

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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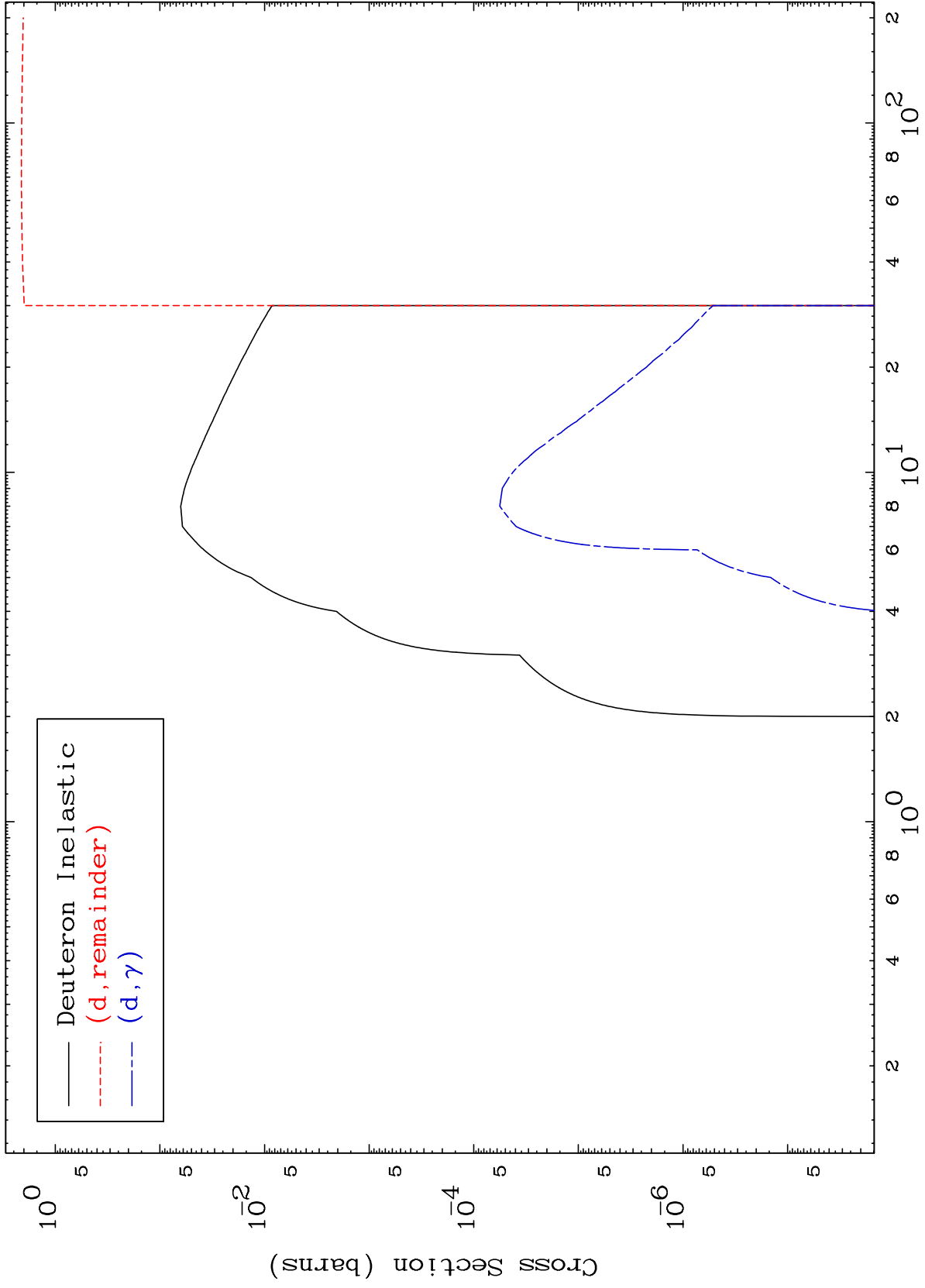
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4440

