

Program EVALPLOT  
(Version 2021-1)

by

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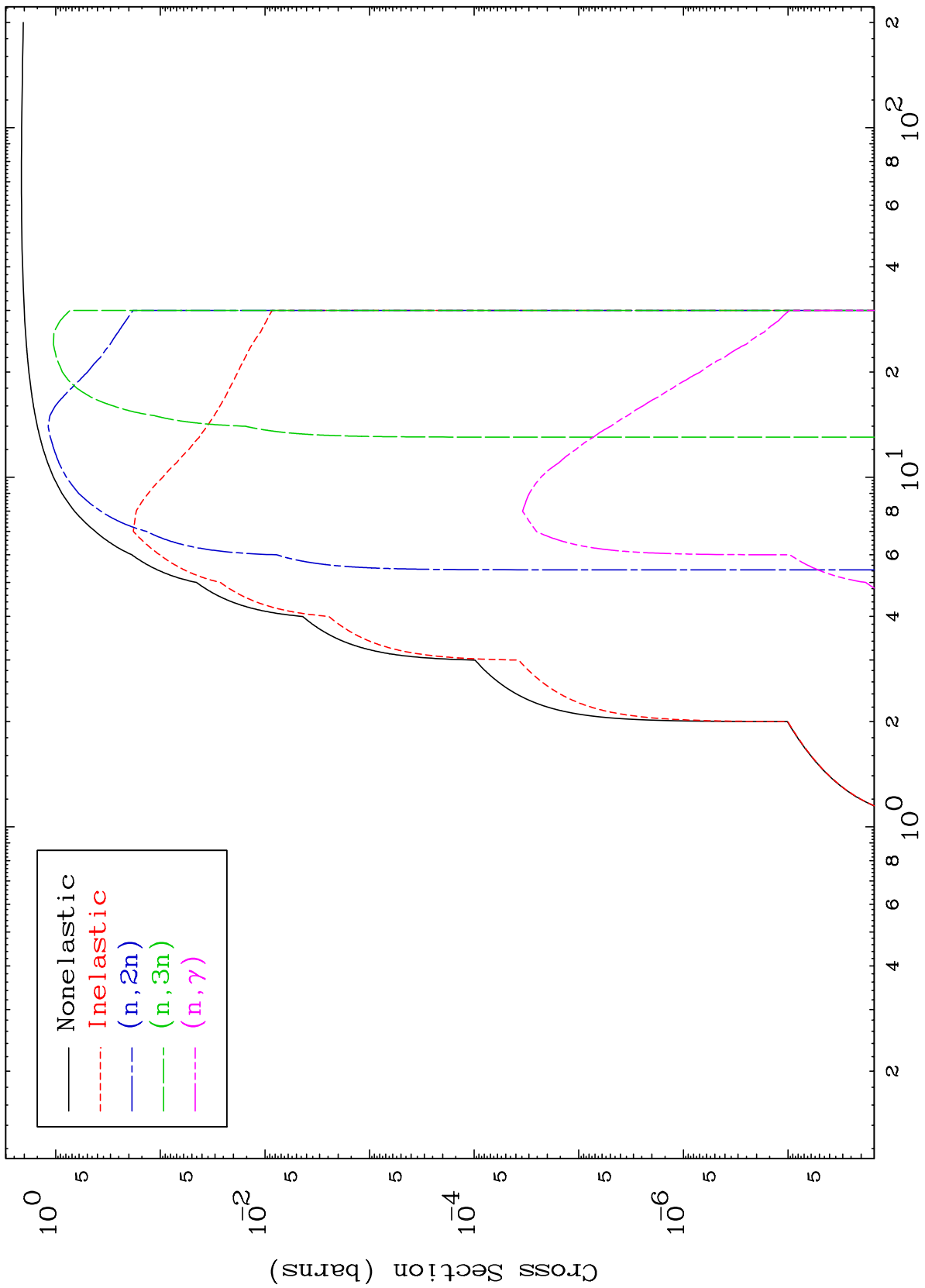
Press Mouse Button to Start

MAT 4443

Deuteron Major

44-Ru-102

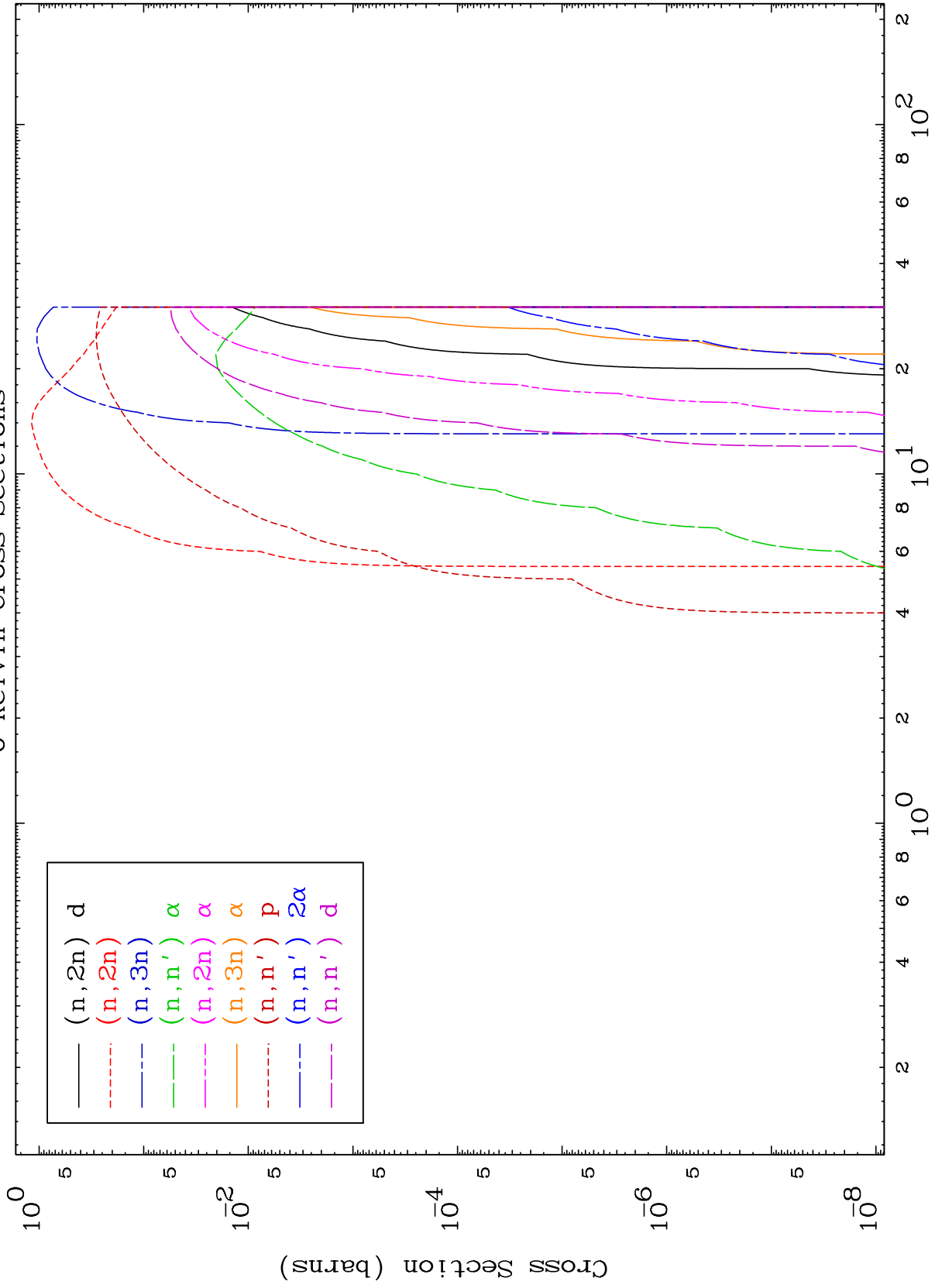
0 Kelvin Cross Sections



MAT 4443

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

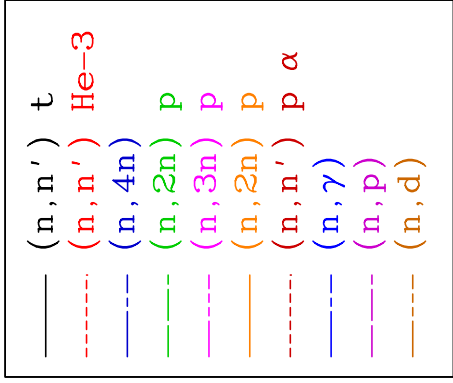
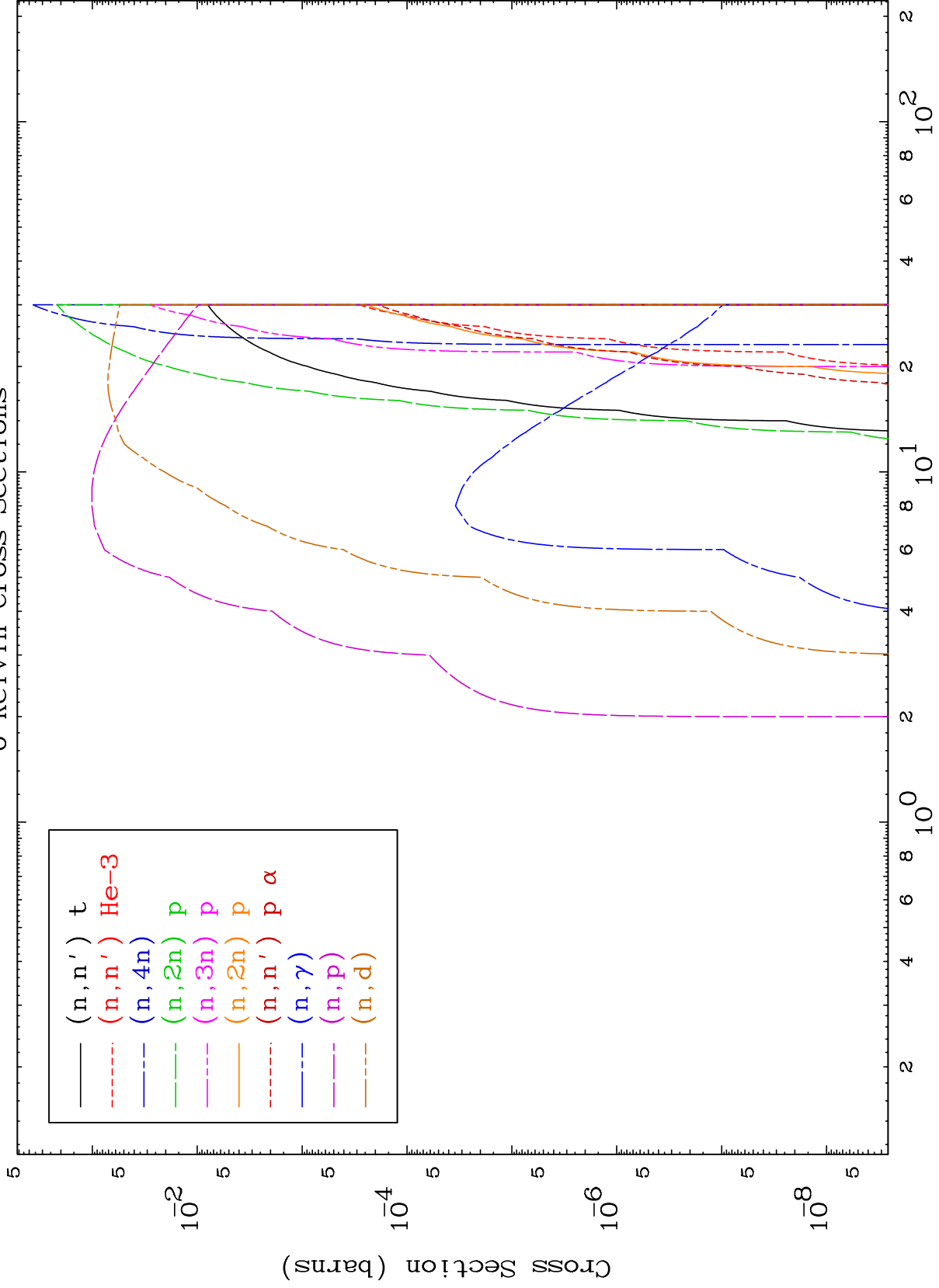
44-Ru-102



