

Program EVALPLOT  
(Version 2021-1)

by

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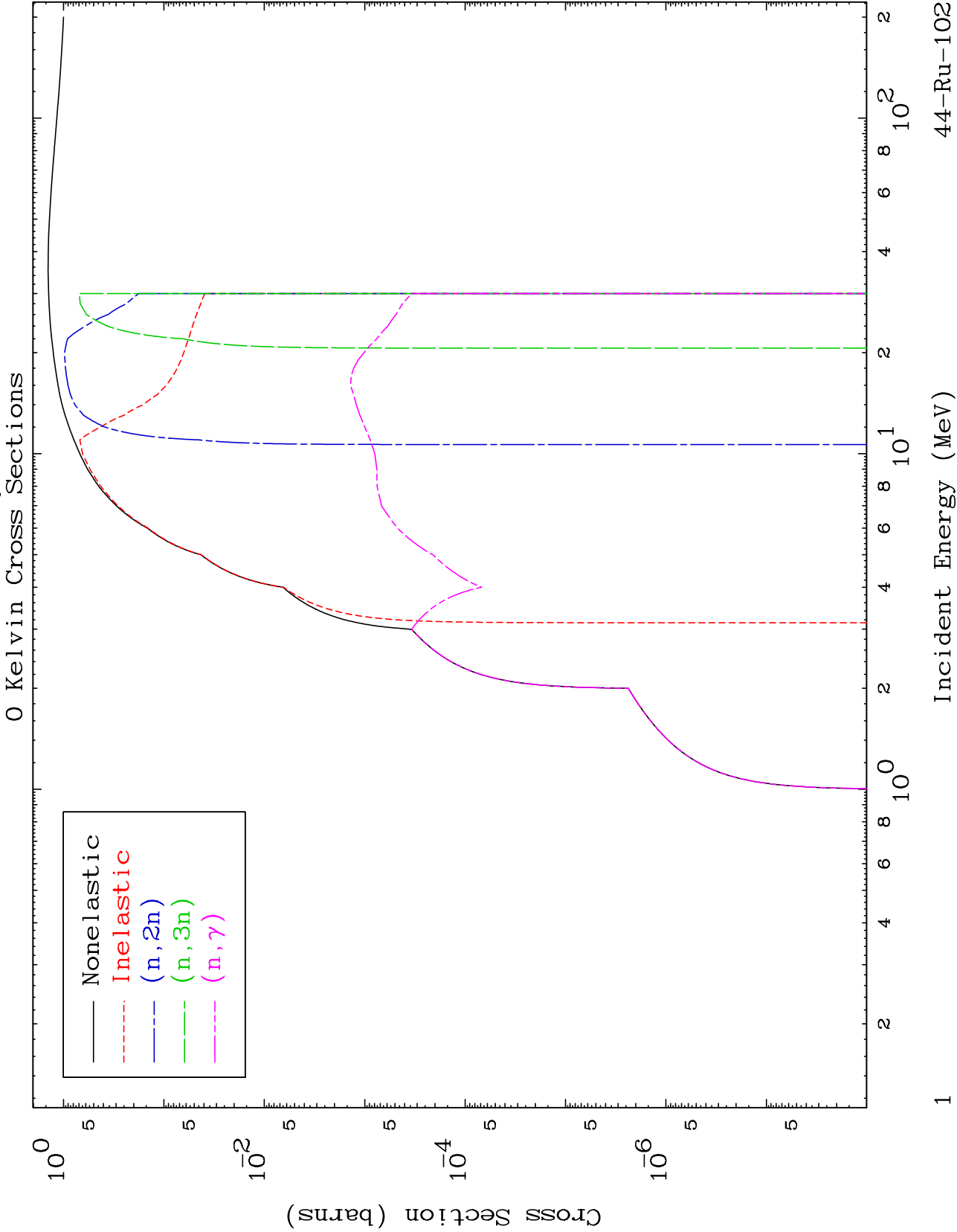
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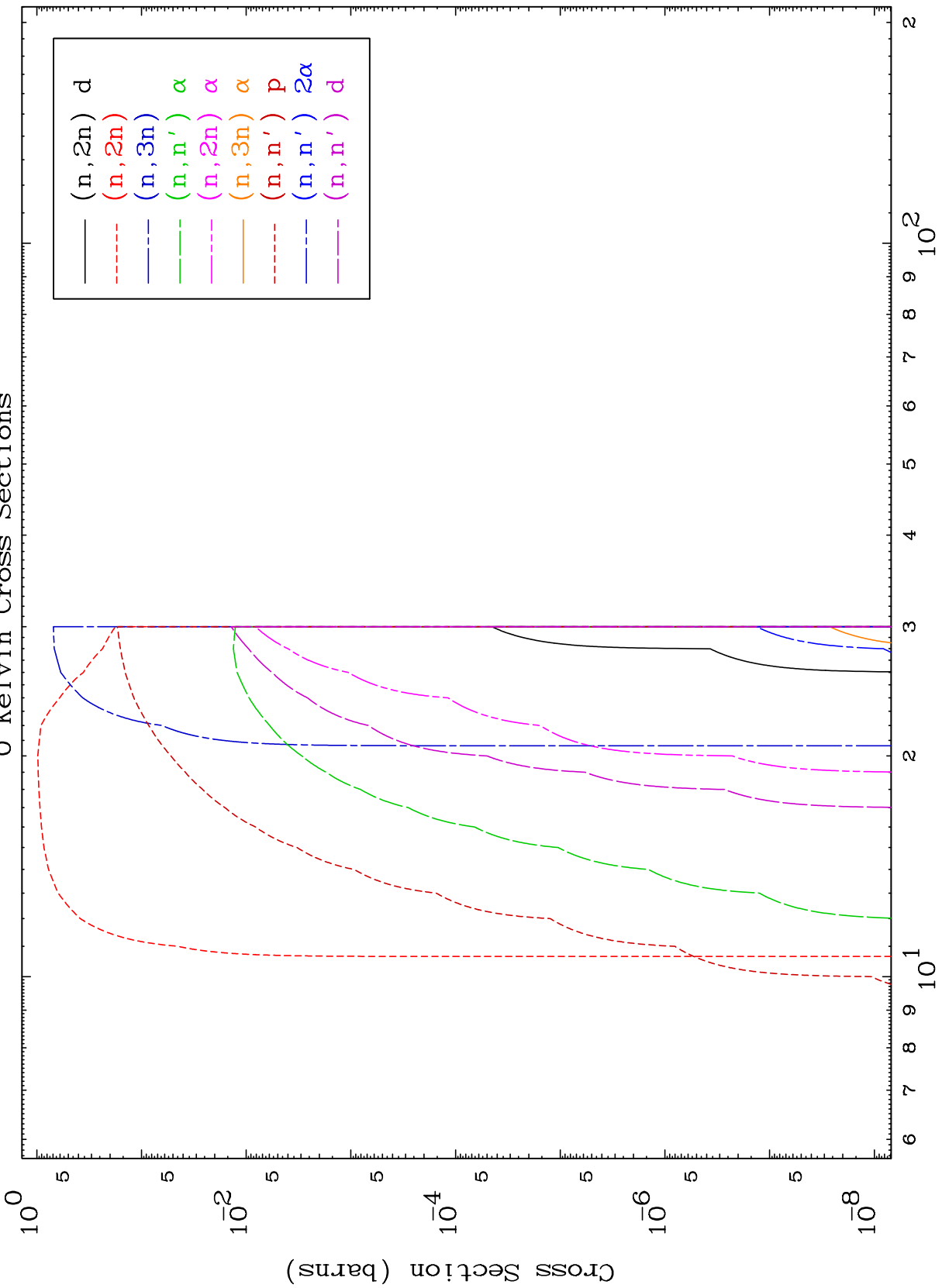
Press Mouse Button to Start

