

Program EVALPLOT  
(Version 2018-1)

by

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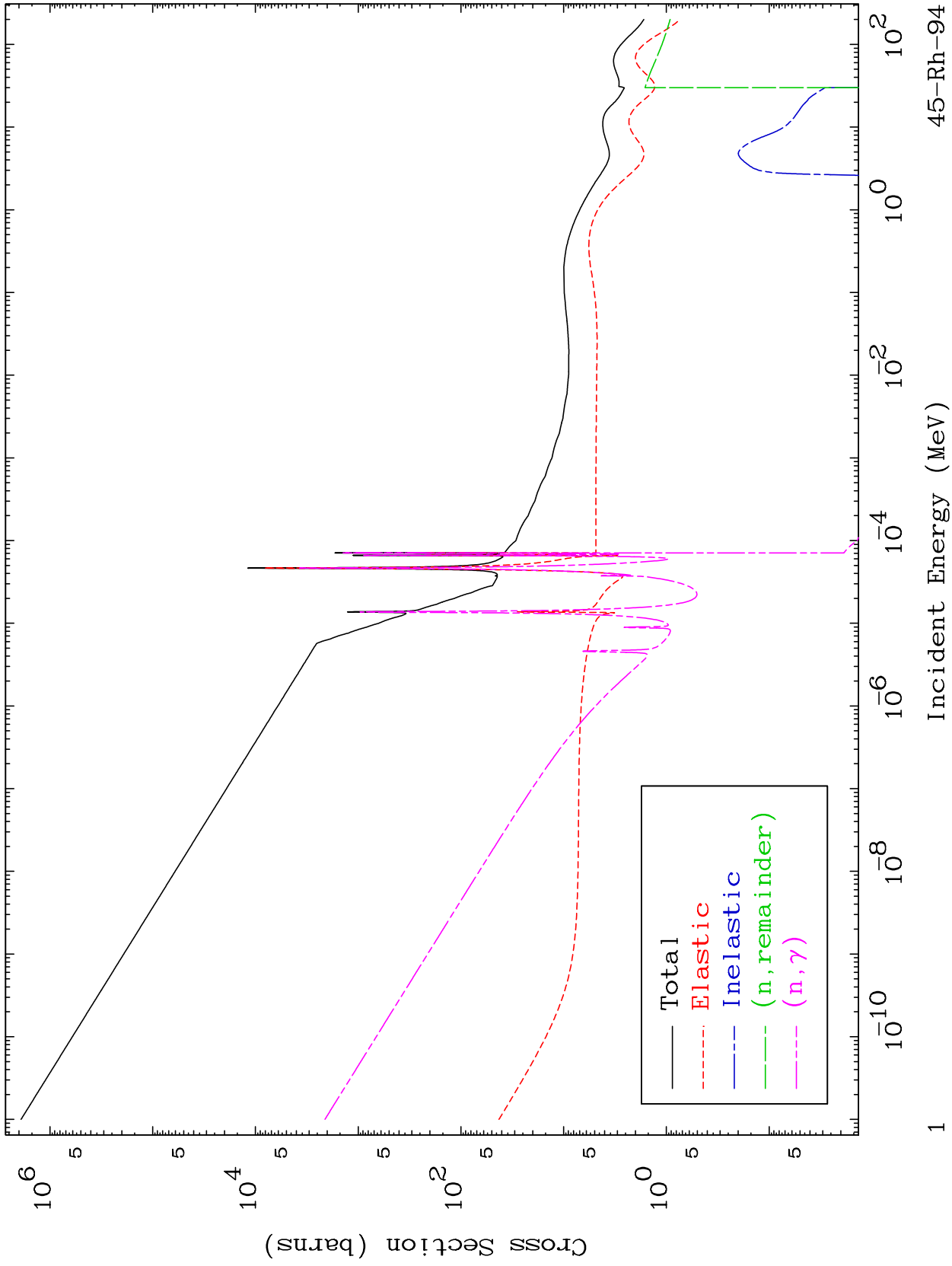
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4499