MAT 4443

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

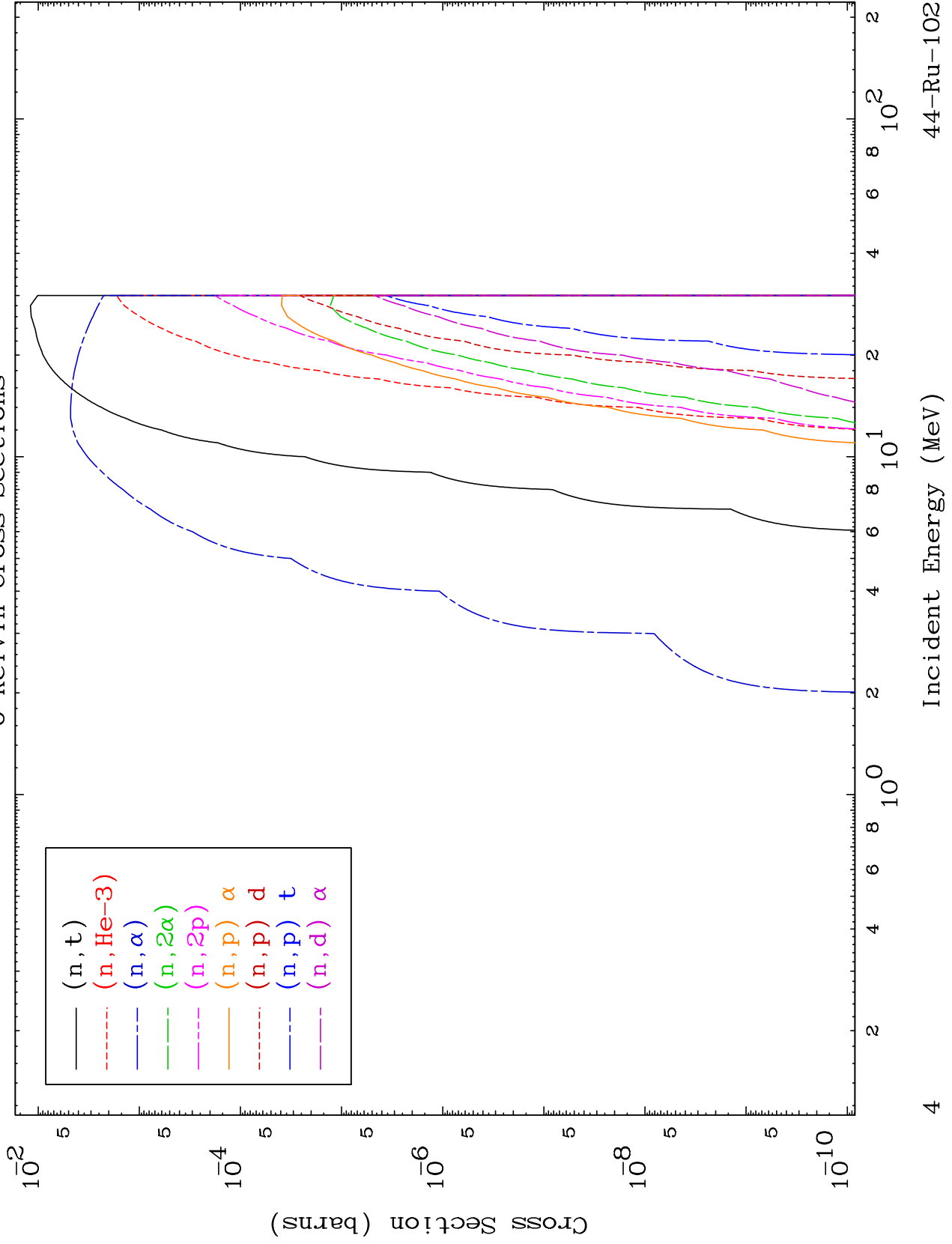
44-Ru-102

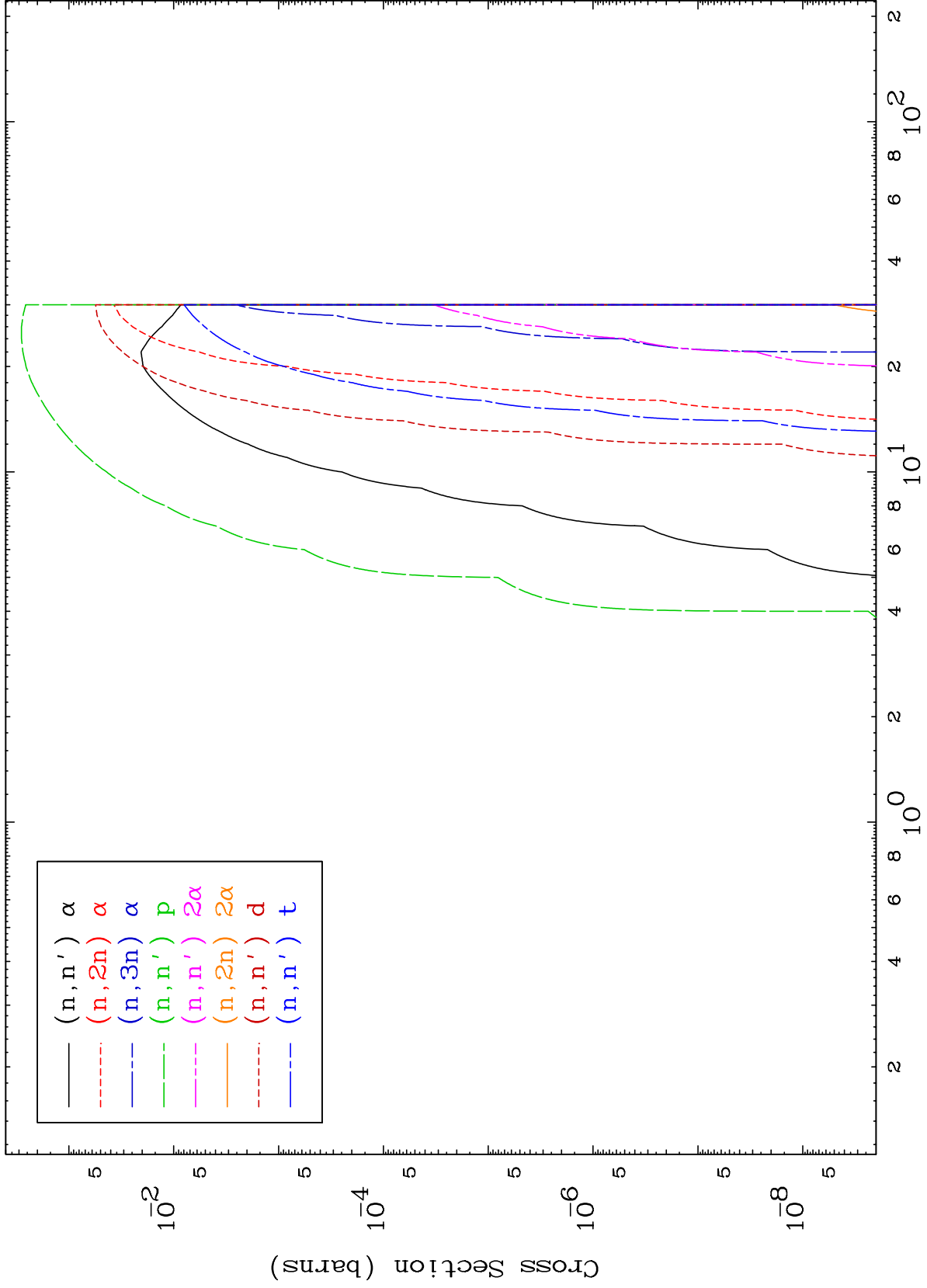


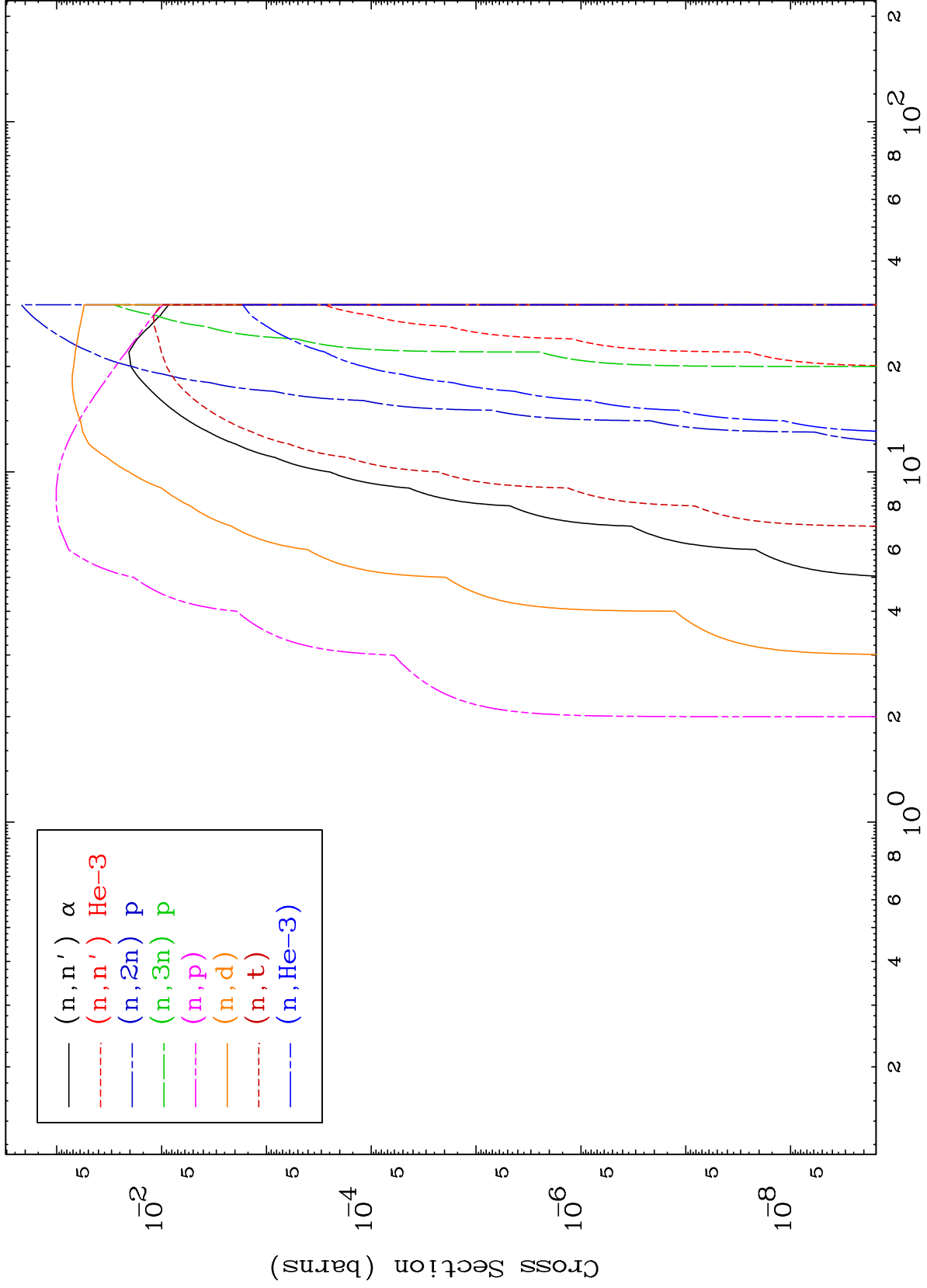
MAT 4443

