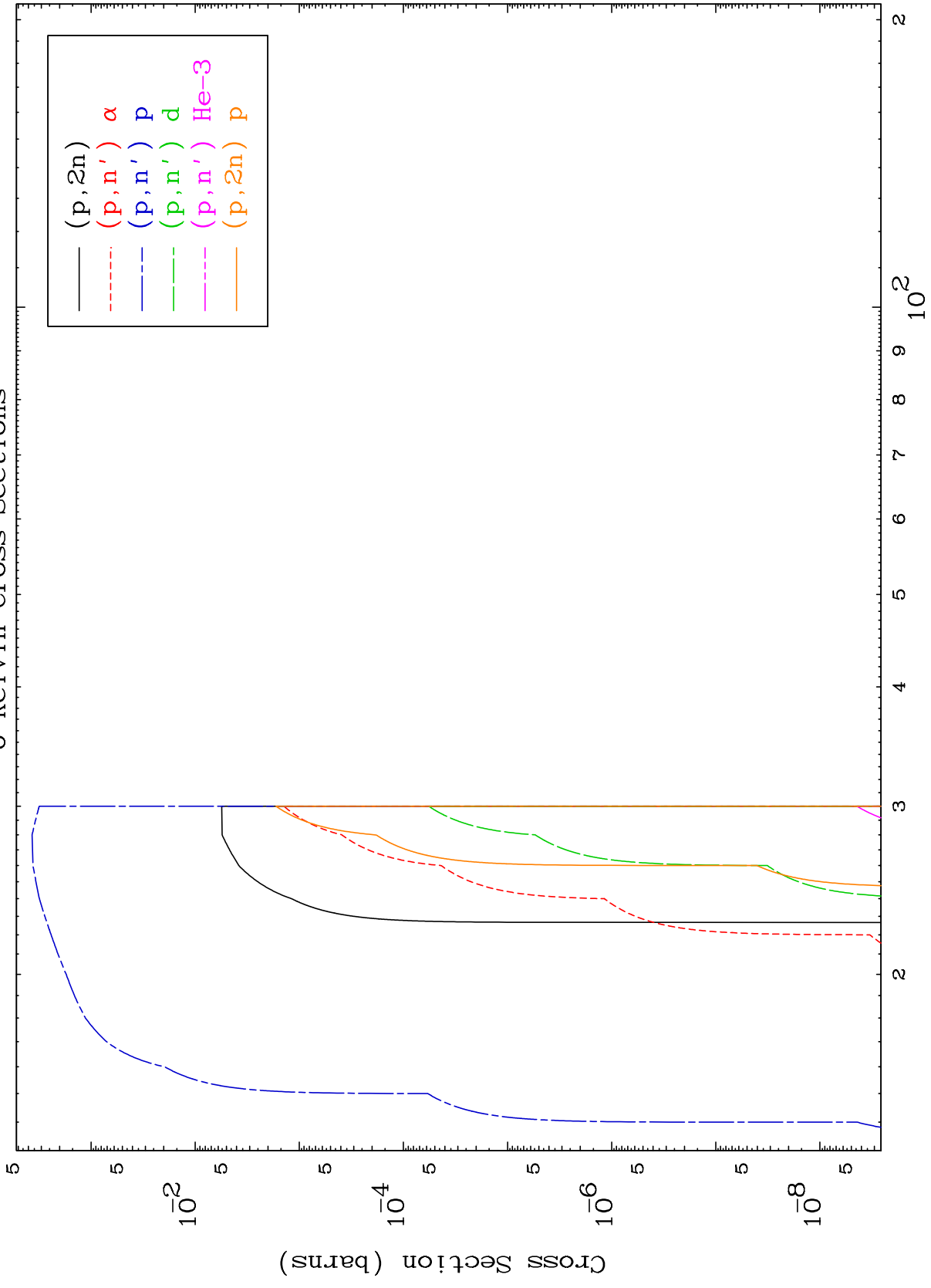
Press Mouse Button to Start

MAT 4419

Proton Major  
0 Kelvin Cross Sections

44-Ru-94

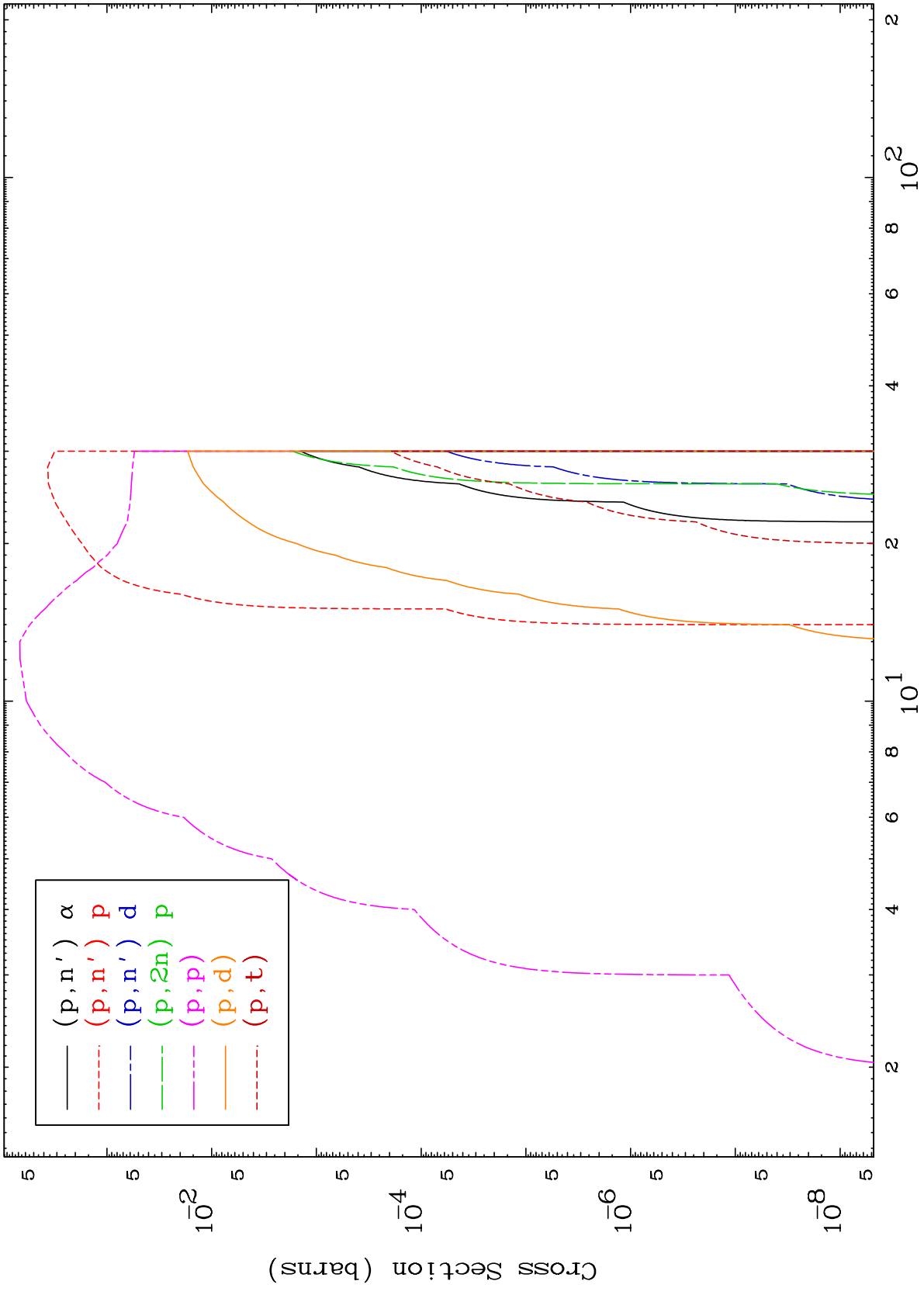




MAT 4419

Proton Charged Particle  
0 Kelvin Cross Sections

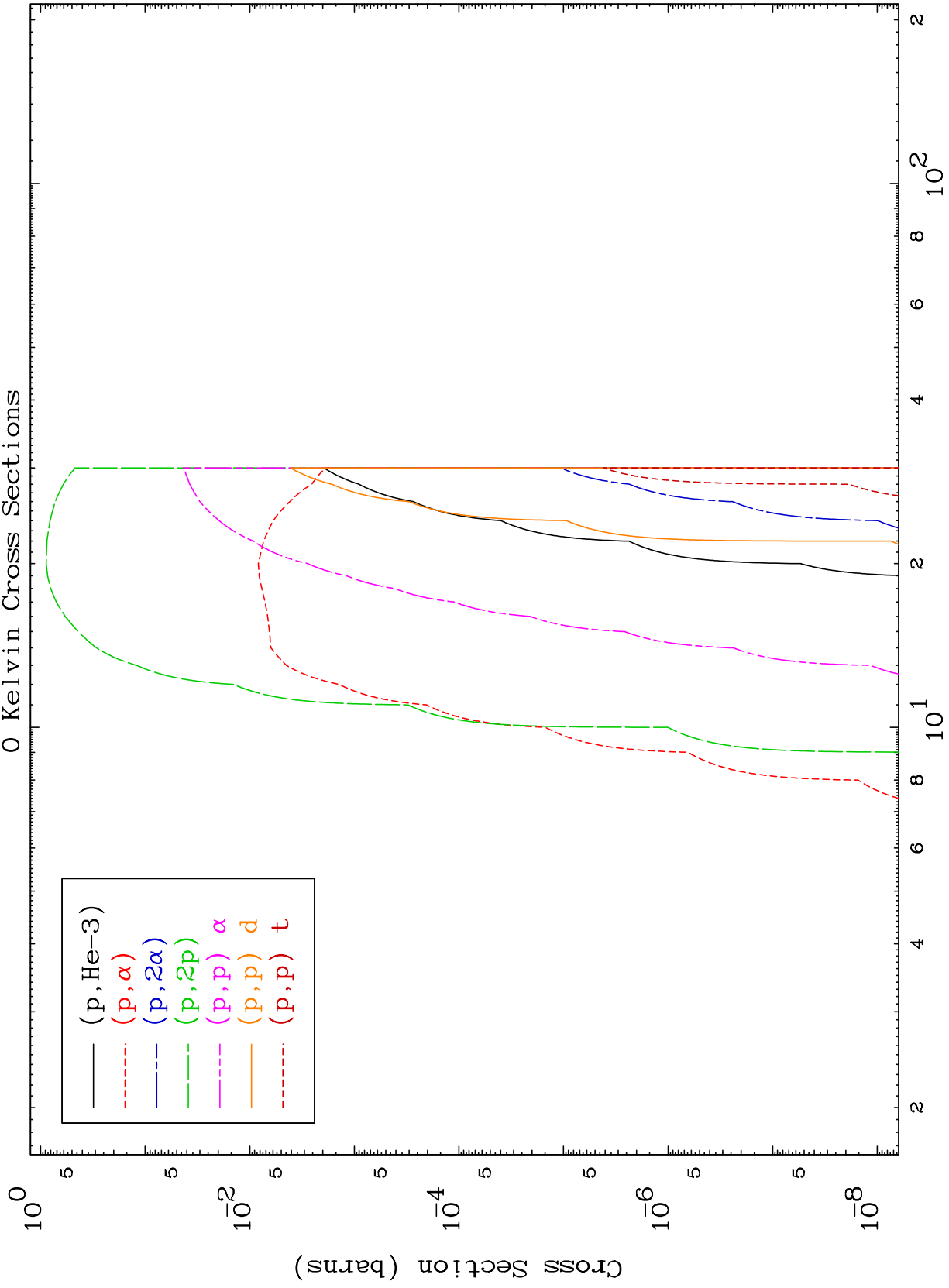
44-Ru-94



3

Incident Energy (MeV)