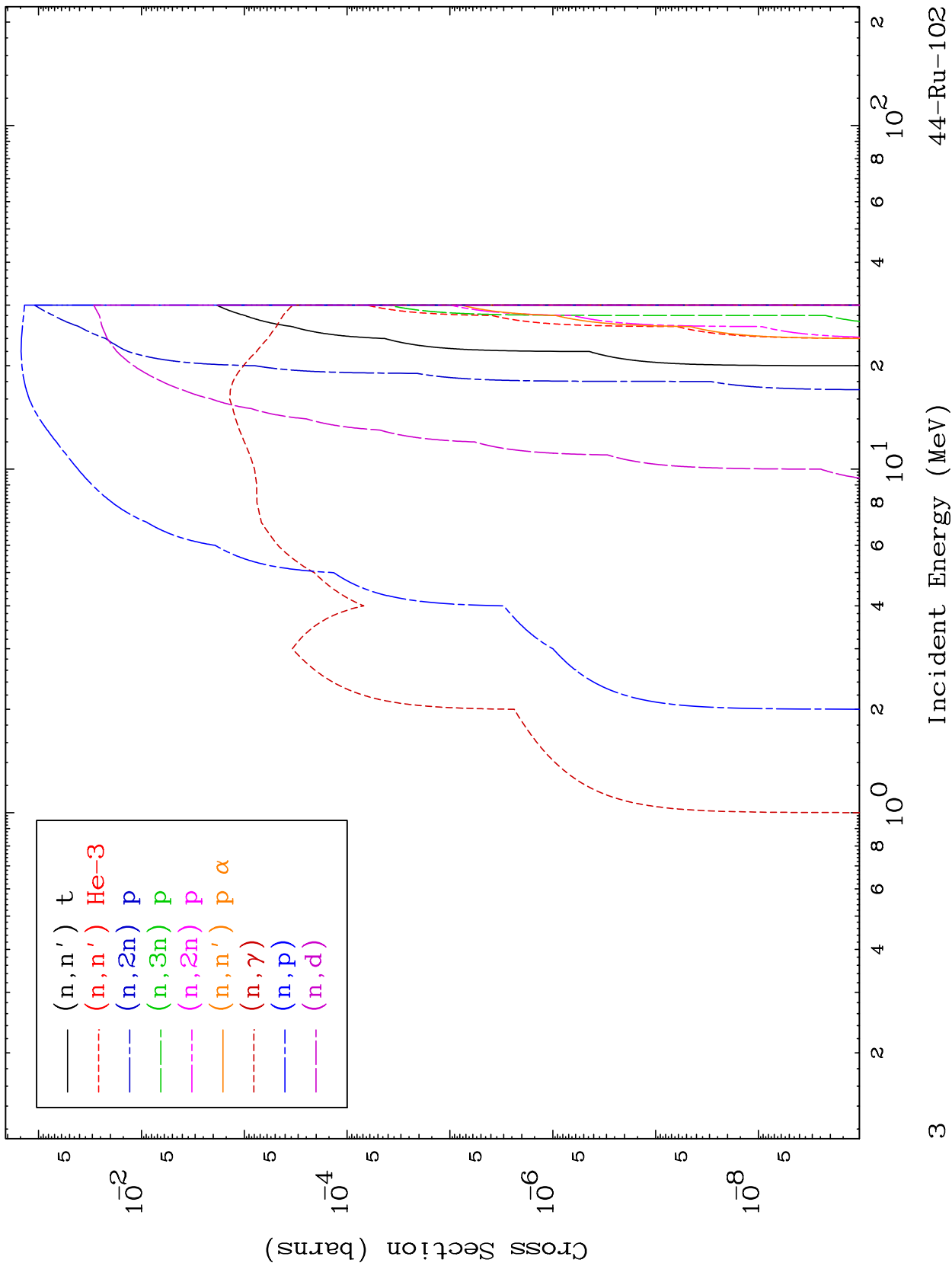
MAT 4443

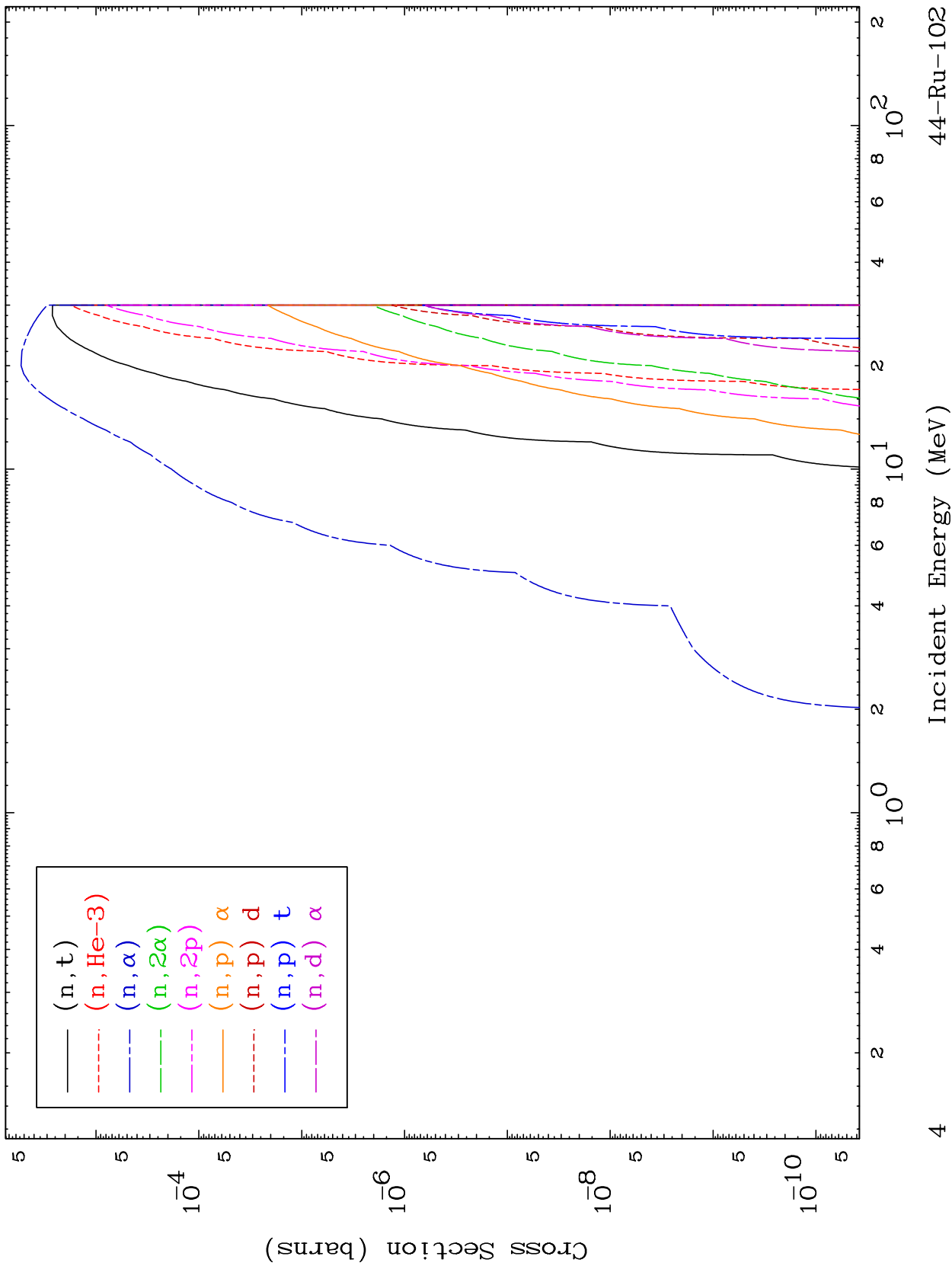
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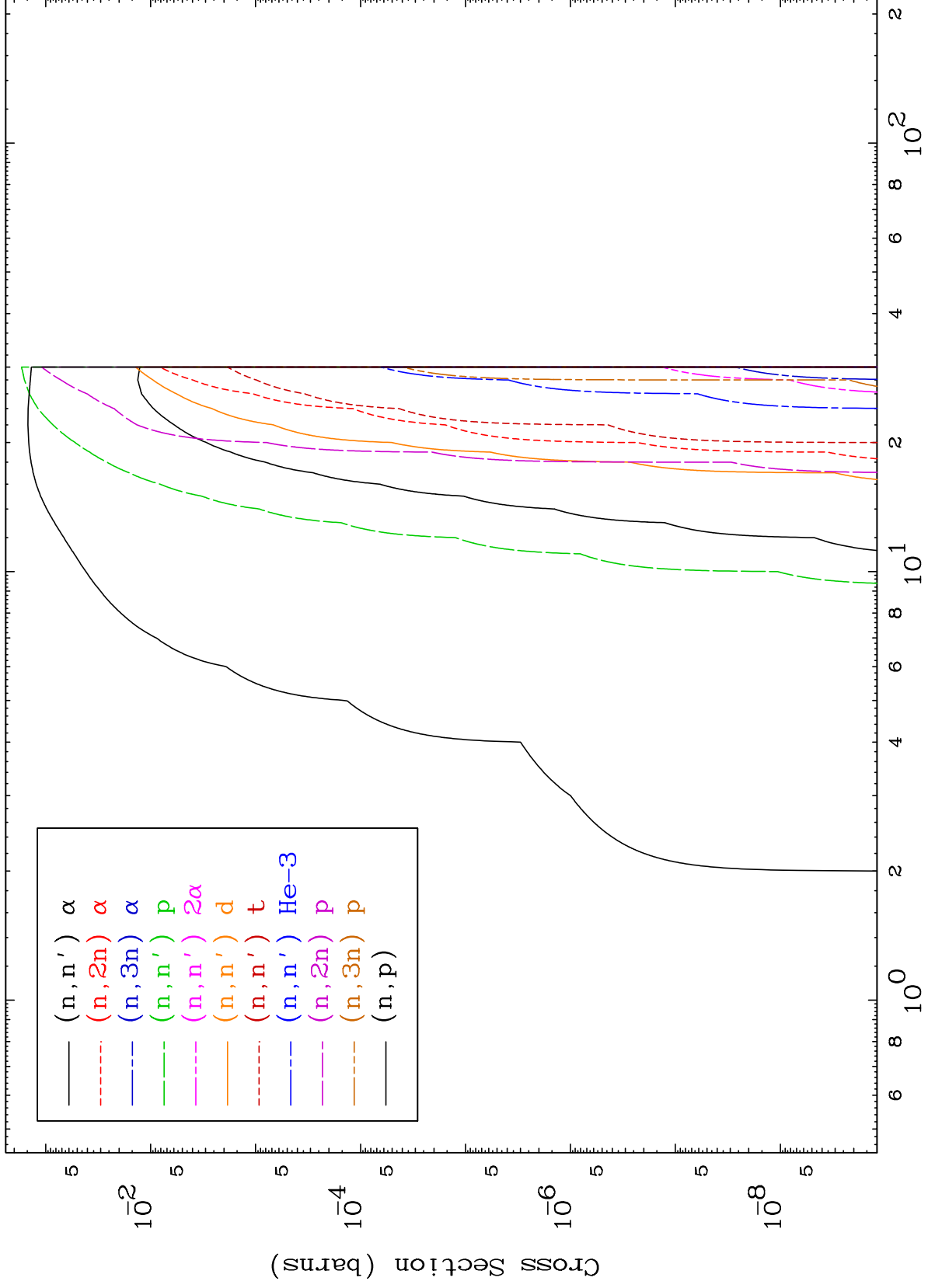
44-Ru-102