Major  
293 Kelvin Cross Sections

45-Rh-94

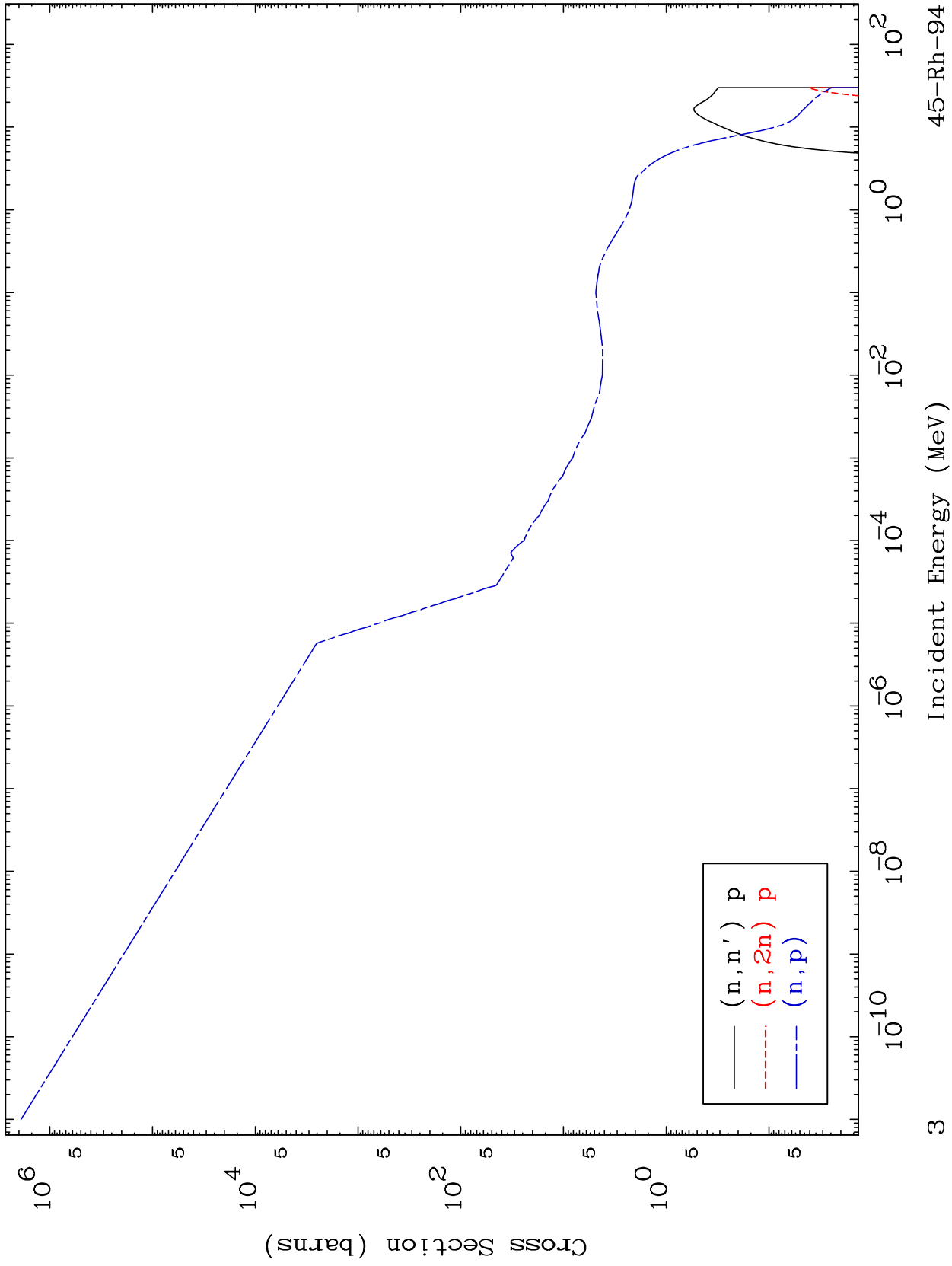




MAT 4499

Charged Particle  
293 Kelvin Cross Sections

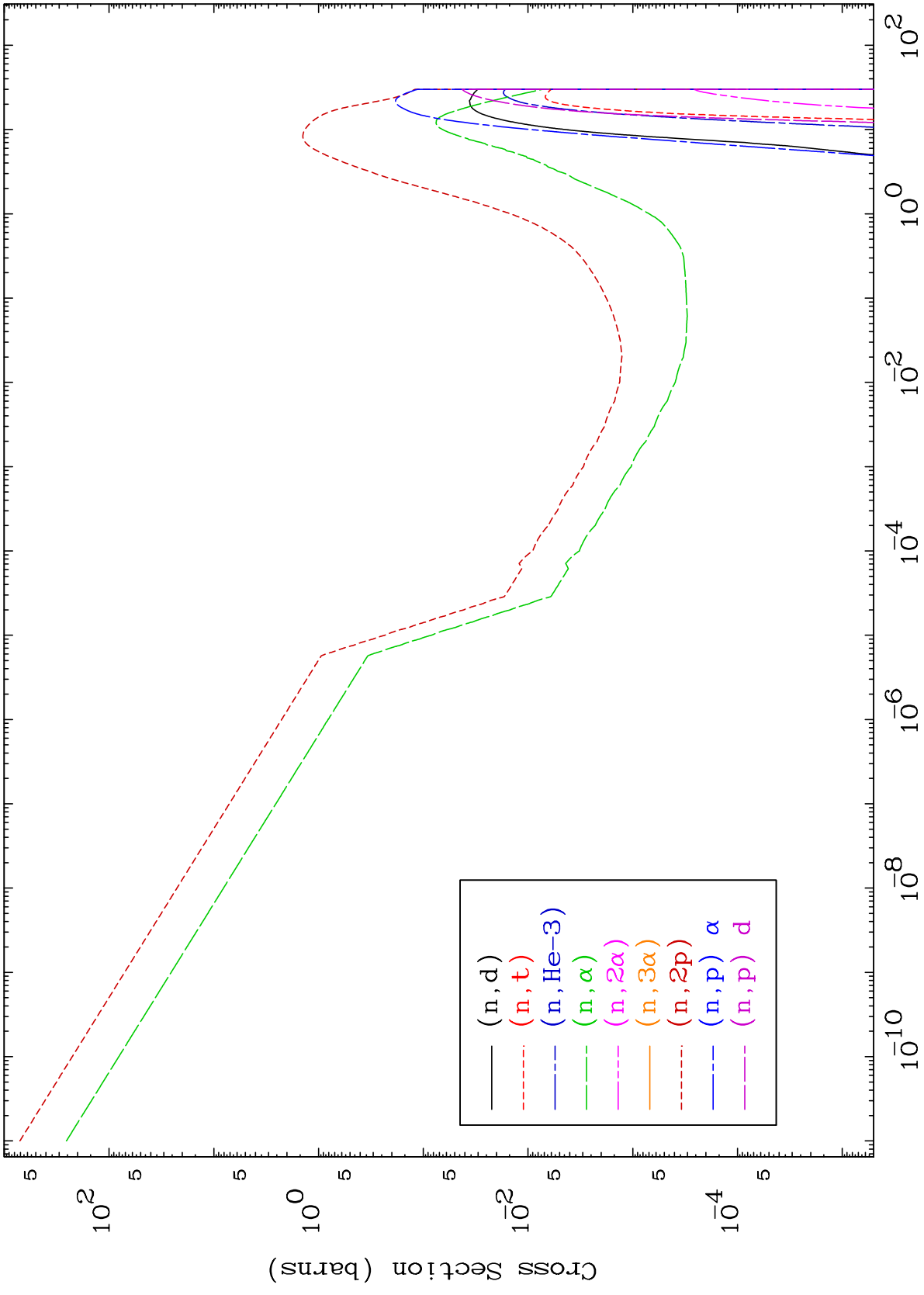
45-Rh-94



MAT 4499

Charged Particle  
293 Kelvin Cross Sections

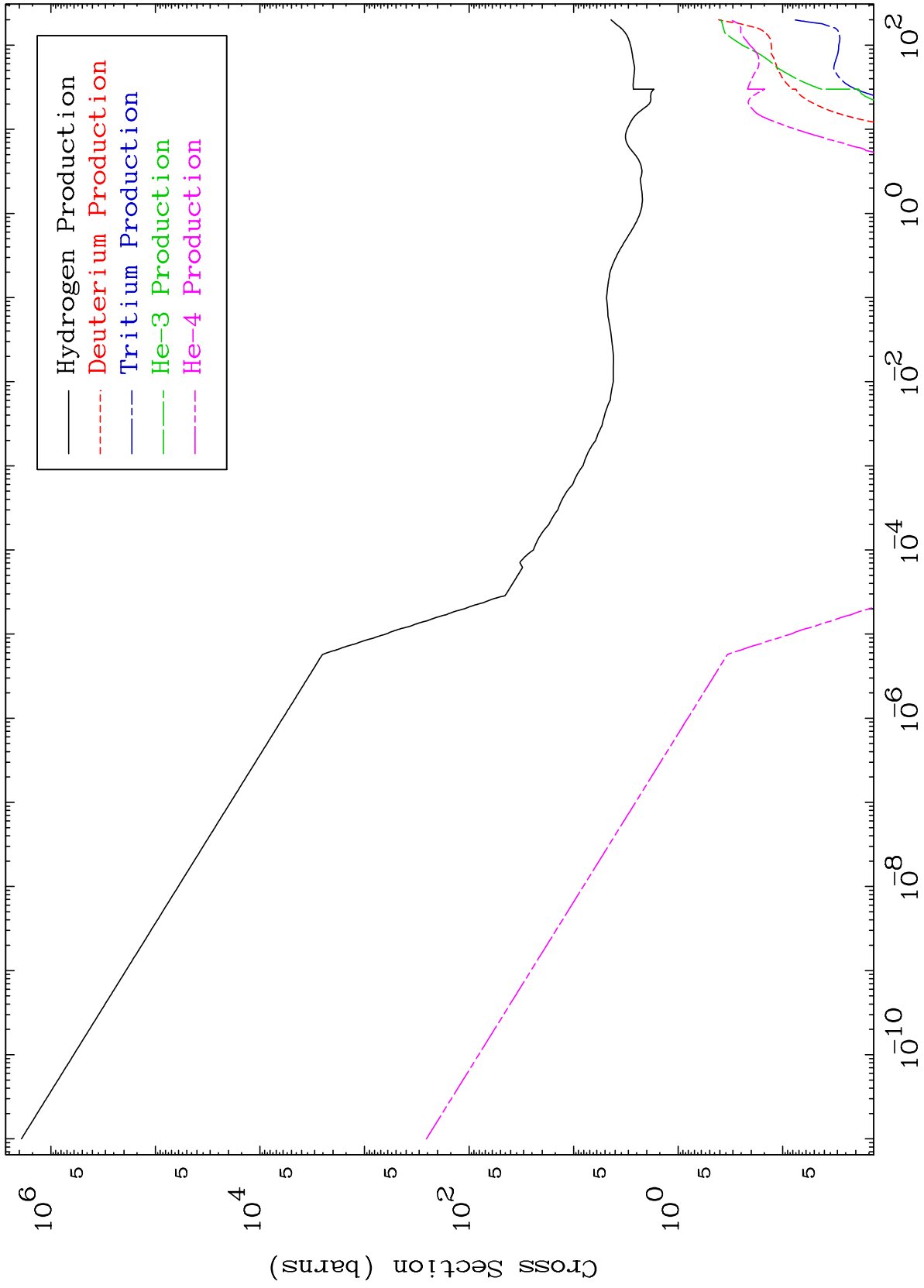
45-Rh-94



MAT 4499

Particle Production  
293 Kelvin Cross Sections

45-Rh-94



5

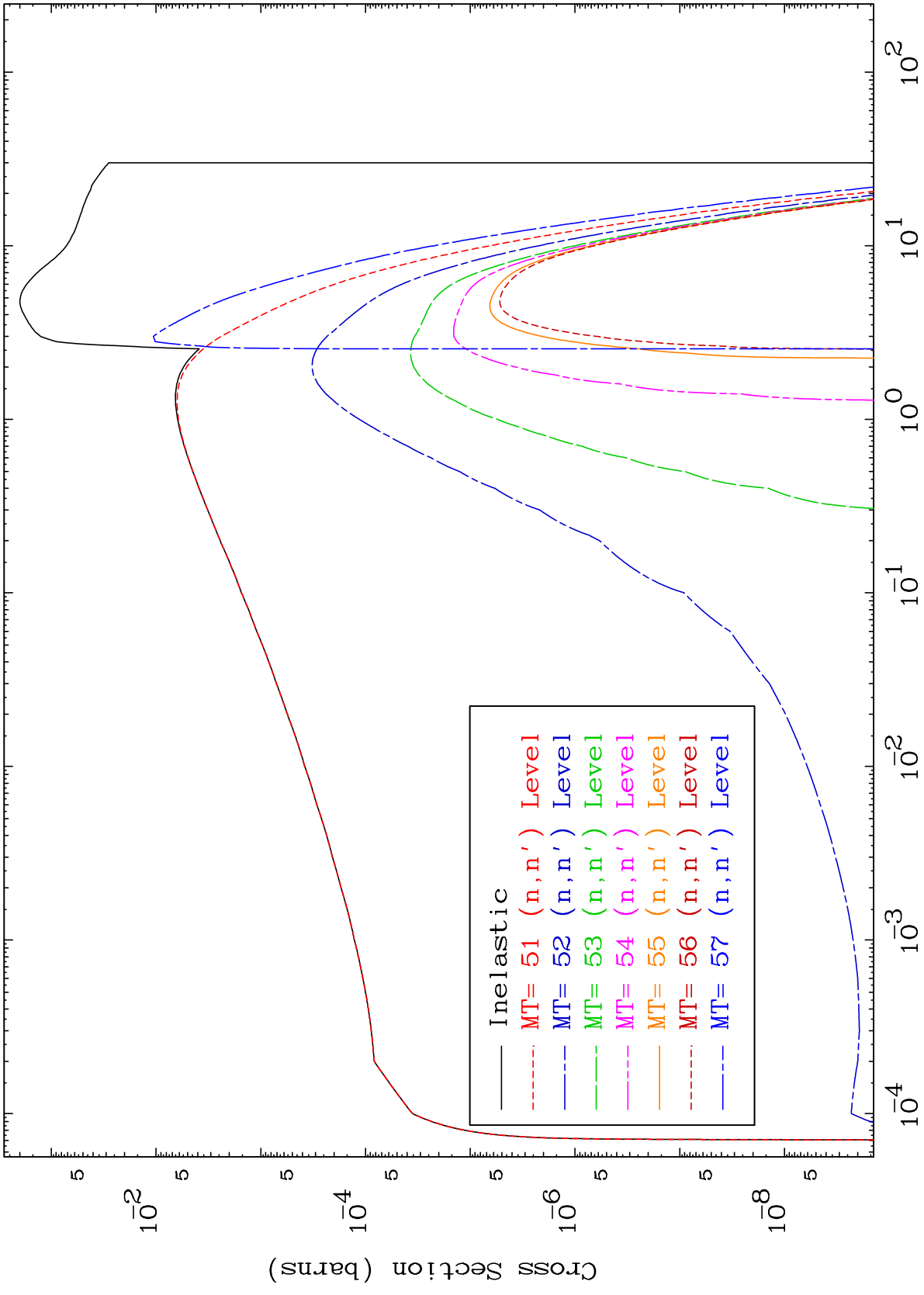
Incident Energy (MeV)

45-Rh-94

MAT 4499

(n,n') Level  
293 Kelvin Cross Sections

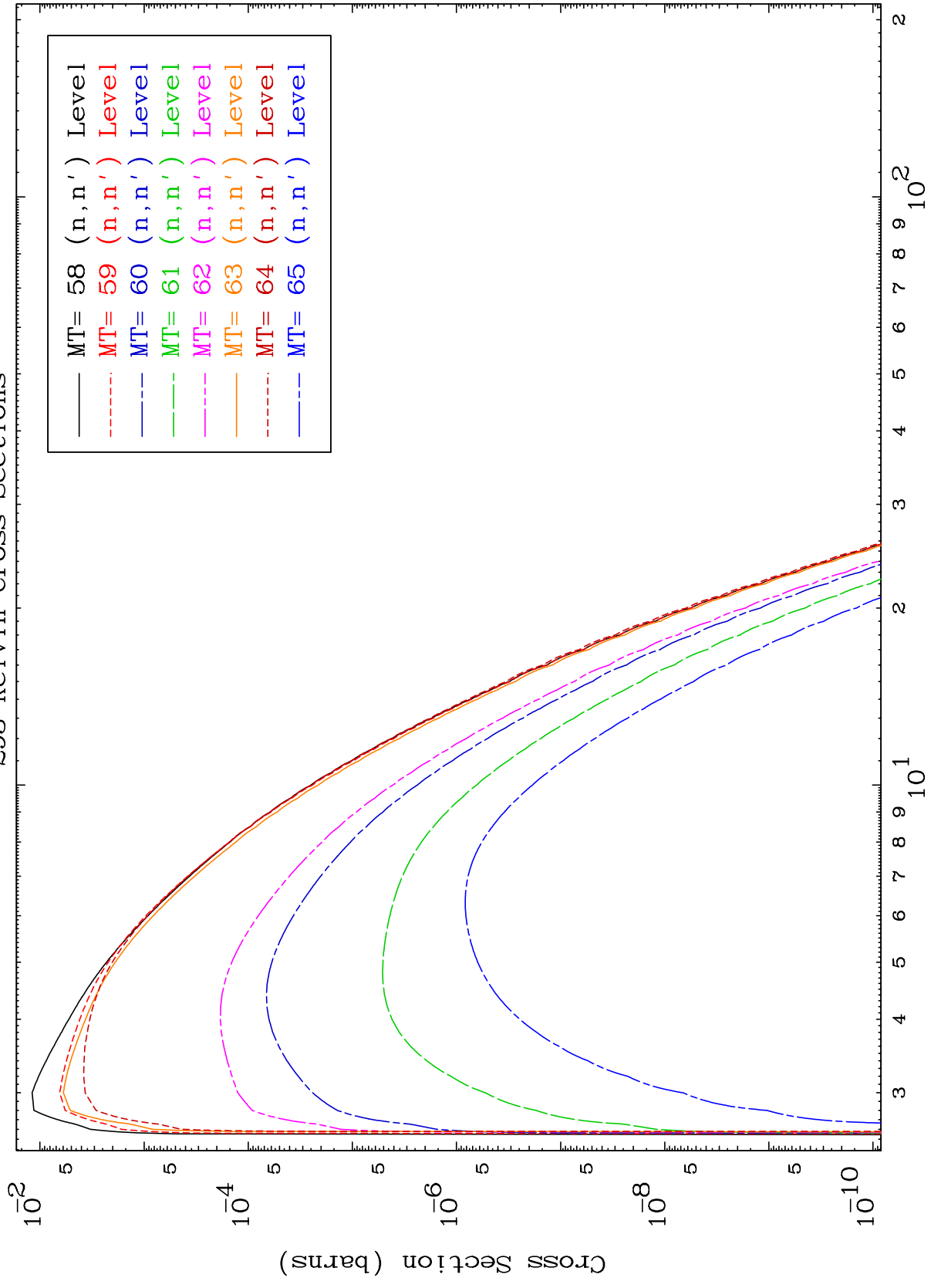
45-Rh-94



MAT 4499

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-94



7

Incident Energy (MeV)