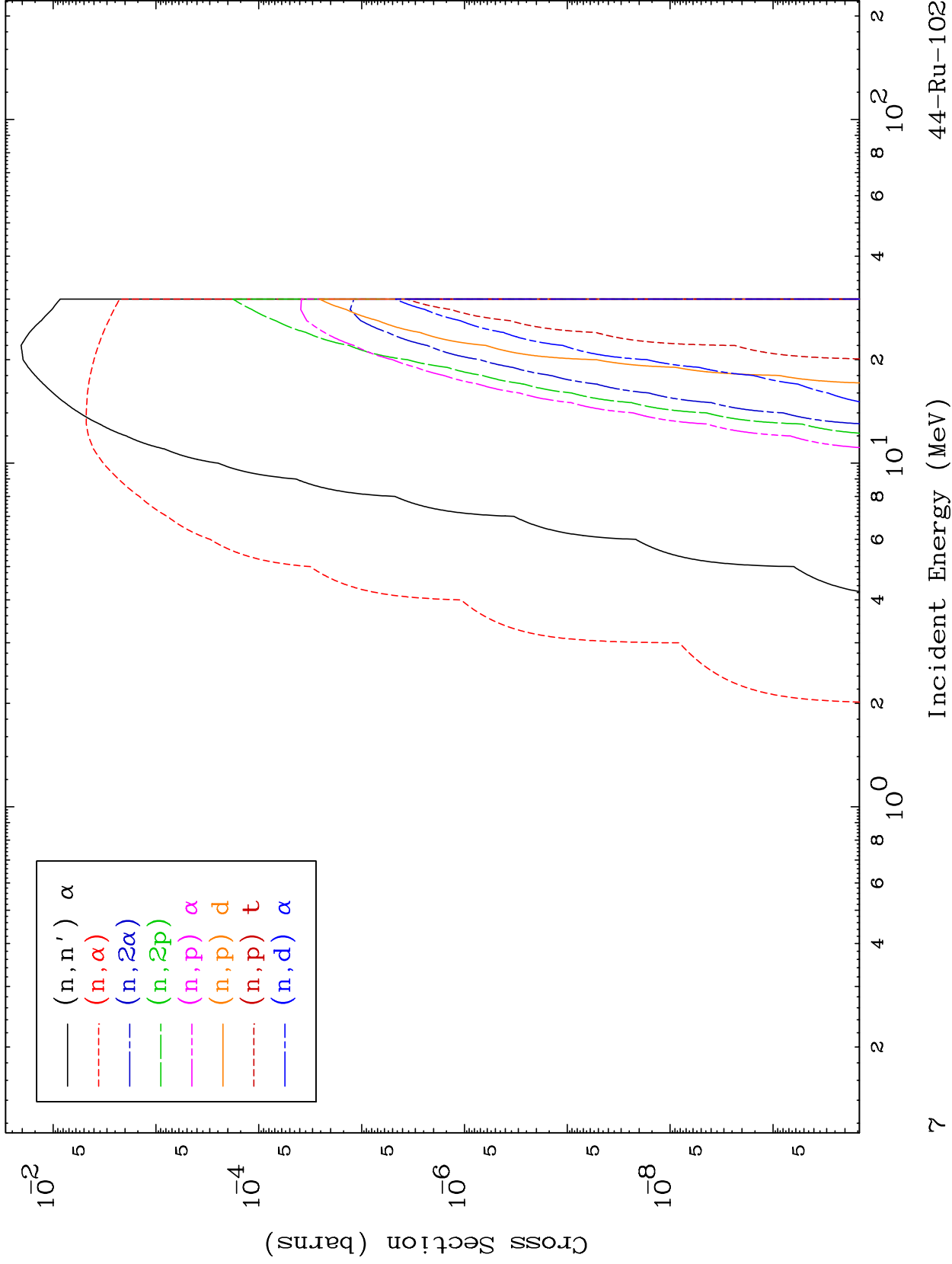
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-102









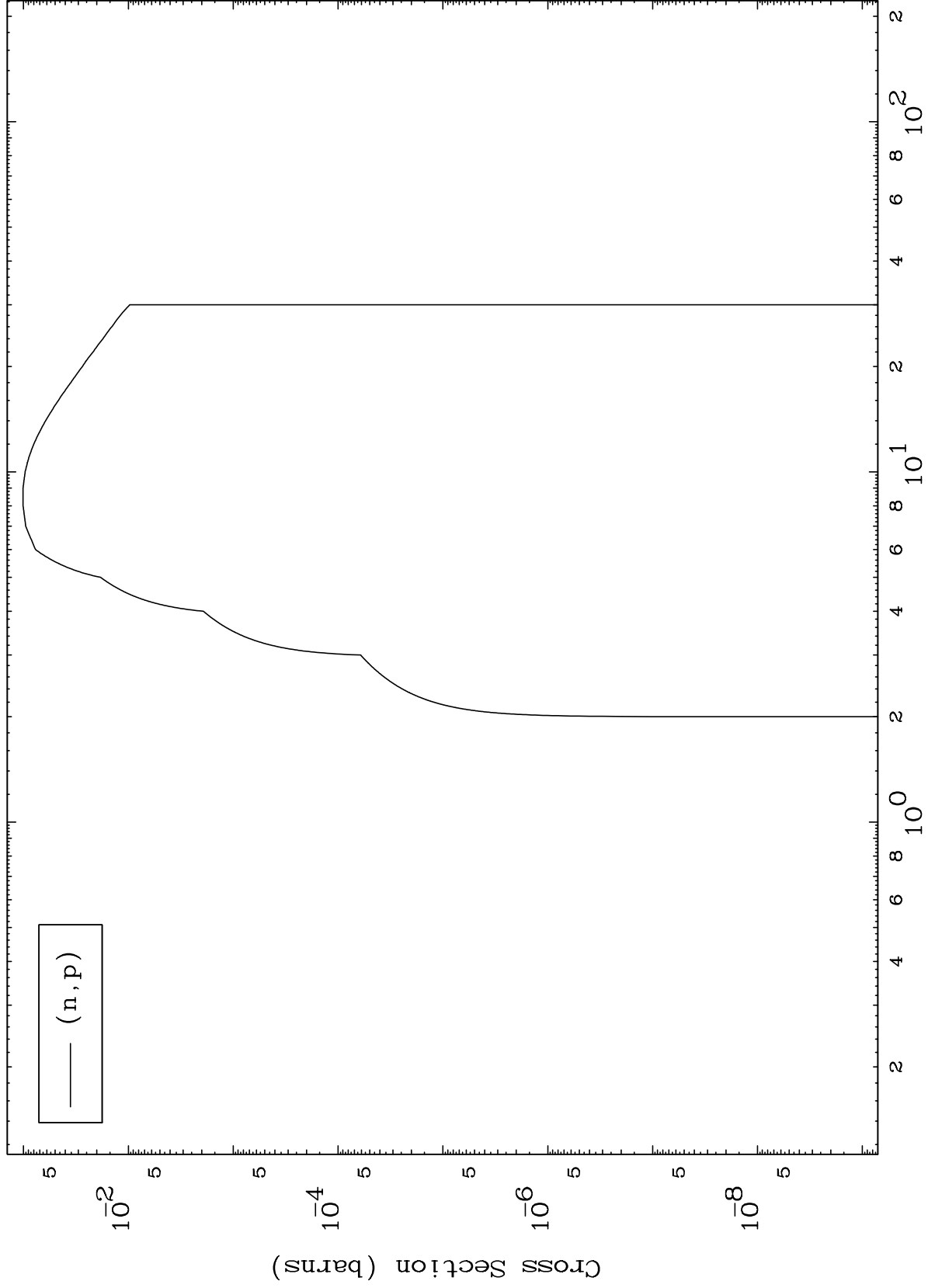


MAT 4443

(d,p) Levels

44-Ru-102

0 Kelvin Cross Sections



8

Incident Energy (MeV)