Deuteron Major  
0 Kelvin Cross Sections

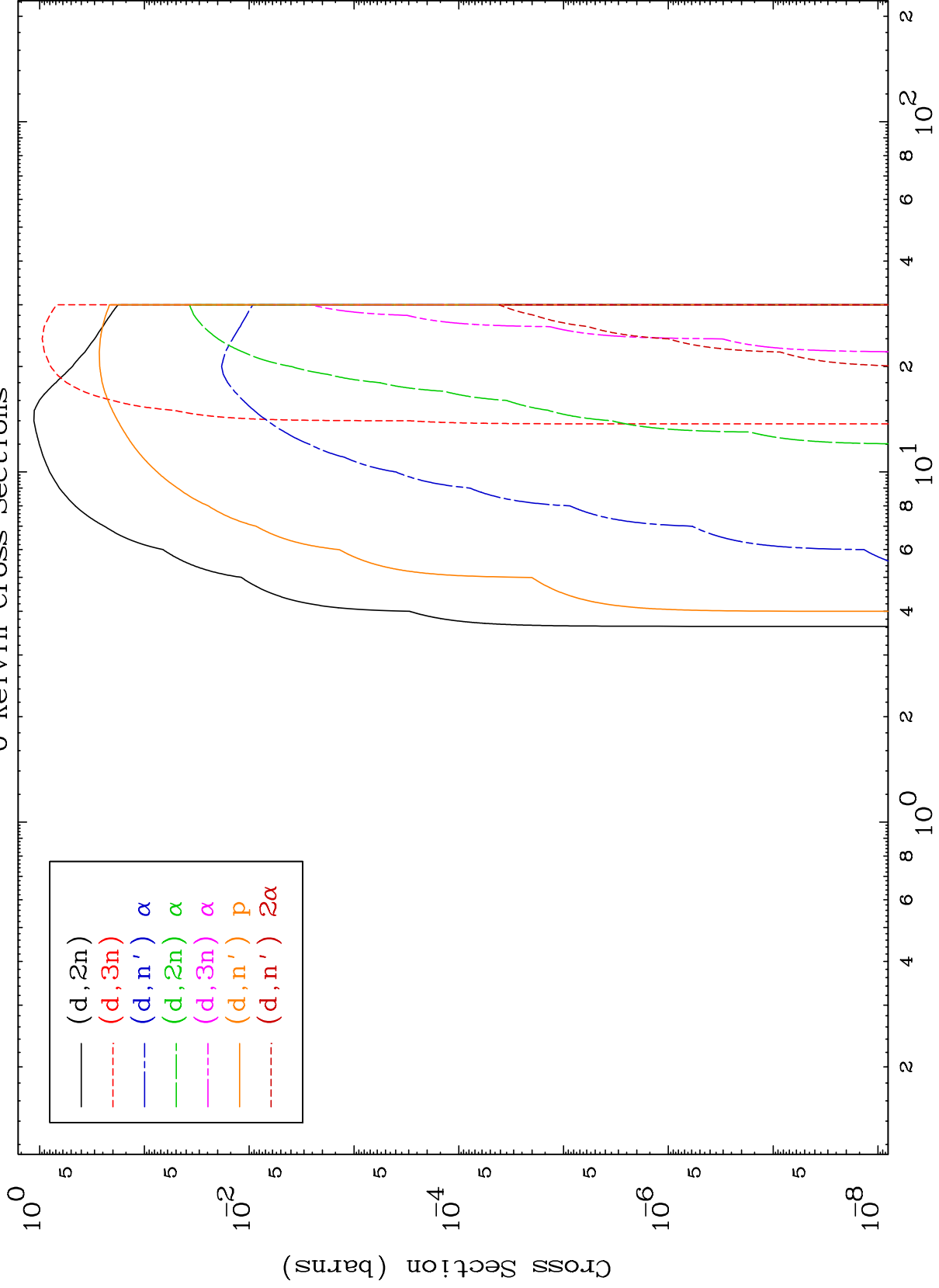
44-Ru-101

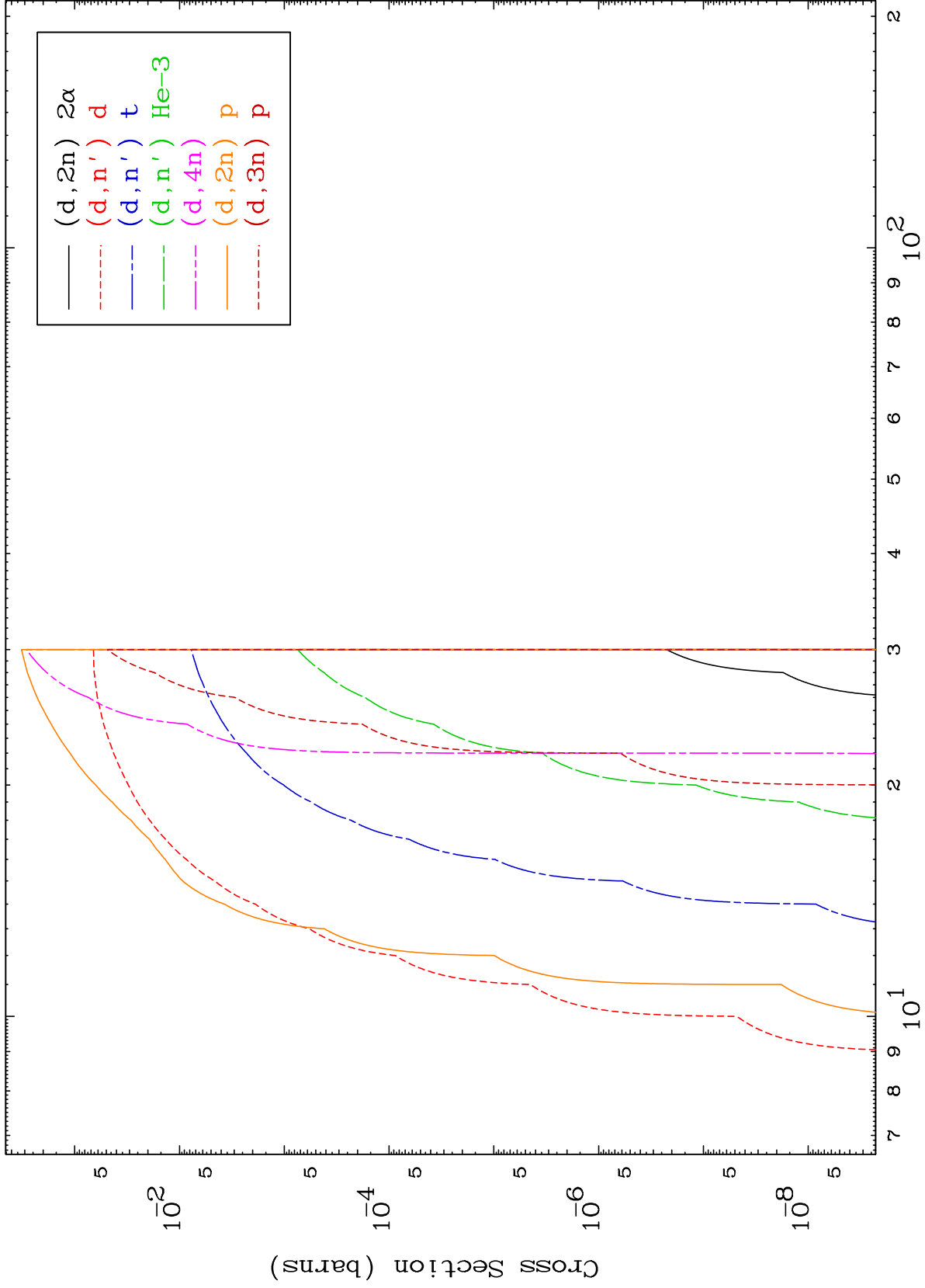


MAT 4440

Deuteron Neutron Production  
0 Kelvin Cross Sections

44-Ru-101

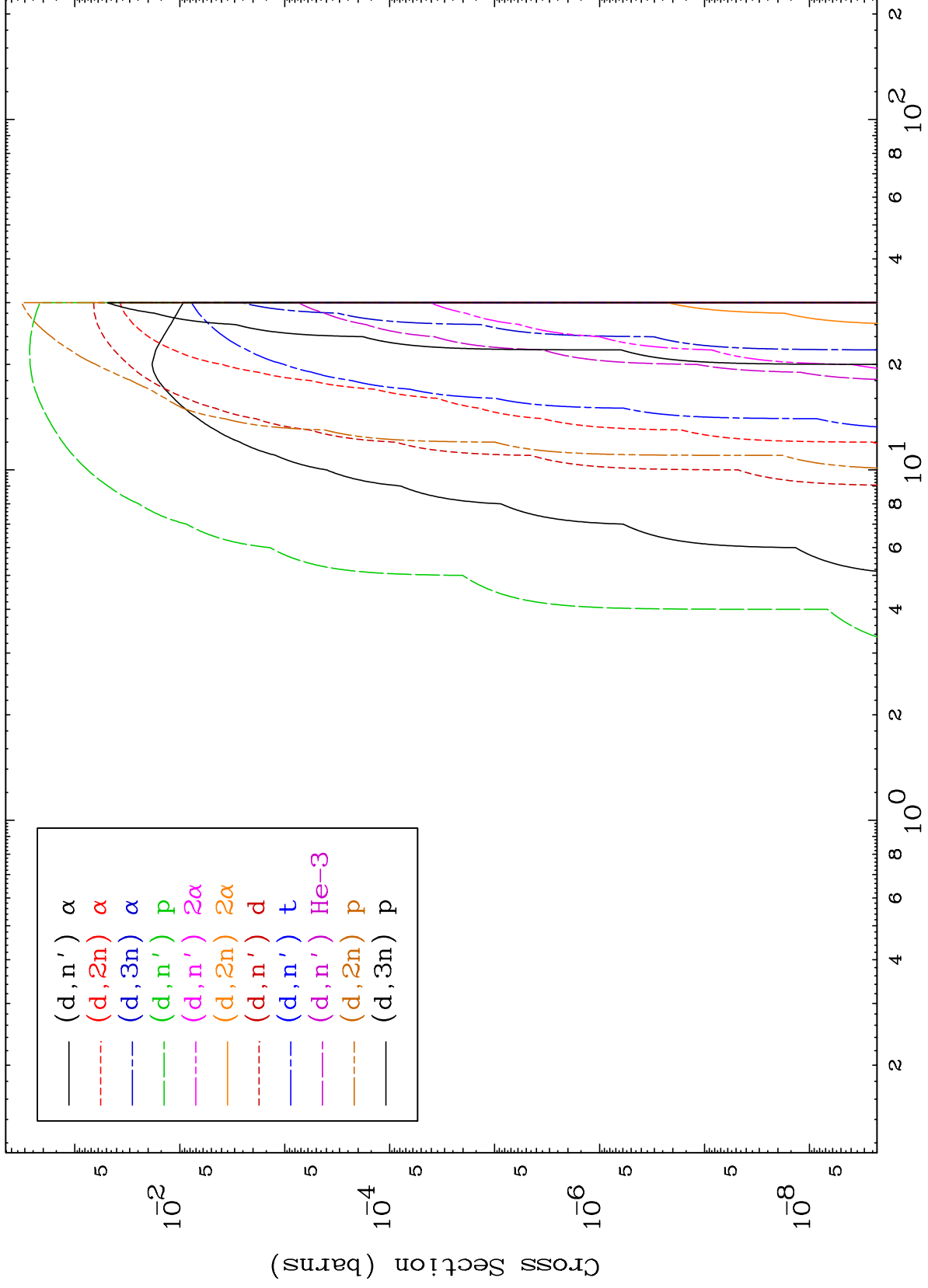


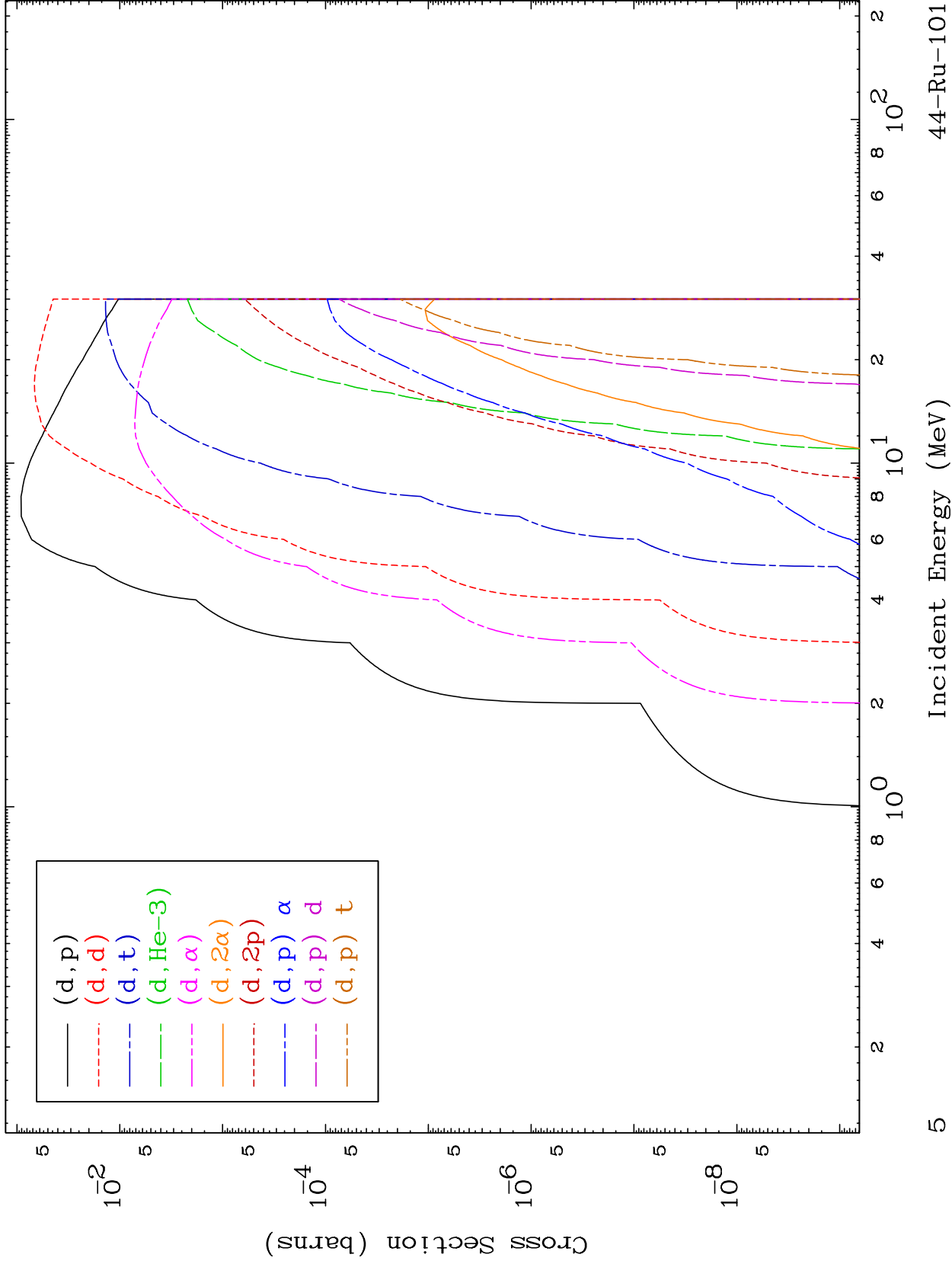


MAT 4440

Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-101

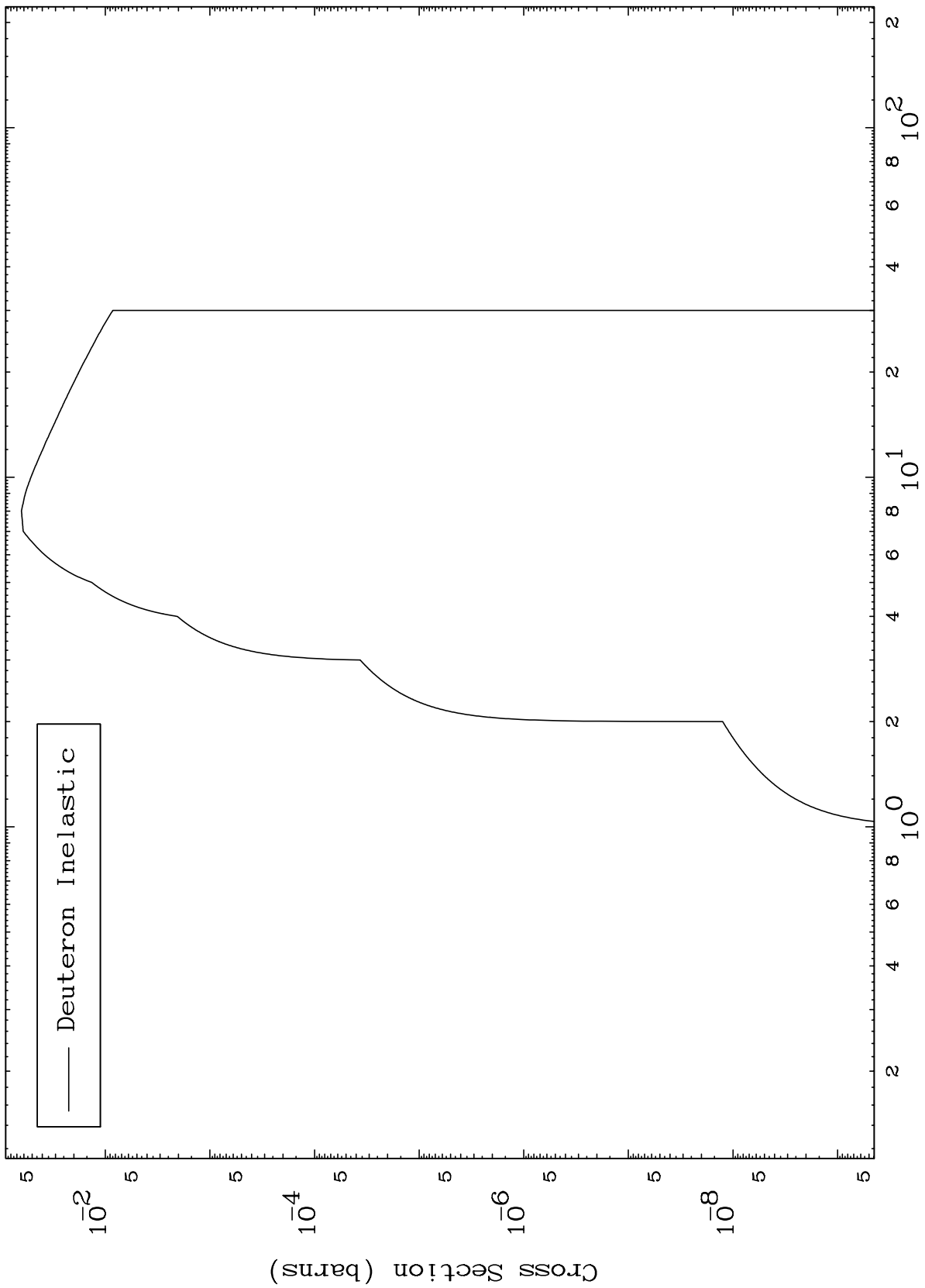




MAT 4440

44-Ru-101

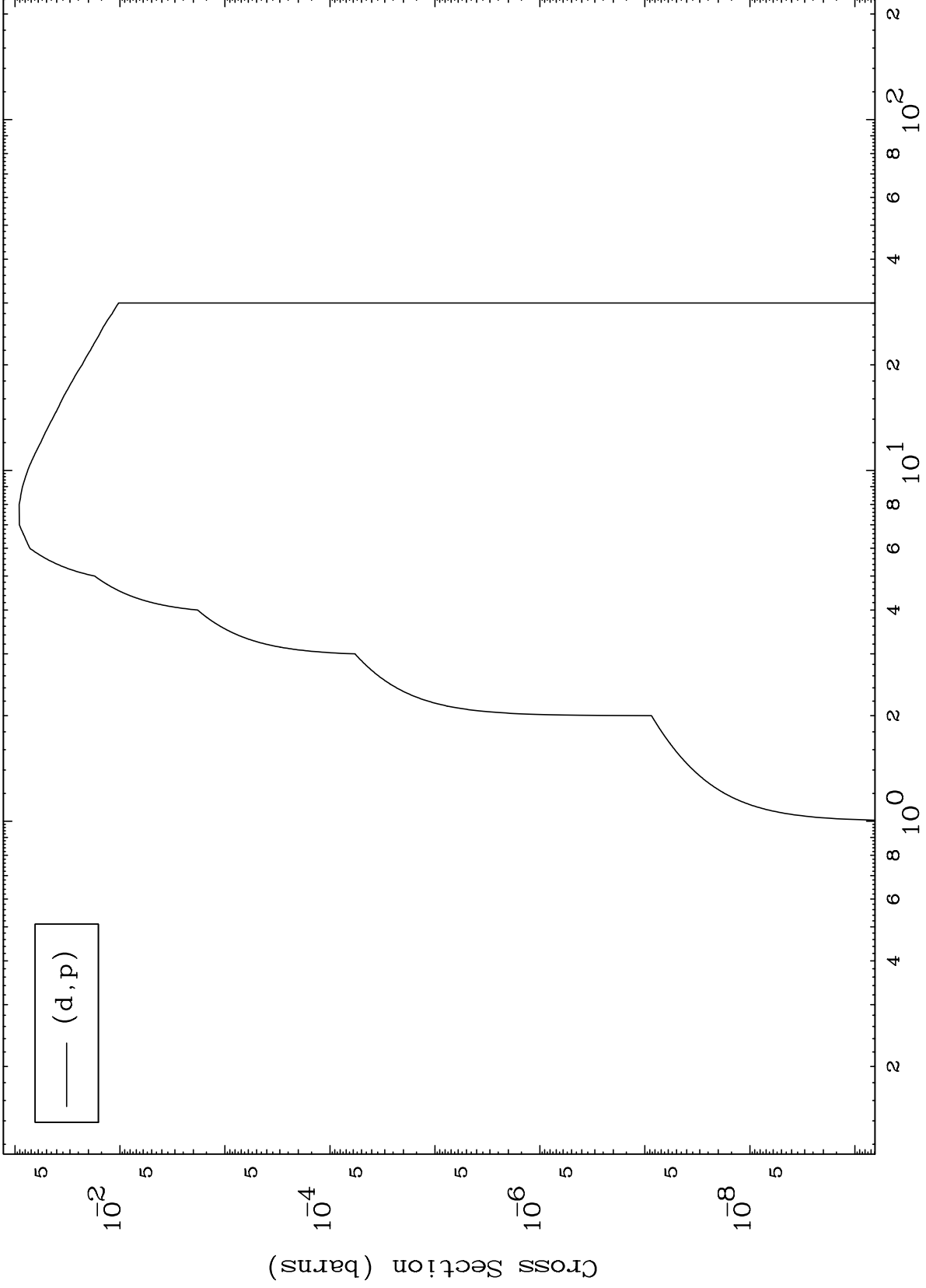
(d,n') Level  
0 Kelvin Cross Sections



MAT 4440

44-Ru-101

(d,p) Levels  
0 Kelvin Cross Sections



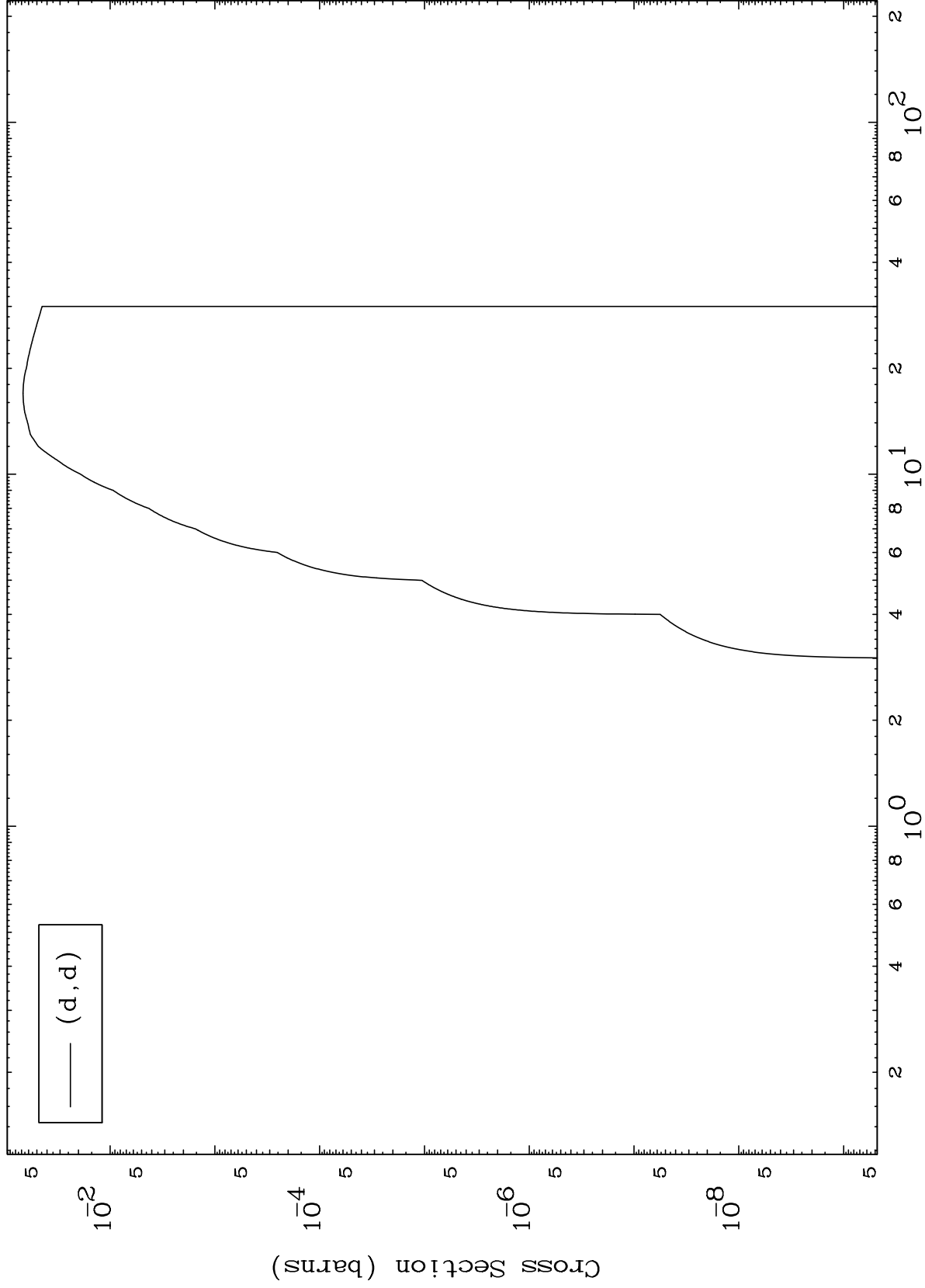


MAT 4440

(d,d) Levels

44-Ru-101