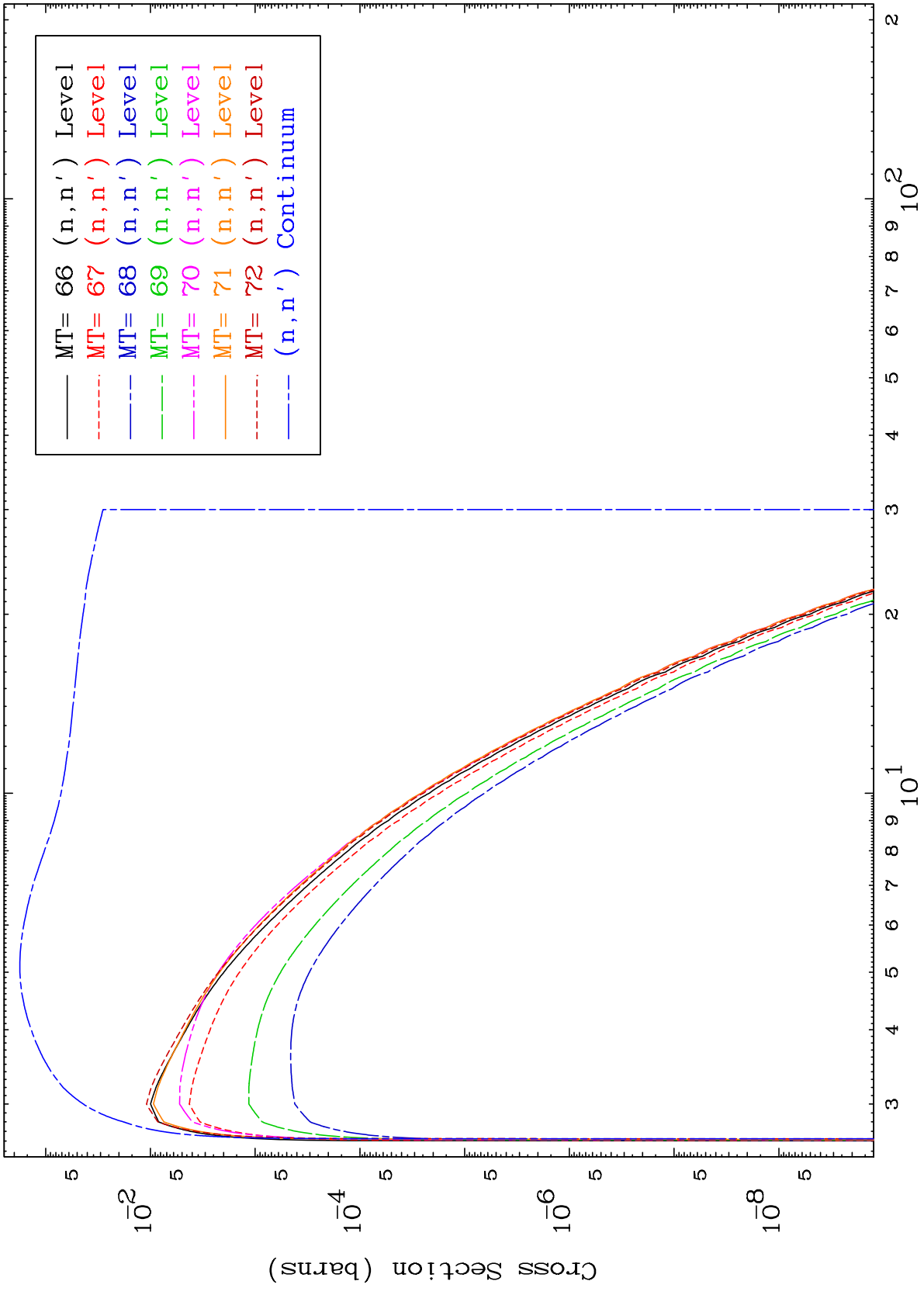
45-Rh-94



MAT 4499

(n,n') Level  
293 Kelvin Cross Sections

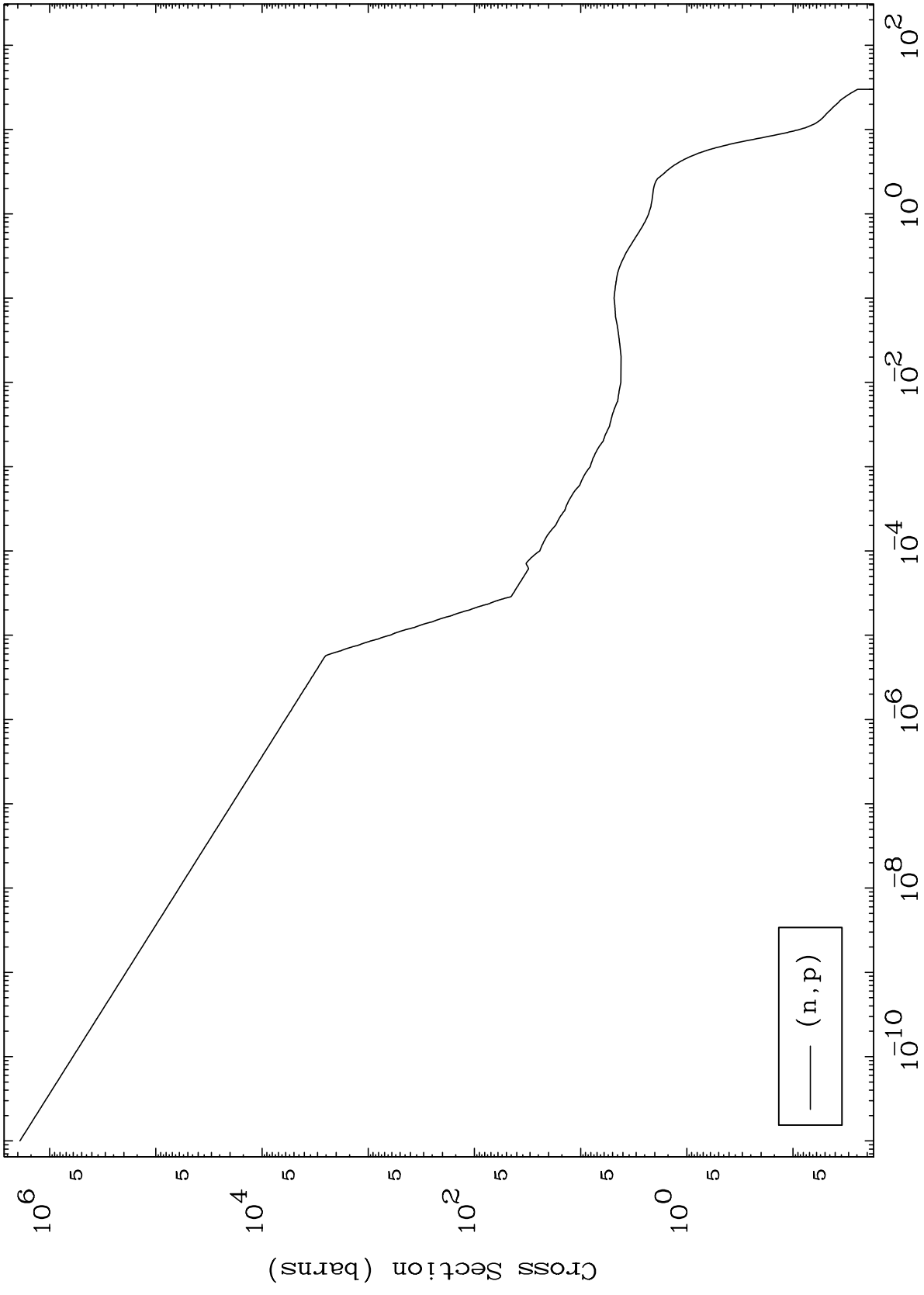
45-Rh-94



MAT 4499

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-94

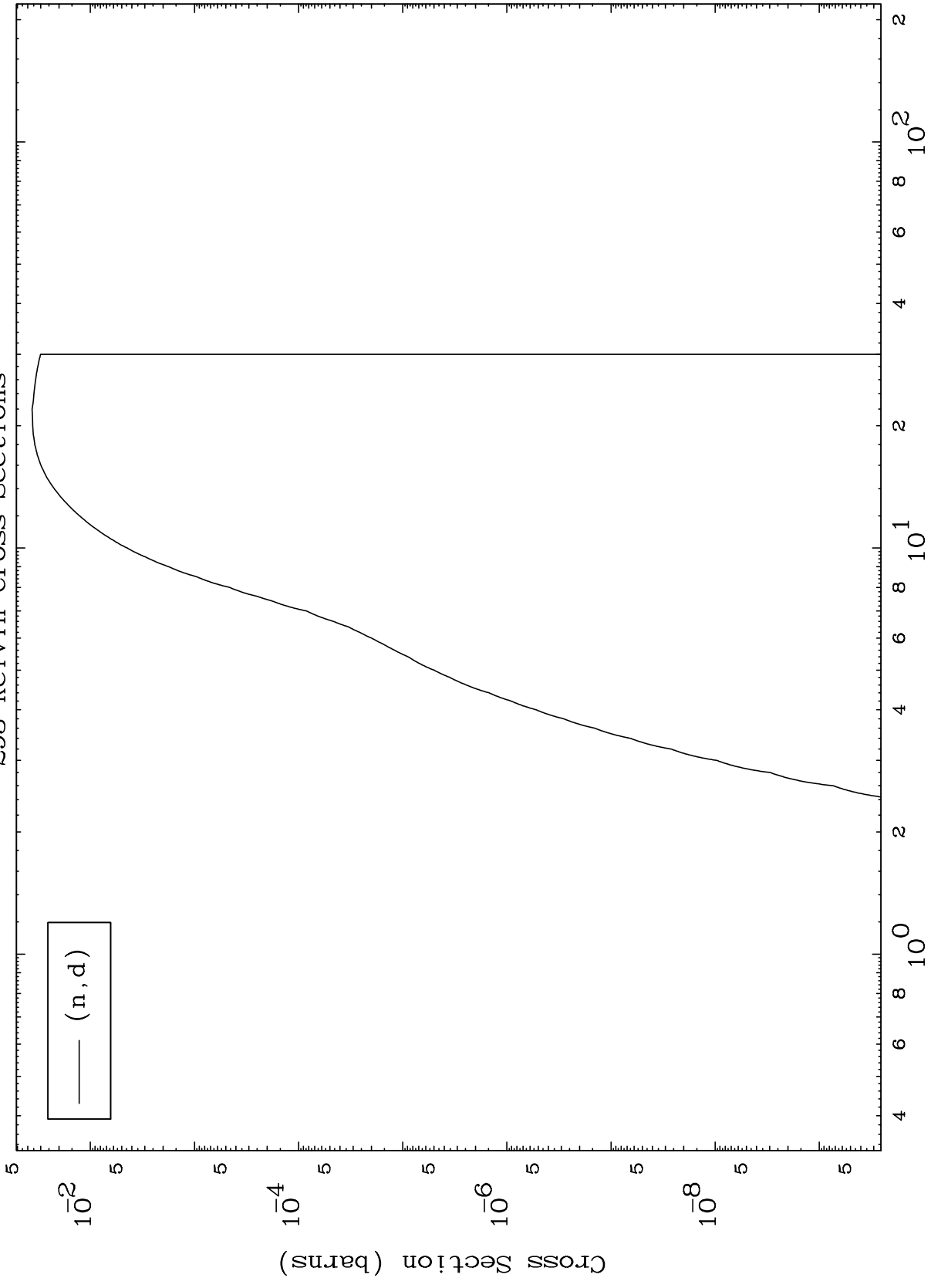


45-Rh-94

MAT 4499

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-94



(n,d)

10

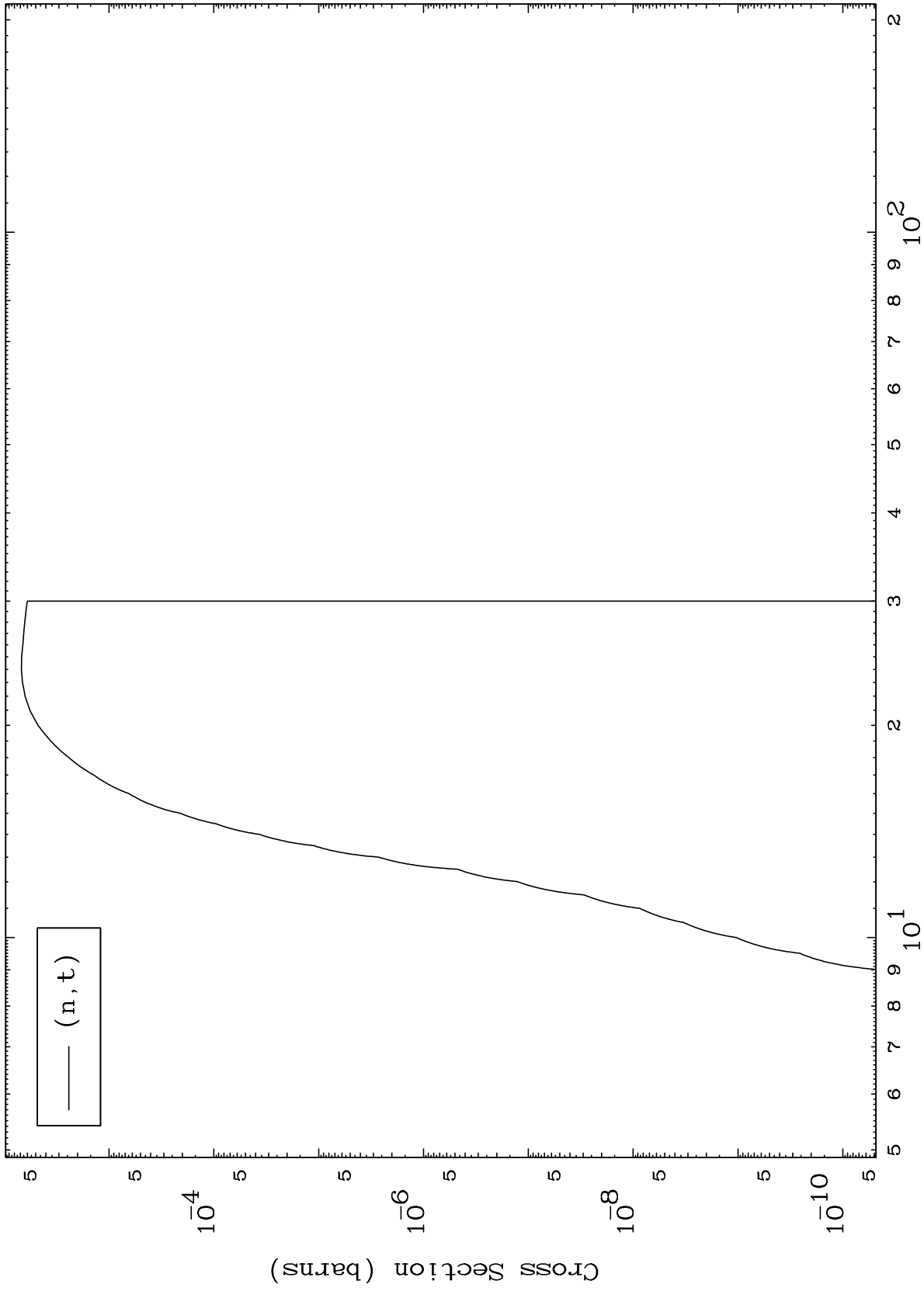
Incident Energy (MeV)

45-Rh-94

MAT 4499

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-94



11

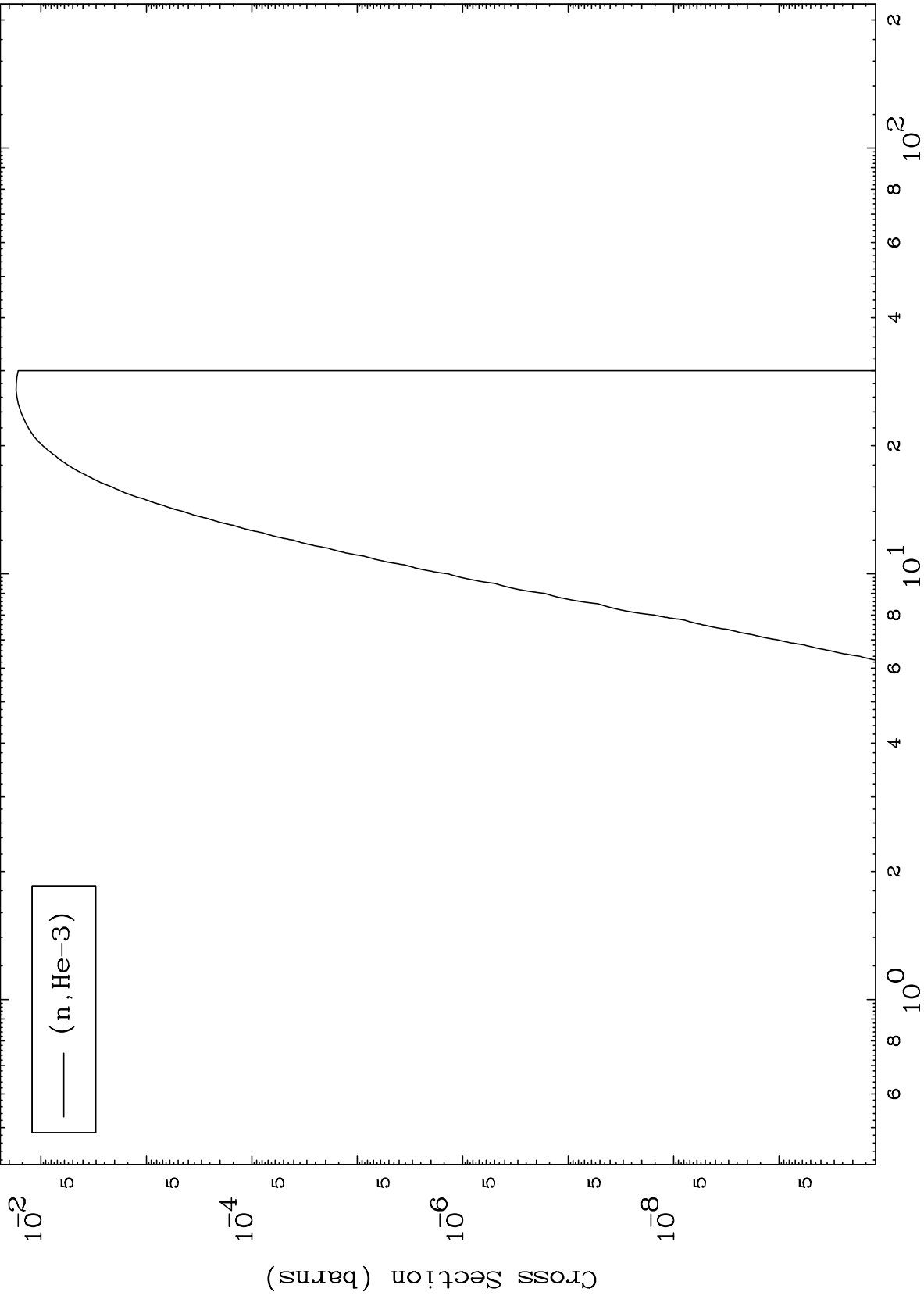
Incident Energy (MeV)