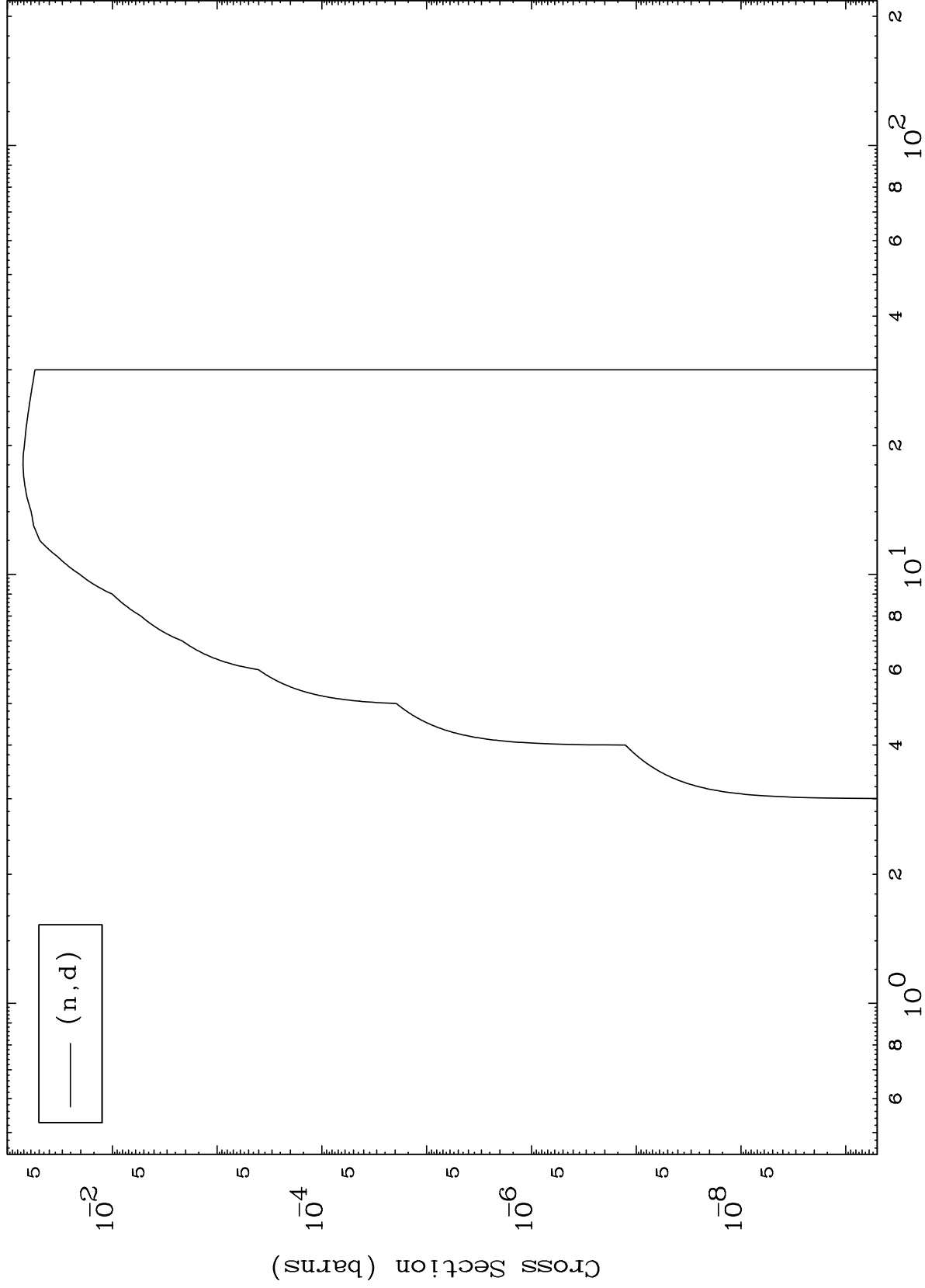
44-Ru-102

MAT 4443

(d,d) Levels

44-Ru-102

0 Kelvin Cross Sections



9

Incident Energy (MeV)

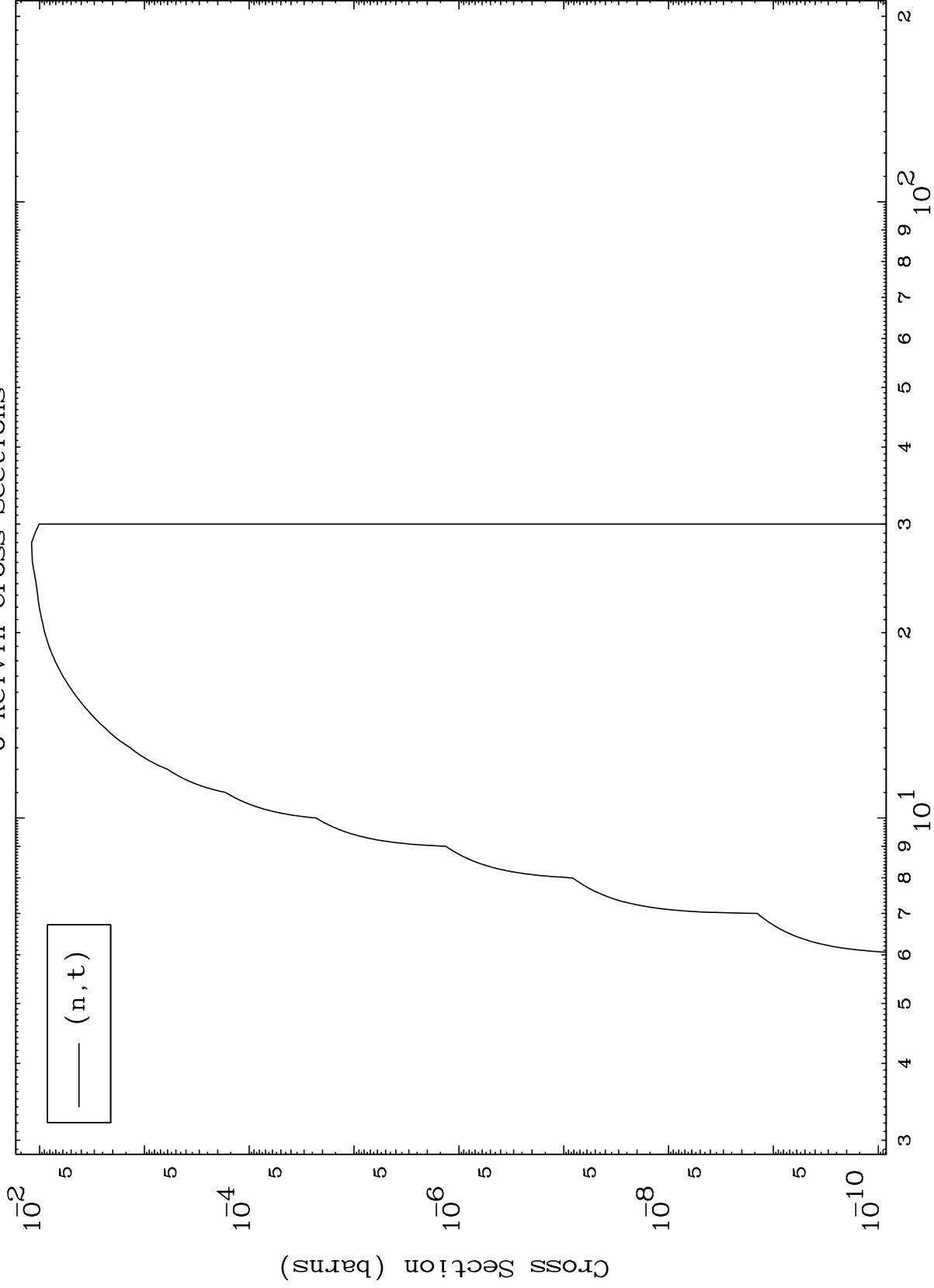
44-Ru-102

MAT 4443

(d,t) Levels

44-Ru-102

0 Kelvin Cross Sections



Incident Energy (MeV)