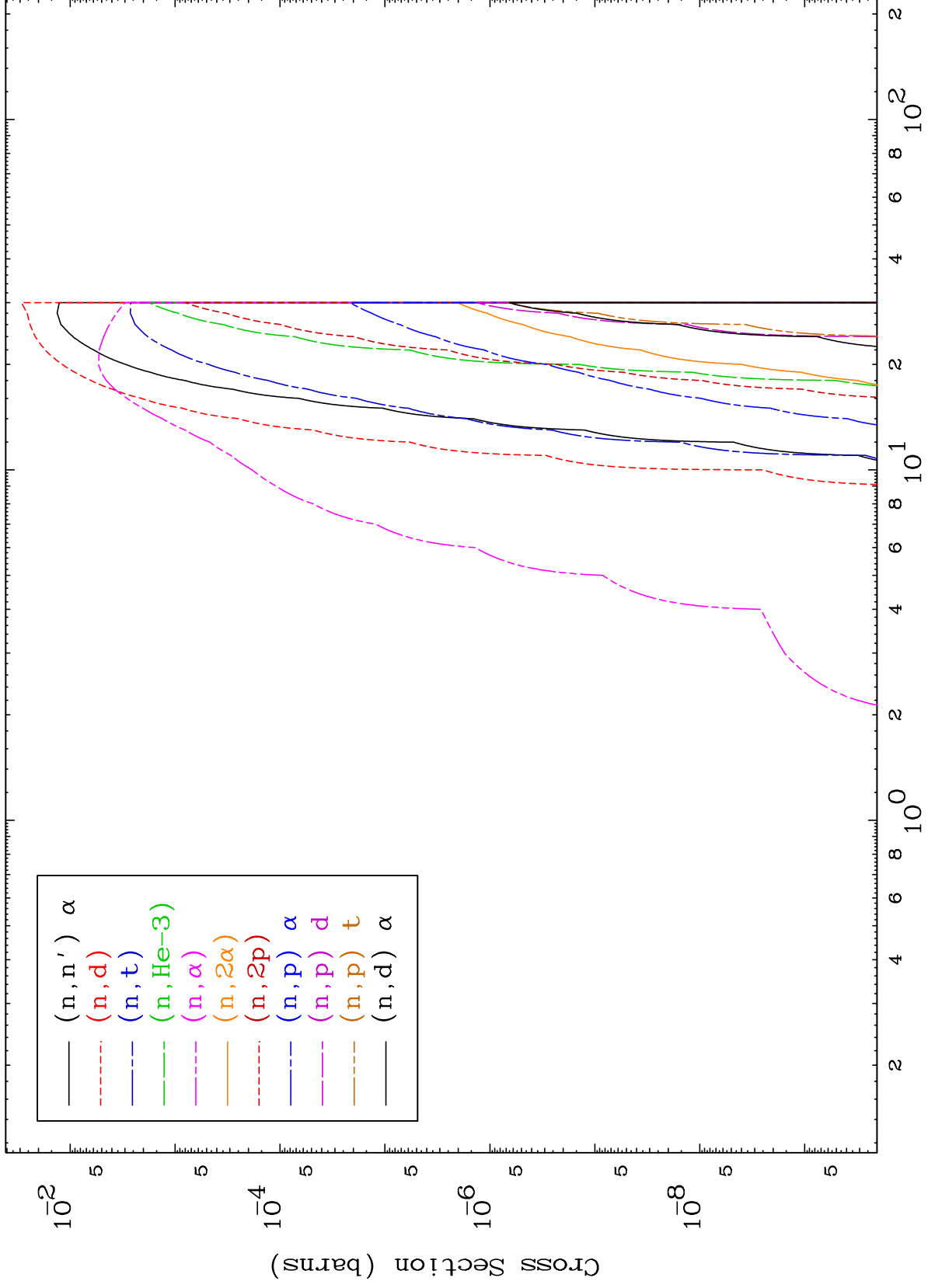










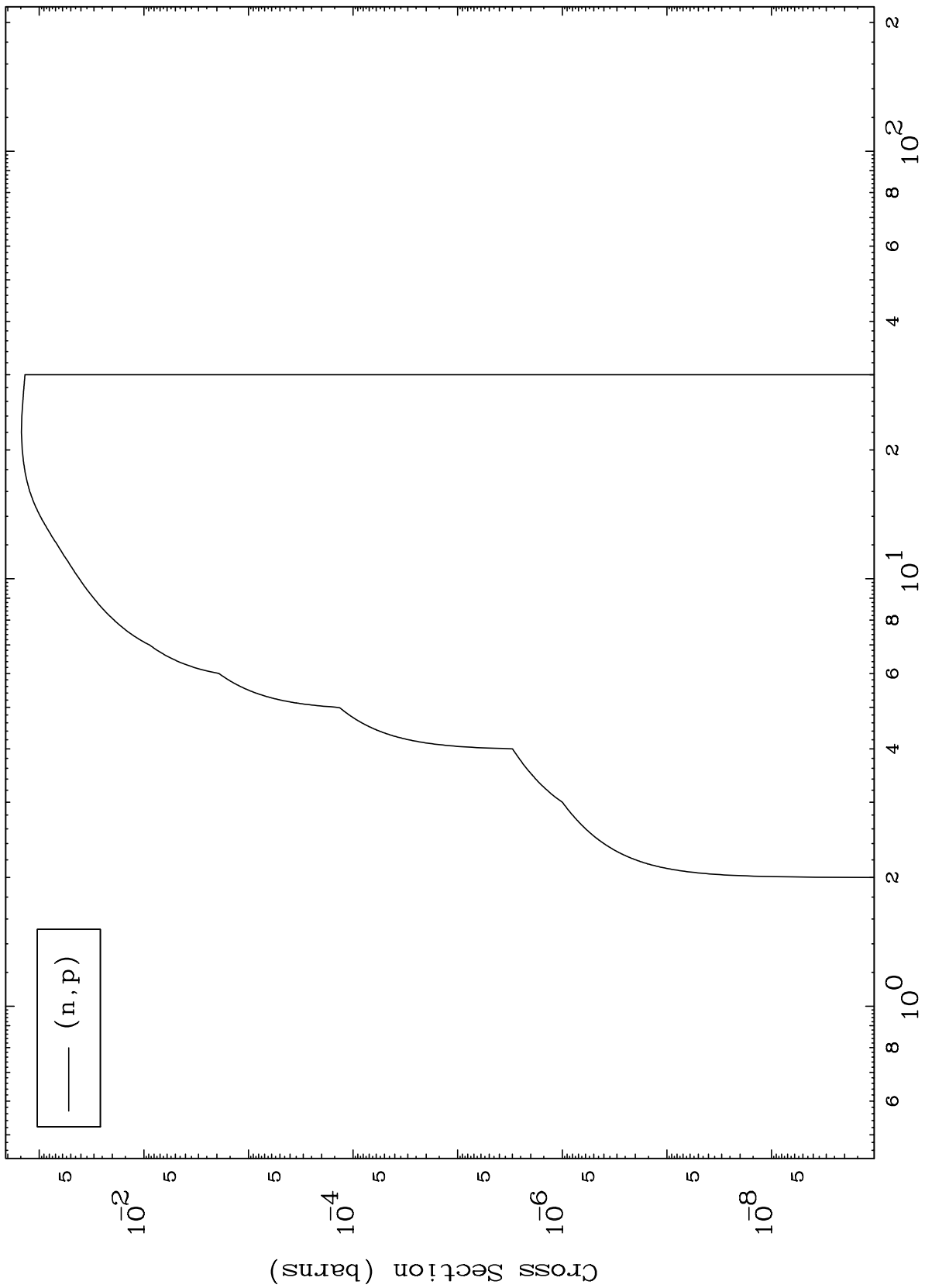


MAT 4443

(p,p) Levels

44-Ru-102

0 Kelvin Cross Sections



7

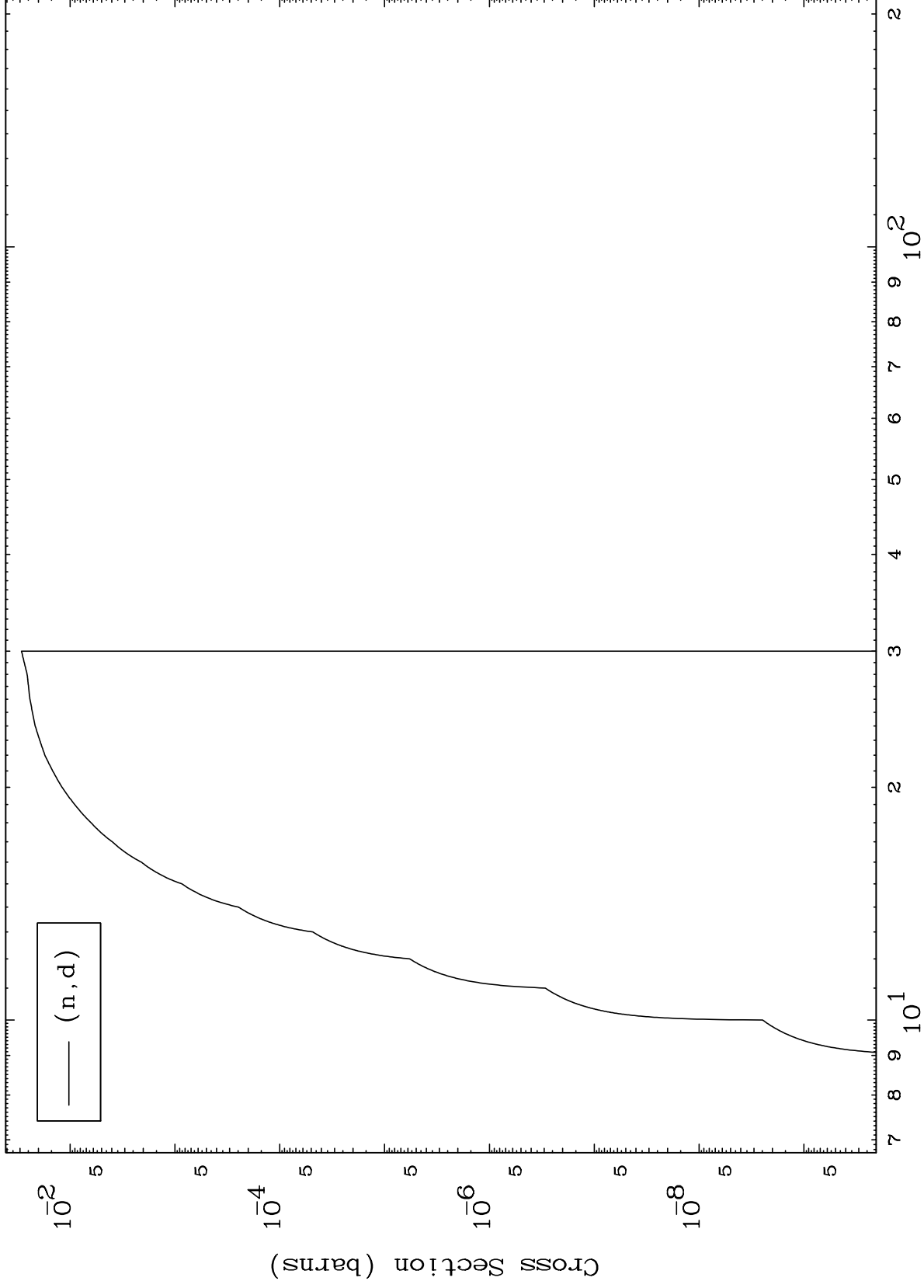
Incident Energy (MeV)