45-Rh-94

MAT 4499

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-94



12

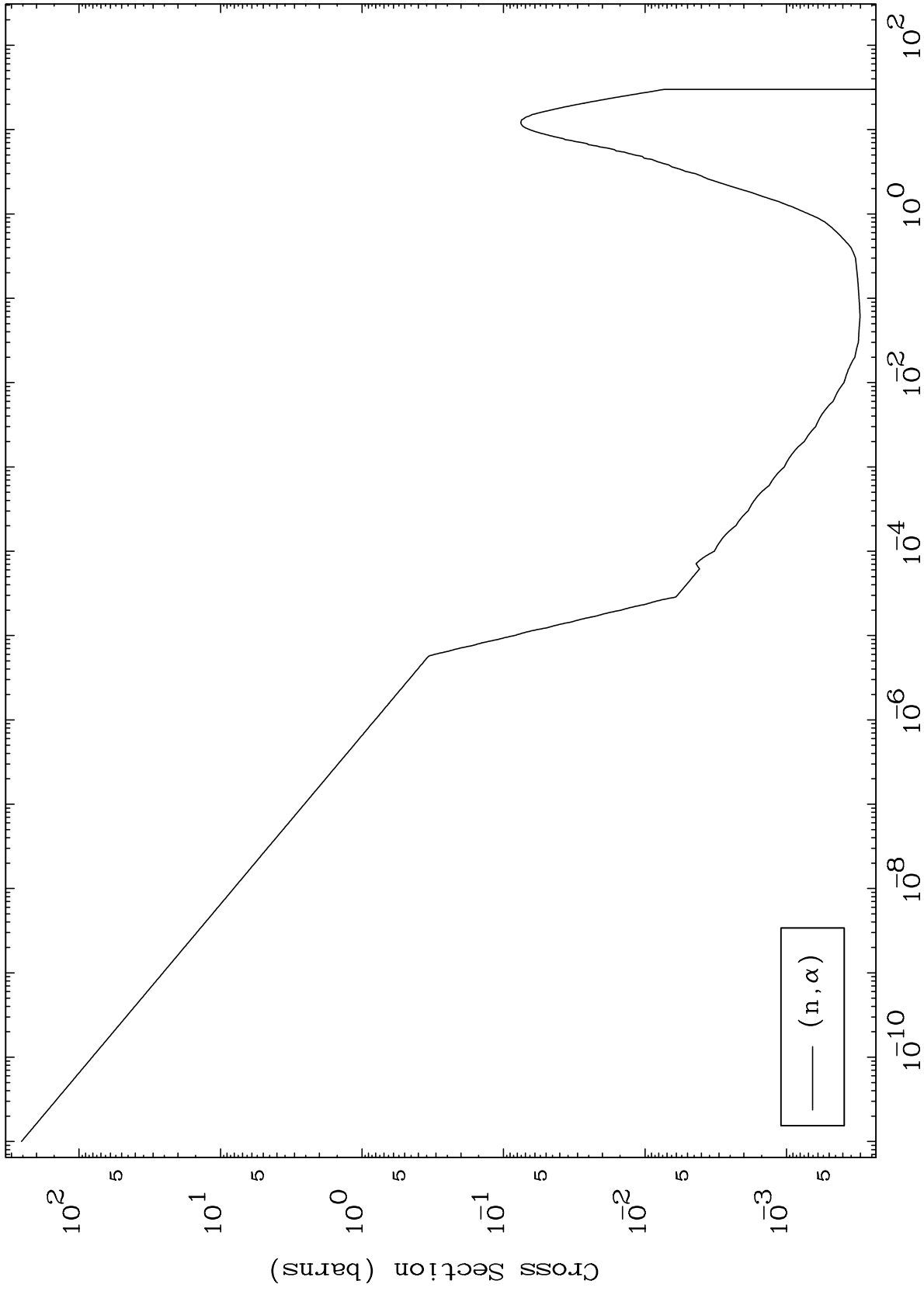
Incident Energy (MeV)

45-Rh-94

MAT 4499

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

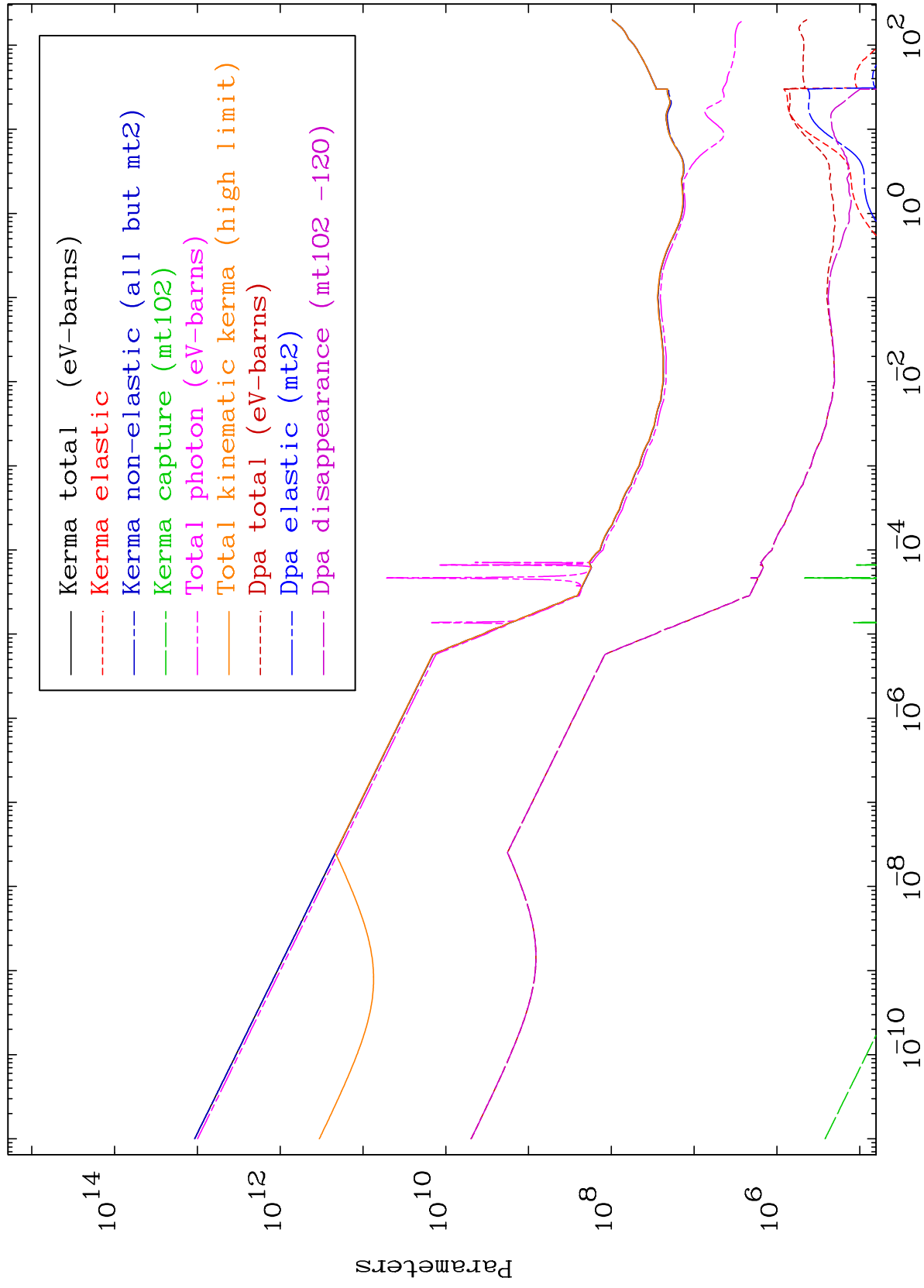
45-Rh-94



13

Incident Energy (MeV)

45-Rh-94



MAT 4499

Elastic Legendre Coefficients

45-Rh-94



15

Incident Energy (MeV)

45-Rh-94

30

20

10

0

P1

P2

P3

P4

P5

P6

P7

P8

Legendre (CM)

0.04

0.03

0.02

0.01

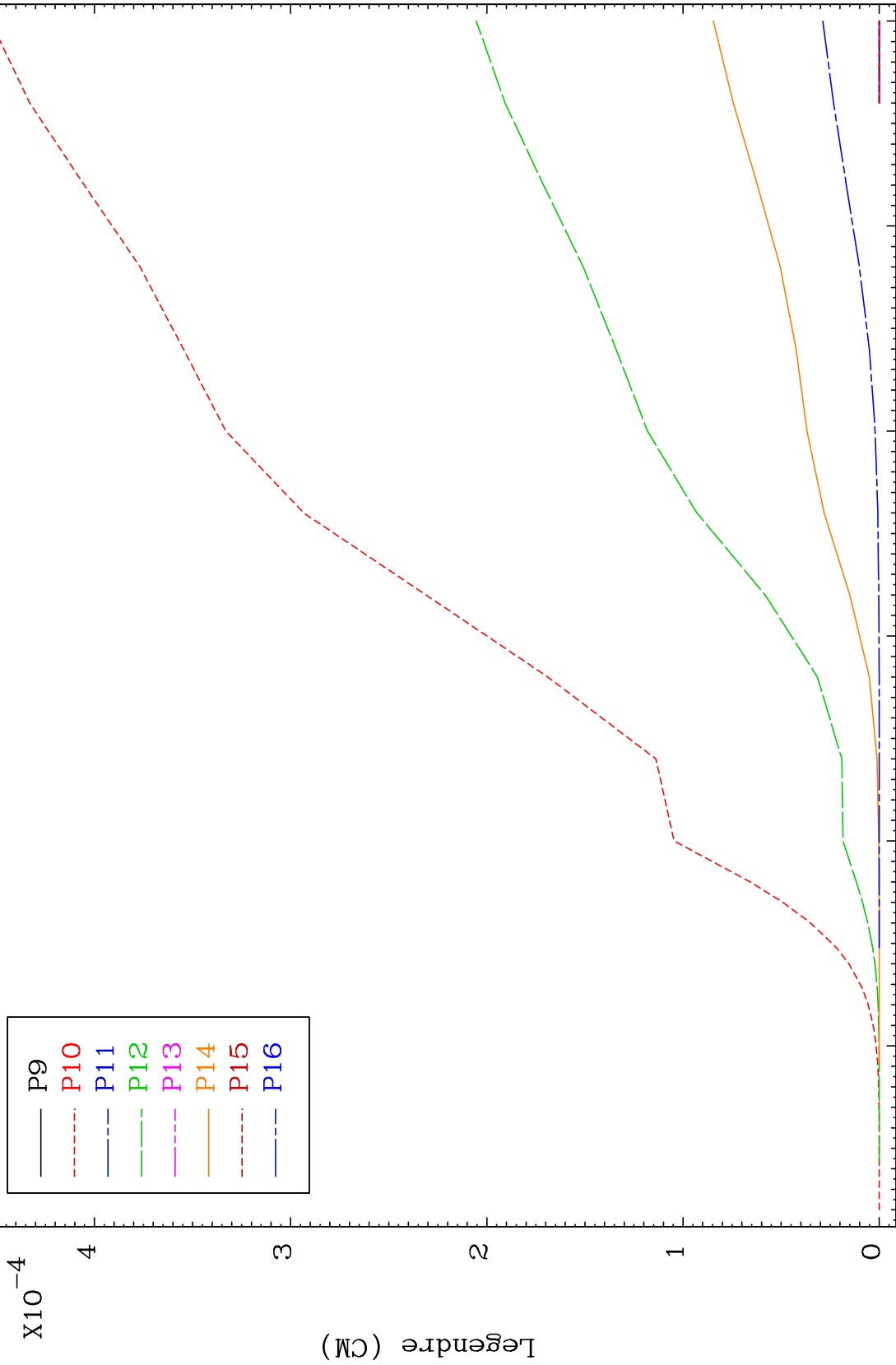
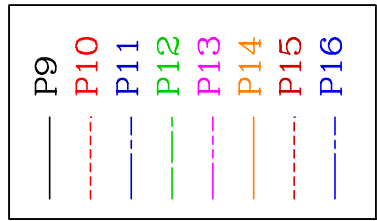
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MAT 4499

Elastic Legendre Coefficients

45-Rh-94



16

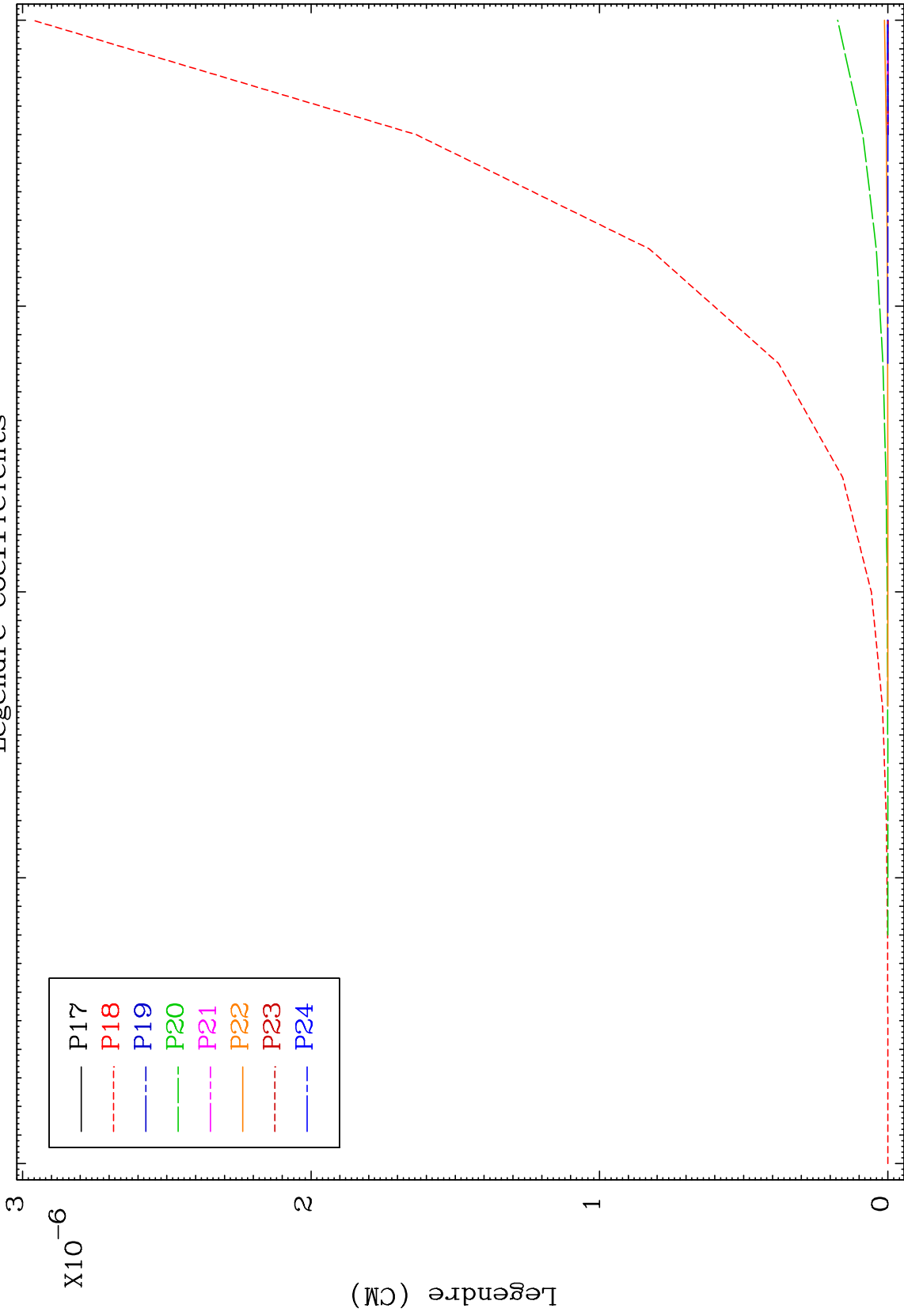
Incident Energy (MeV)