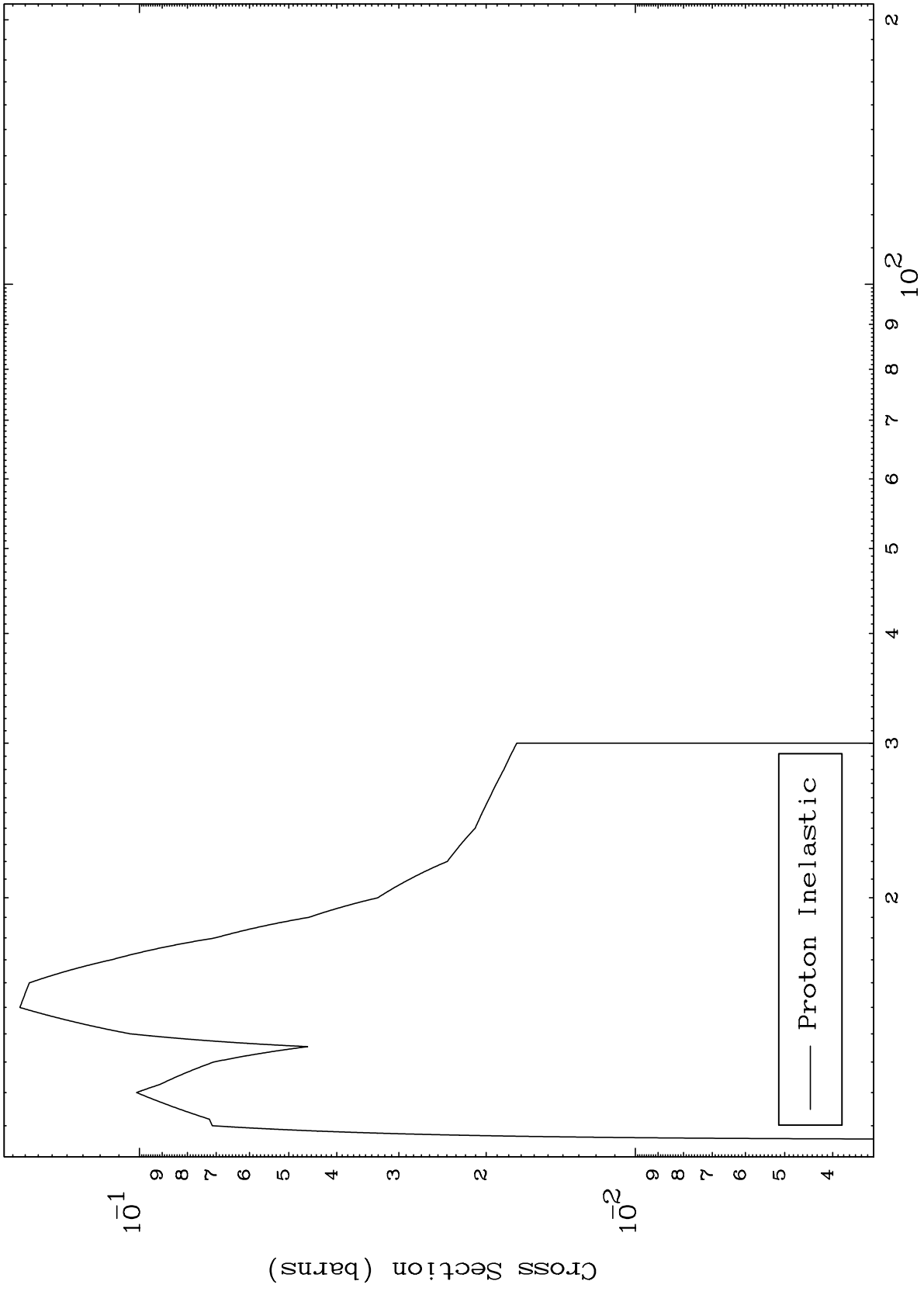
44-Ru-94



MAT 4419

(p,n') Level  
0 Kelvin Cross Sections

44-Ru-94



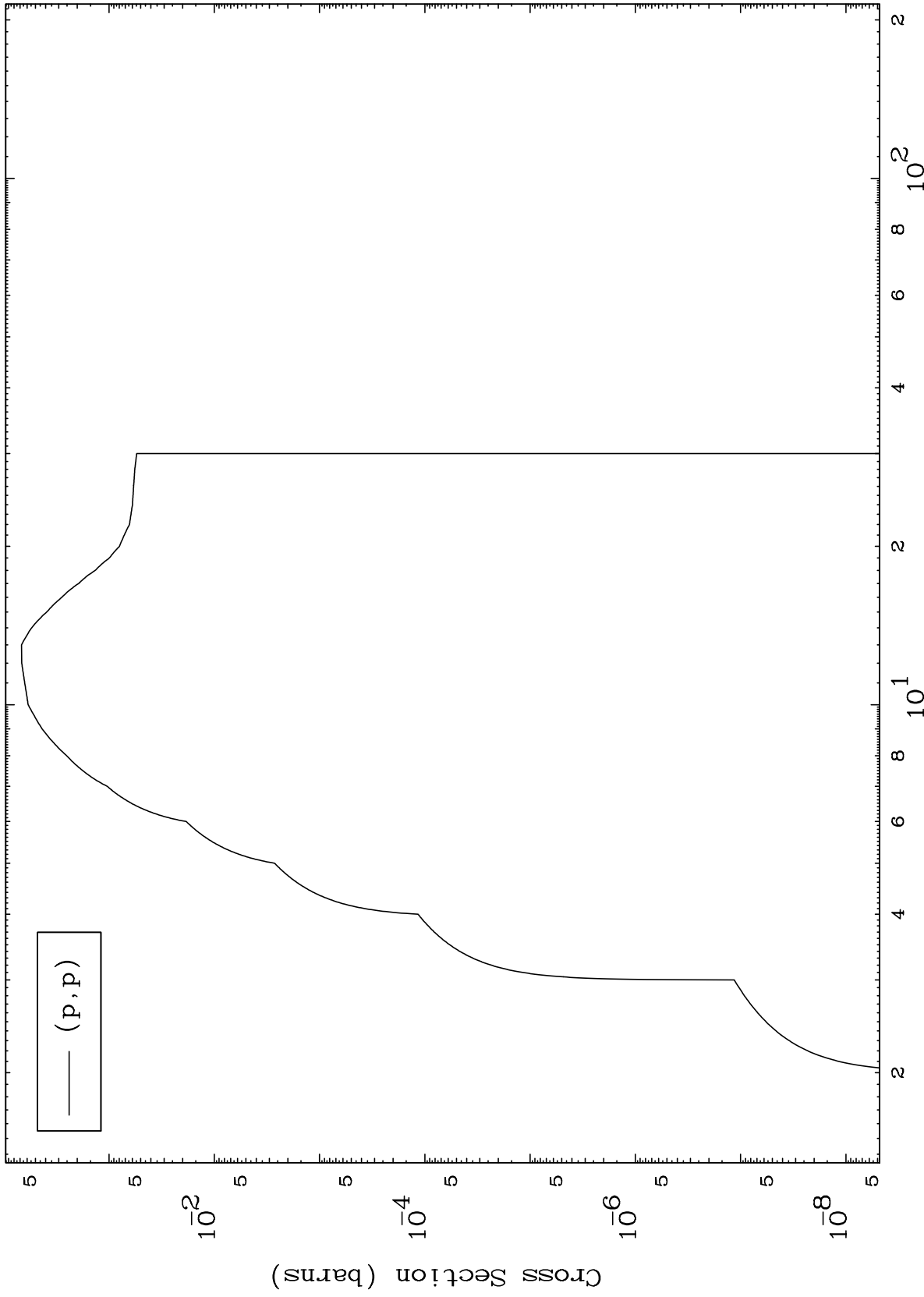
5

44-Ru-94

MAT 4419

(p,p) Levels  
0 Kelvin Cross Sections

44-Ru-94



6

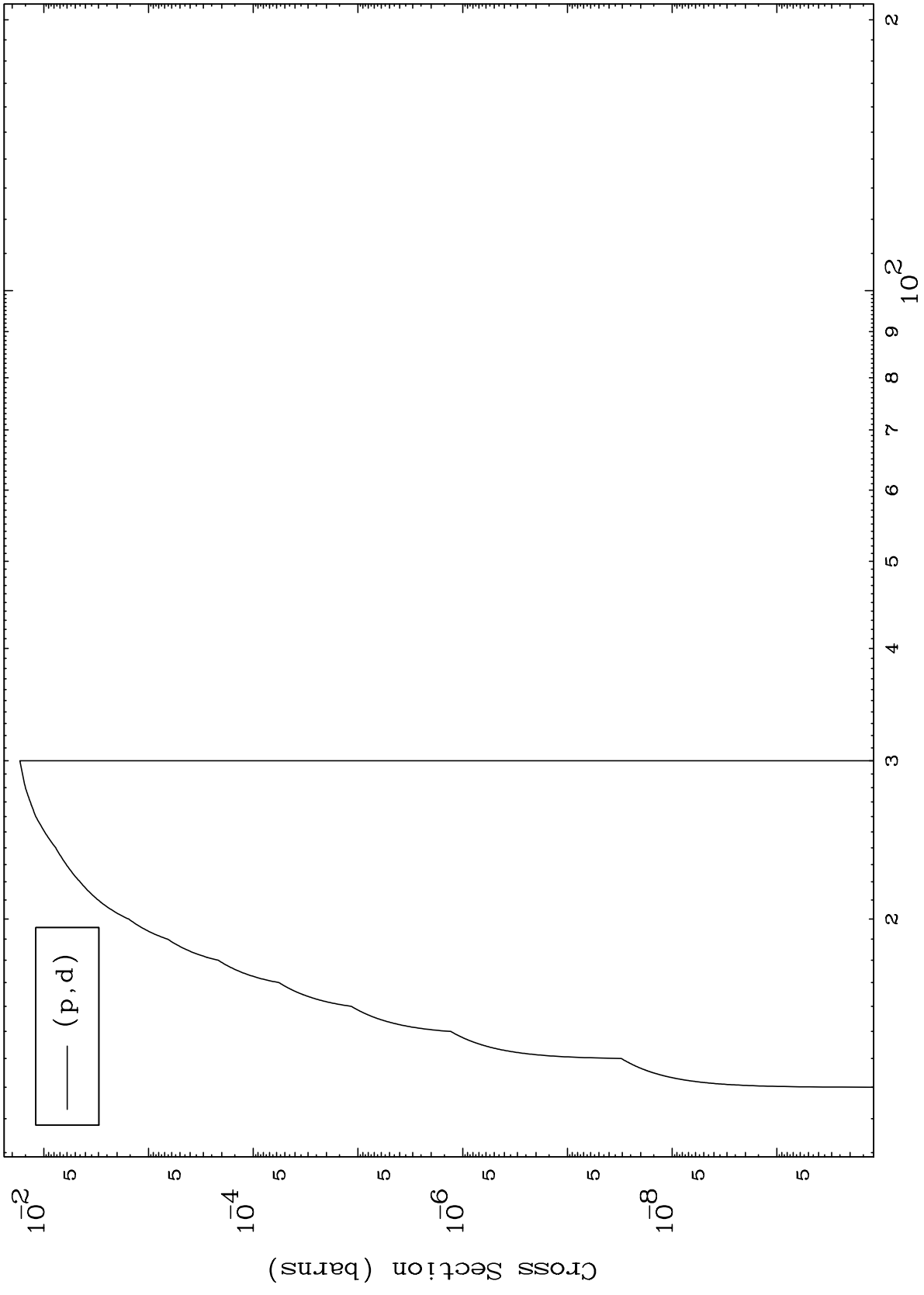
Incident Energy (MeV)