44-Ru-102

MAT 4443

(p,d) Levels  
0 Kelvin Cross Sections

44-Ru-102

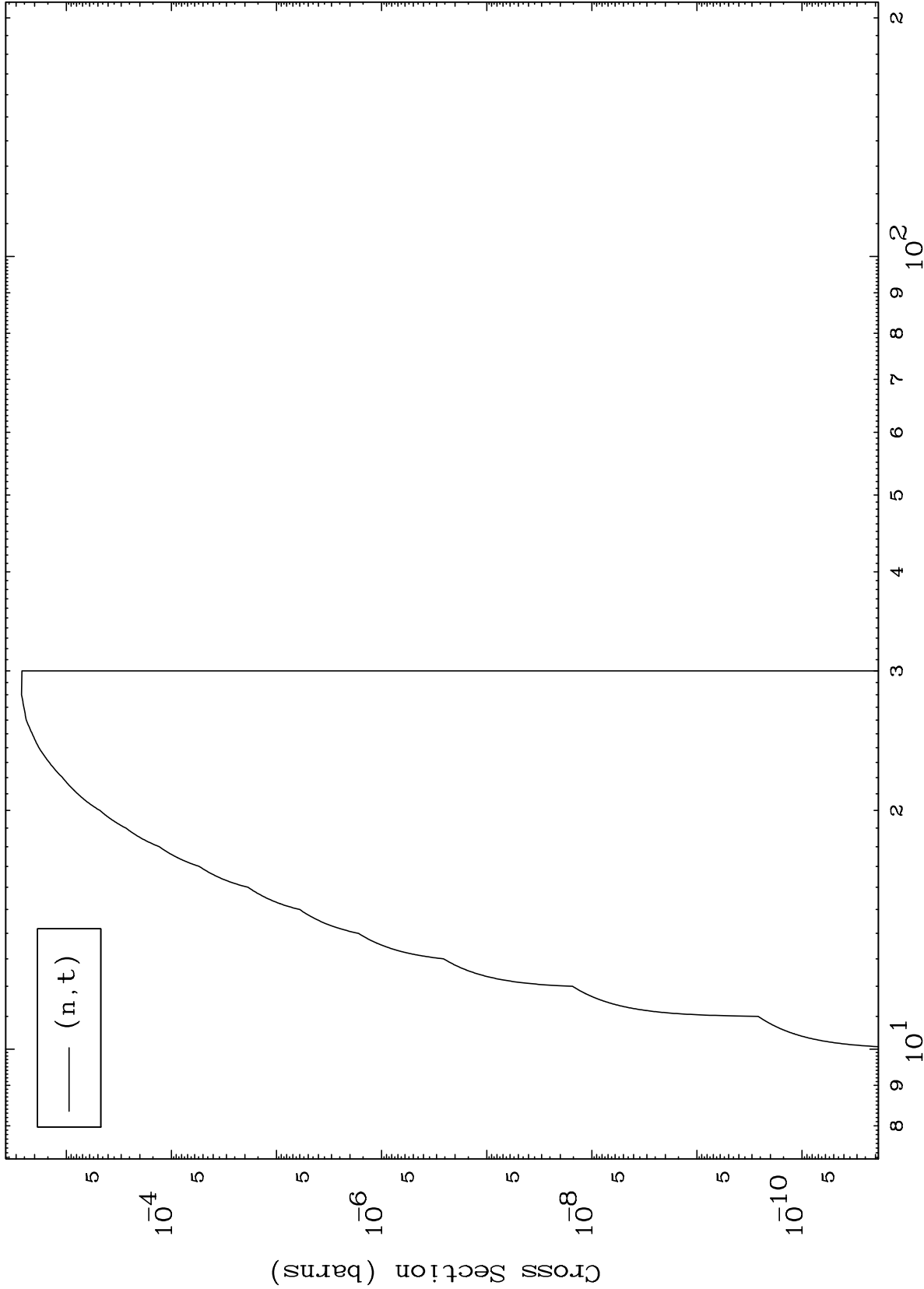


MAT 4443

(p, t) Levels

44-Ru-102

0 Kelvin Cross Sections



9

Incident Energy (MeV)

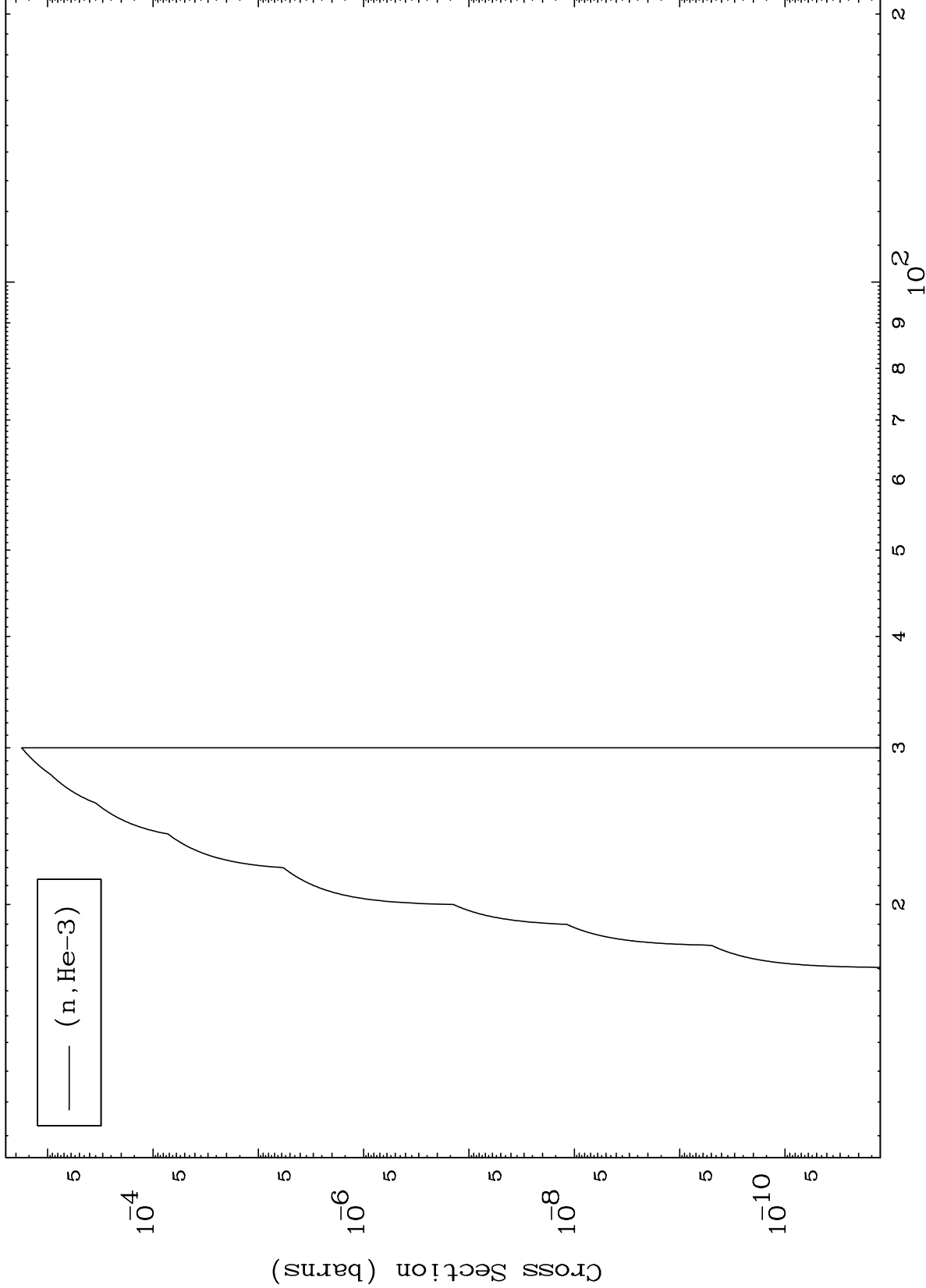
44-Ru-102

MAT 4443

(p,He3) Levels

44-Ru-102

0 Kelvin Cross Sections



(n, He-3)