45-Rh-94

MAT 4499

Elastic Legendre Coefficients

45-Rh-94



17

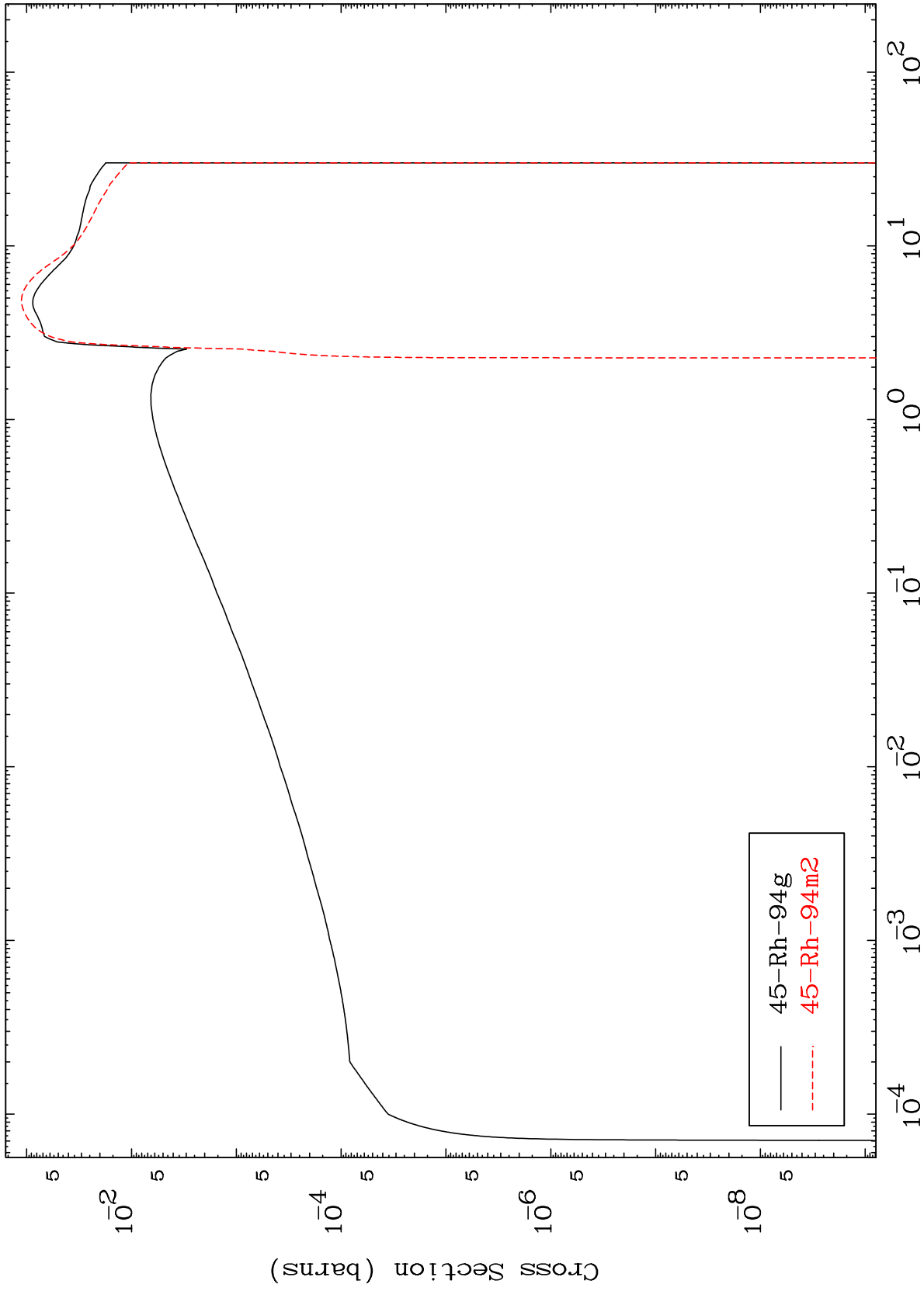
Incident Energy (MeV)

45-Rh-94

MAT 4499

45-Rh-94

Inelastic  
Radionuclide Production Cross Section



18

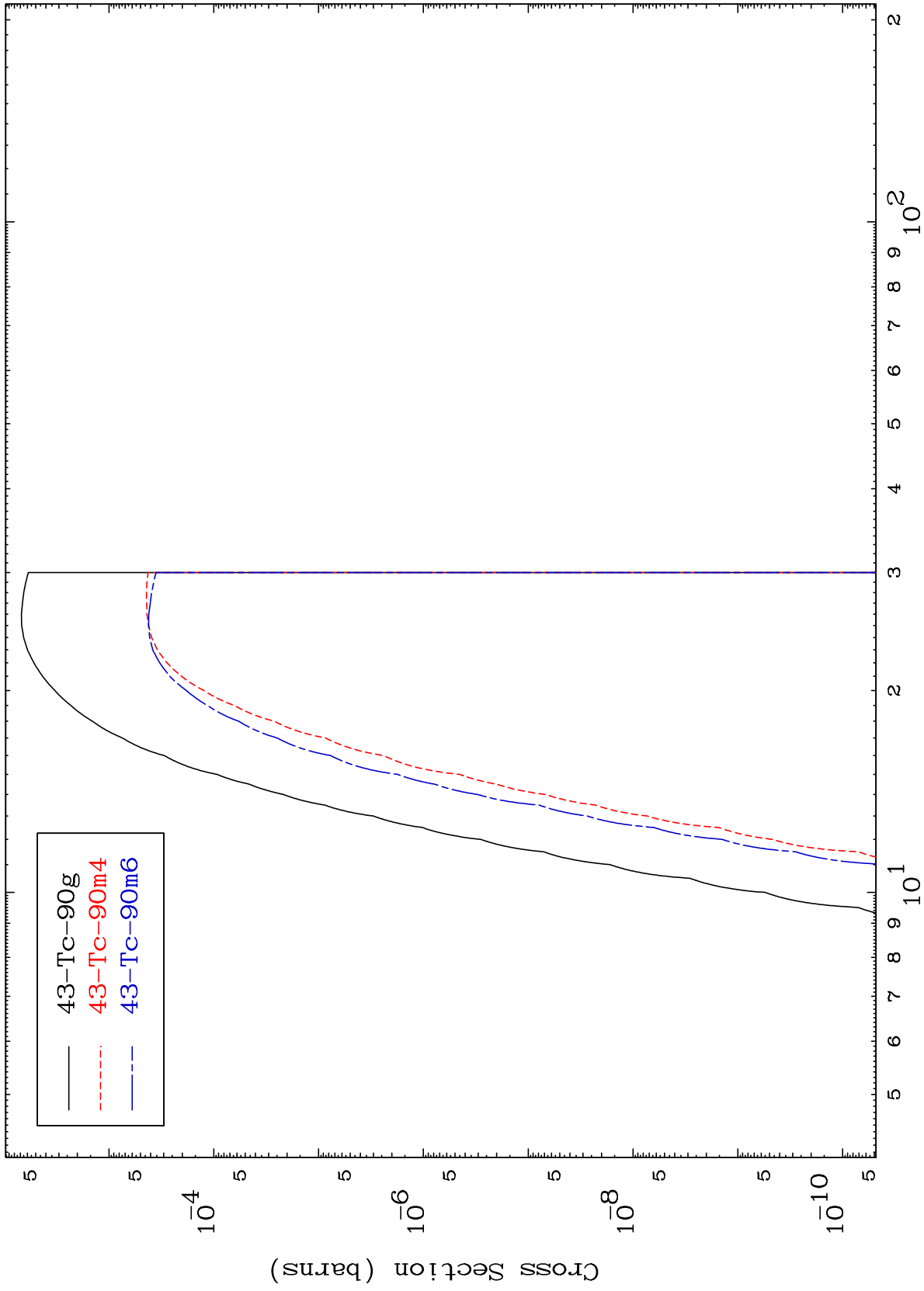
45-Rh-94

MAT 4499

(n,n')  $\alpha$

45-Rh-94

Radionuclide Production Cross Section



19

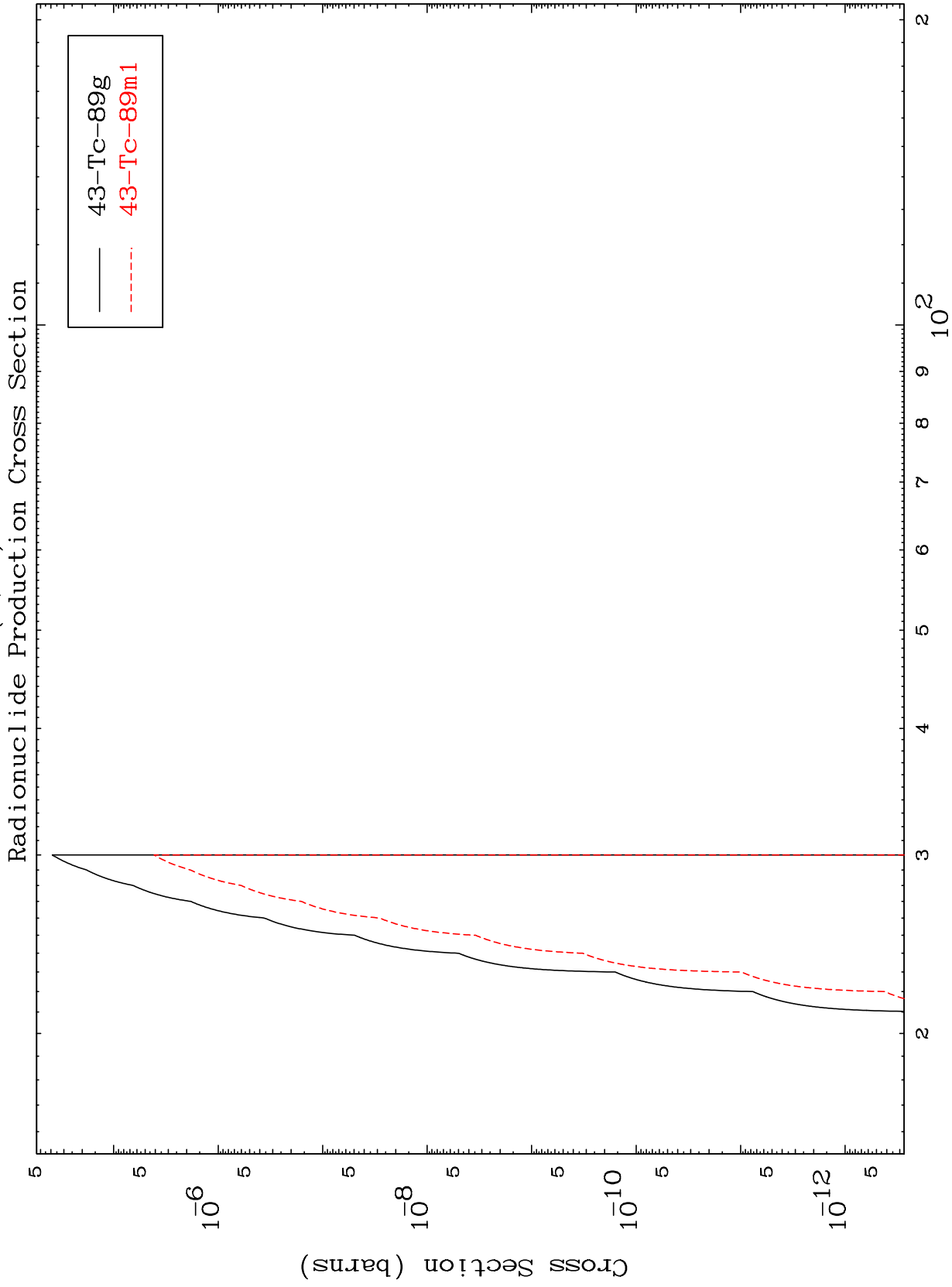
Incident Energy (MeV)

45-Rh-94

MAT 4499

(n,2n)  $\alpha$

45-Rh-94



20

Incident Energy (MeV)

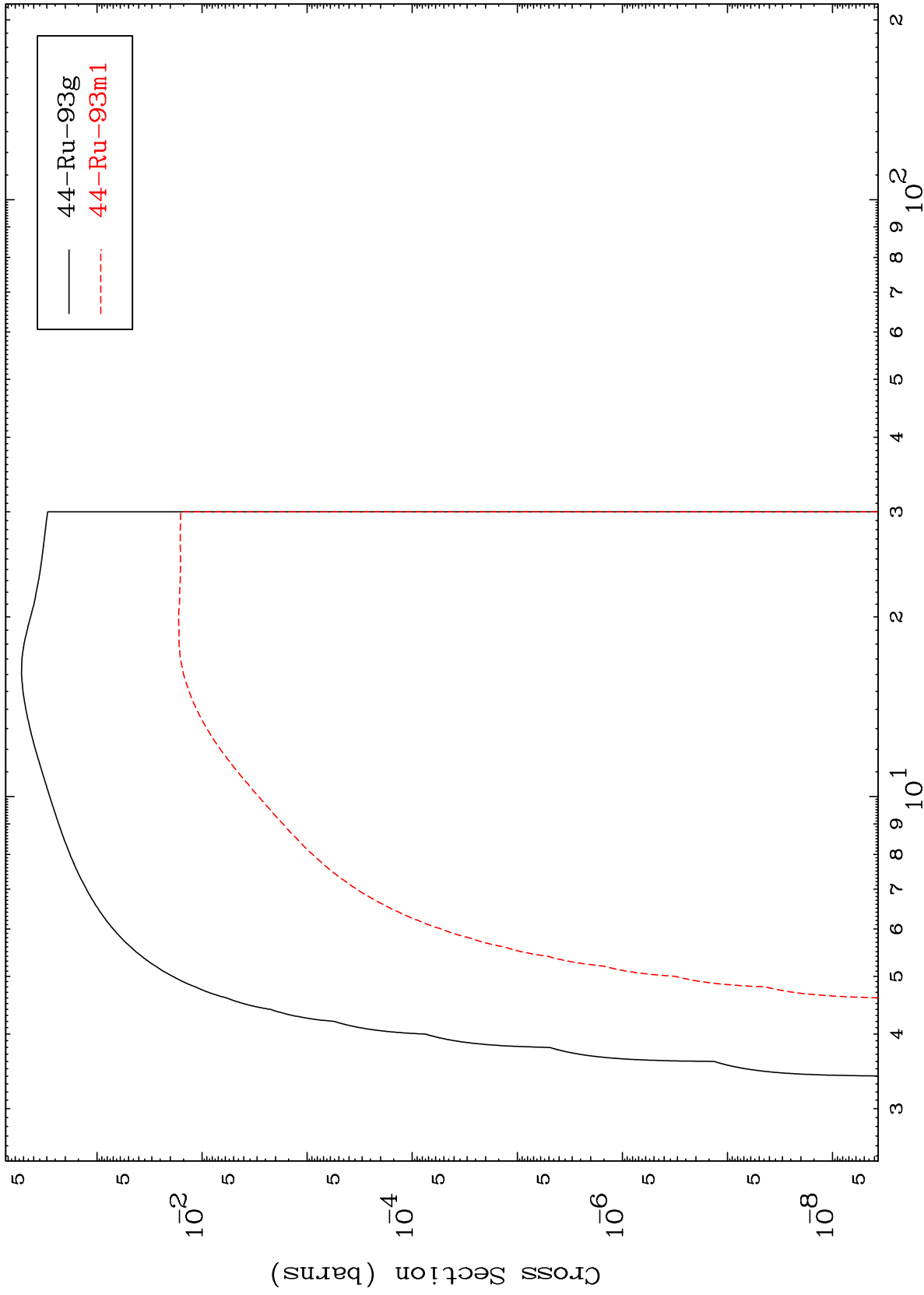
45-Rh-94

MAT 4499

(n,n') p

45-Rh-94

Radionuclide Production Cross Section



21

Incident Energy (MeV)