0 Kelvin Cross Sections

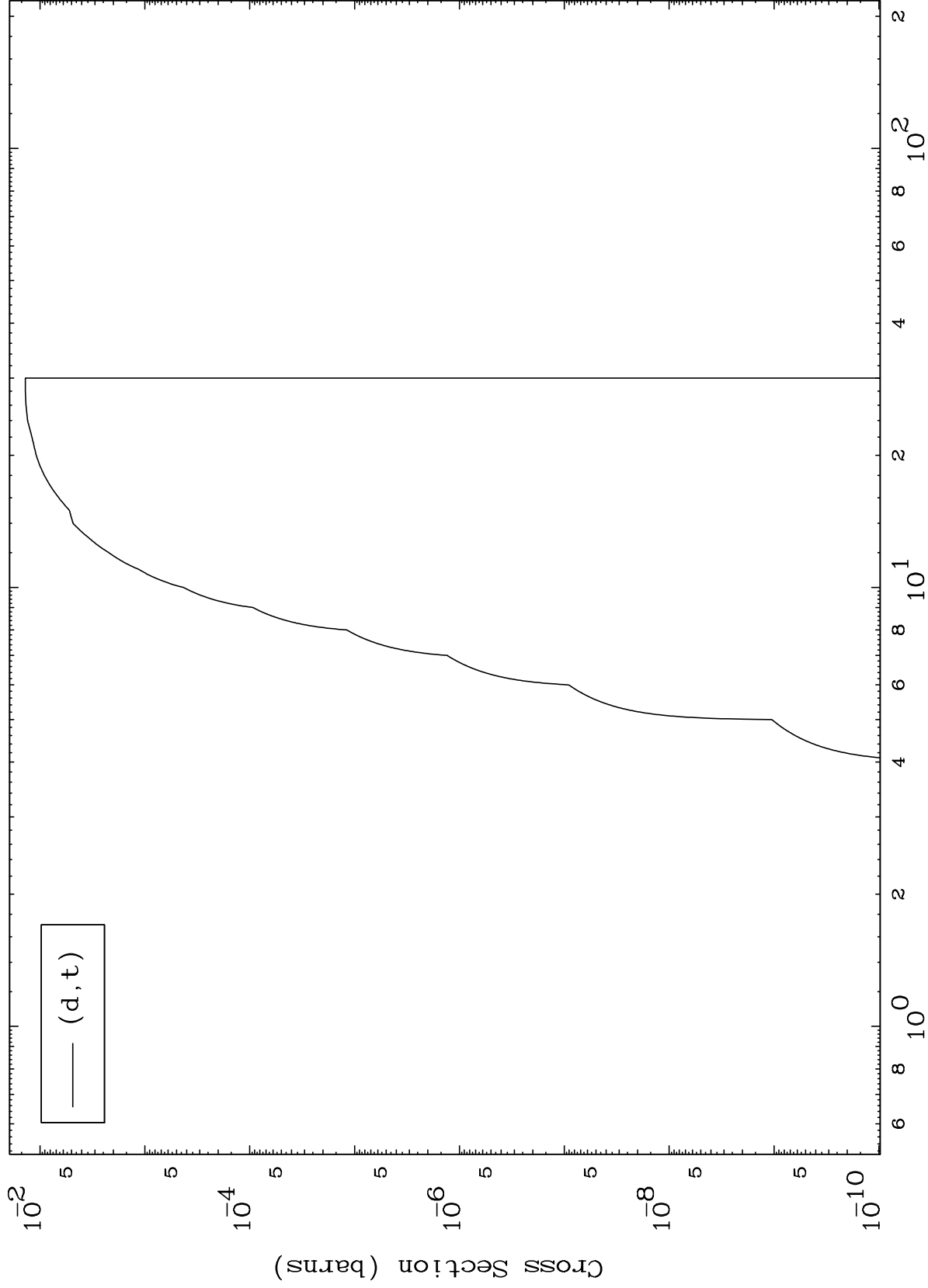


MAT 4440

(d,t) Levels

44-Ru-101

0 Kelvin Cross Sections



9

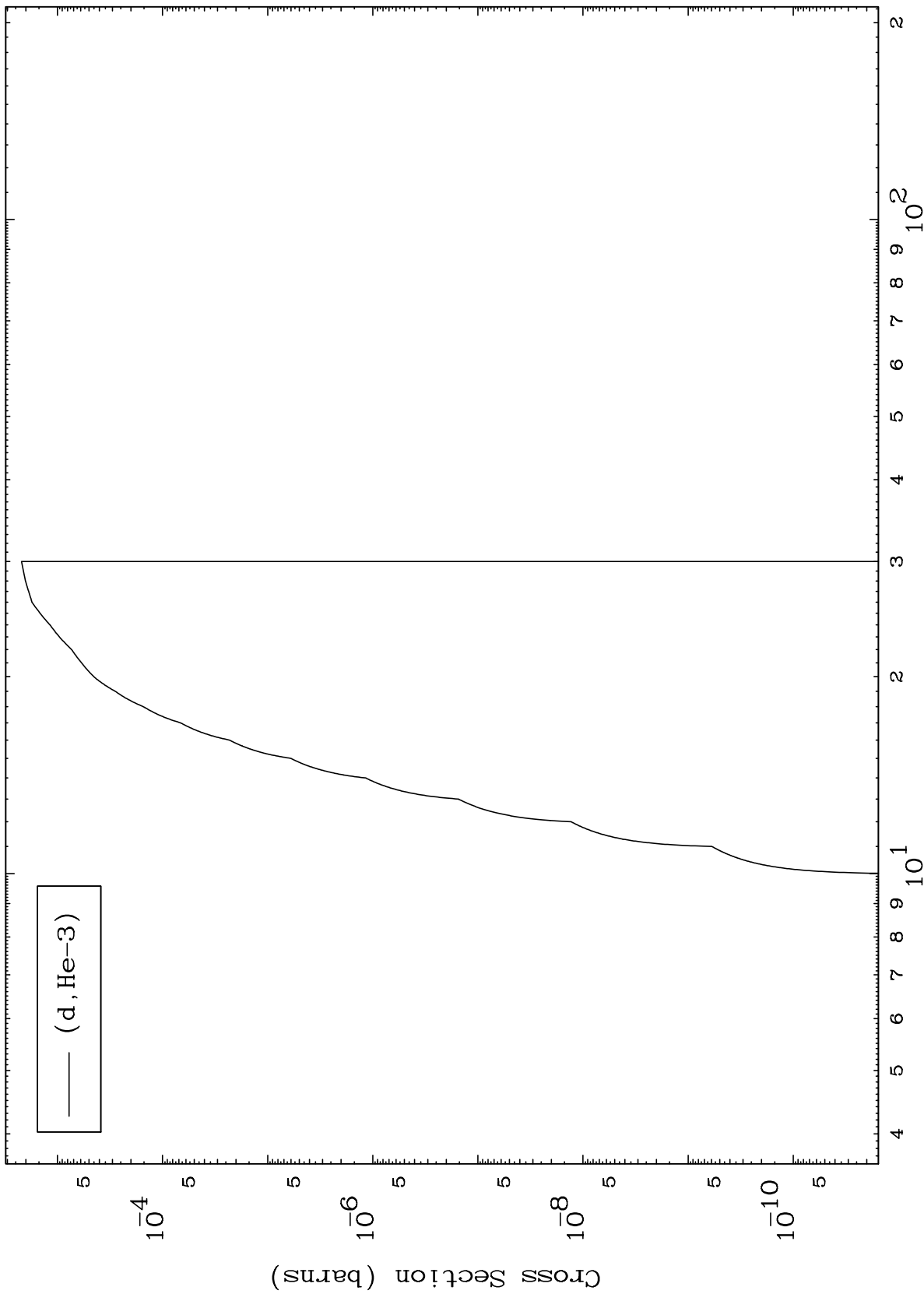
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

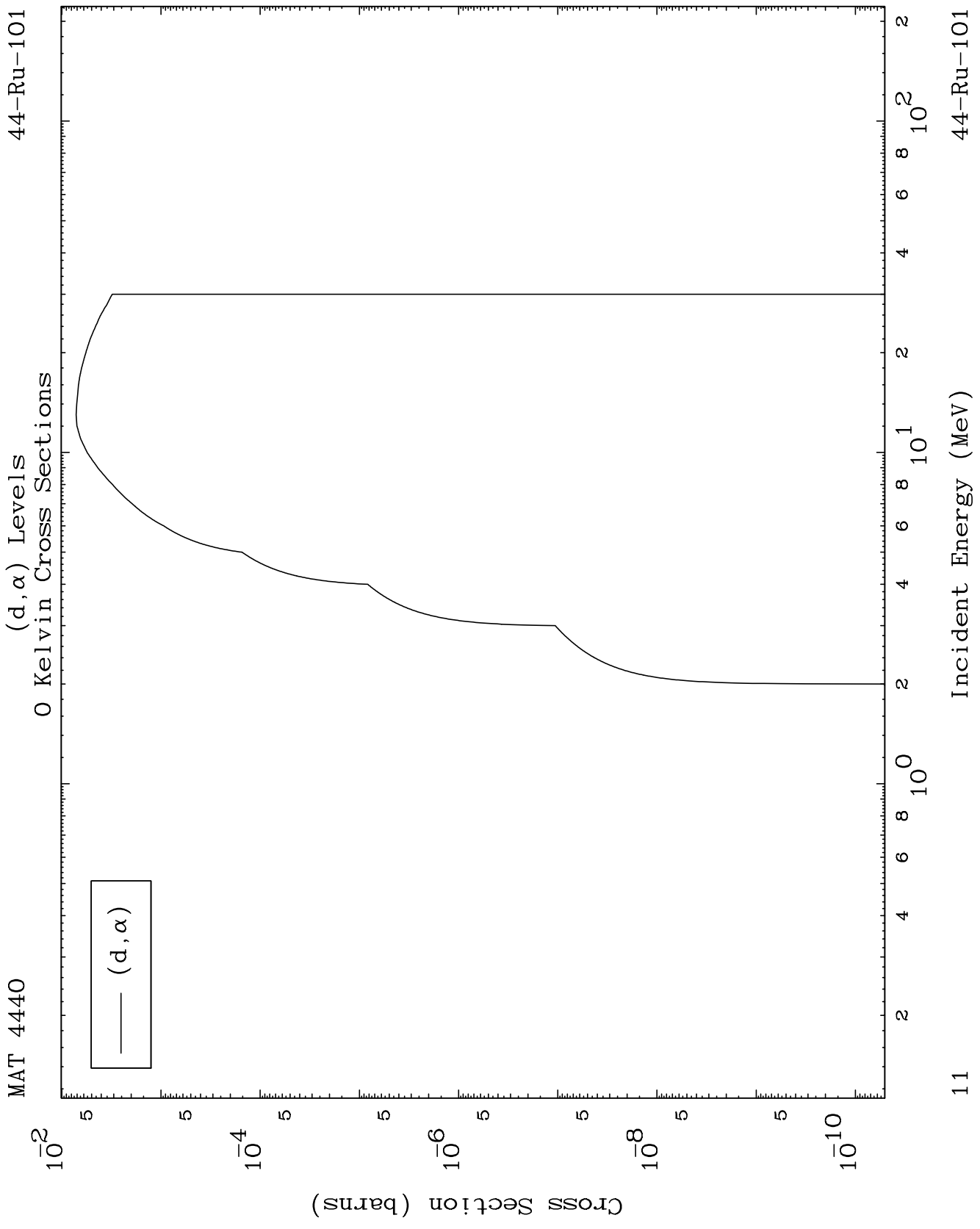
(d,He3) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