10

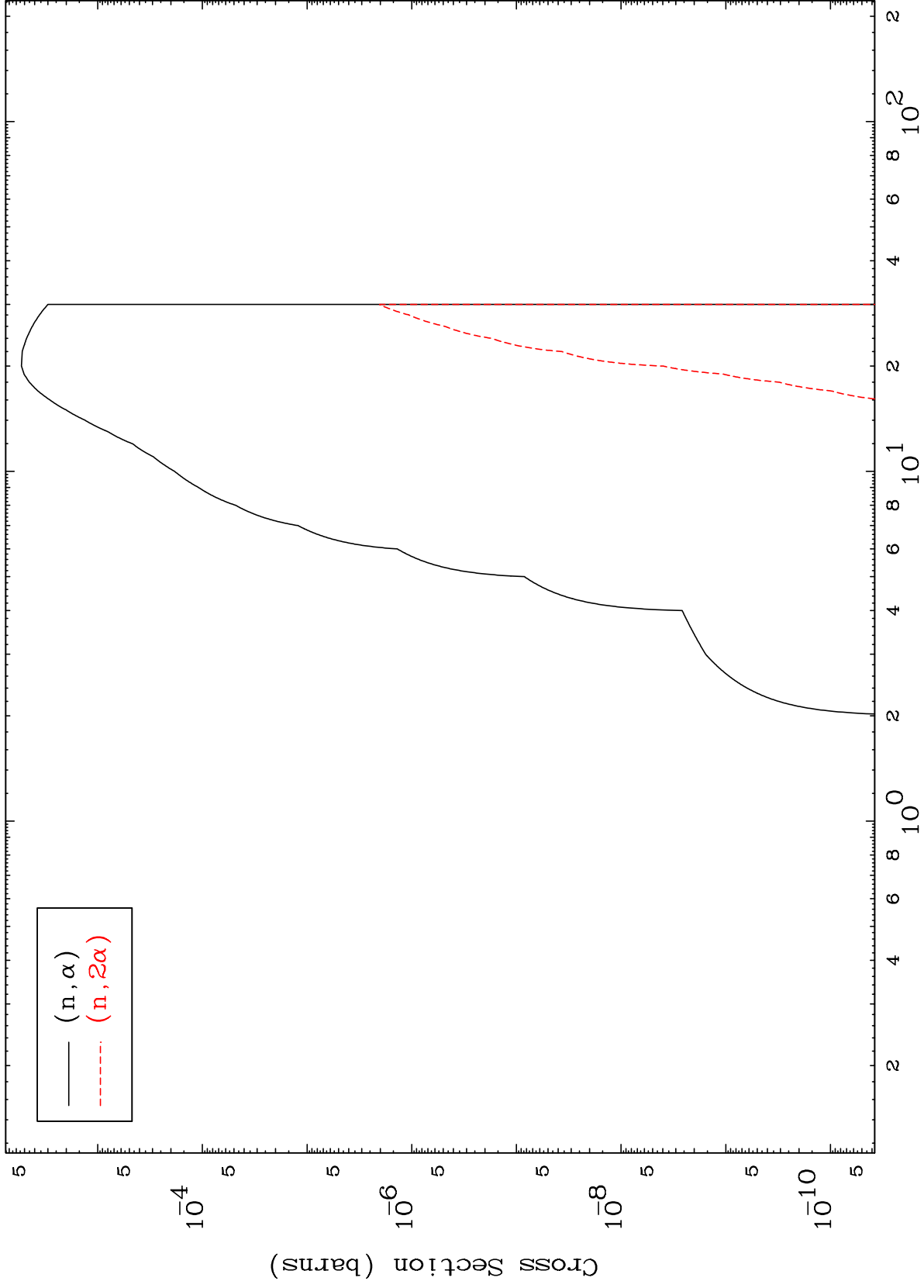
Incident Energy (MeV)