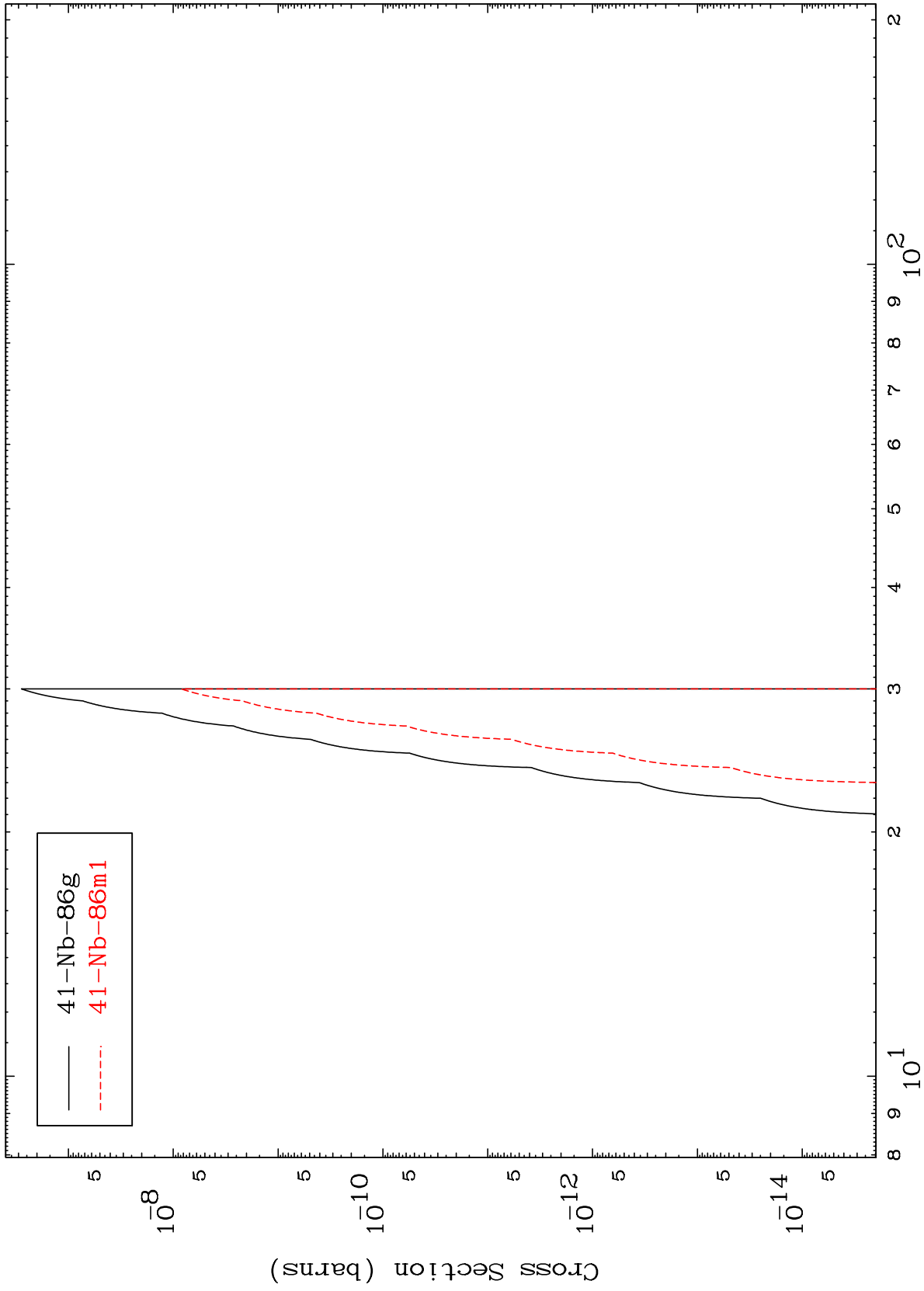
45-Rh-94

MAT 4499

(n,n') 2α

45-Rh-94

Radionuclide Production Cross Section



22

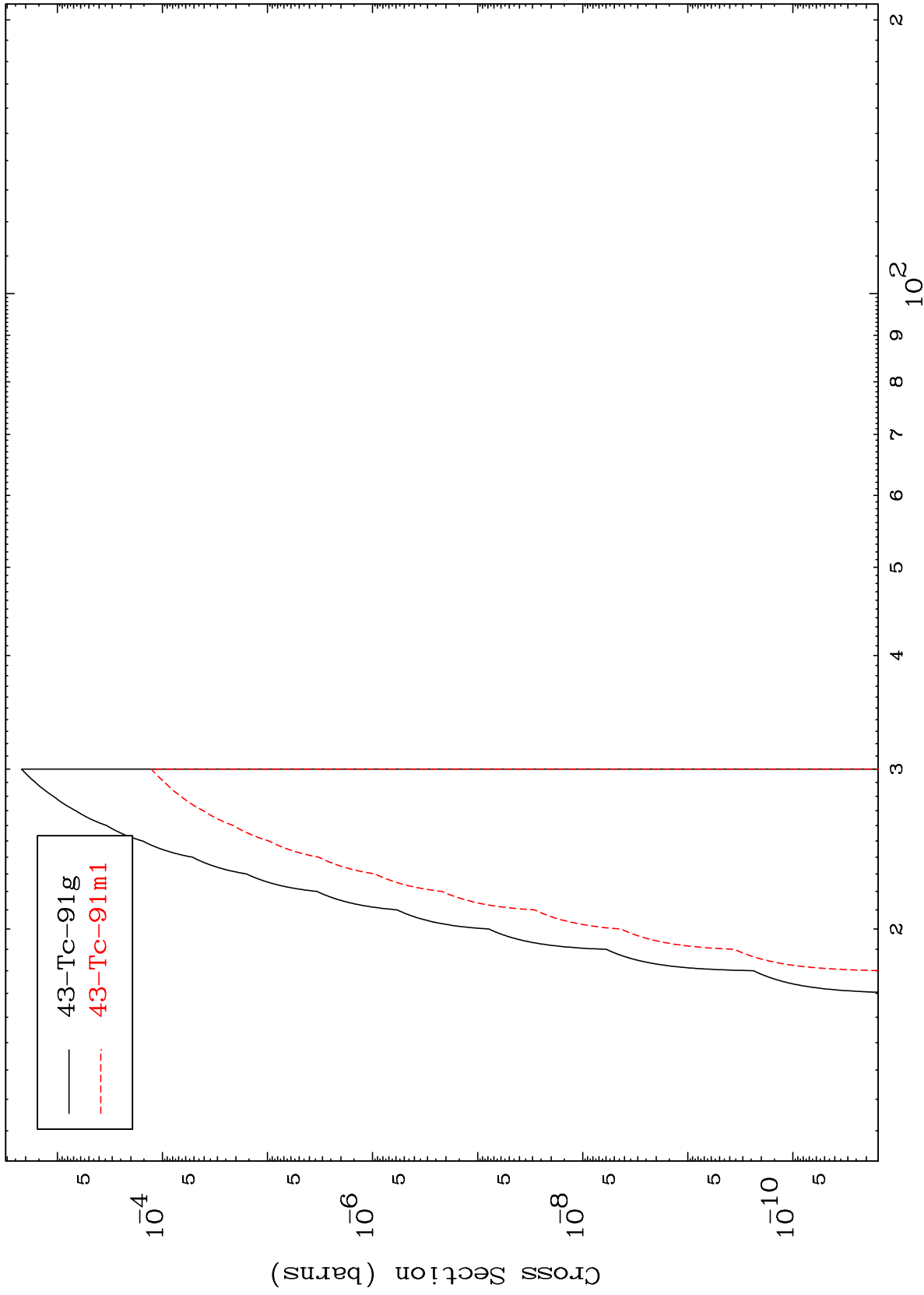
45-Rh-94

MAT 4499

(n, n') He-3

45-Rh-94

Radionuclide Production Cross Section



23

Incident Energy (MeV)