44-Ru-94

MAT 4419

(p,d) Levels  
0 Kelvin Cross Sections

44-Ru-94



7

Incident Energy (MeV)

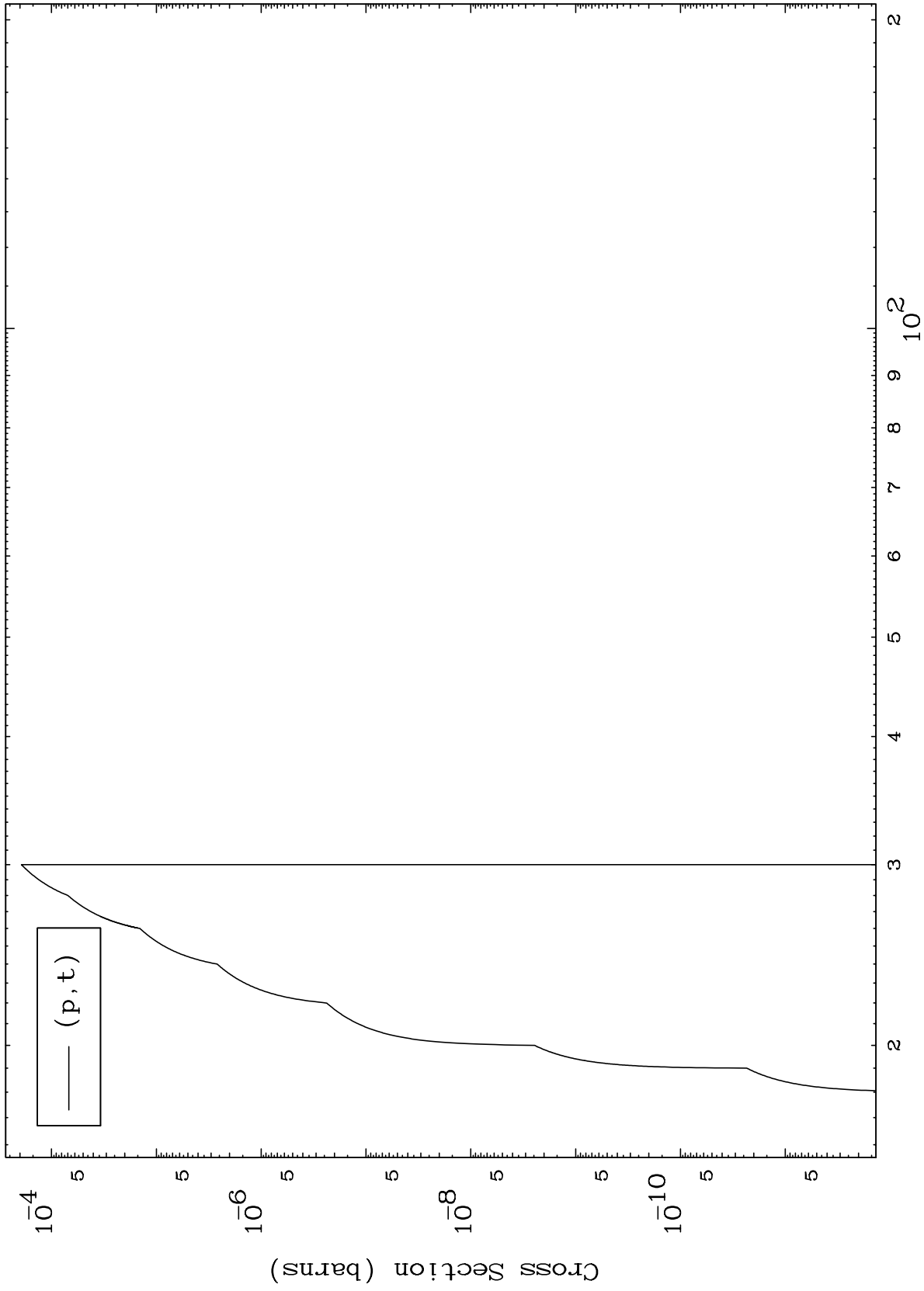
44-Ru-94



MAT 4419

(p,t) Levels  
0 Kelvin Cross Sections

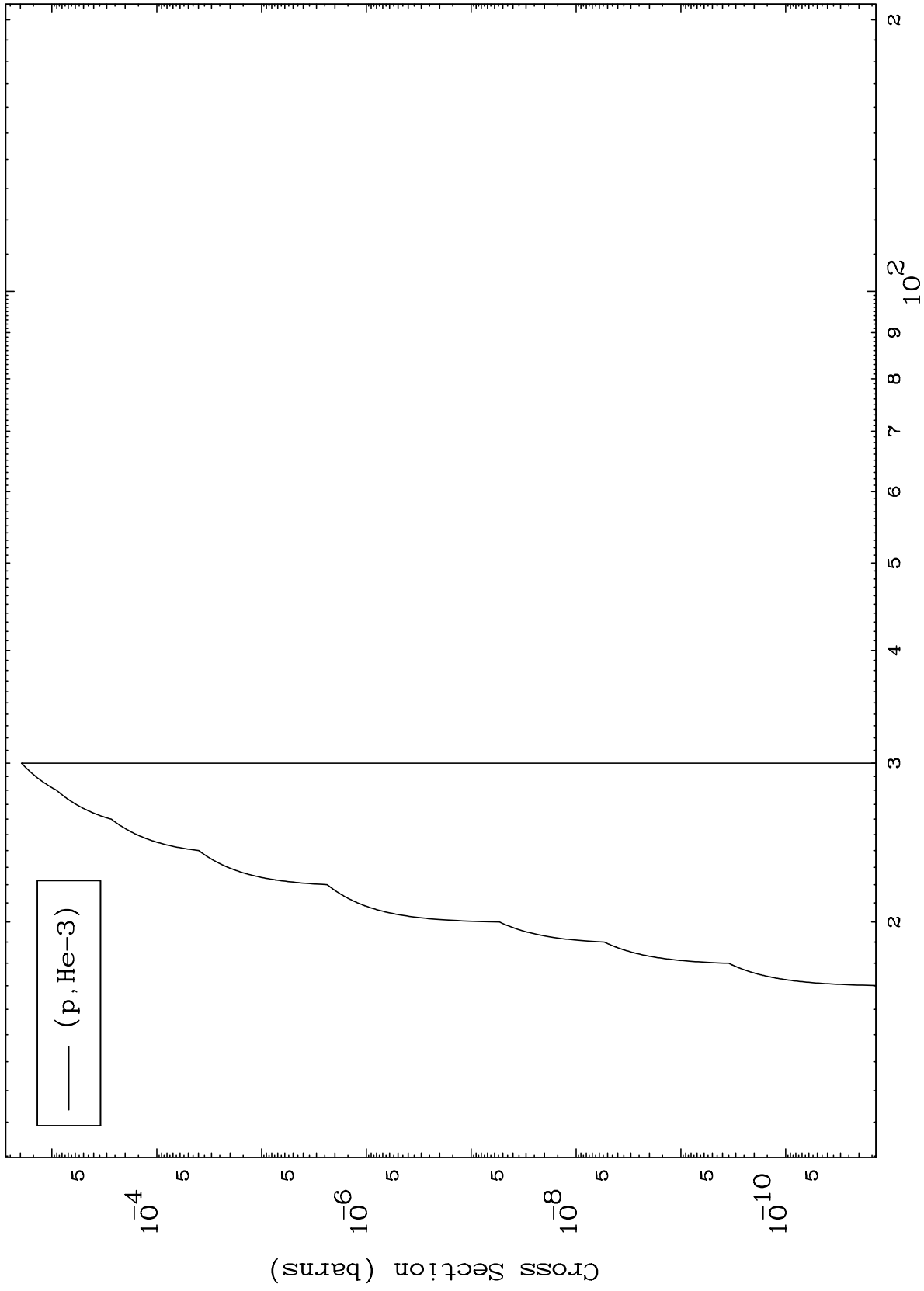
44-Ru-94



8

Incident Energy (MeV)