44-Ru-102

MAT 4443

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

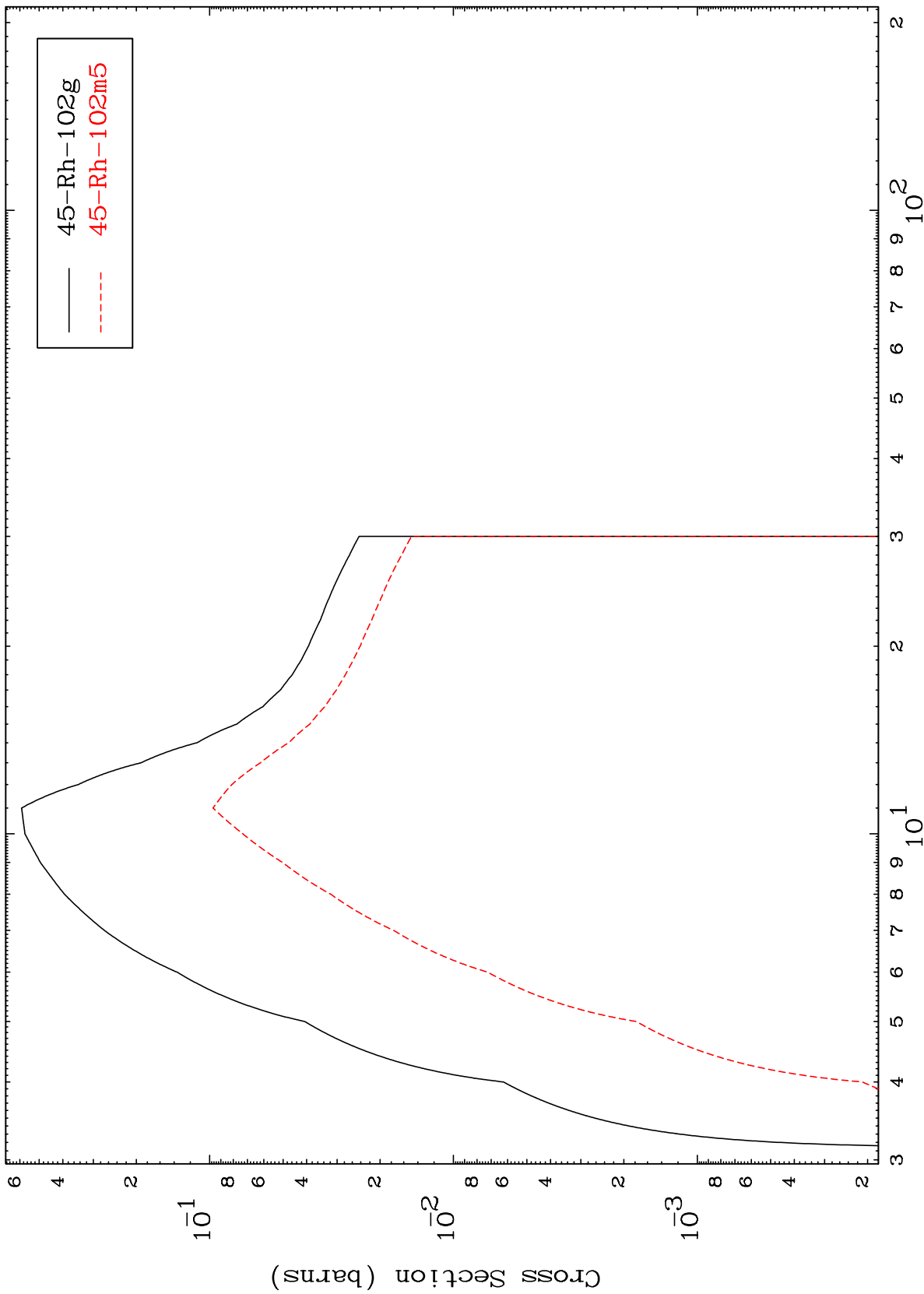
44-Ru-102



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44-Ru-102

Inelastic  
Radionuclide Production Cross Section