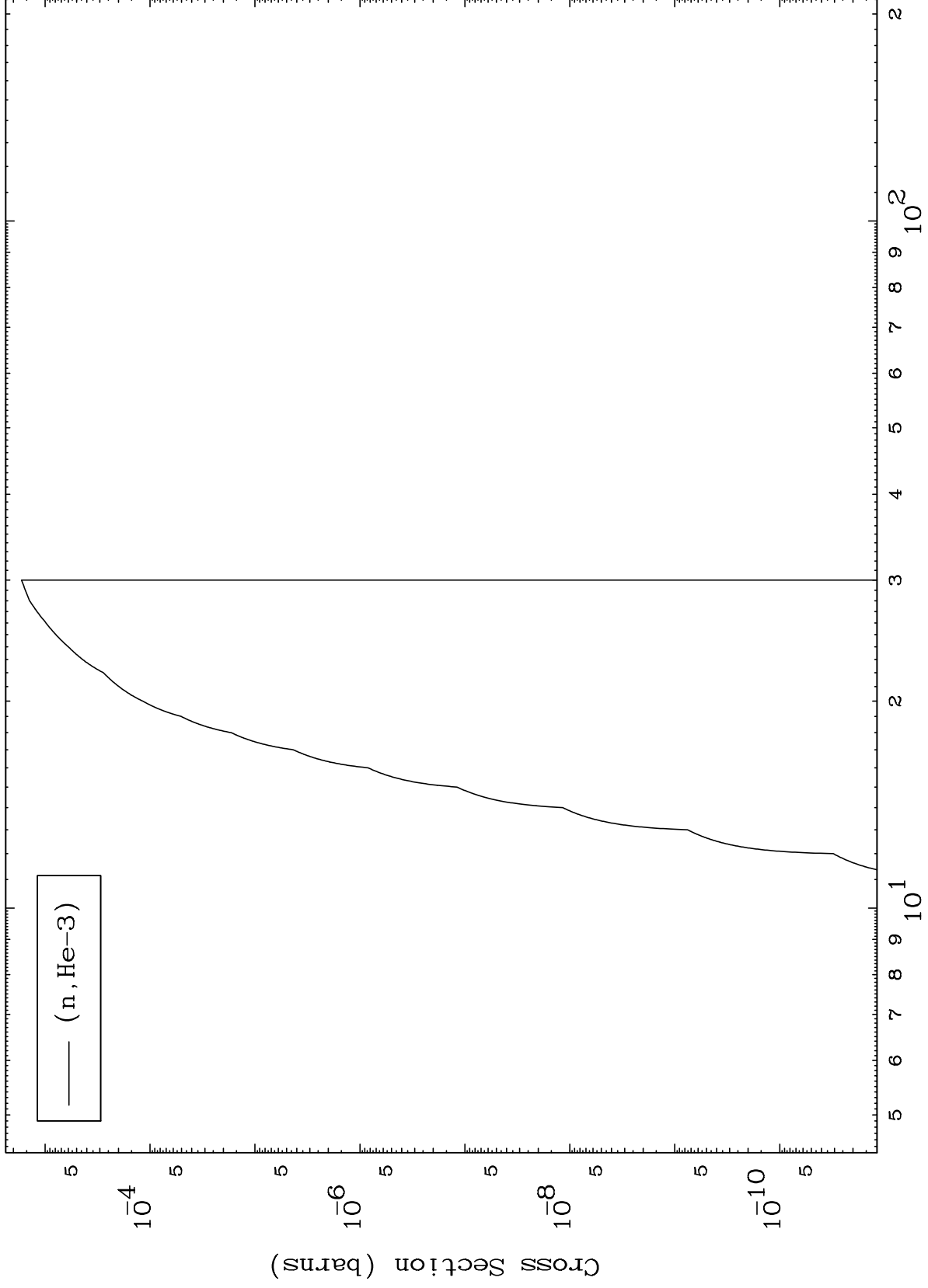
44-Ru-102

10

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(d,He3) Levels  
0 Kelvin Cross Sections

44-Ru-102

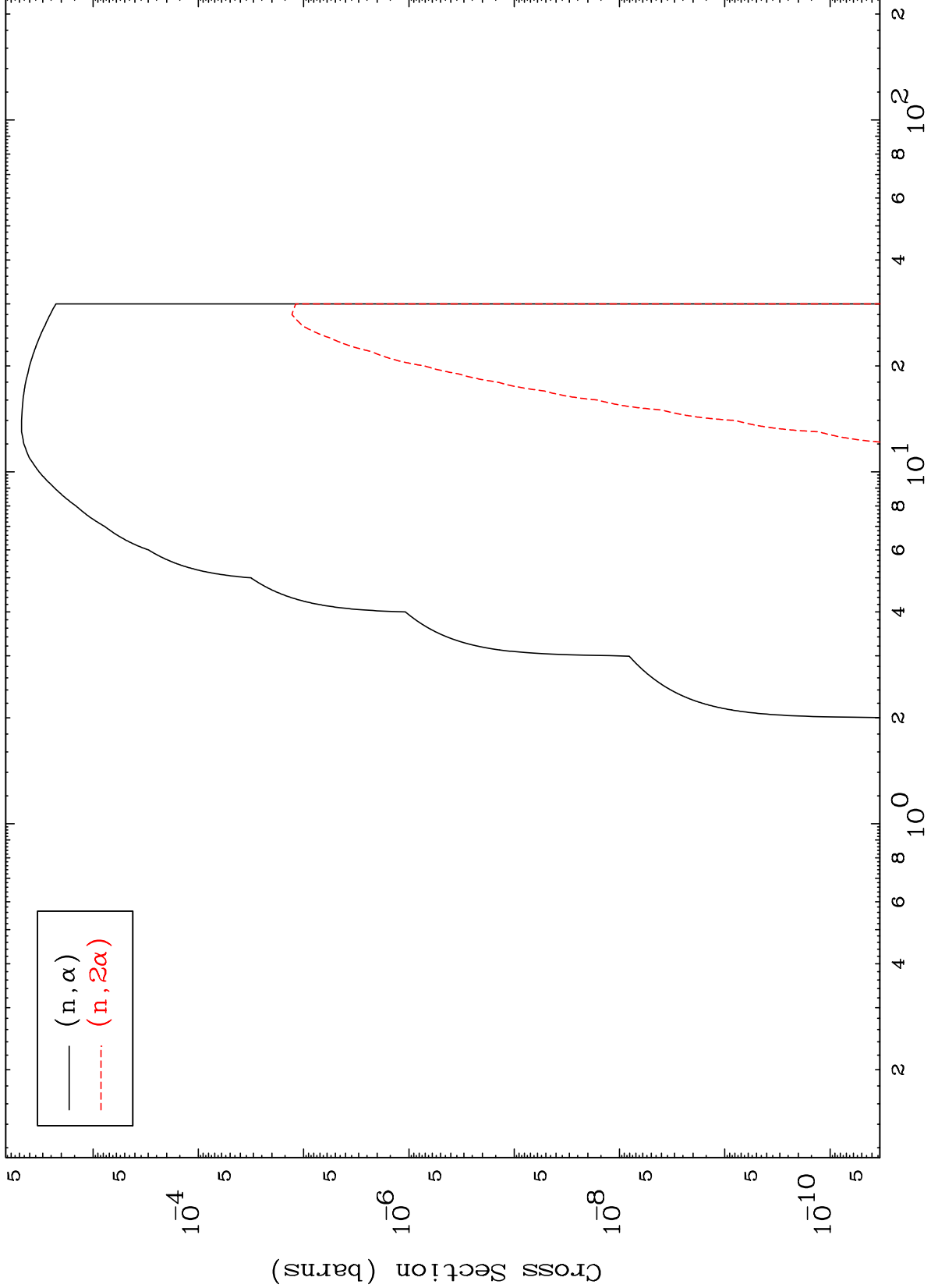


MAT 4443

(d,  $\alpha$ ) Levels

44-Ru-102

0 Kelvin Cross Sections

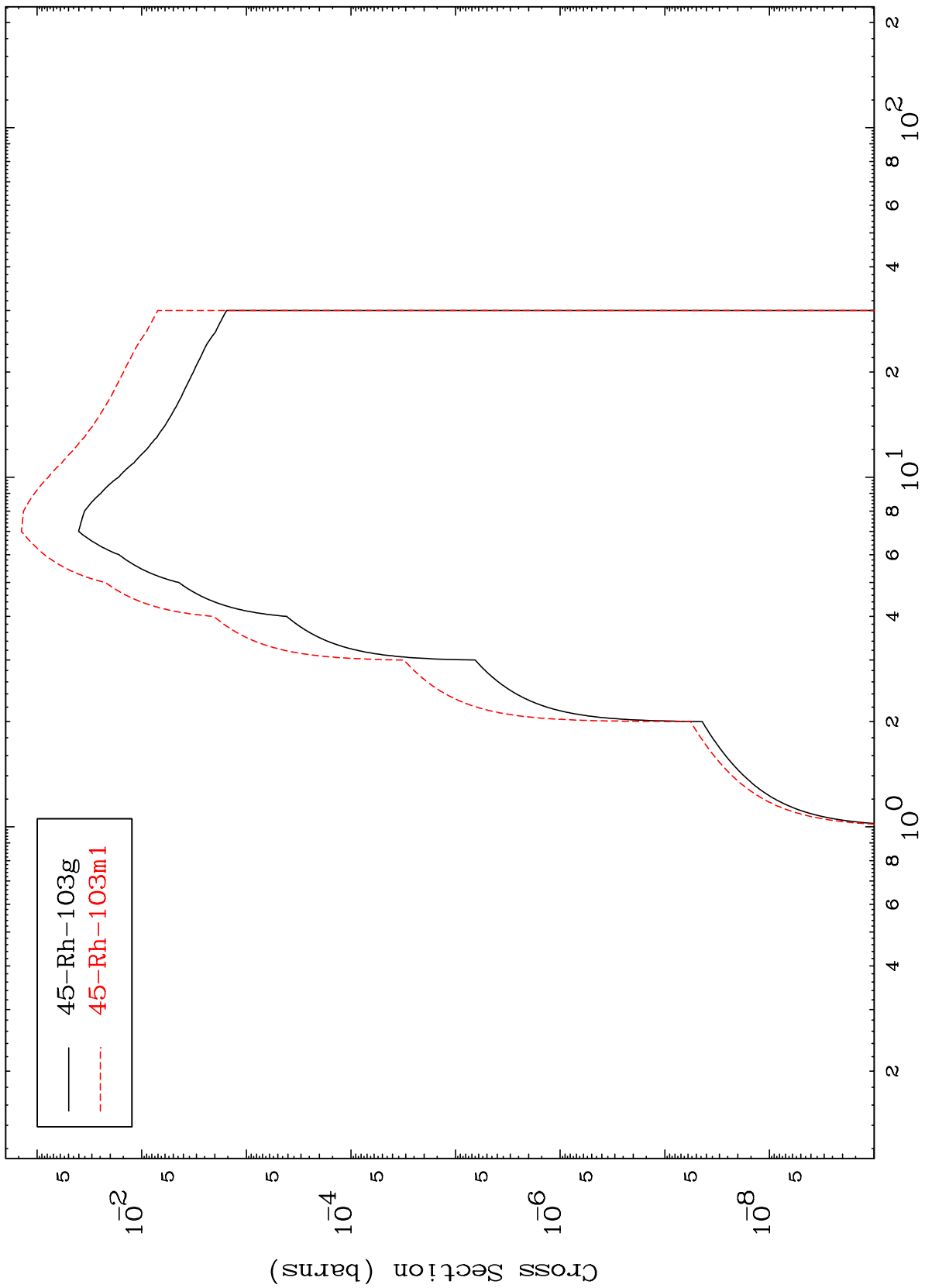


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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44-Ru-102

Radionuclide Production Cross Section



44-Ru-102

Incident Energy (MeV)