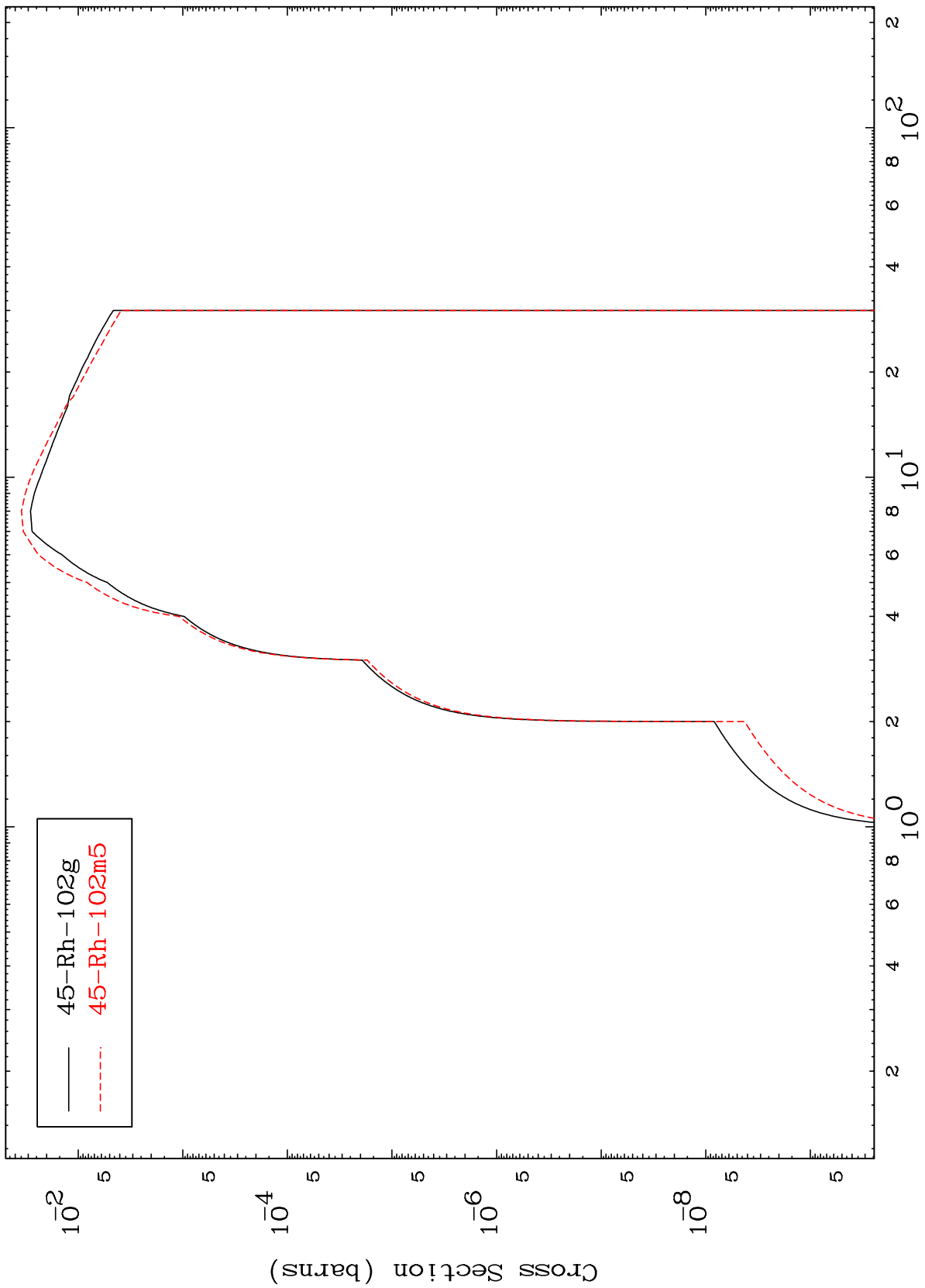
44-Ru-101



MAT 4440

44-Ru-101

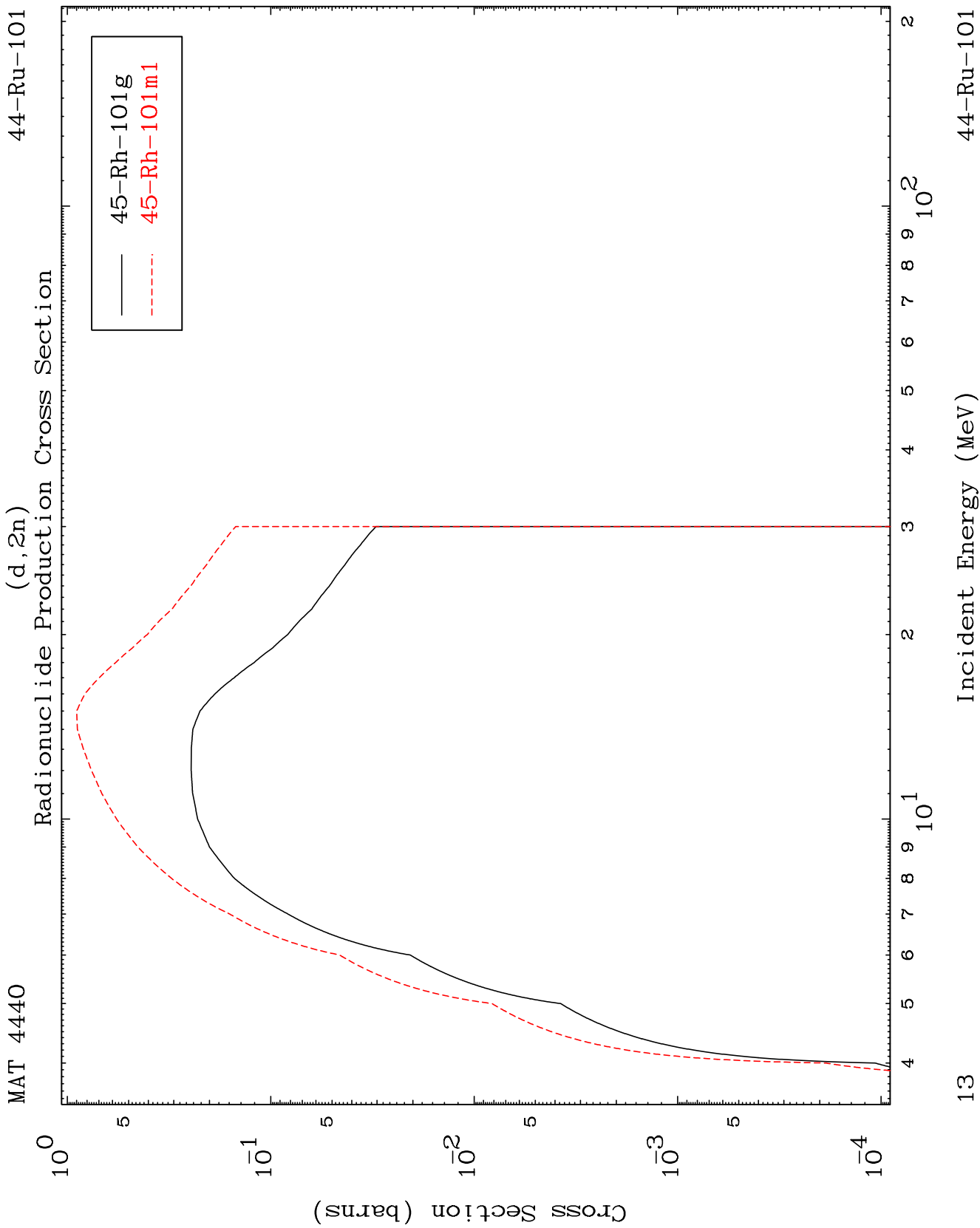
Deuteron Inelastic  
Radionuclide Production Cross Section



44-Ru-101

Incident Energy (MeV)

12

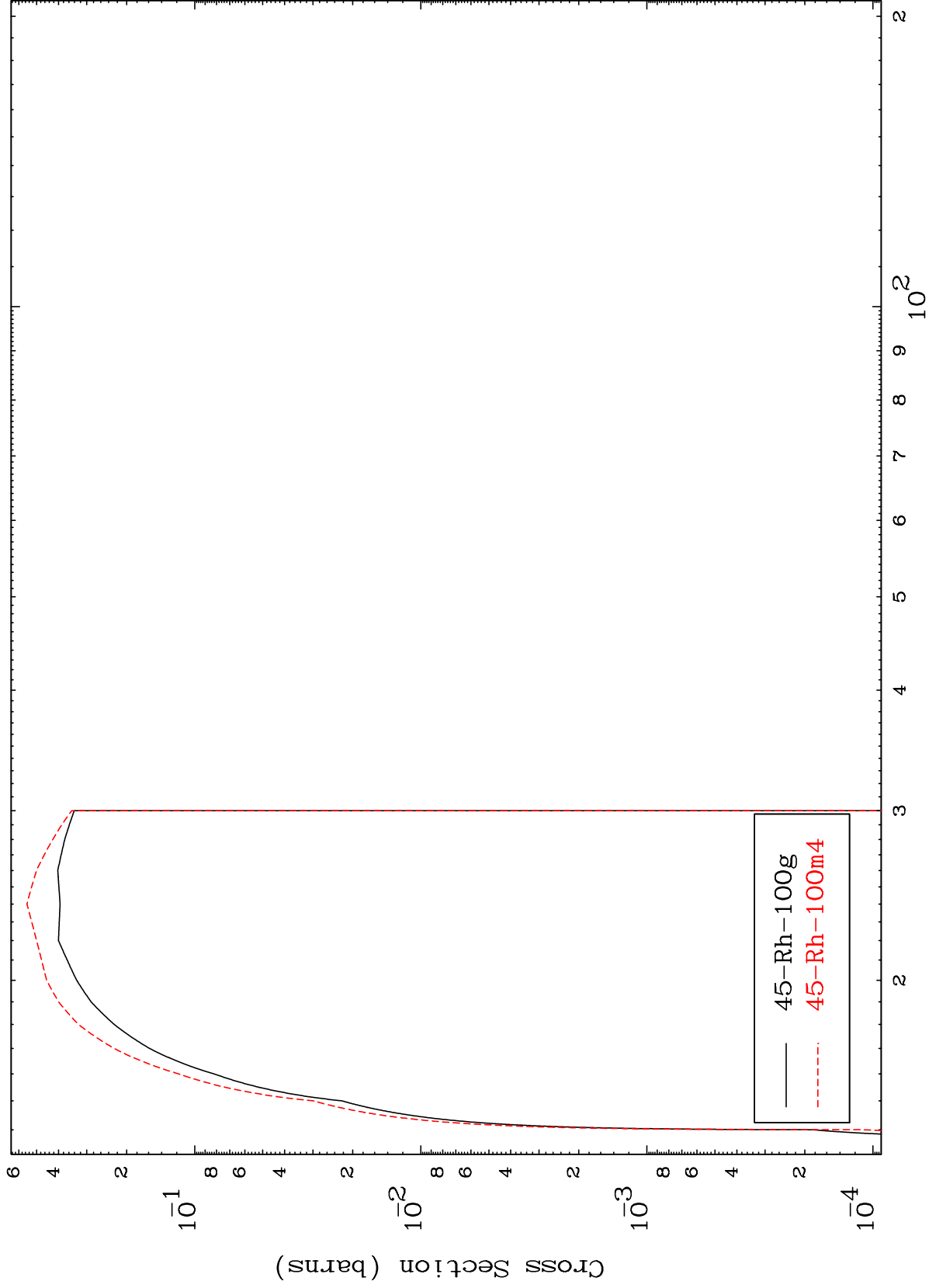


MAT 4440

(d,3n)