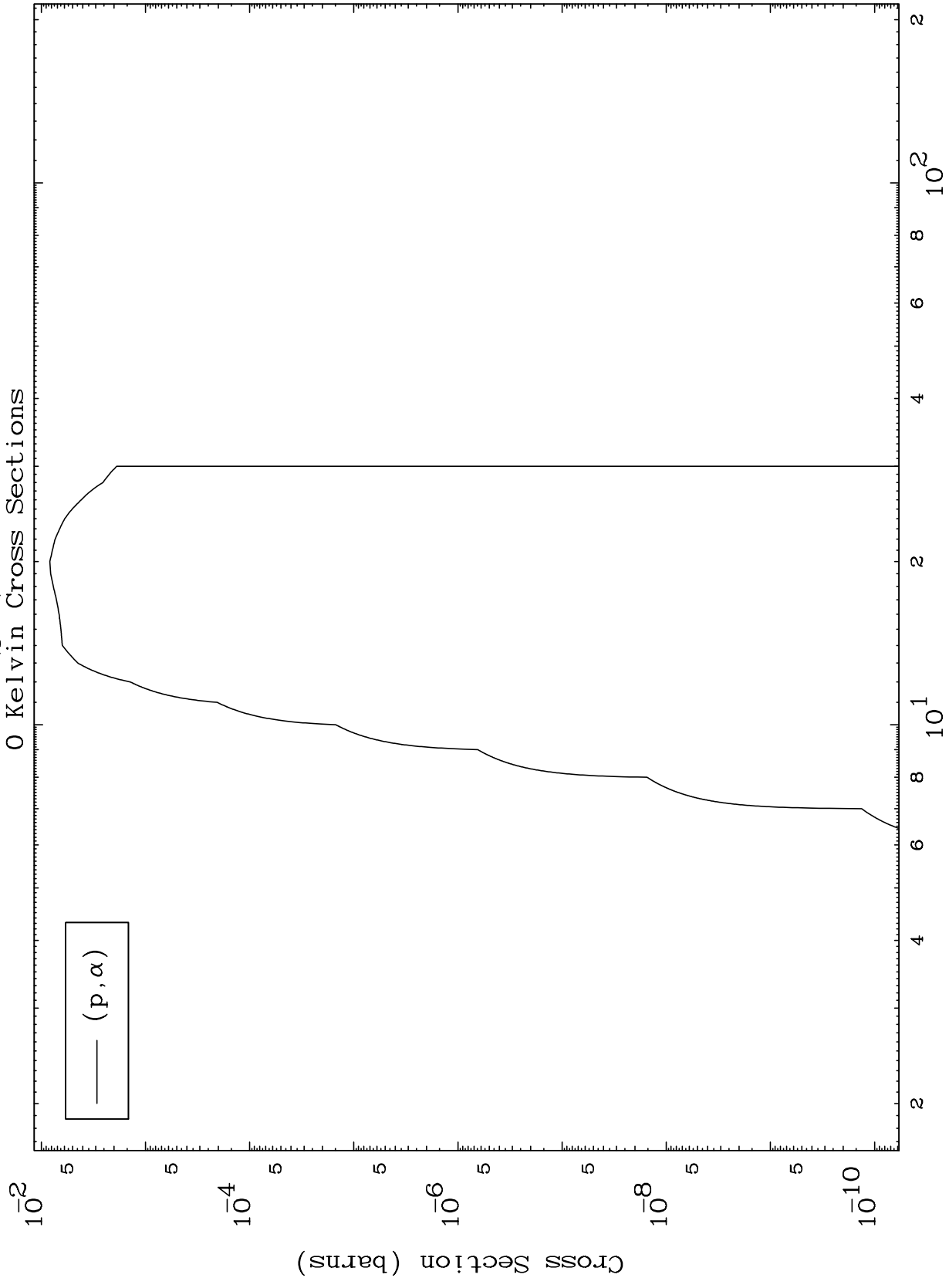
44-Ru-94



MAT 4419

(p,α) Levels  
0 Kelvin Cross Sections

44-Ru-94



10

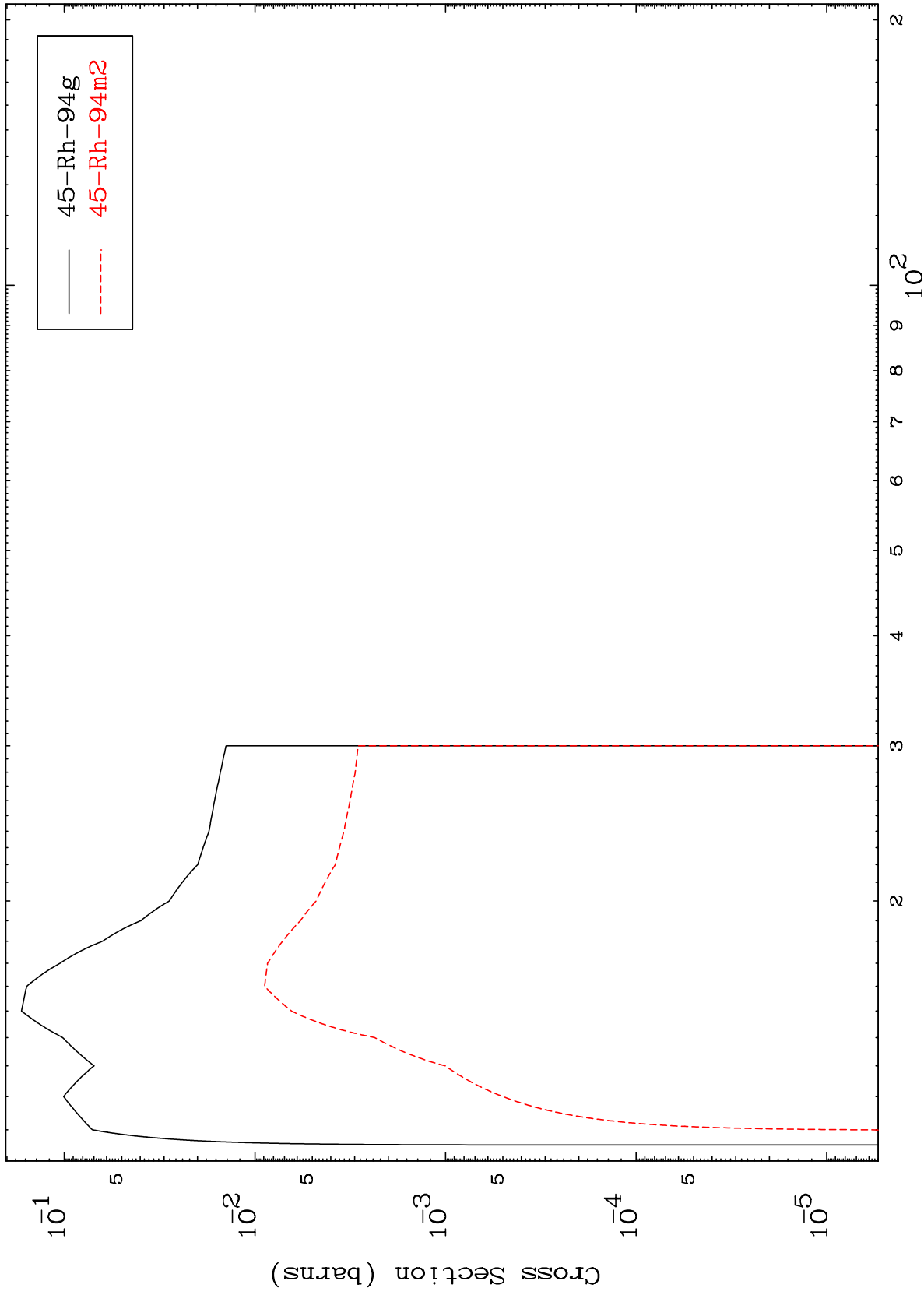
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