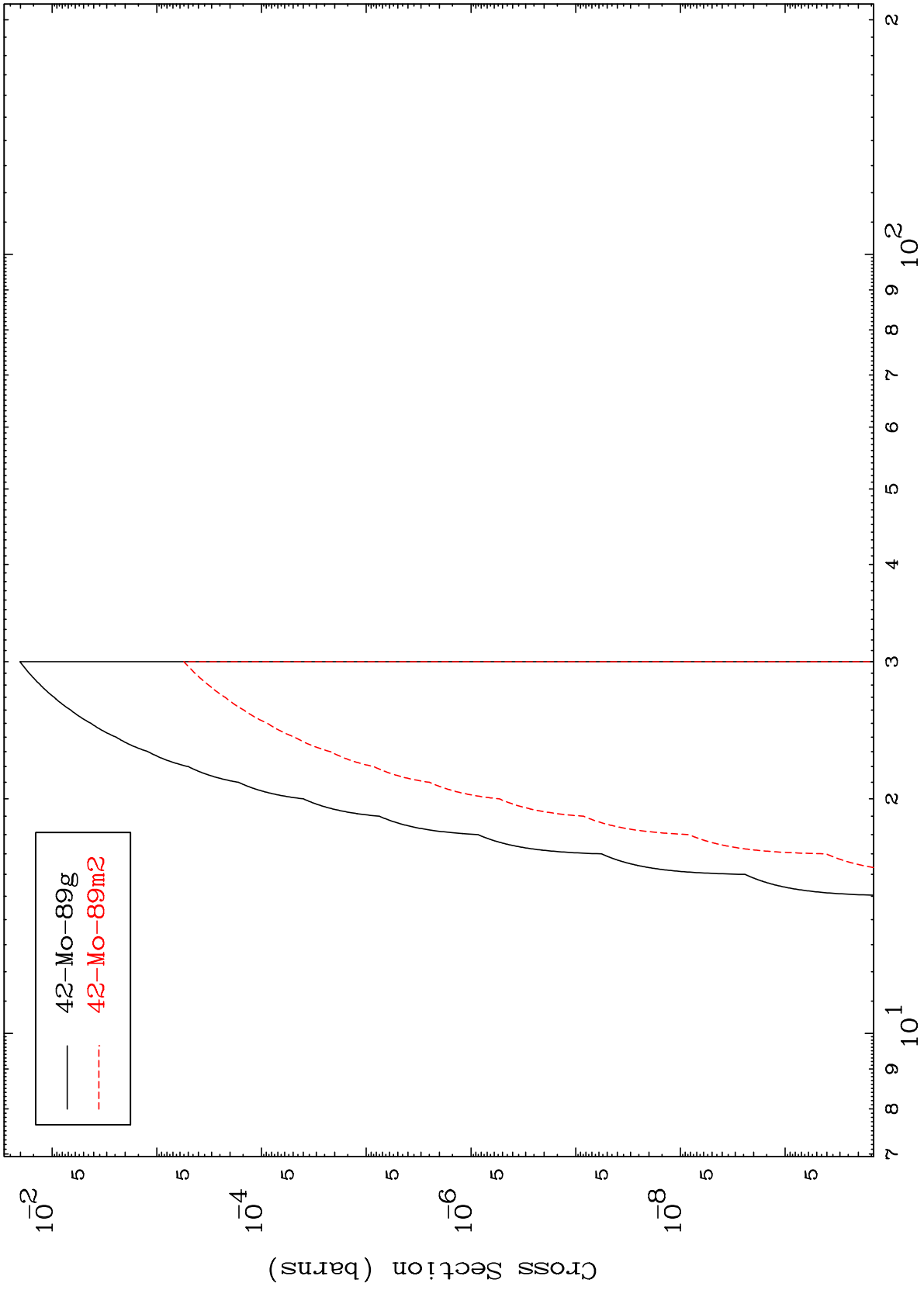
45-Rh-94



MAT 4499

45-Rh-94

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



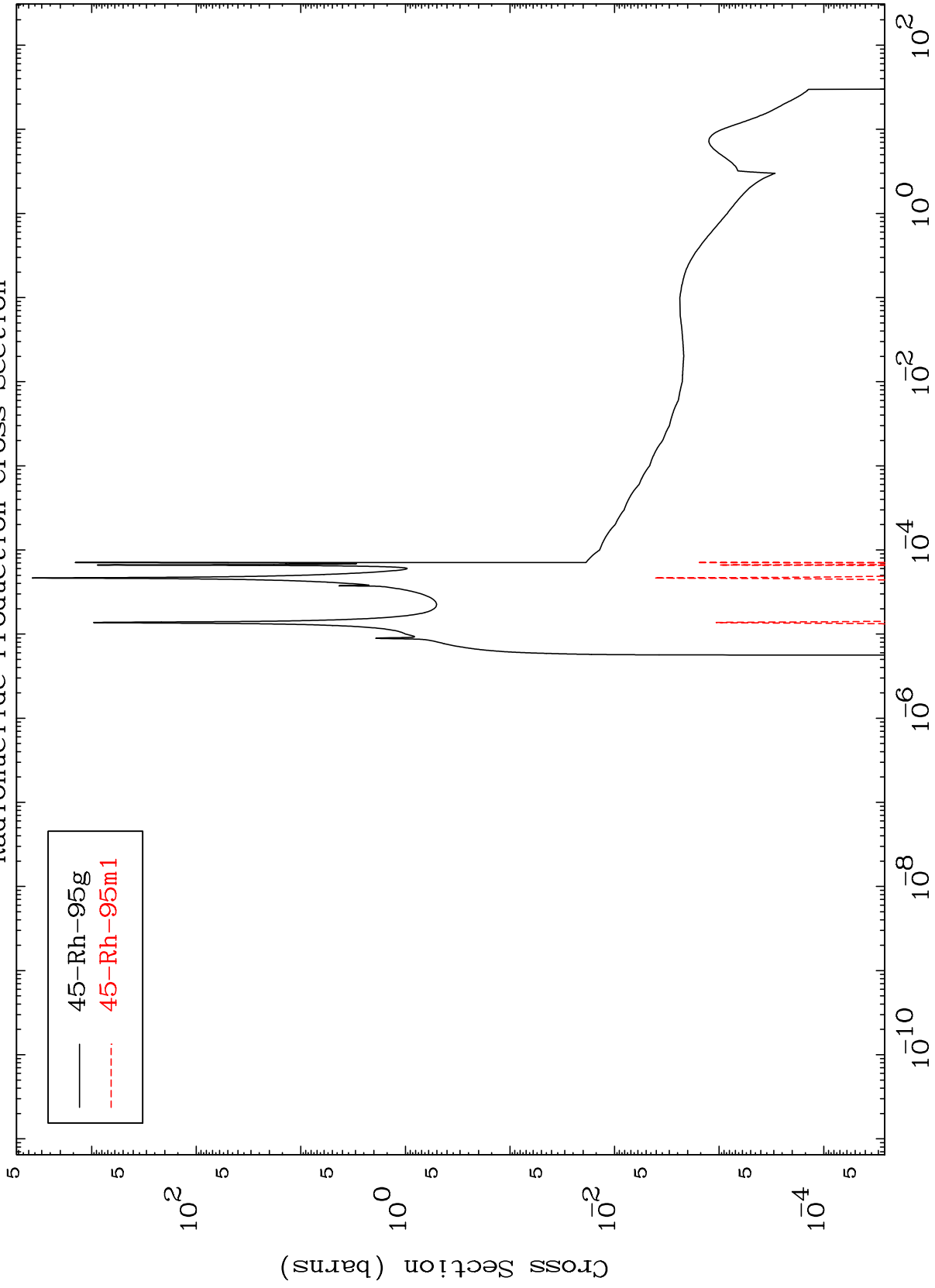
24

45-Rh-94

MAT 4499

45-Rh-94

Radionuclide Production Cross Section



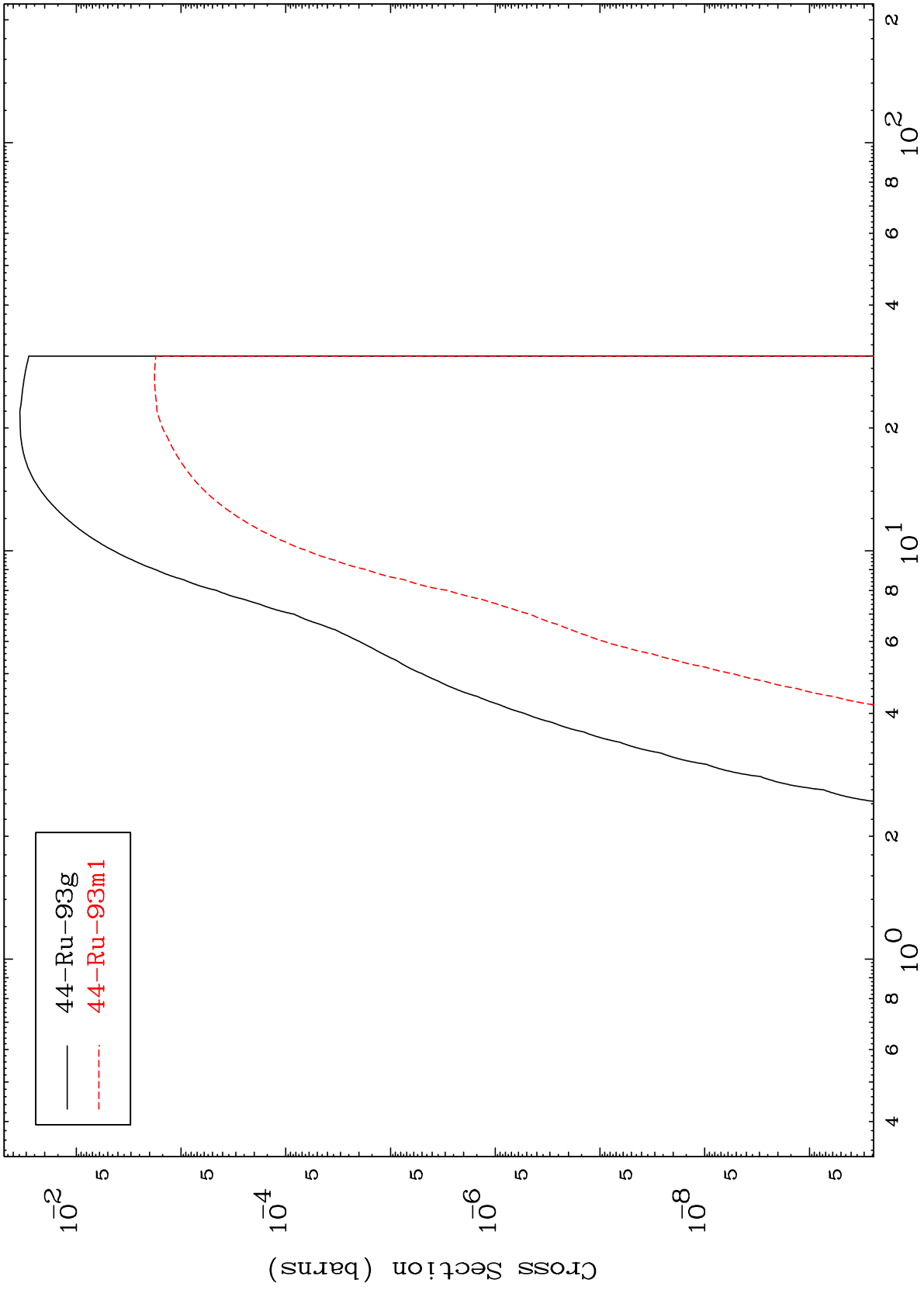
25

45-Rh-94

MAT 4499

(n,d)  
Radionuclide Production Cross Section

45-Rh-94



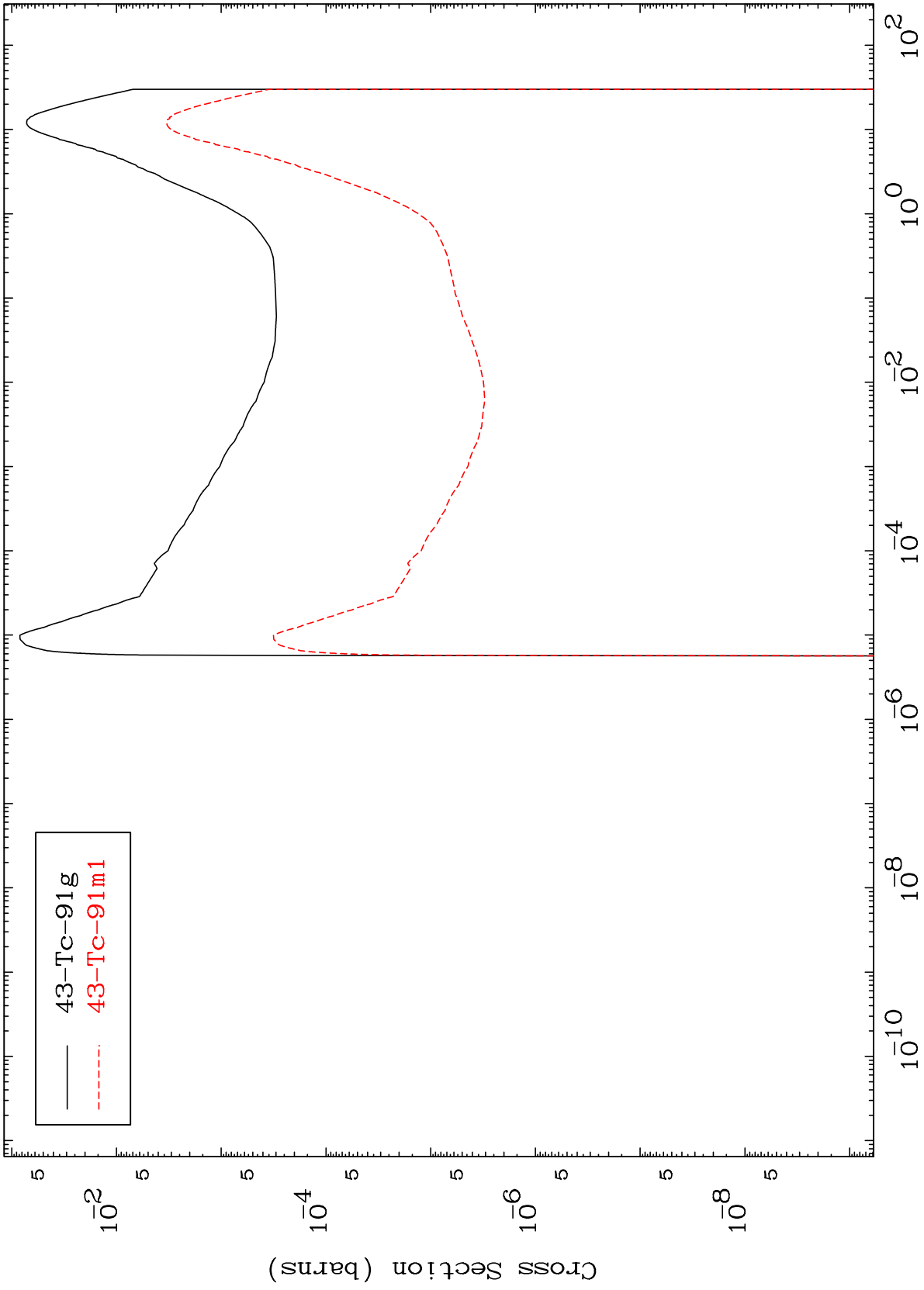
26

45-Rh-94

MAT 4499

45-Rh-94

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



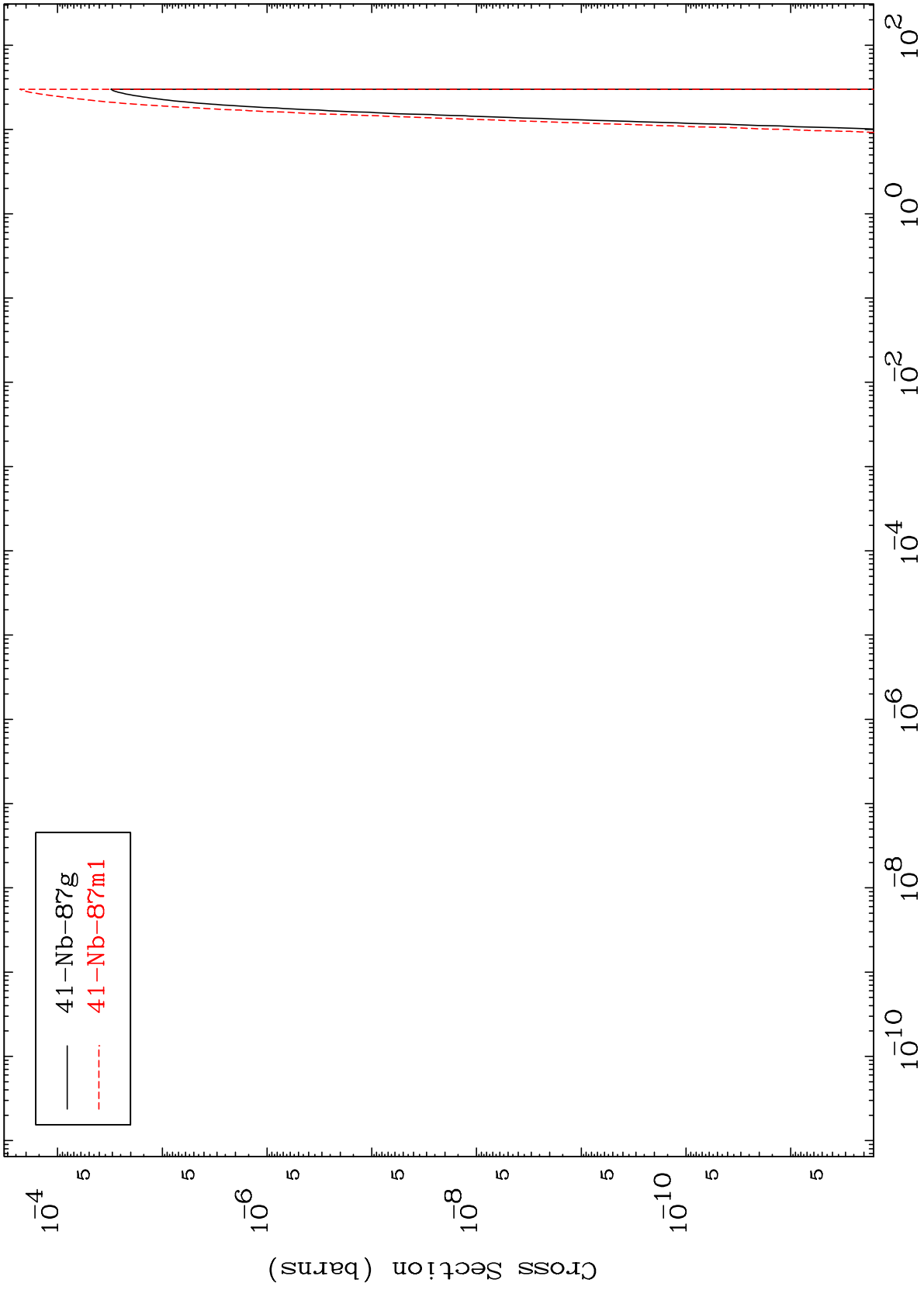
27

45-Rh-94

MAT 4499

(n,2α)  
Radionuclide Production Cross Section

45-Rh-94



28

Incident Energy (MeV)