44-Ru-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

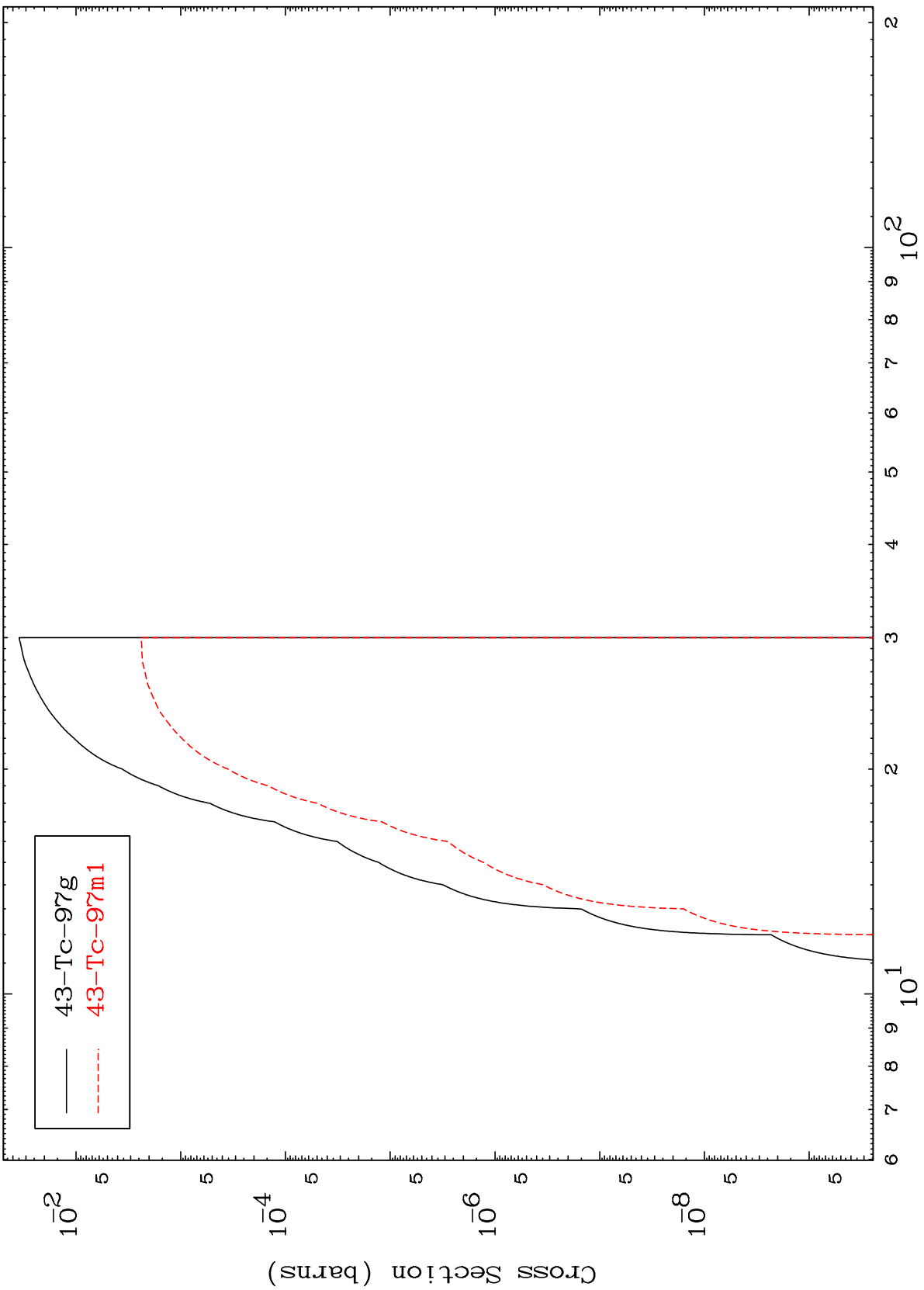
44-Ru-101

MAT 4440

(d,2n)  $\alpha$

44-Ru-101

Radionuclide Production Cross Section



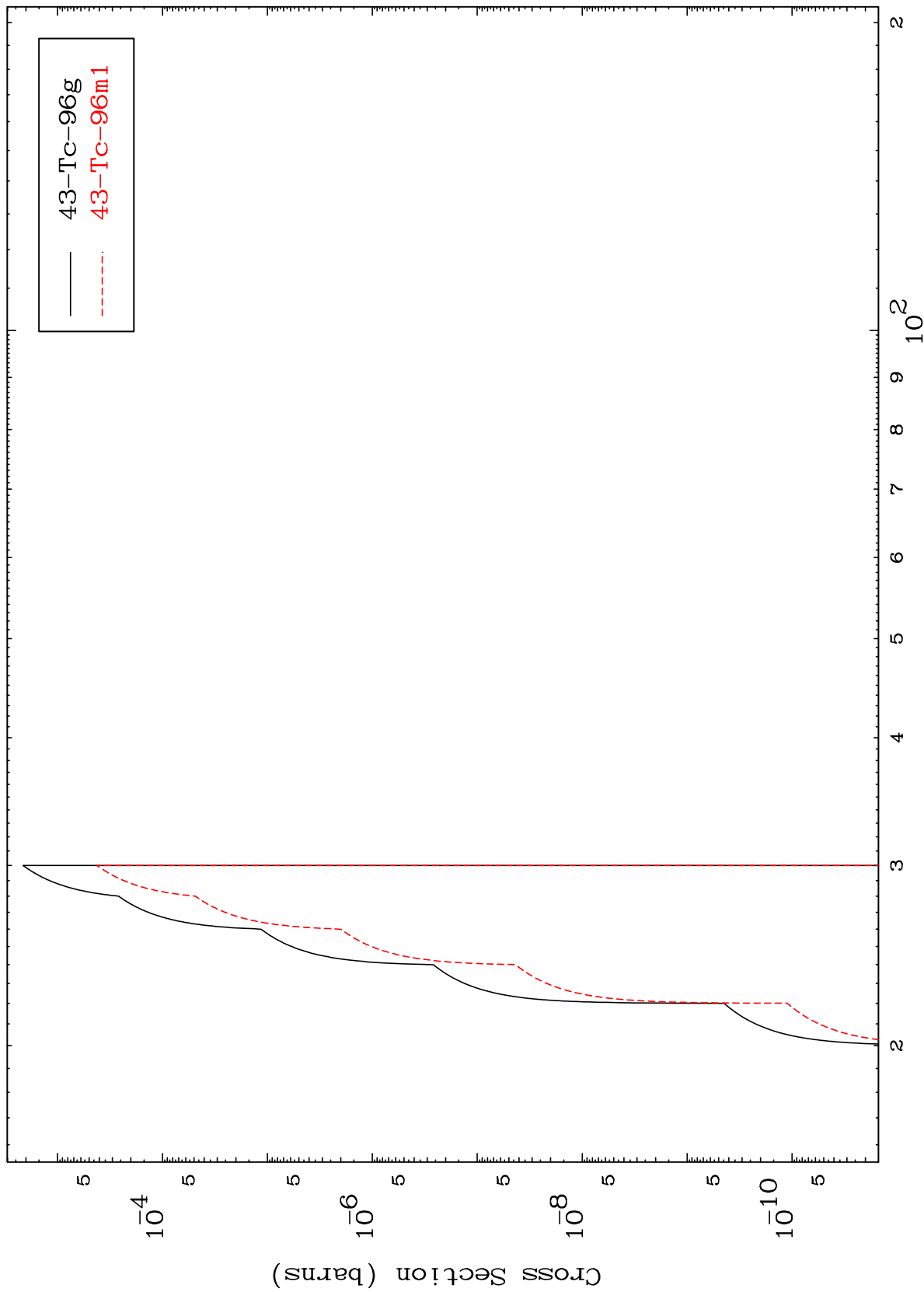
15

Incident Energy (MeV)

44-Ru-101



Radionuclide Production Cross Section

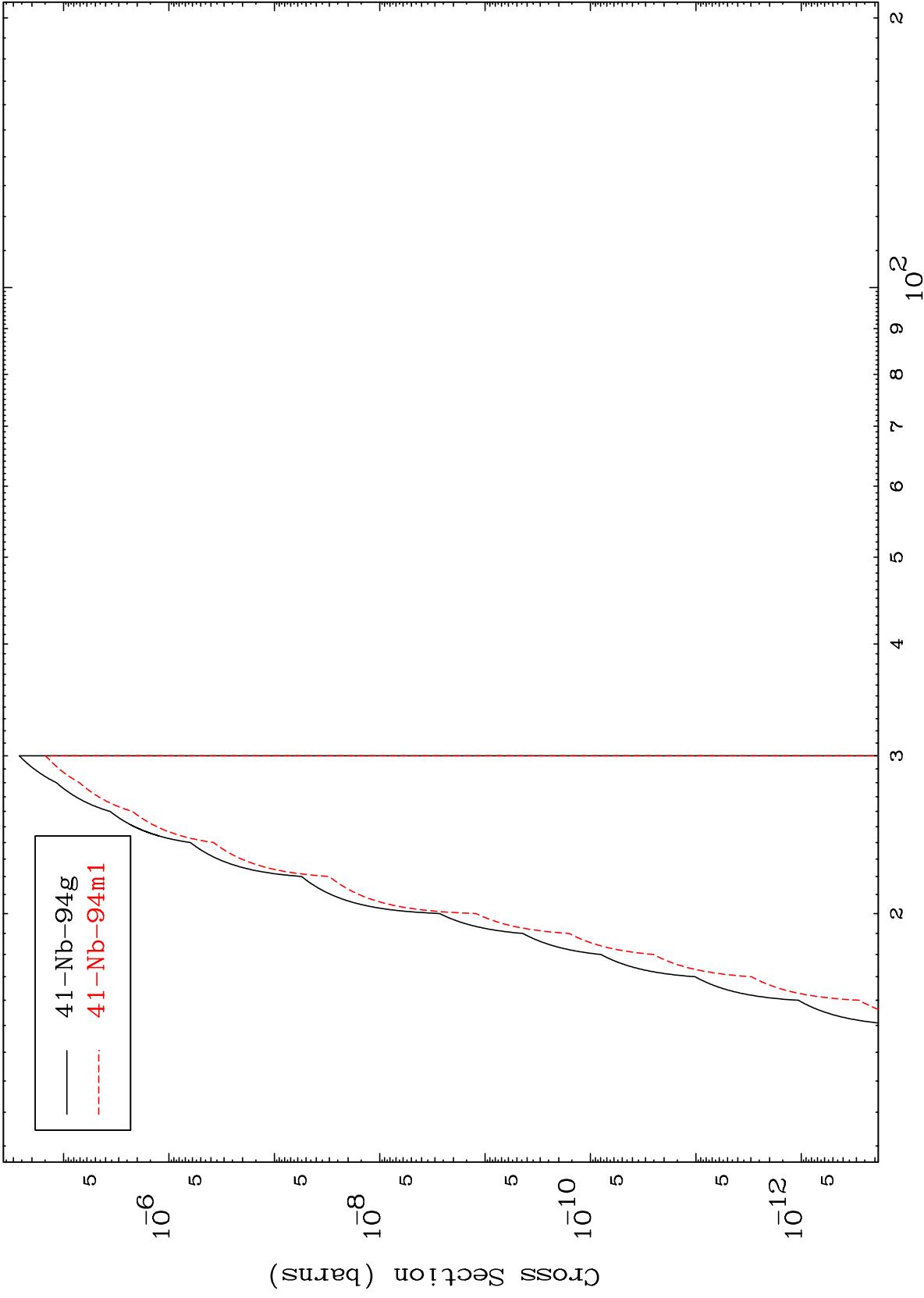


MAT 4440

(d,n') 2 $\alpha$

44-Ru-101

Radionuclide Production Cross Section

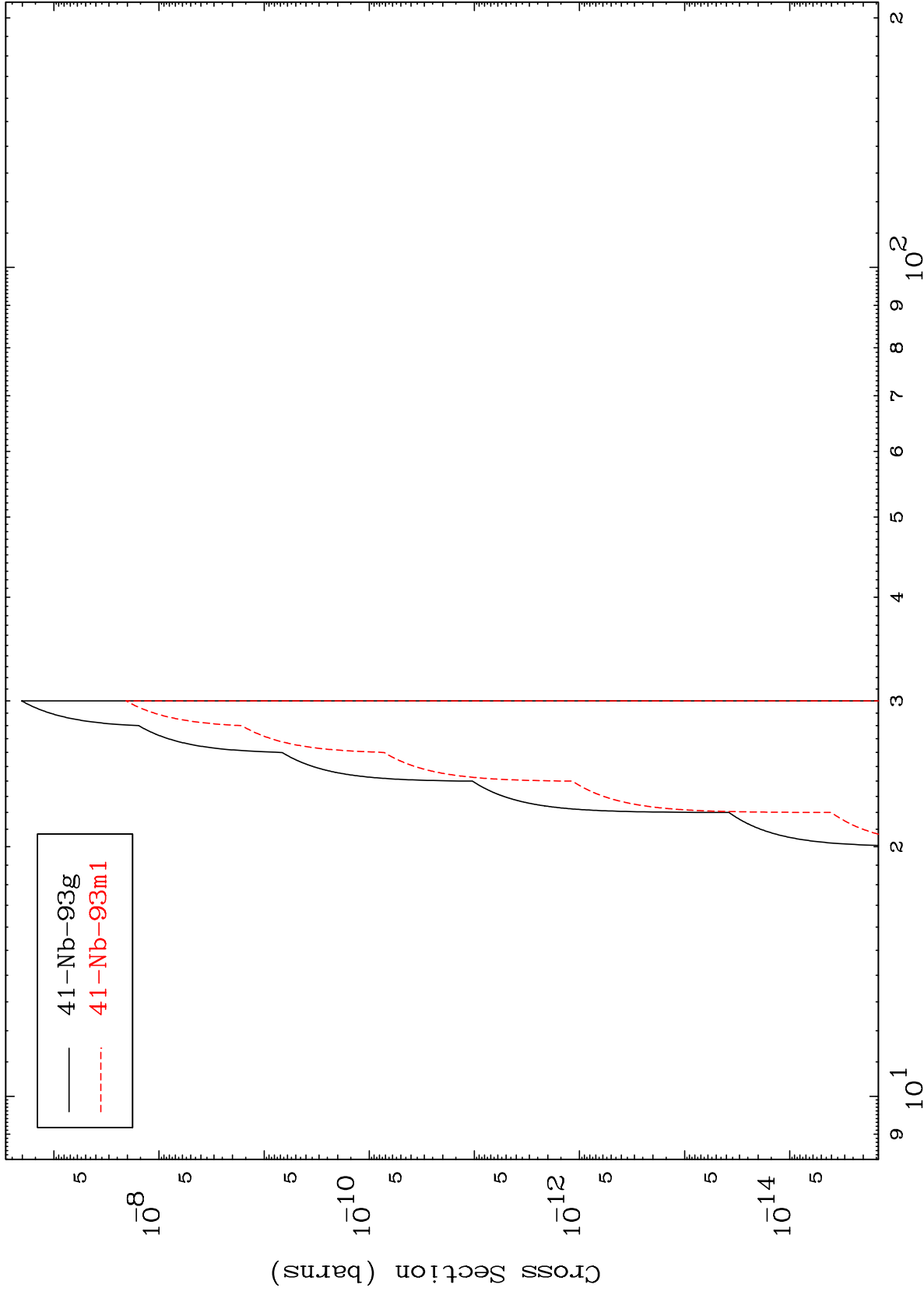


MAT 4440

(d,2n) 2 $\alpha$

44-Ru-101

Radionuclide Production Cross Section



18

Incident Energy (MeV)