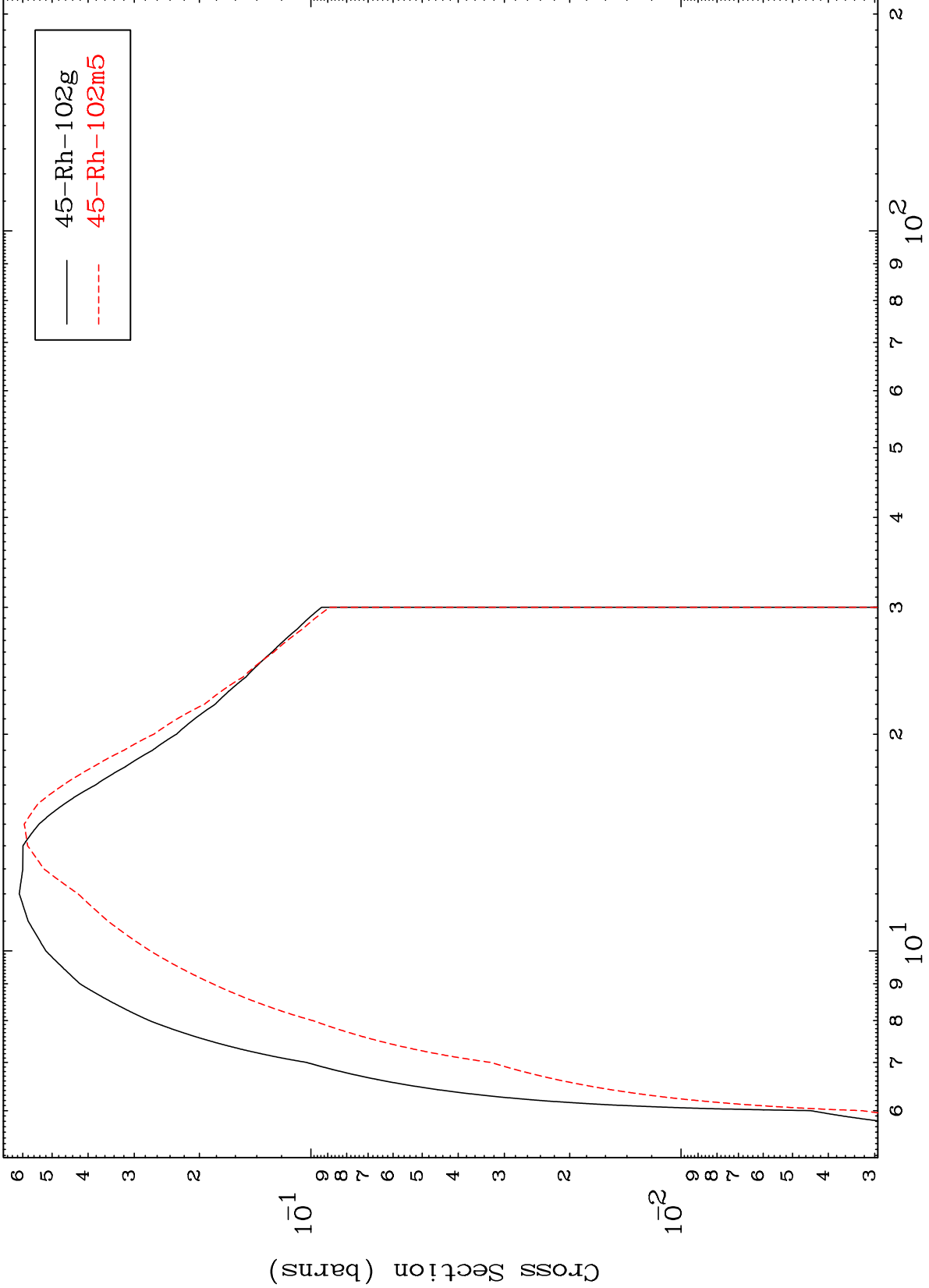
13

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(n,2n)

44-Ru-102

Radionuclide Production Cross Section



45-Rh-102g  
45-Rh-102m5

14

Incident Energy (MeV)

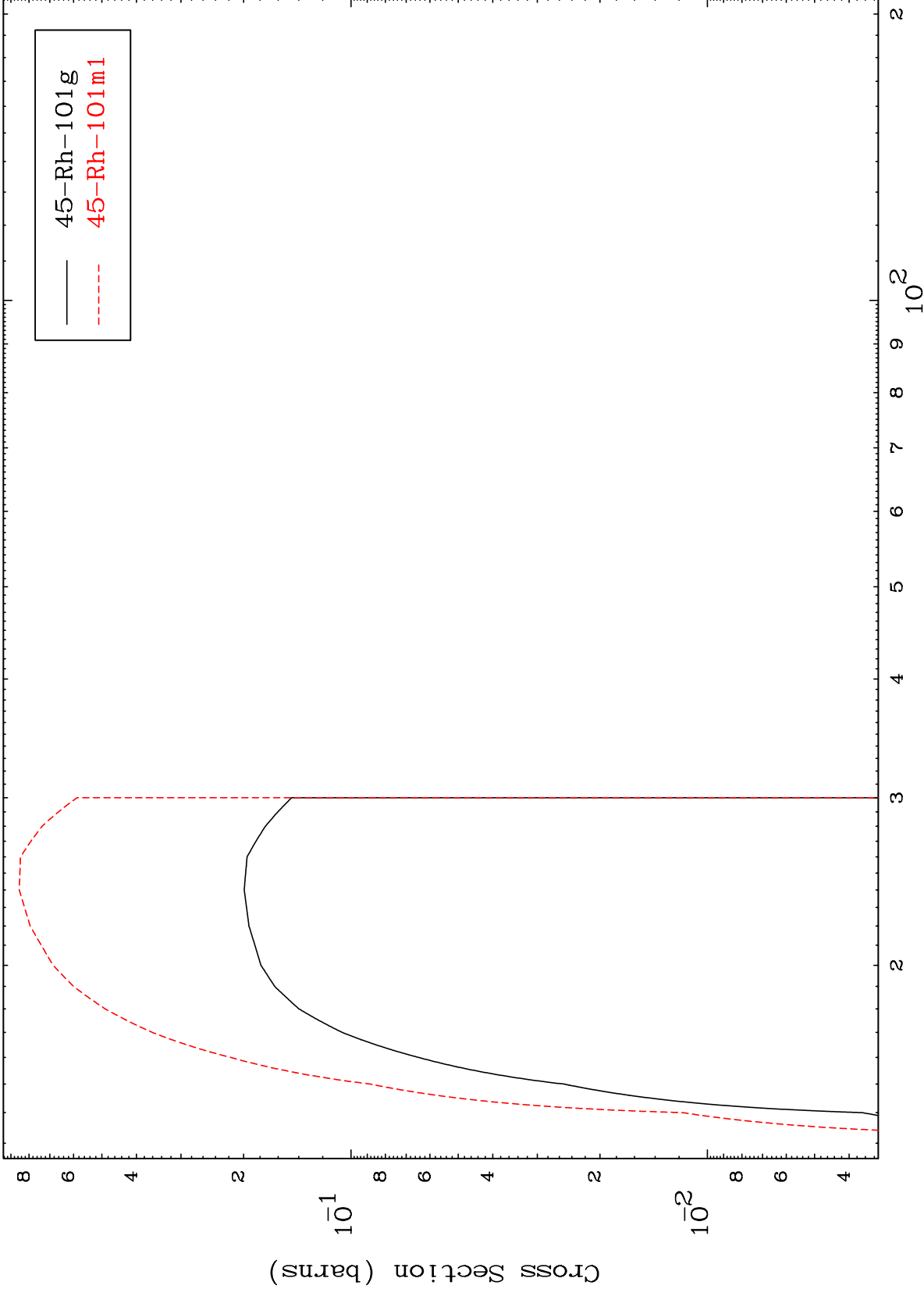
44-Ru-102

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(n,3n)