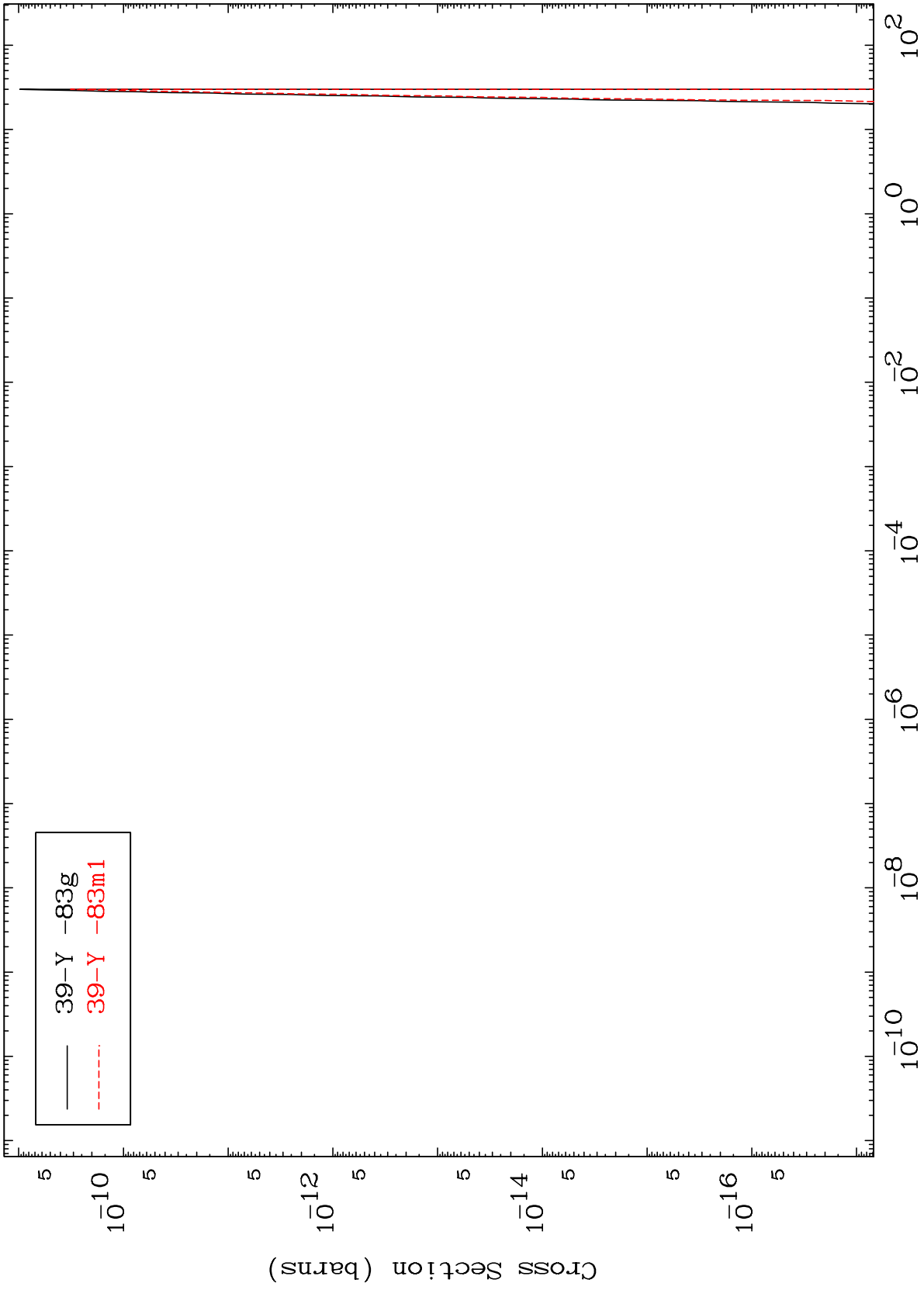
45-Rh-94

MAT 4499

(n,3α)

45-Rh-94

Radionuclide Production Cross Section



29

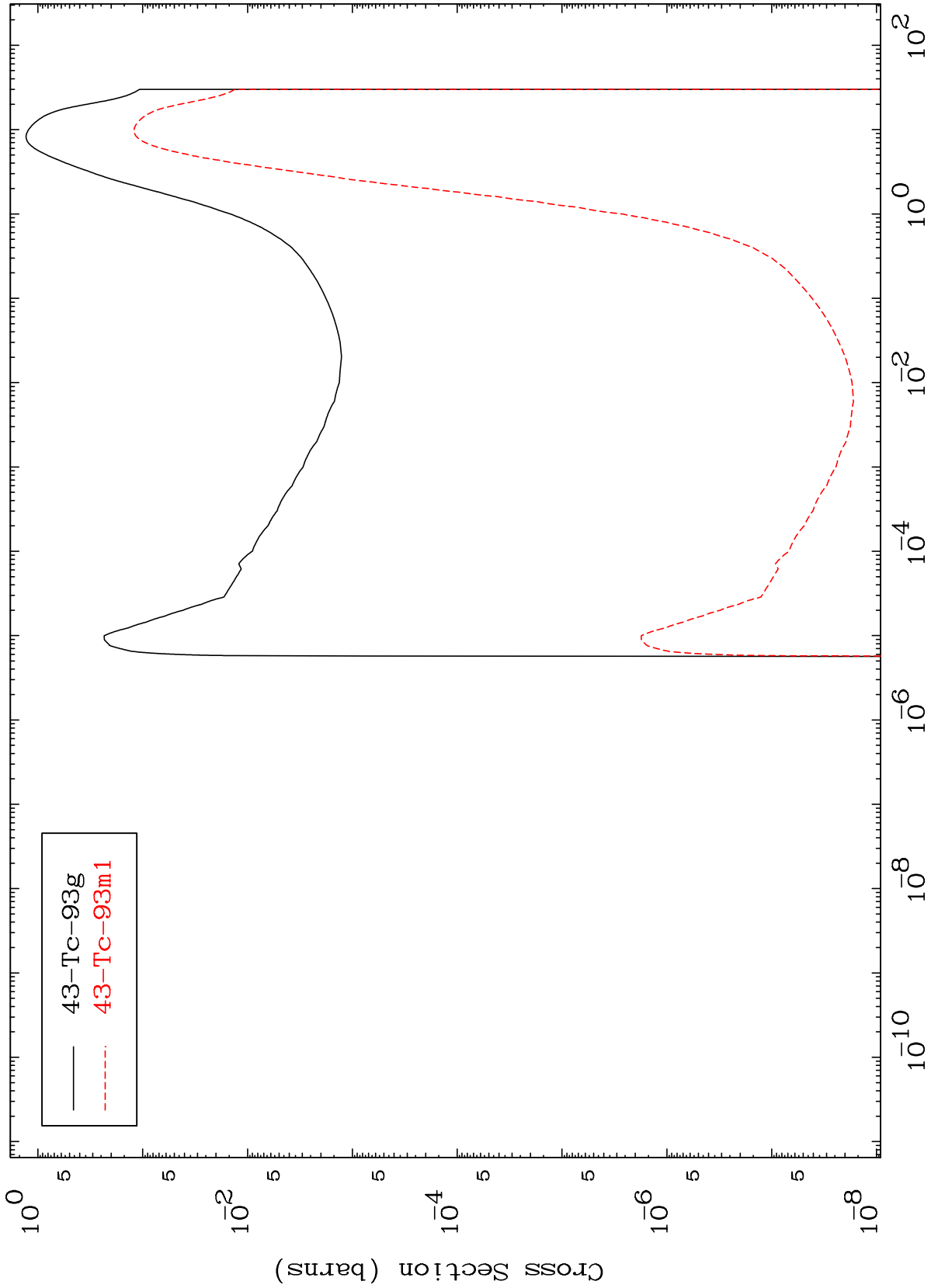
Incident Energy (MeV)

45-Rh-94

MAT 4499

45-Rh-94

(n,2p)  
Radionuclide Production Cross Section



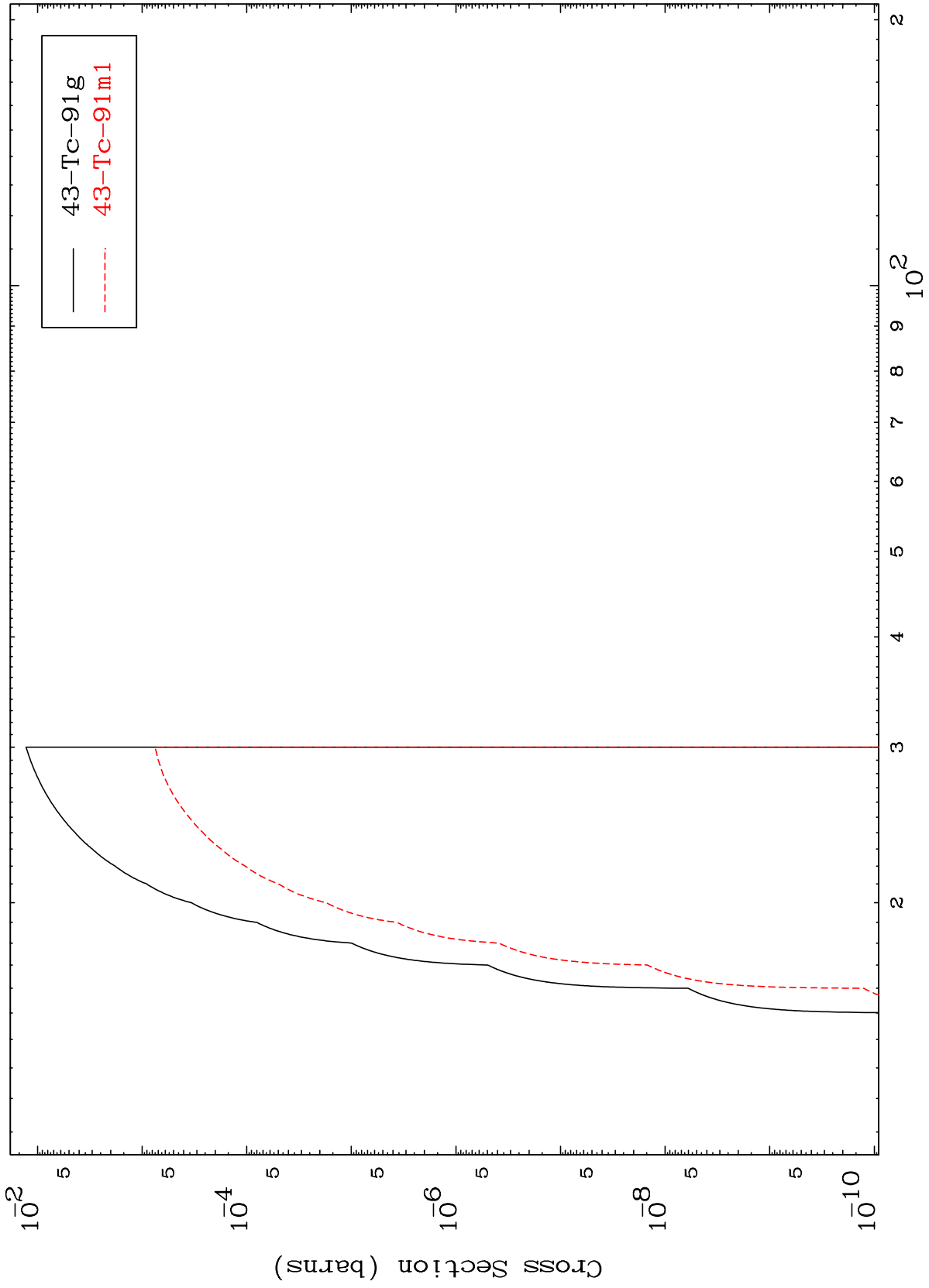
— 43-Tc-93g  
- - - 43-Tc-93m1

MAT 4499

(n,p) t

45-Rh-94

Radionuclide Production Cross Section



31

Incident Energy (MeV)

45-Rh-94

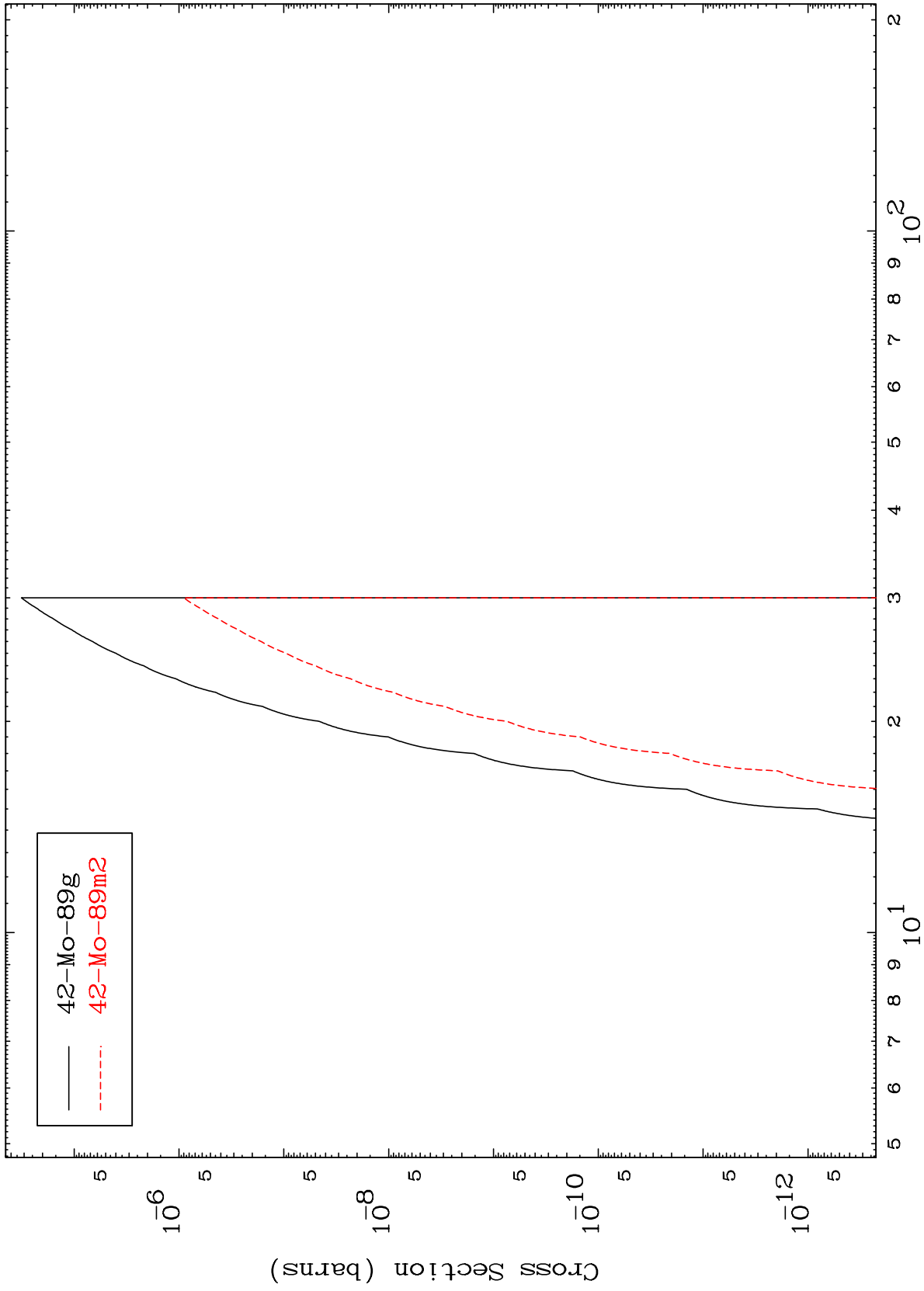


MAT 4499

(n,d)  $\alpha$

45-Rh-94

Radionuclide Production Cross Section



32

Incident Energy (MeV)

45-Rh-94