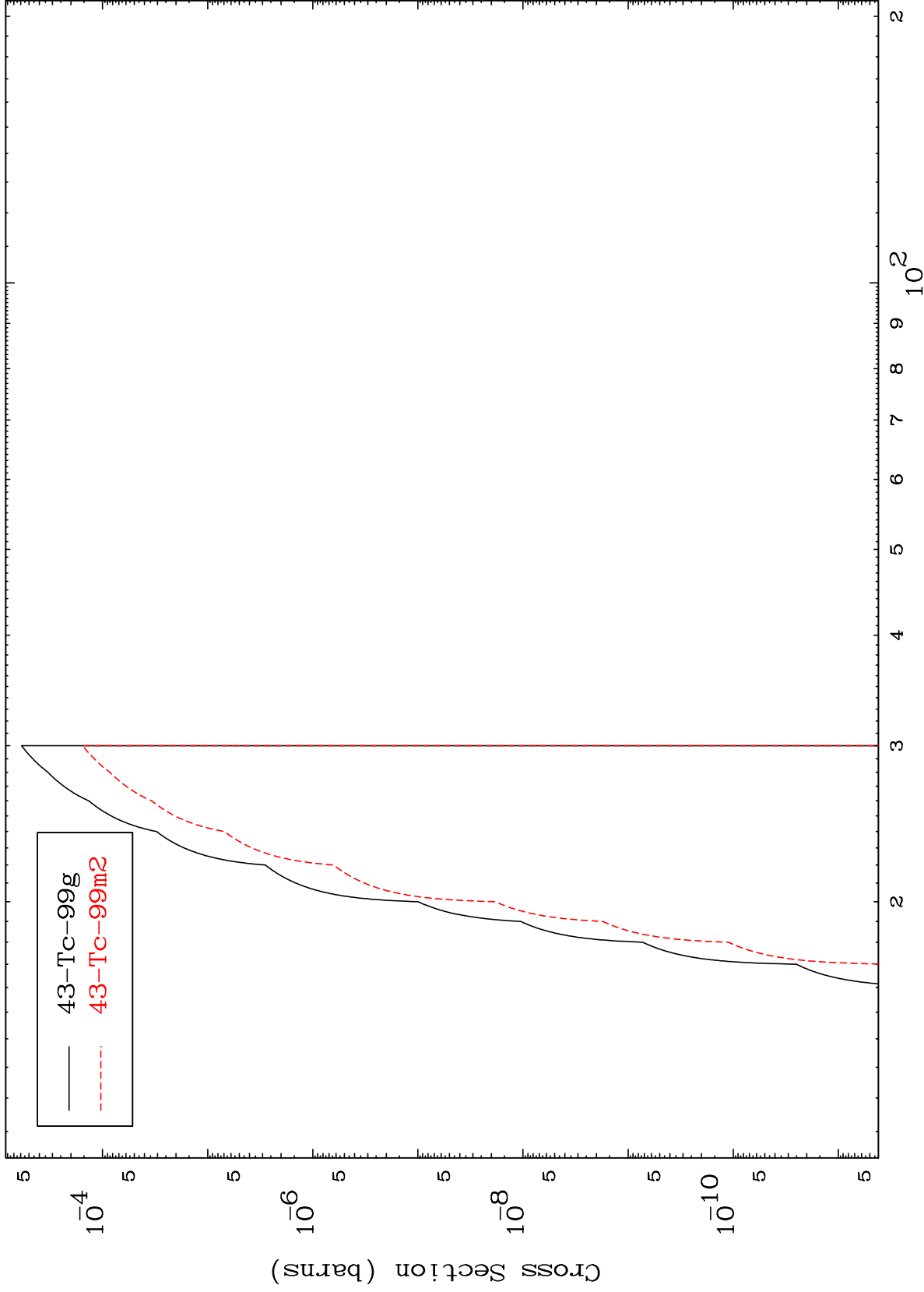
44-Ru-101

MAT 4440

(d,n') He-3

44-Ru-101

Radionuclide Production Cross Section



19

Incident Energy (MeV)

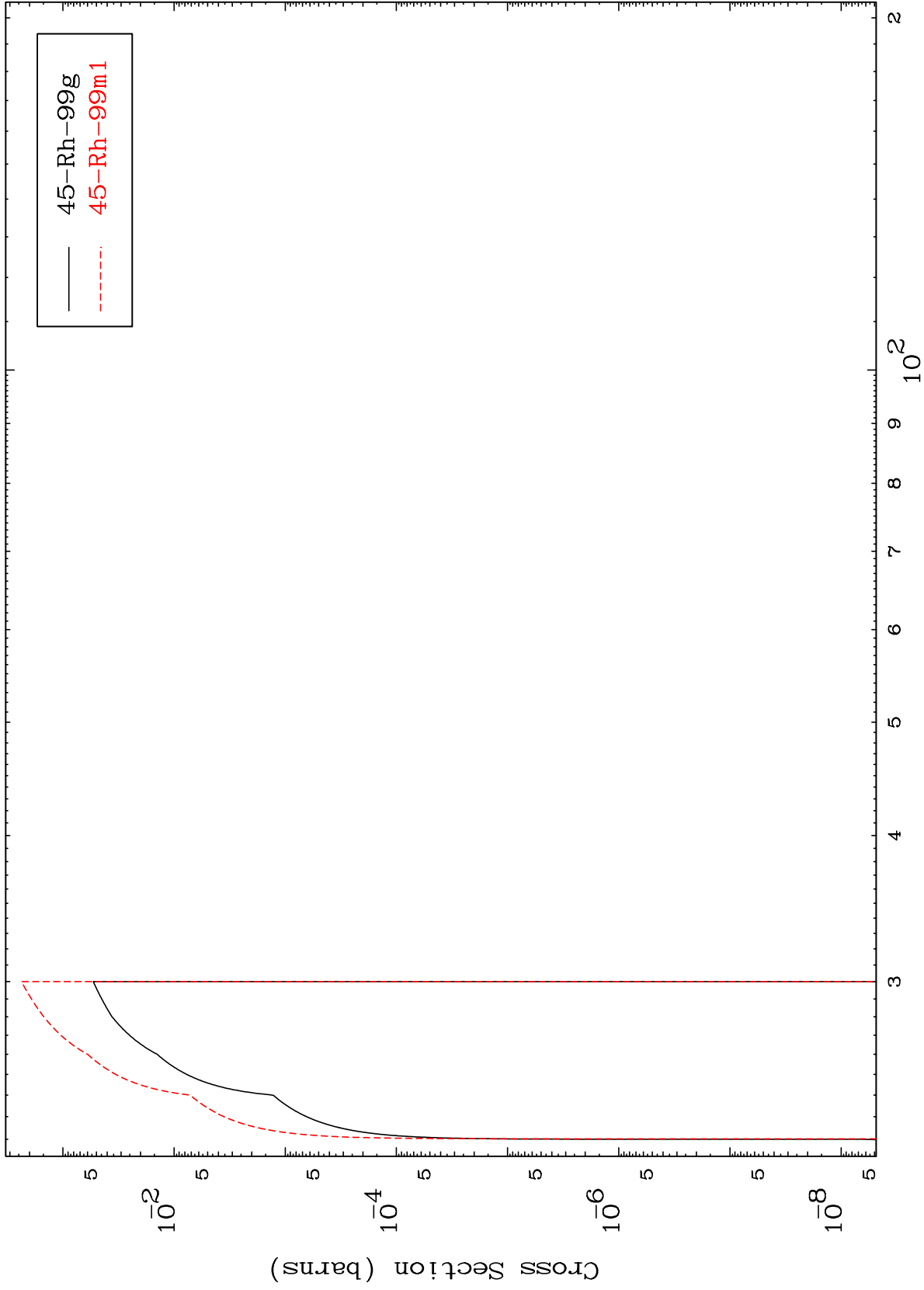
44-Ru-101

MAT 4440

(d,4n)

44-Ru-101

Radionuclide Production Cross Section



20

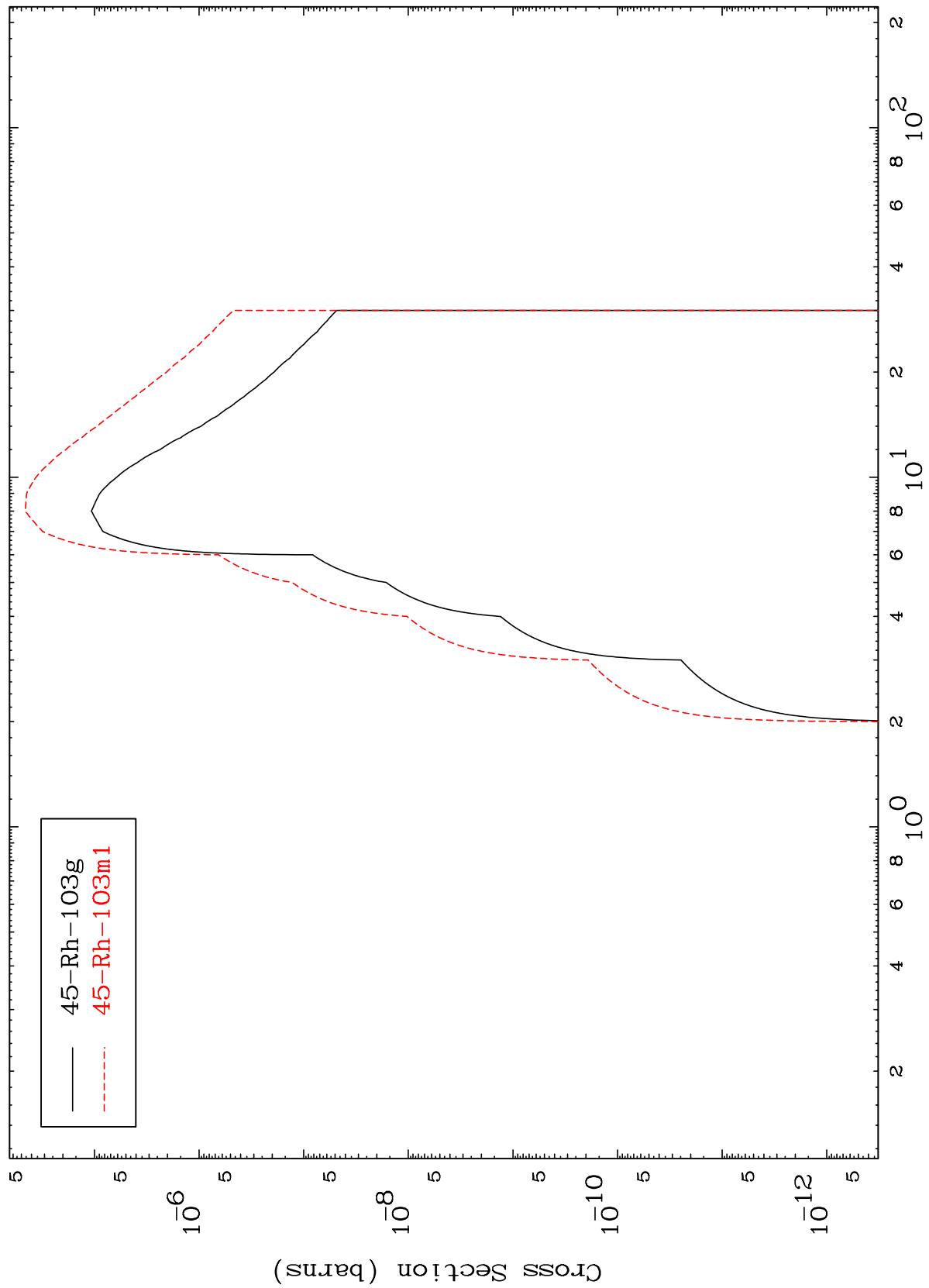
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