Proton Inelastic  
Radionuclide Production Cross Section



11

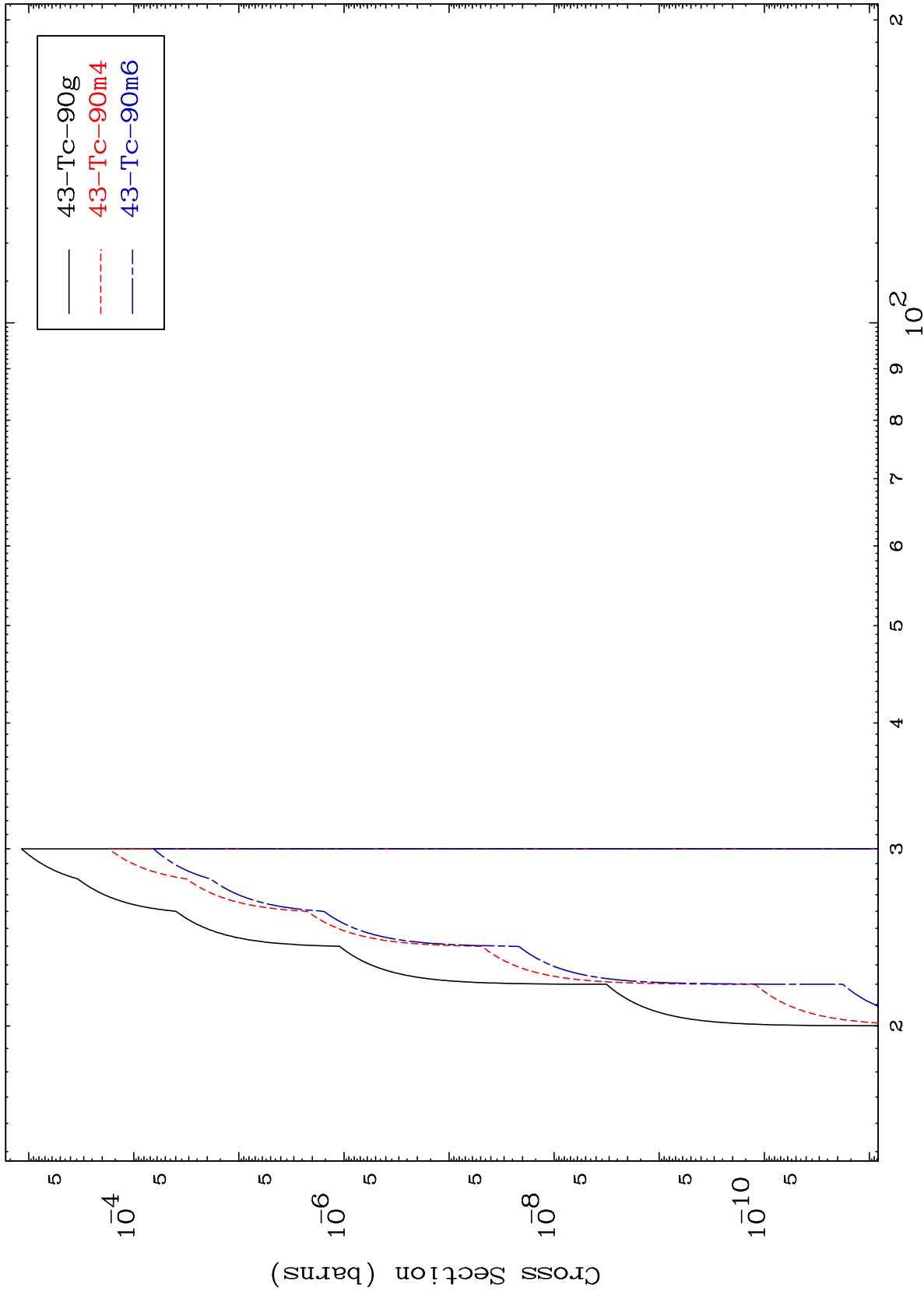
44-Ru-94

MAT 4419

(p,n')  $\alpha$

44-Ru-94

Radionuclide Production Cross Section



12

Incident Energy (MeV)

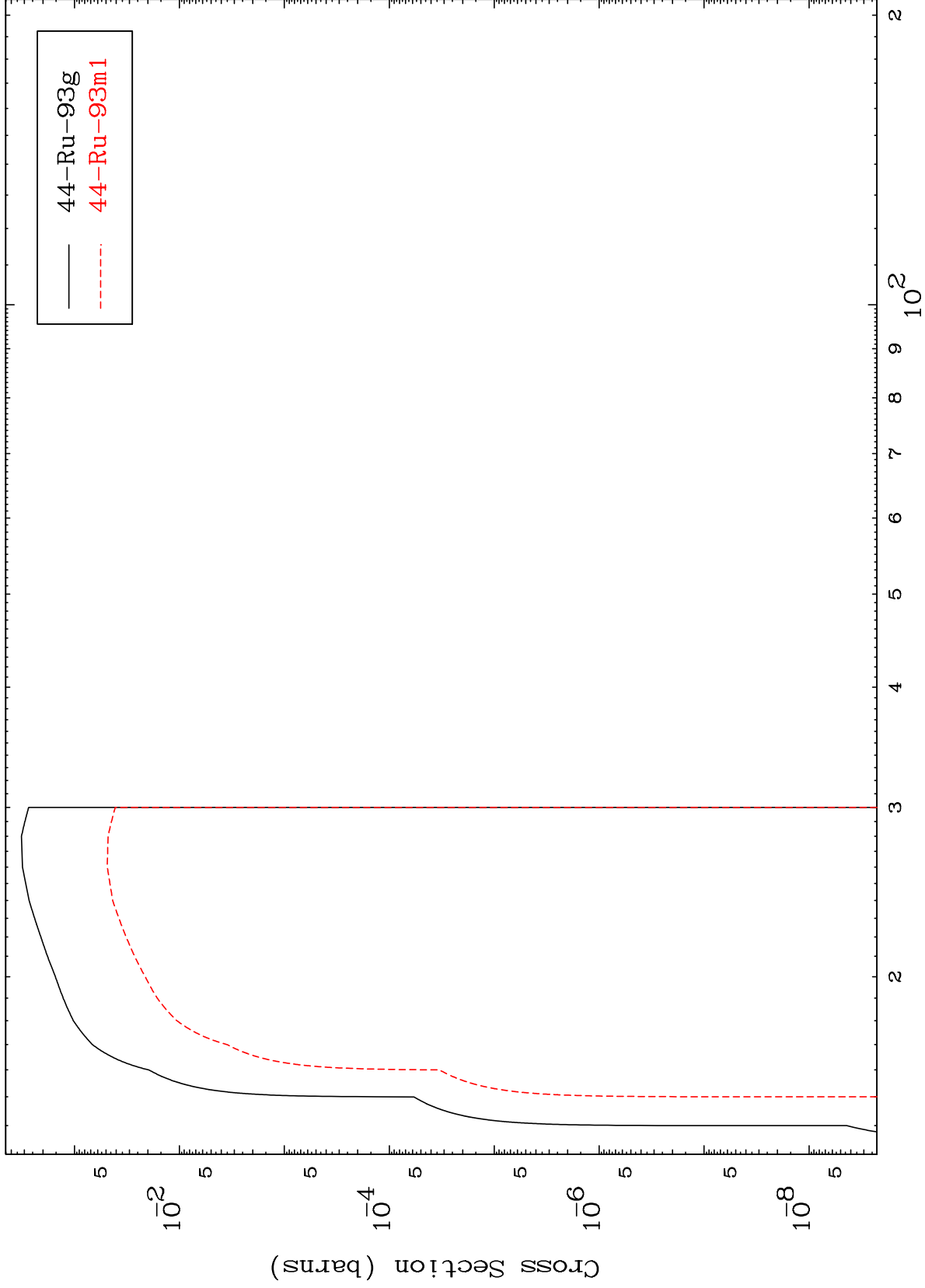
44-Ru-94

MAT 4419

(p,n') p

44-Ru-94

Radionuclide Production Cross Section



13

Incident Energy (MeV)