12

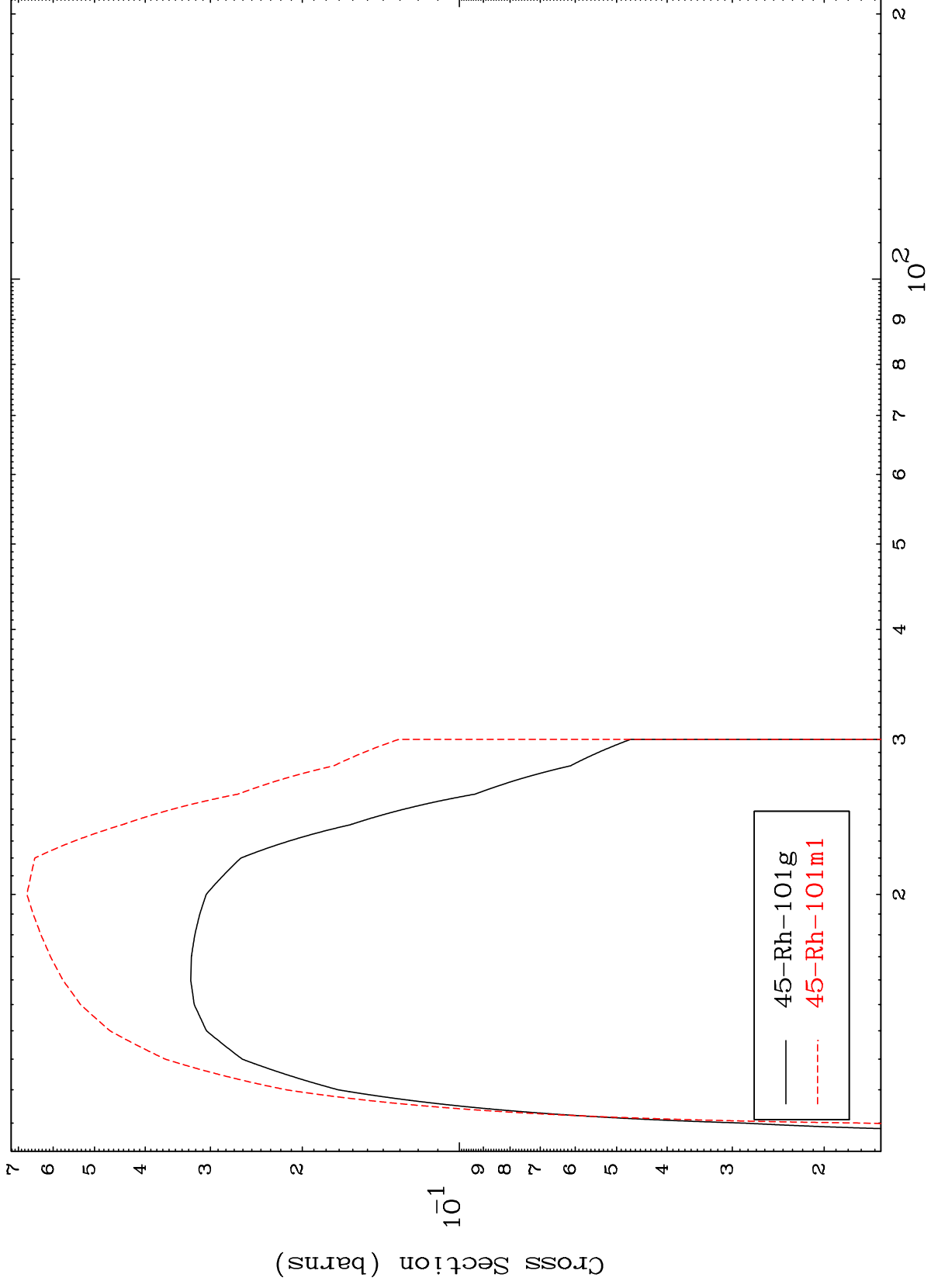
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

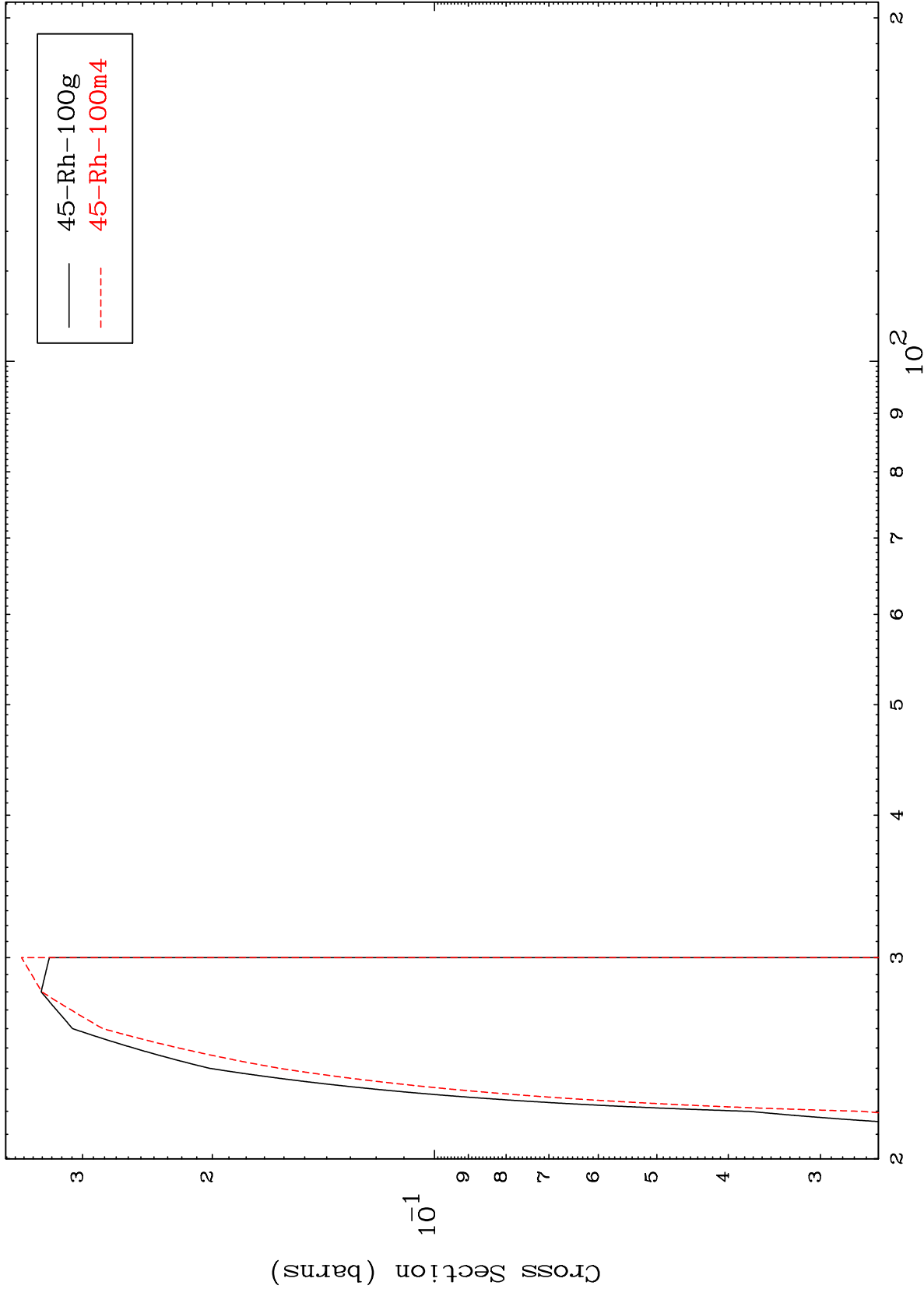
44-Ru-102

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(n,3n)