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



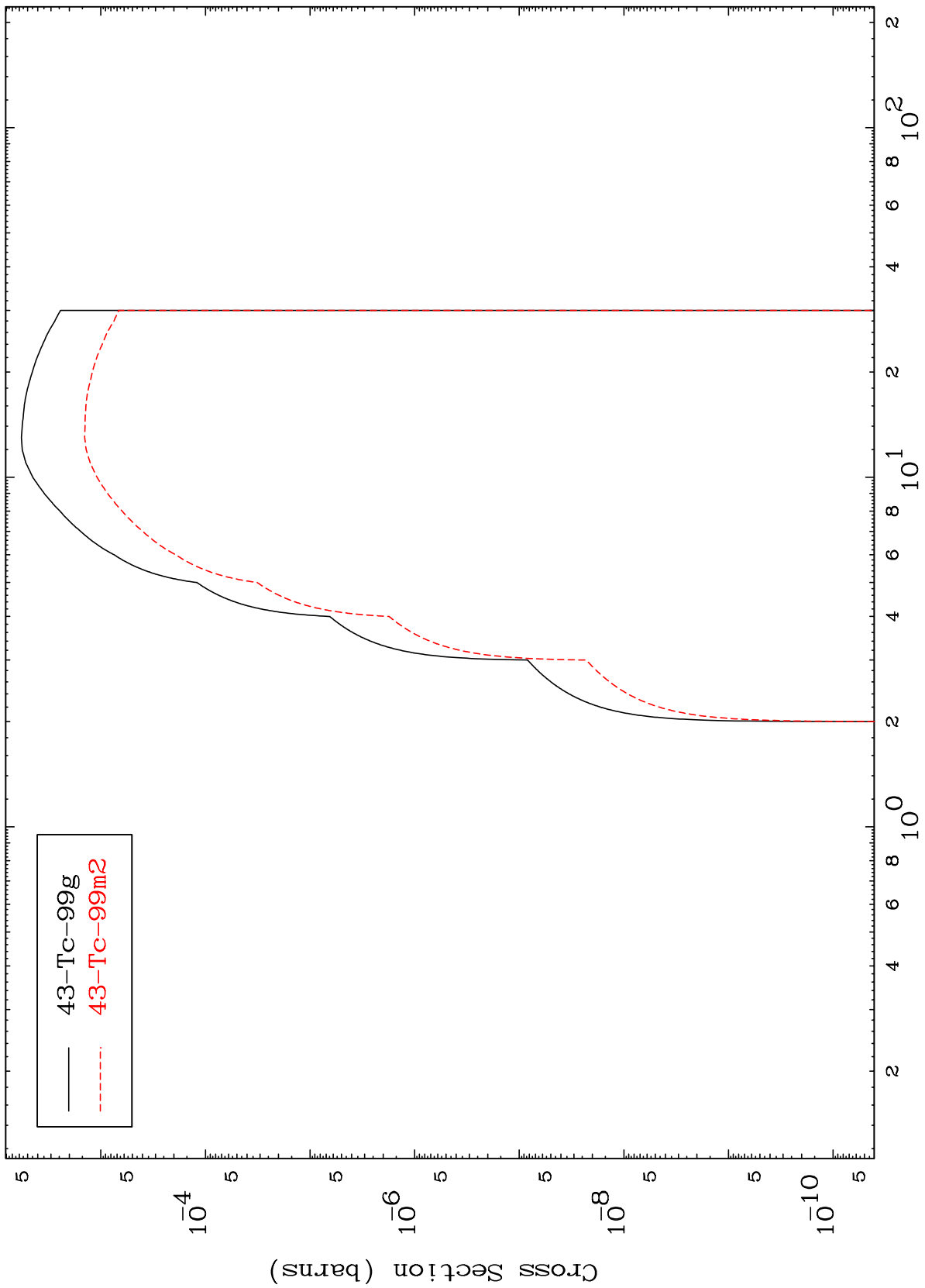
44-Ru-101

Incident Energy (MeV)

MAT 4440

44-Ru-101

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

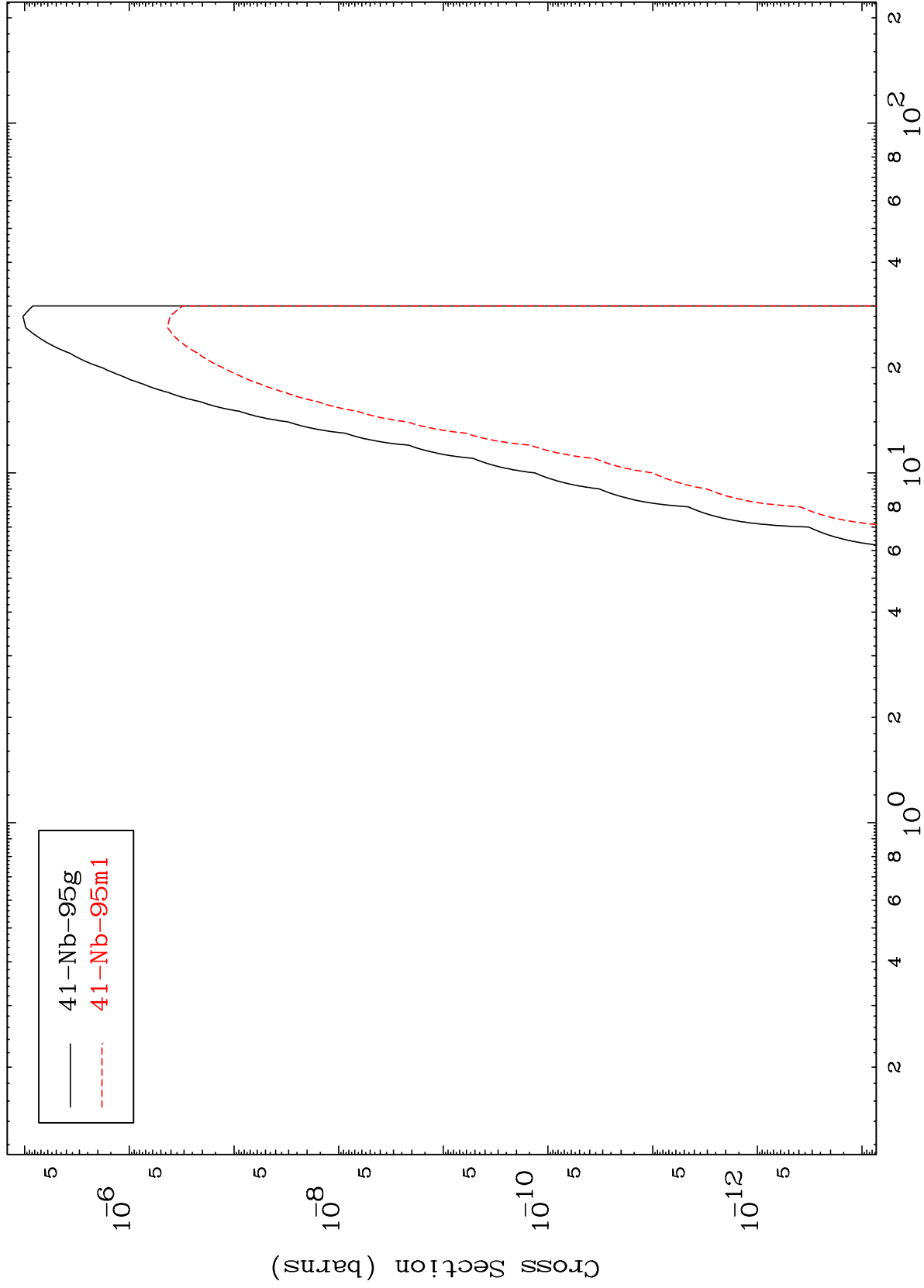


— 43-Tc-99g  
- - - 43-Tc-99m2

MAT 4440

44-Ru-101

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



44-Ru-101

Incident Energy (MeV)

23

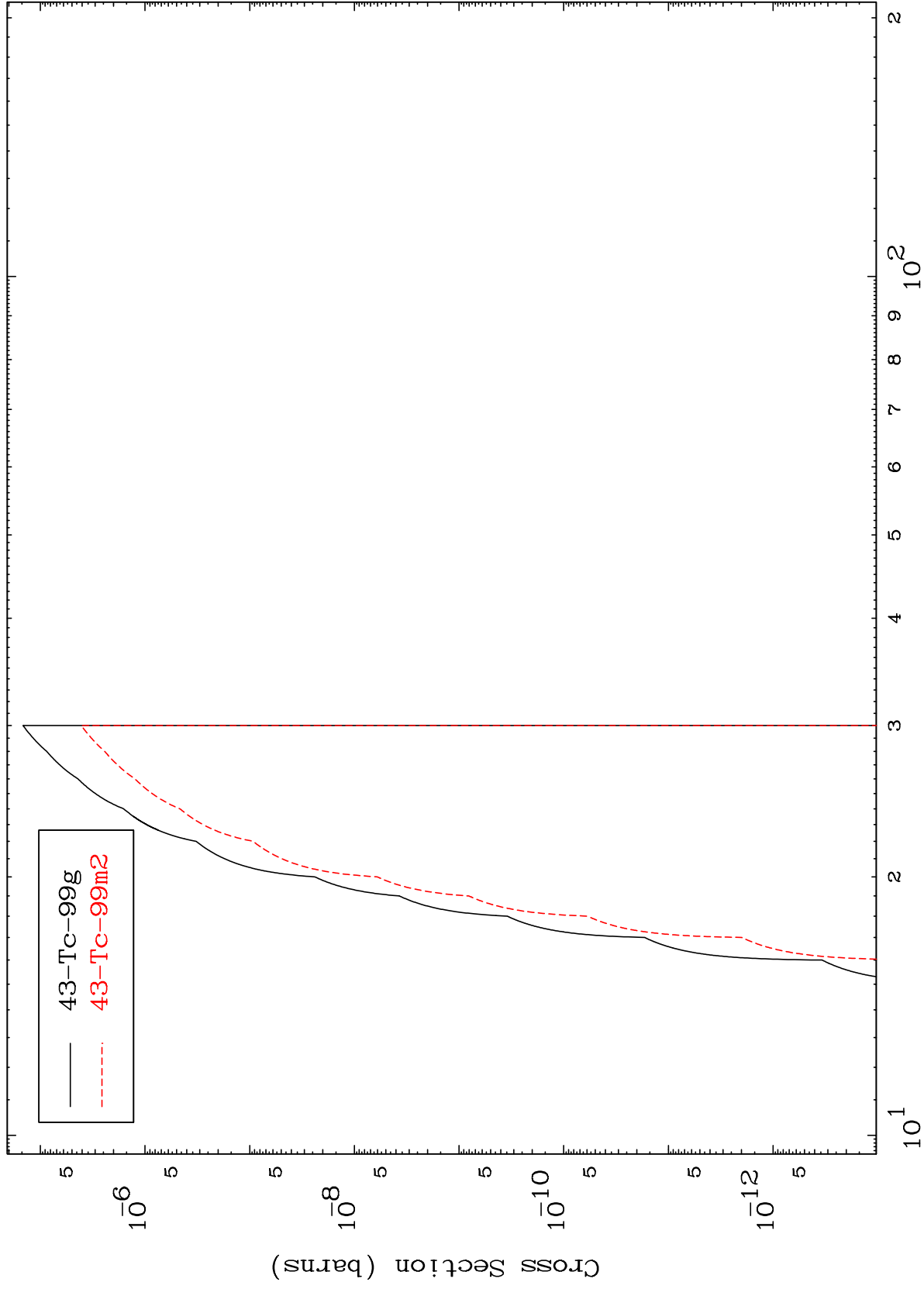


MAT 4440

(d,p) t

44-Ru-101

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-101

24