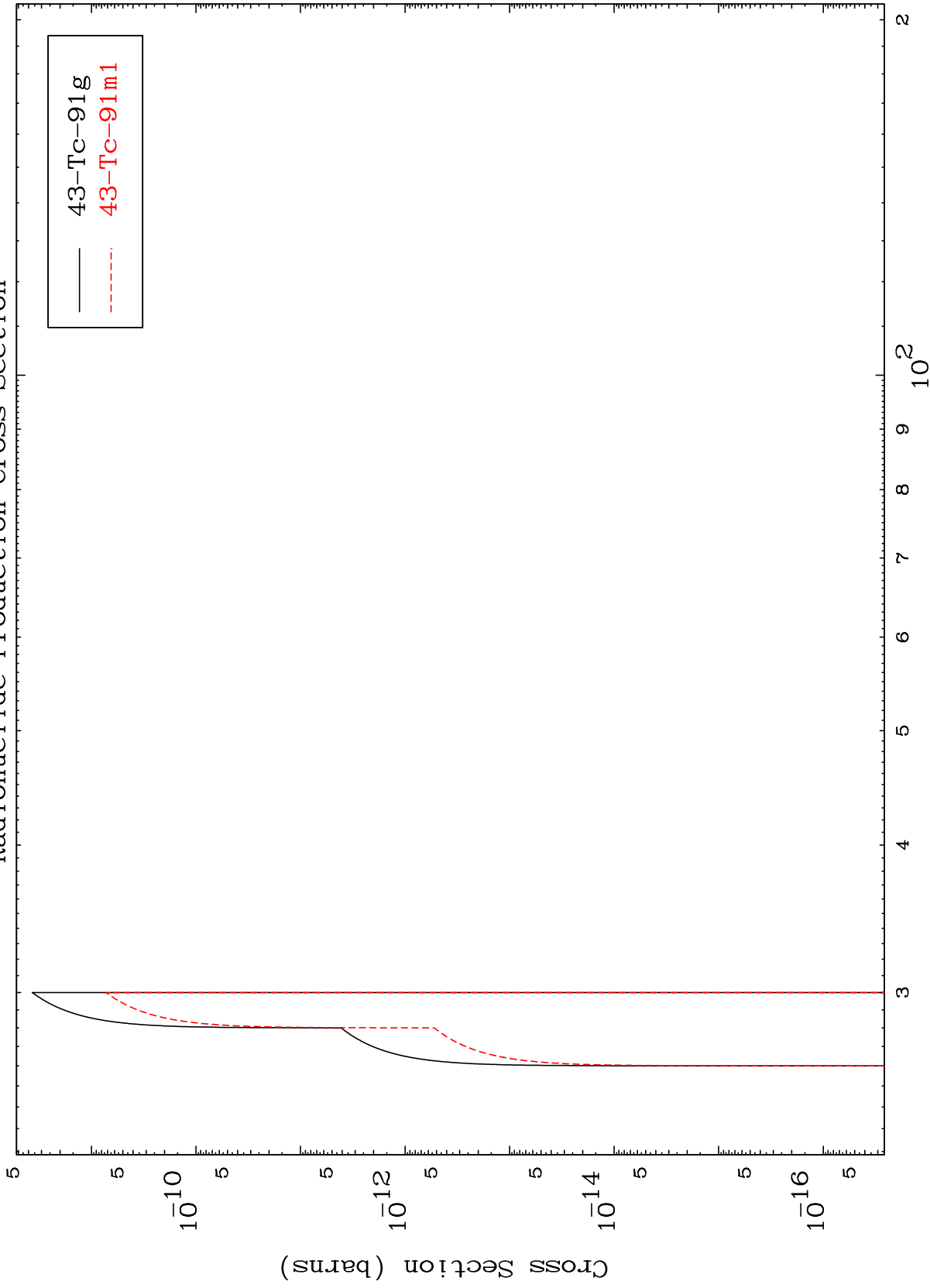
44-Ru-94

MAT 4419

(p,n') He-3

44-Ru-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

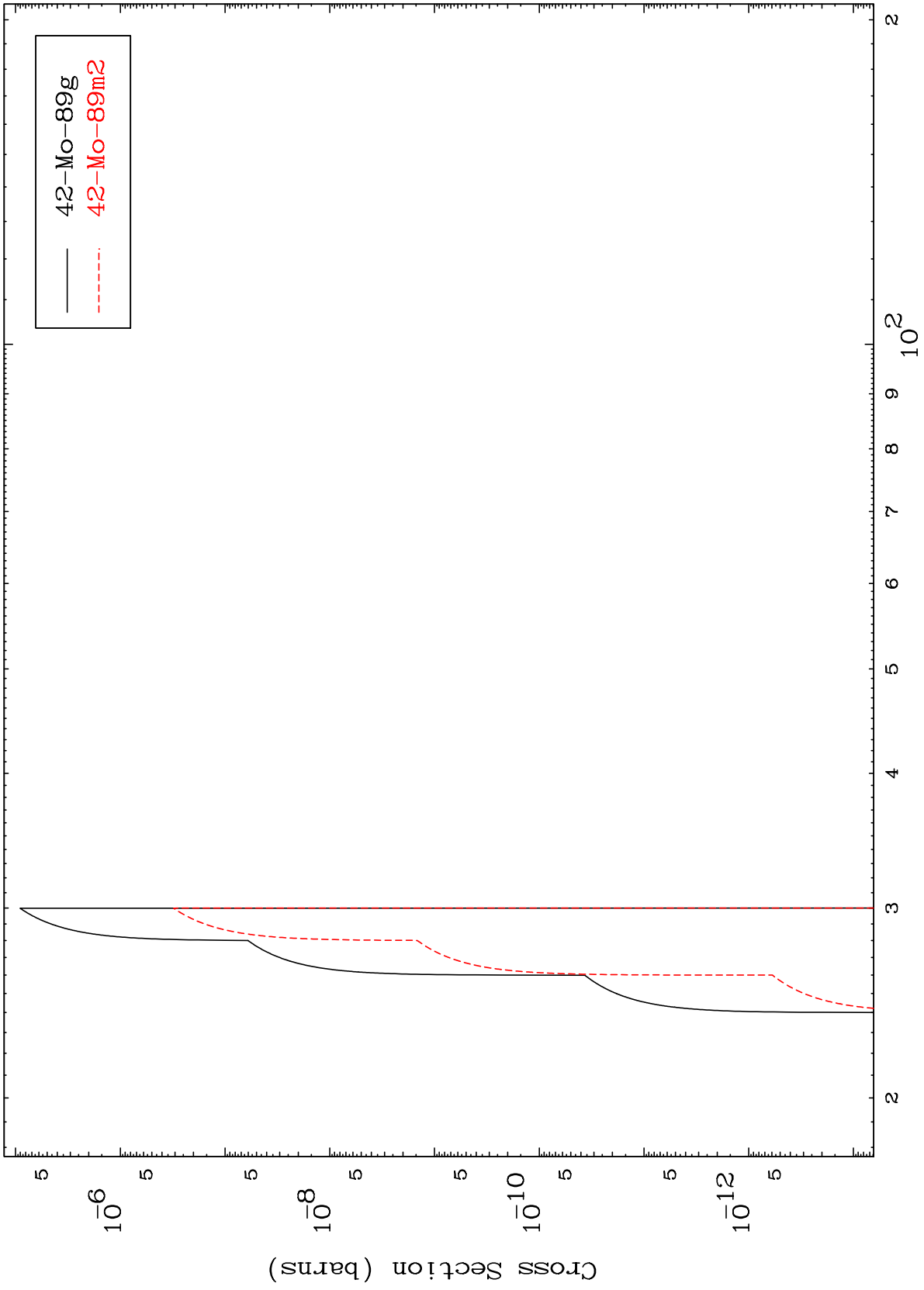
44-Ru-94

MAT 4419

(p,n') p  $\alpha$

44-Ru-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

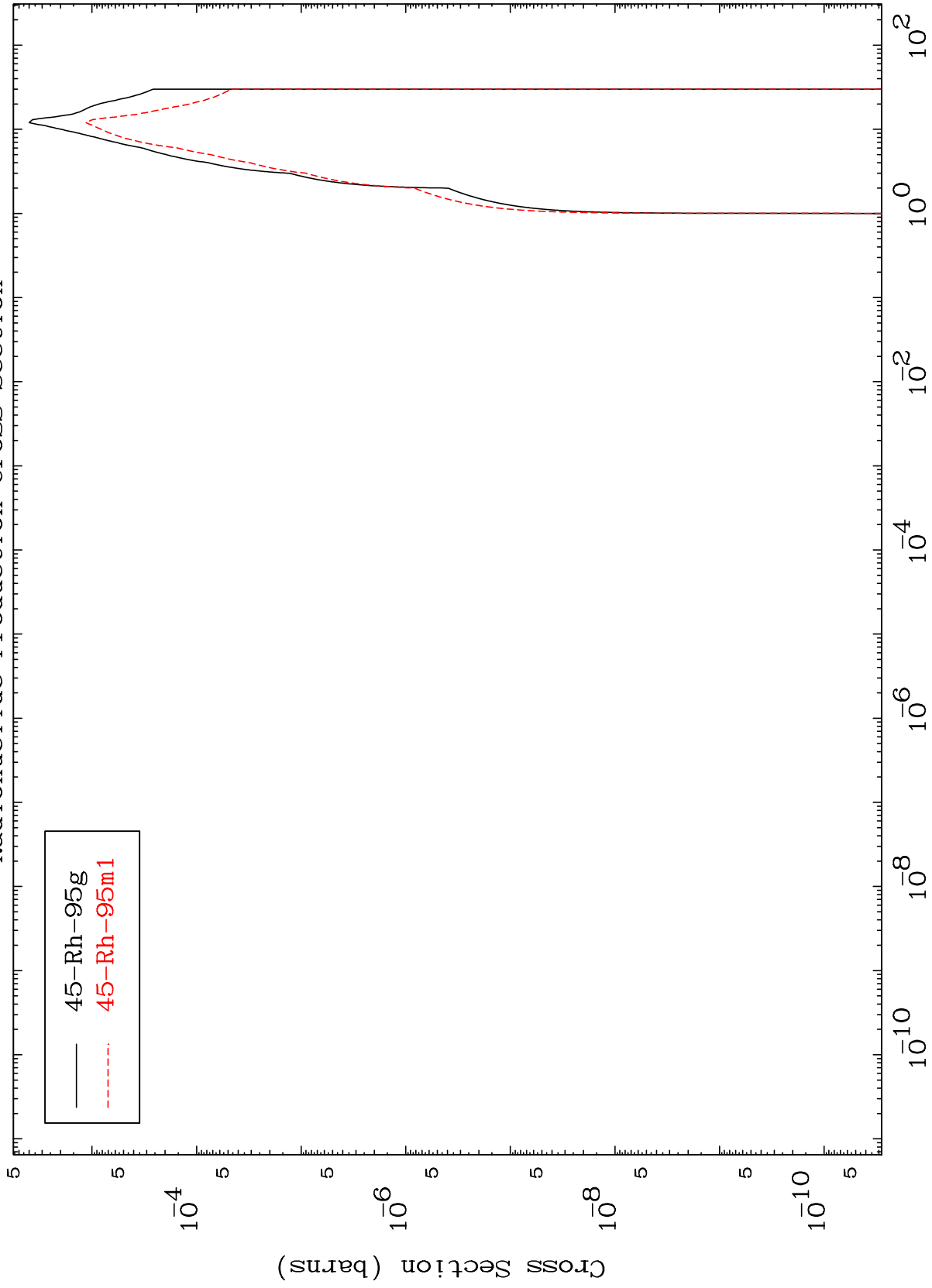
44-Ru-94



MAT 4419

Radionuclide Production Cross Section  
(p,γ)

44-Ru-94



16

Incident Energy (MeV)

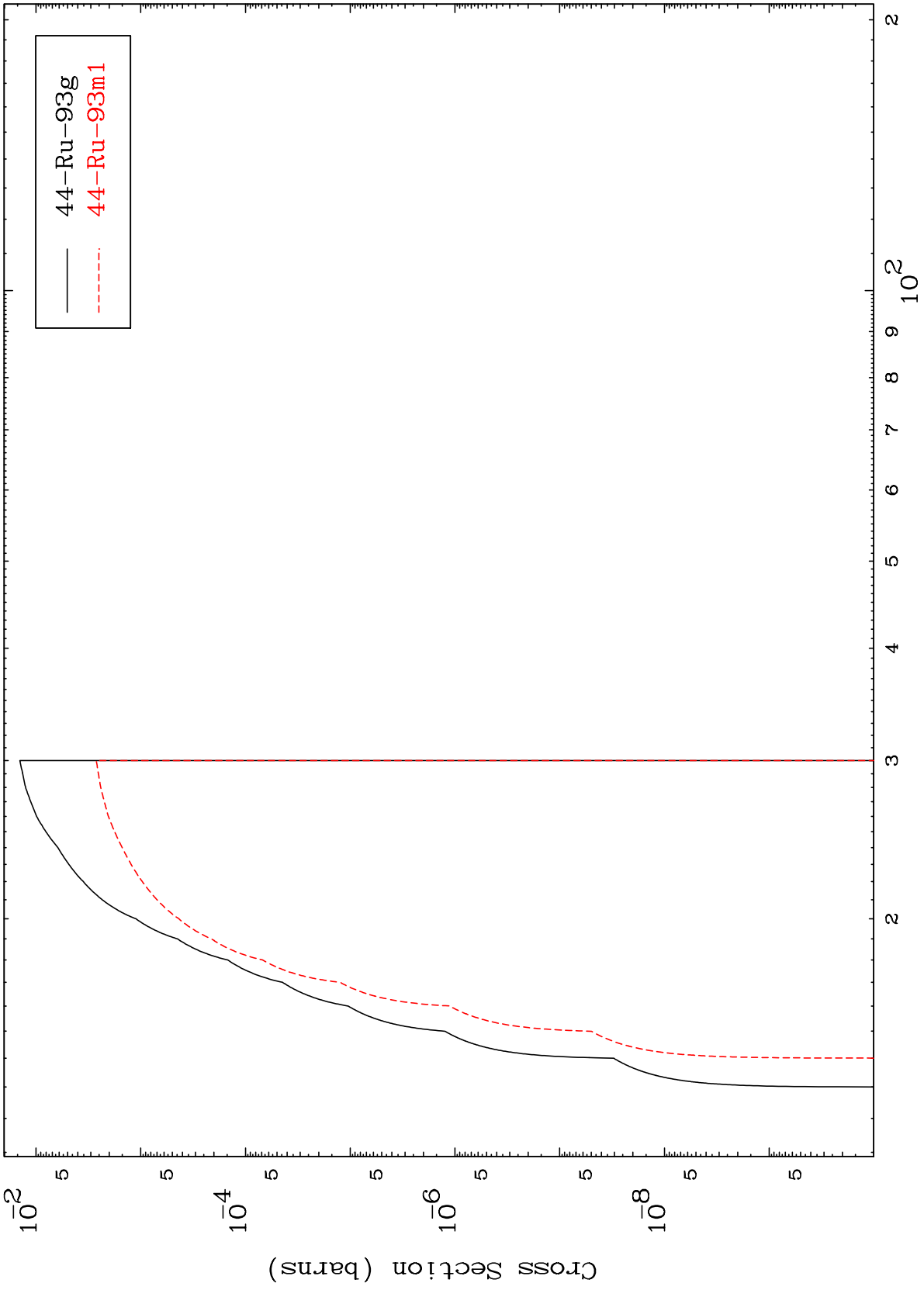
44-Ru-94

MAT 4419

(p,d)