44-Ru-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-102

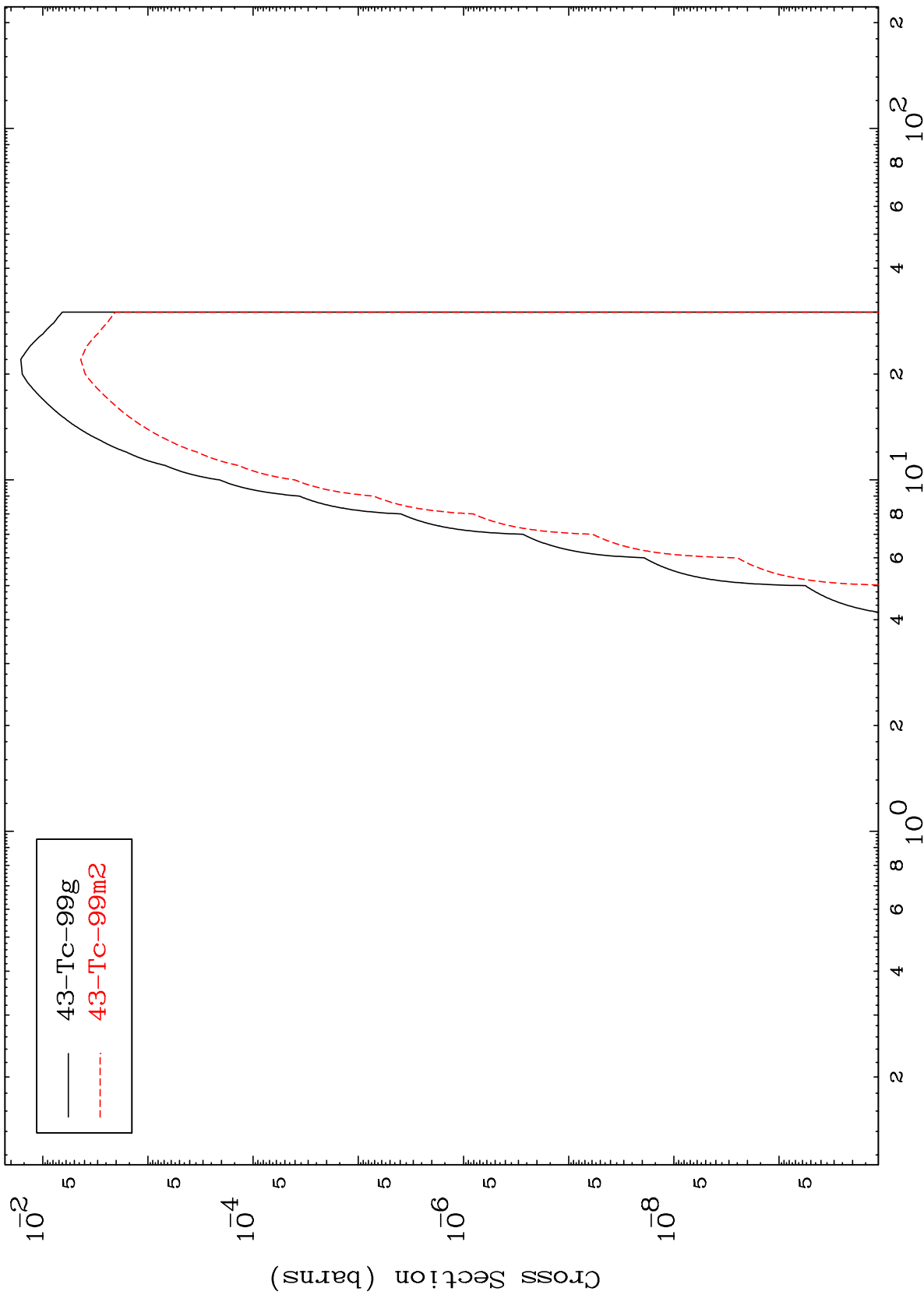


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(n,n')  $\alpha$

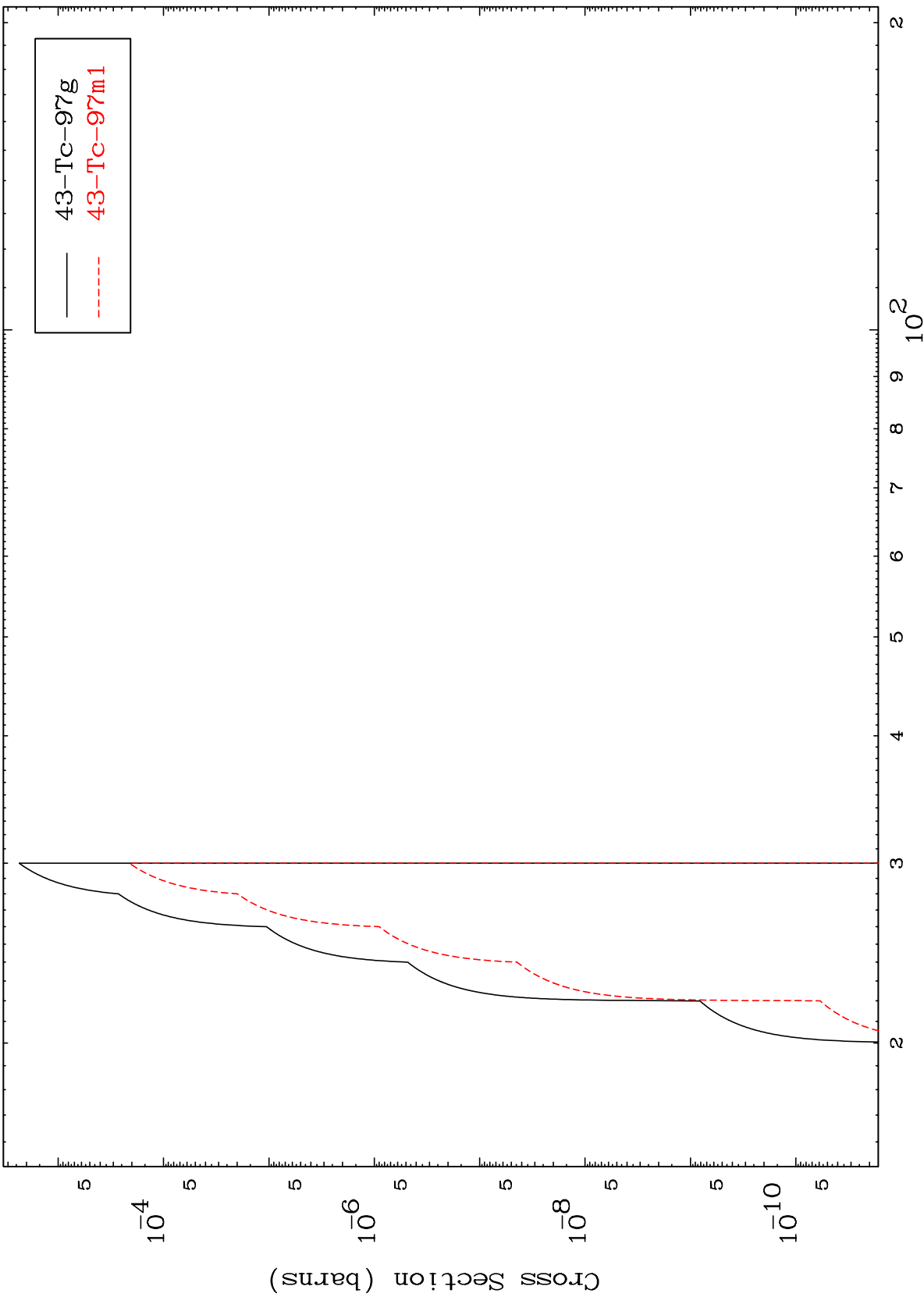
44-Ru-102

Radionuclide Production Cross Section



— 43-Tc-99g  
- - - 43-Tc-99m2

Radionuclide Production Cross Section

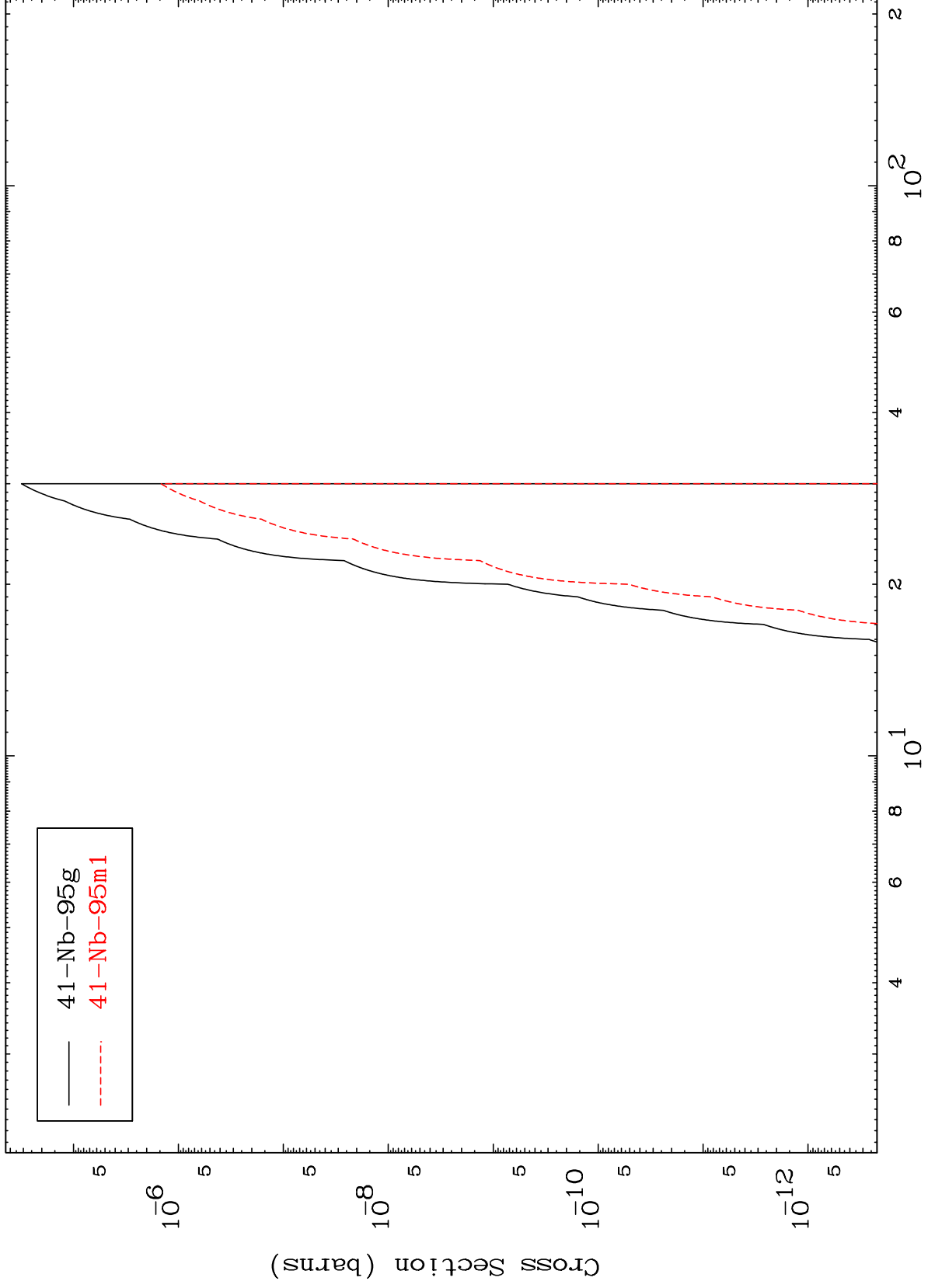


MAT 4443

(n,n') 2α

44-Ru-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