44-Ru-94

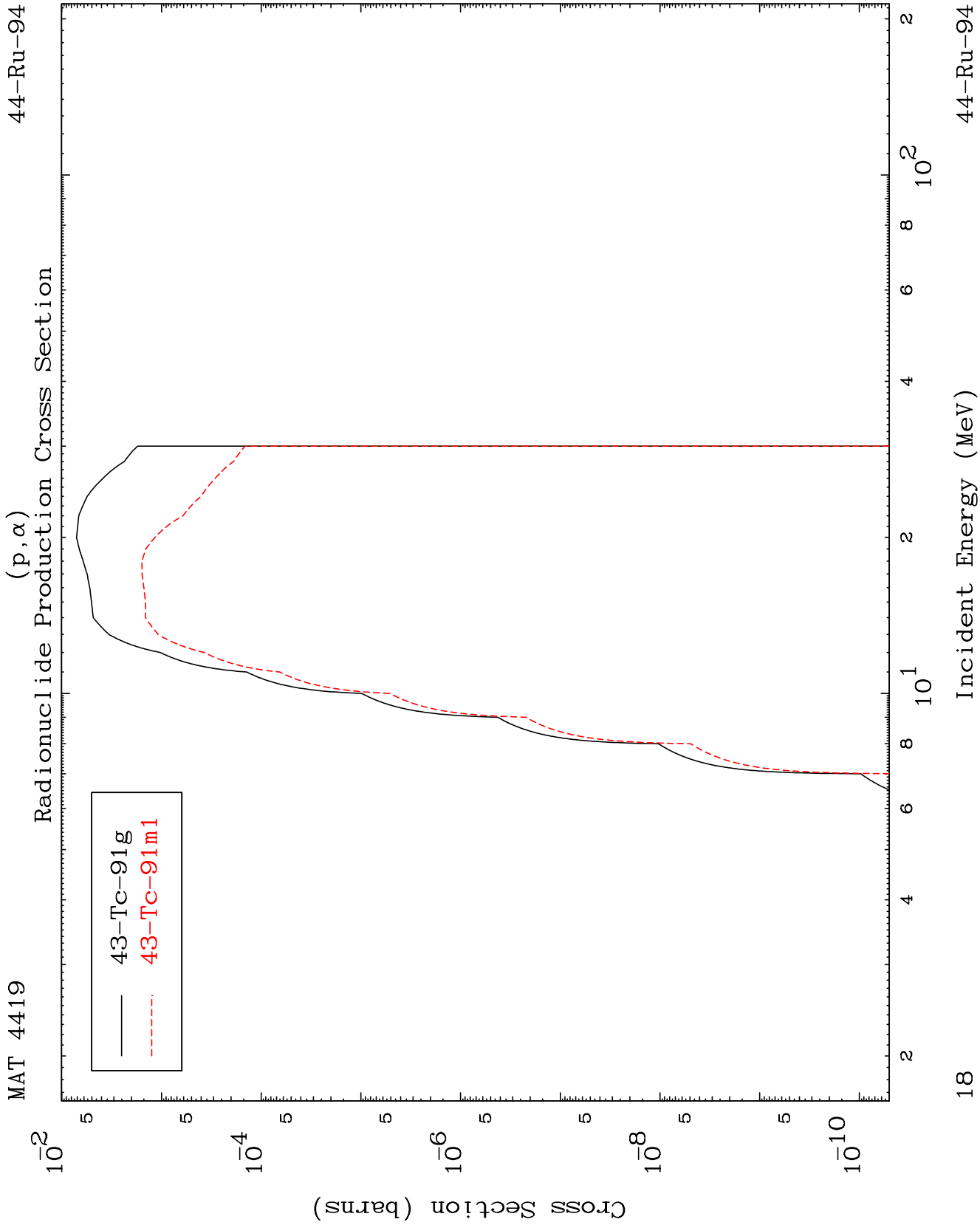
Radionuclide Production Cross Section



17

Incident Energy (MeV)

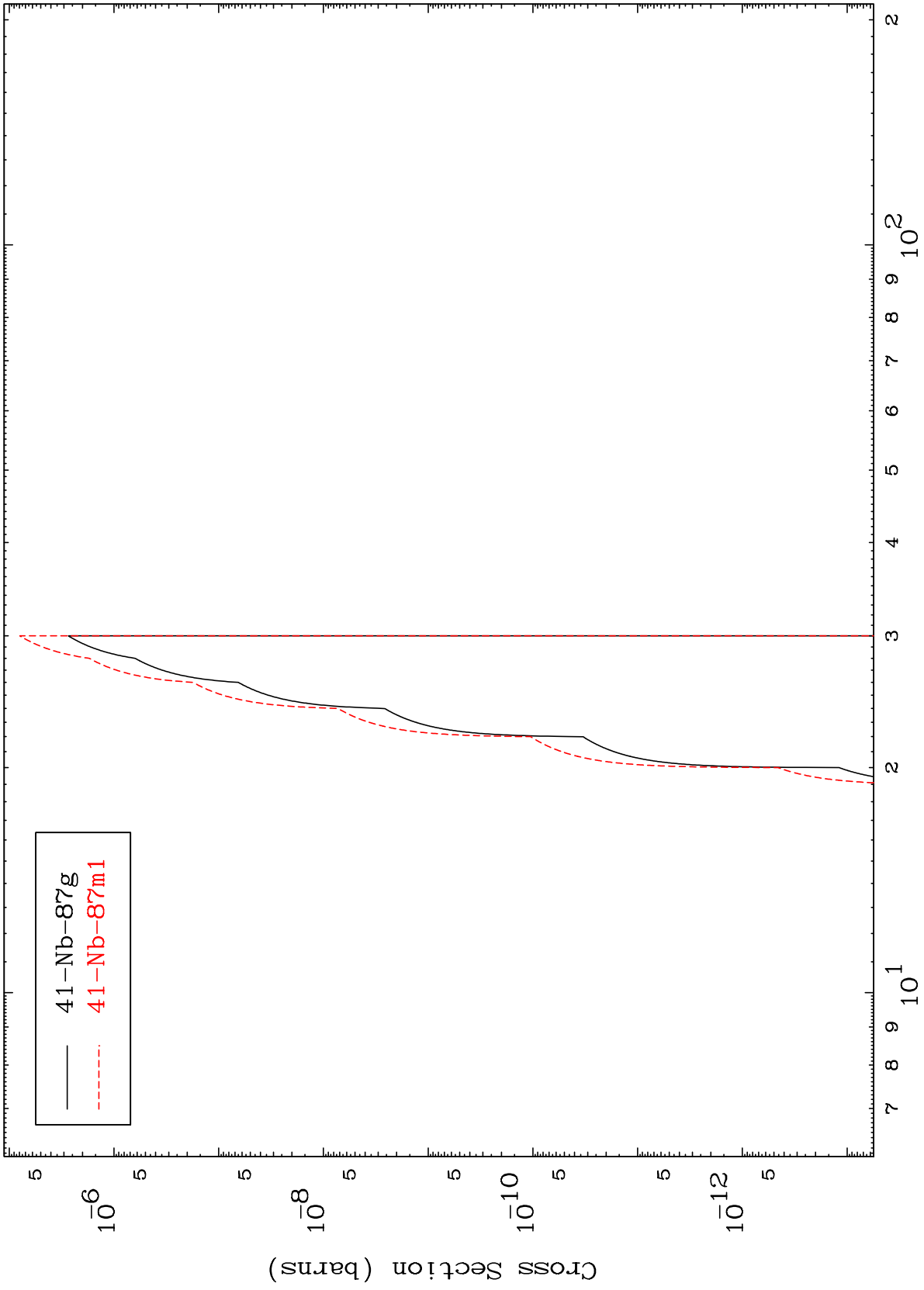
44-Ru-94



MAT 4419

44-Ru-94

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



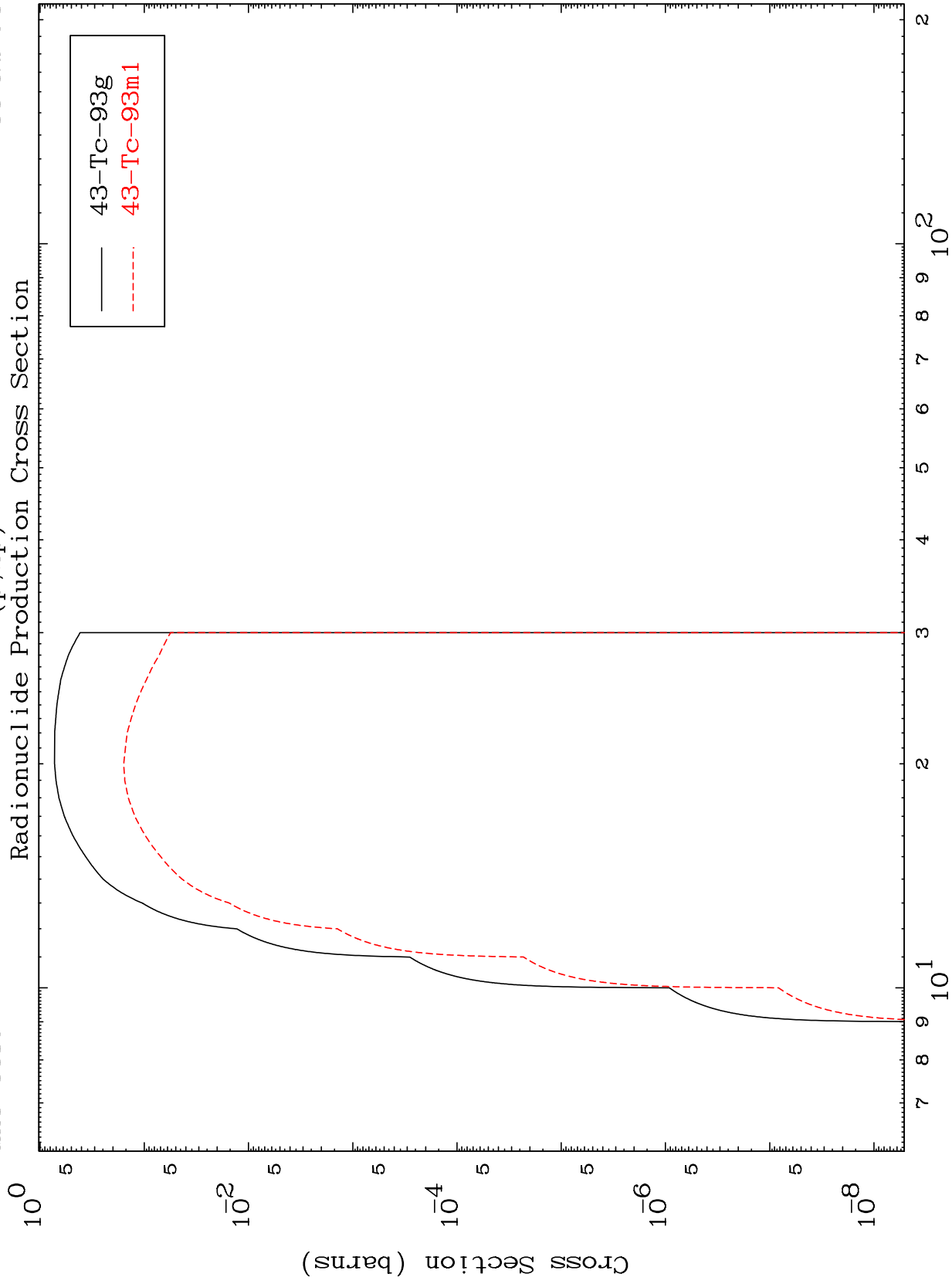
19

44-Ru-94

MAT 4419

44-Ru-94

(p,2p)  
Radionuclide Production Cross Section



— 43-Tc-93g  
- - - 43-Tc-93m1

20

Incident Energy (MeV)

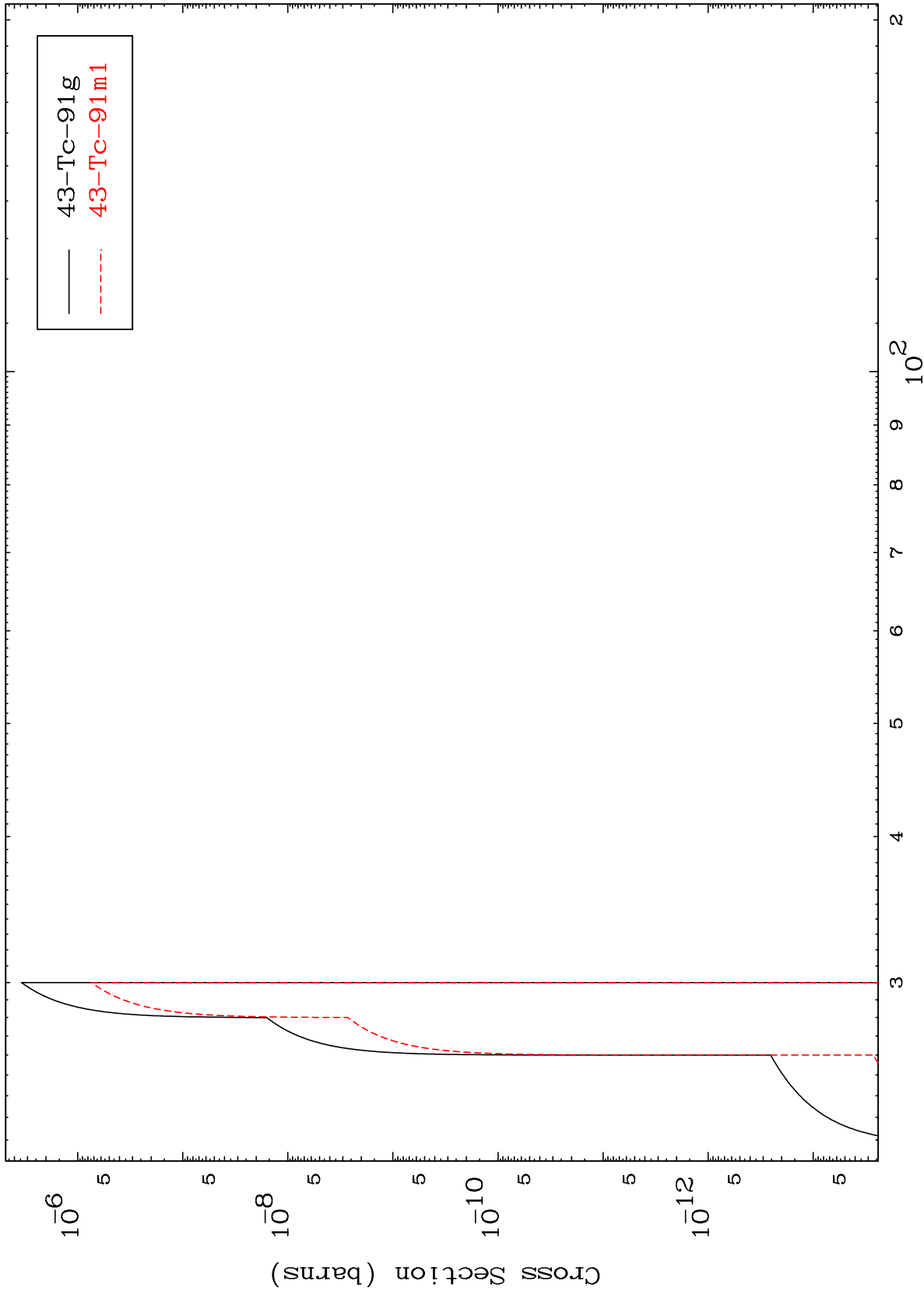
44-Ru-94

MAT 4419

(p,p) t

44-Ru-94

Radionuclide Production Cross Section



21

Incident Energy (MeV)

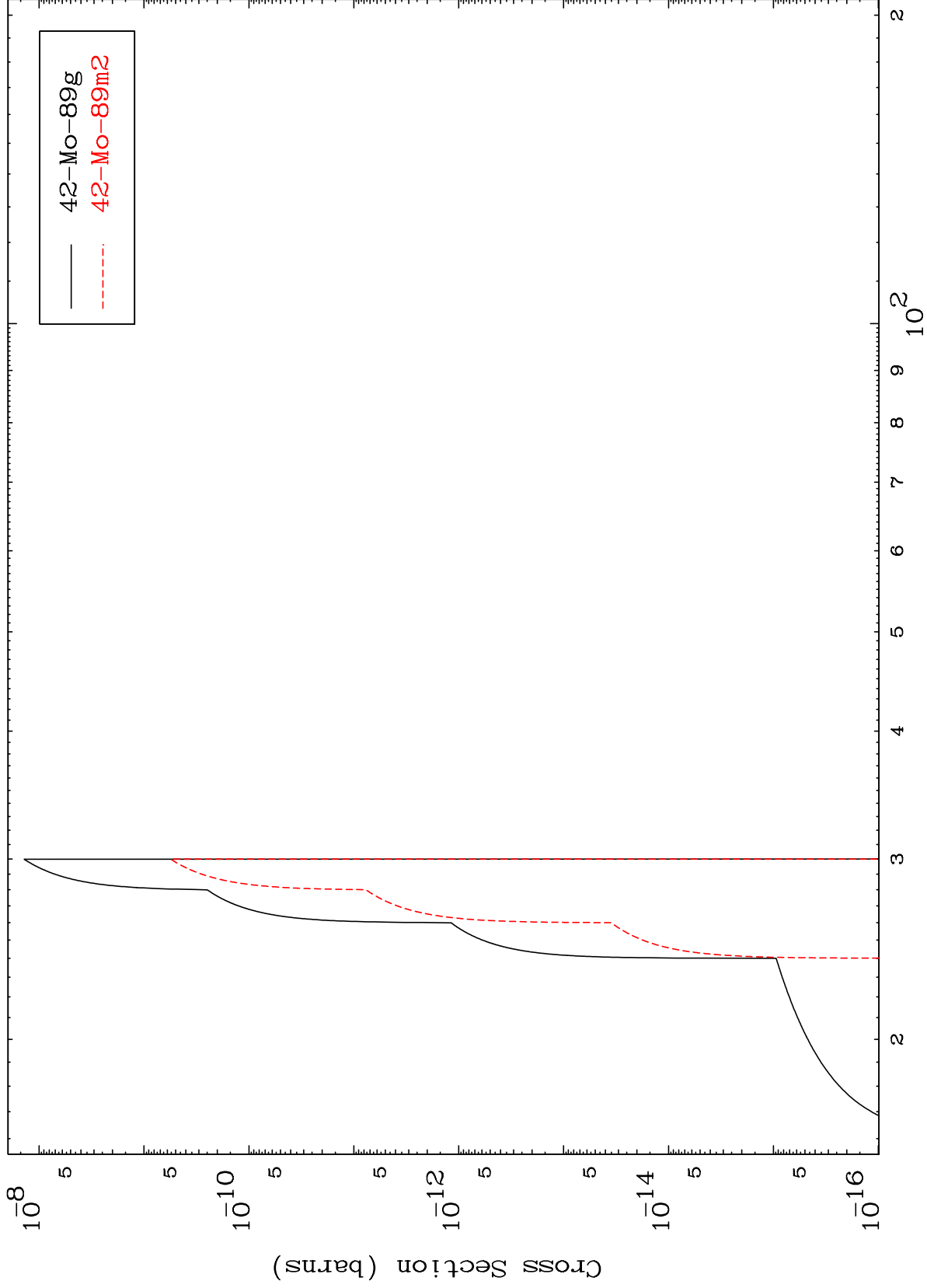
44-Ru-94

MAT 4419

(p,d)  $\alpha$

44-Ru-94

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-94