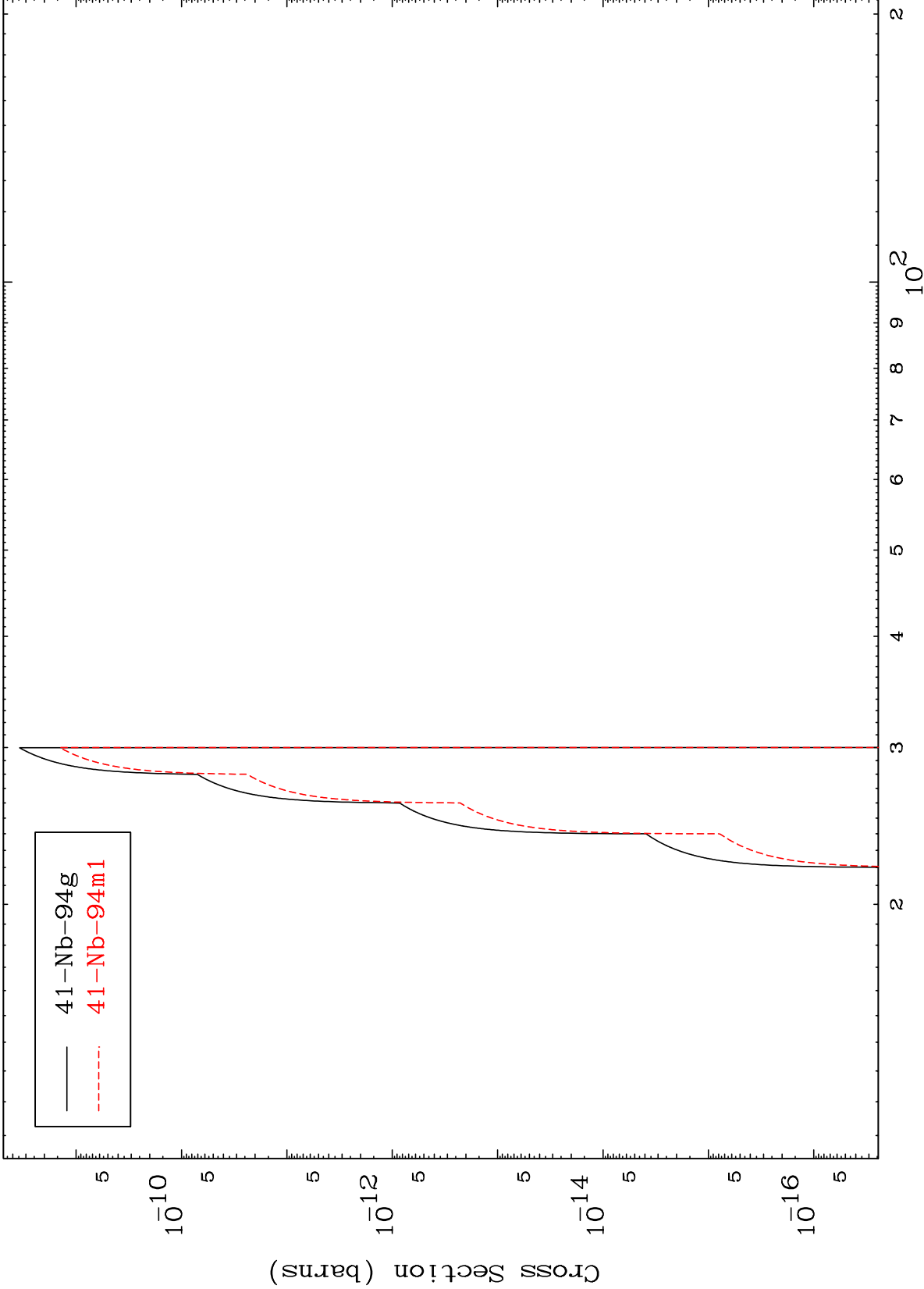
44-Ru-102

MAT 4443

(n,2n) 2α

44-Ru-102

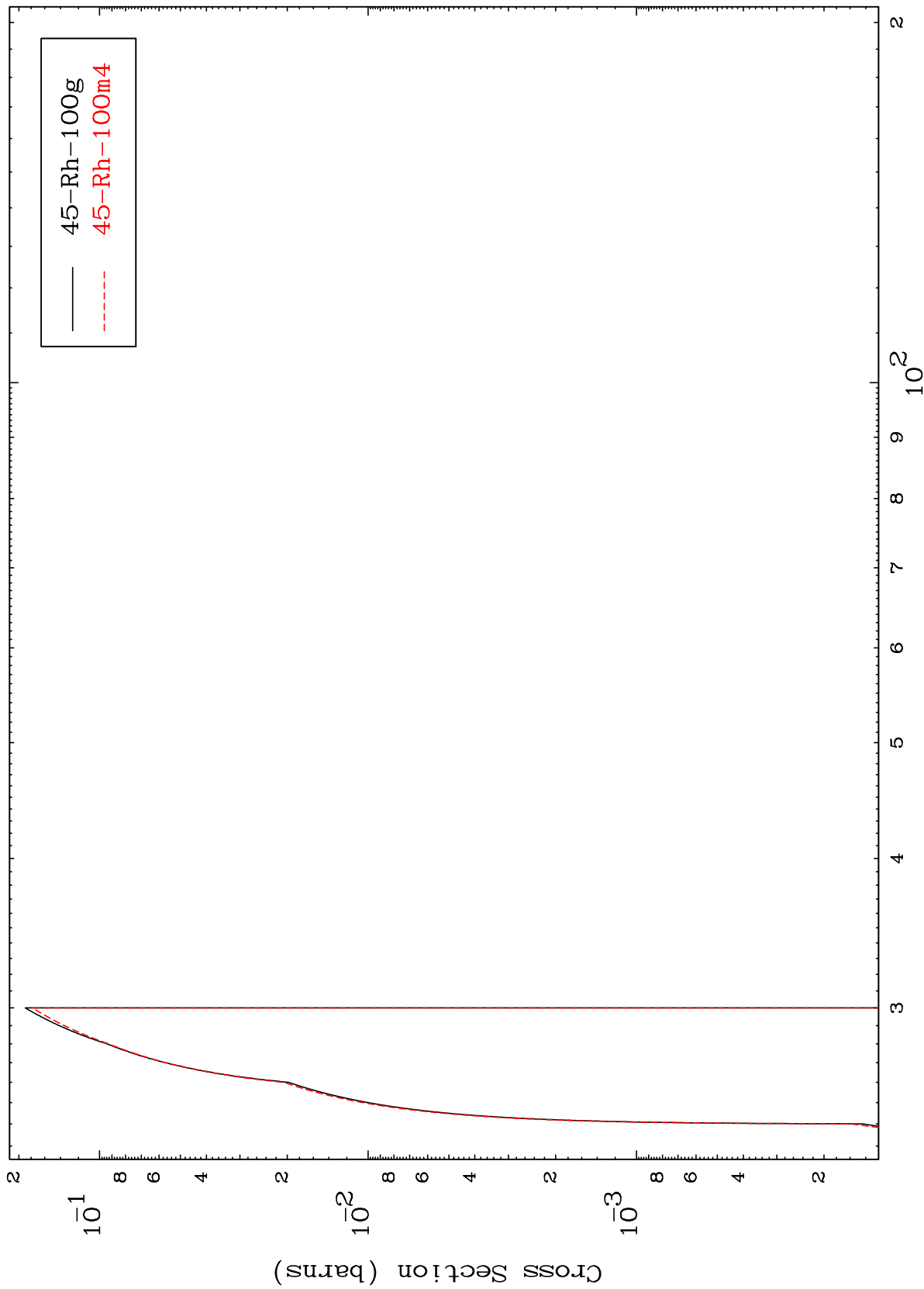
Radionuclide Production Cross Section



MAT 4443

44-Ru-102

(n,4n)  
Radionuclide Production Cross Section



20

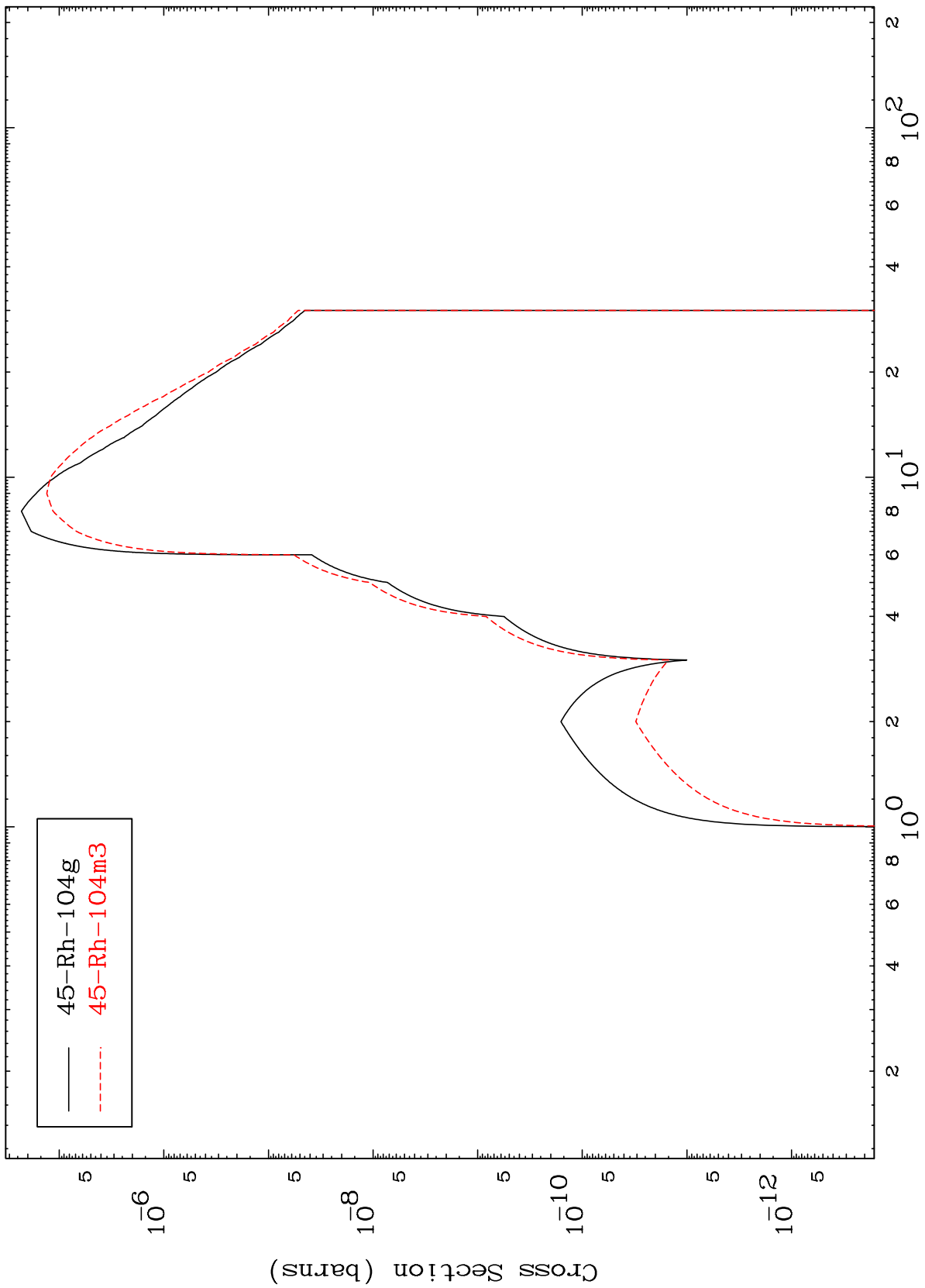
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

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



44-Ru-102

Incident Energy (MeV)

MAT 4443

44-Ru-102