44-Ru-102

Radionuclide Production Cross Section



45-Rh-100g  
45-Rh-100m4

14

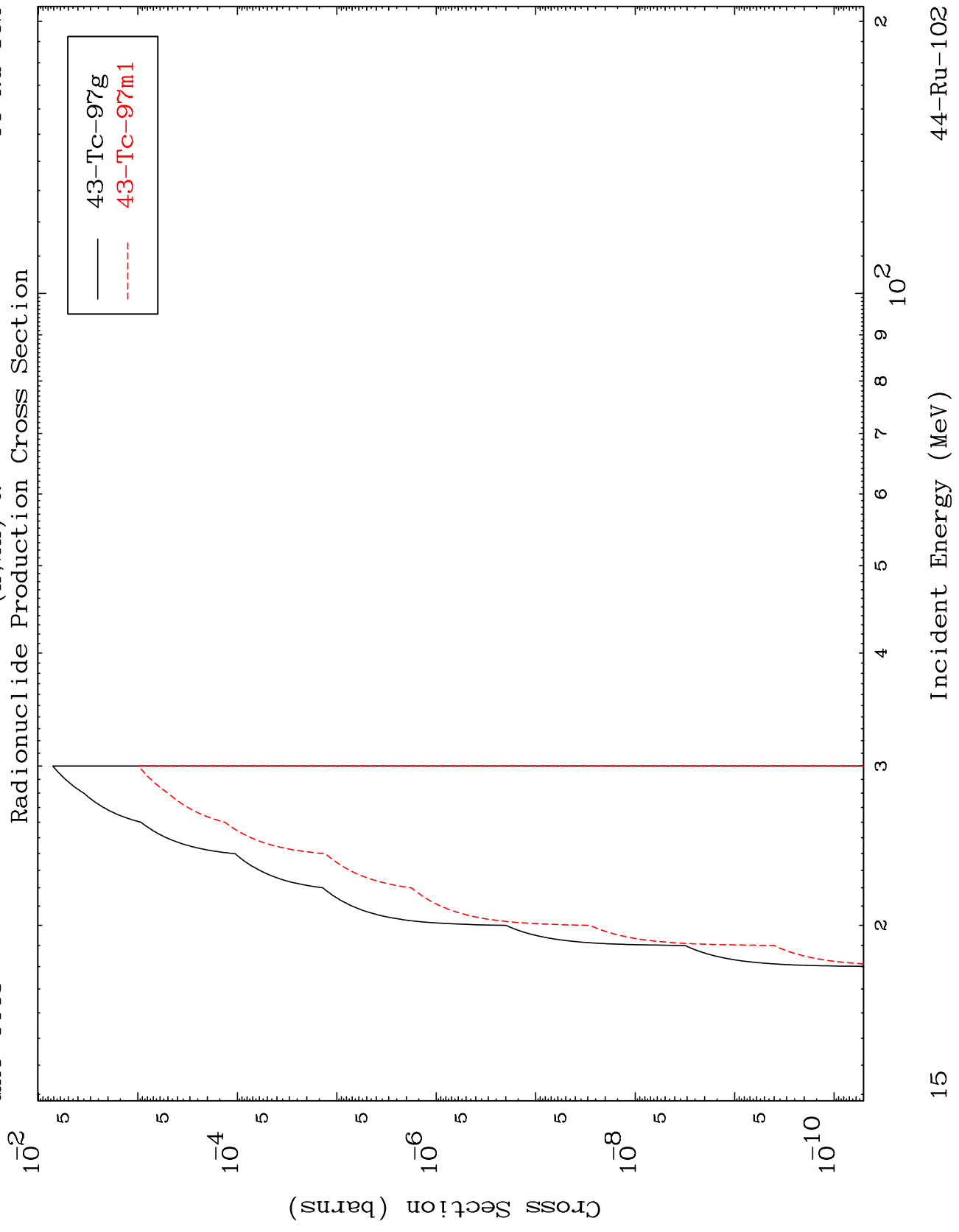
Incident Energy (MeV)

44-Ru-102

MAT 4443

(n,2n)  $\alpha$

44-Ru-102



15

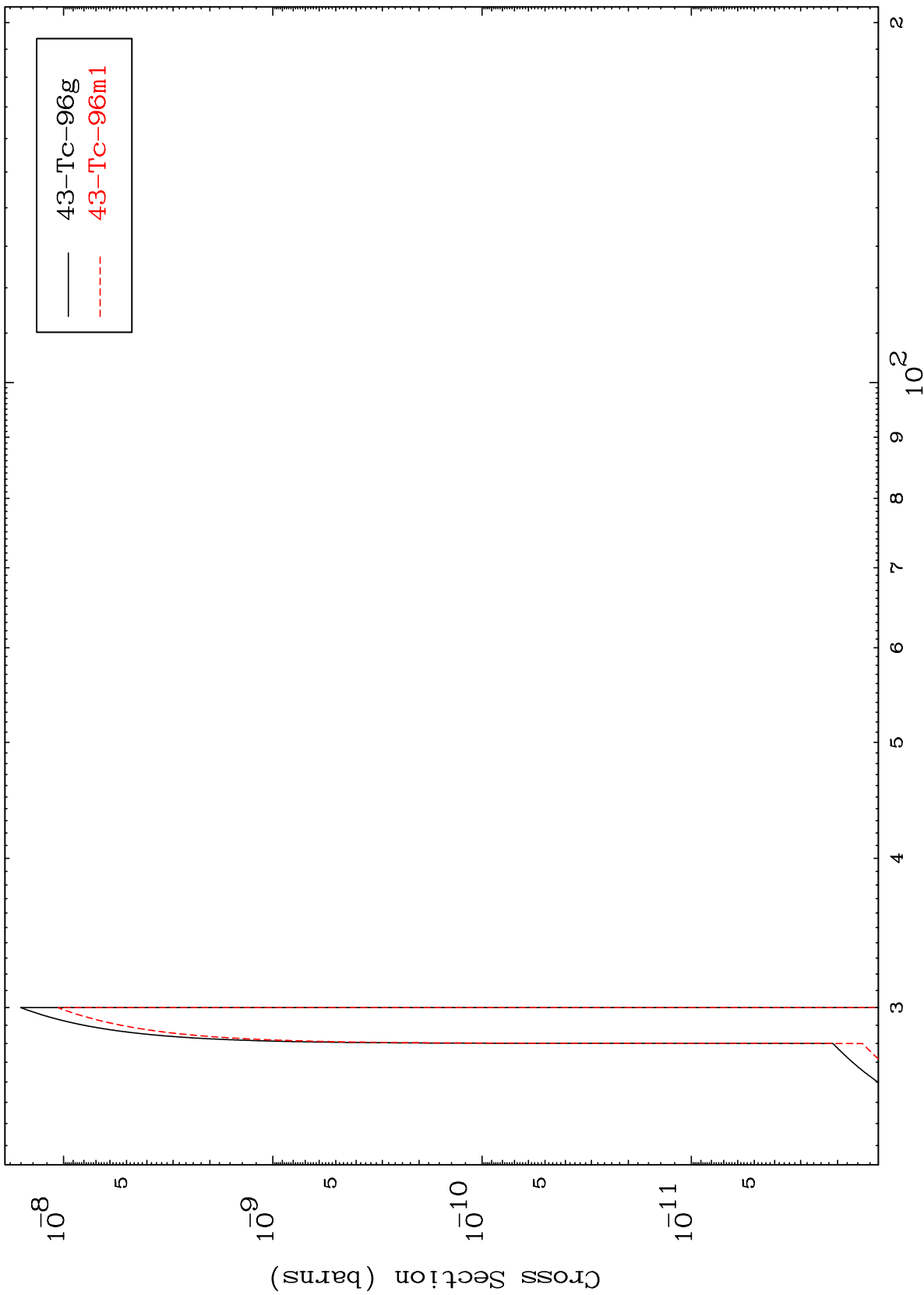
44-Ru-102

MAT 4443

(n,3n)  $\alpha$

44-Ru-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

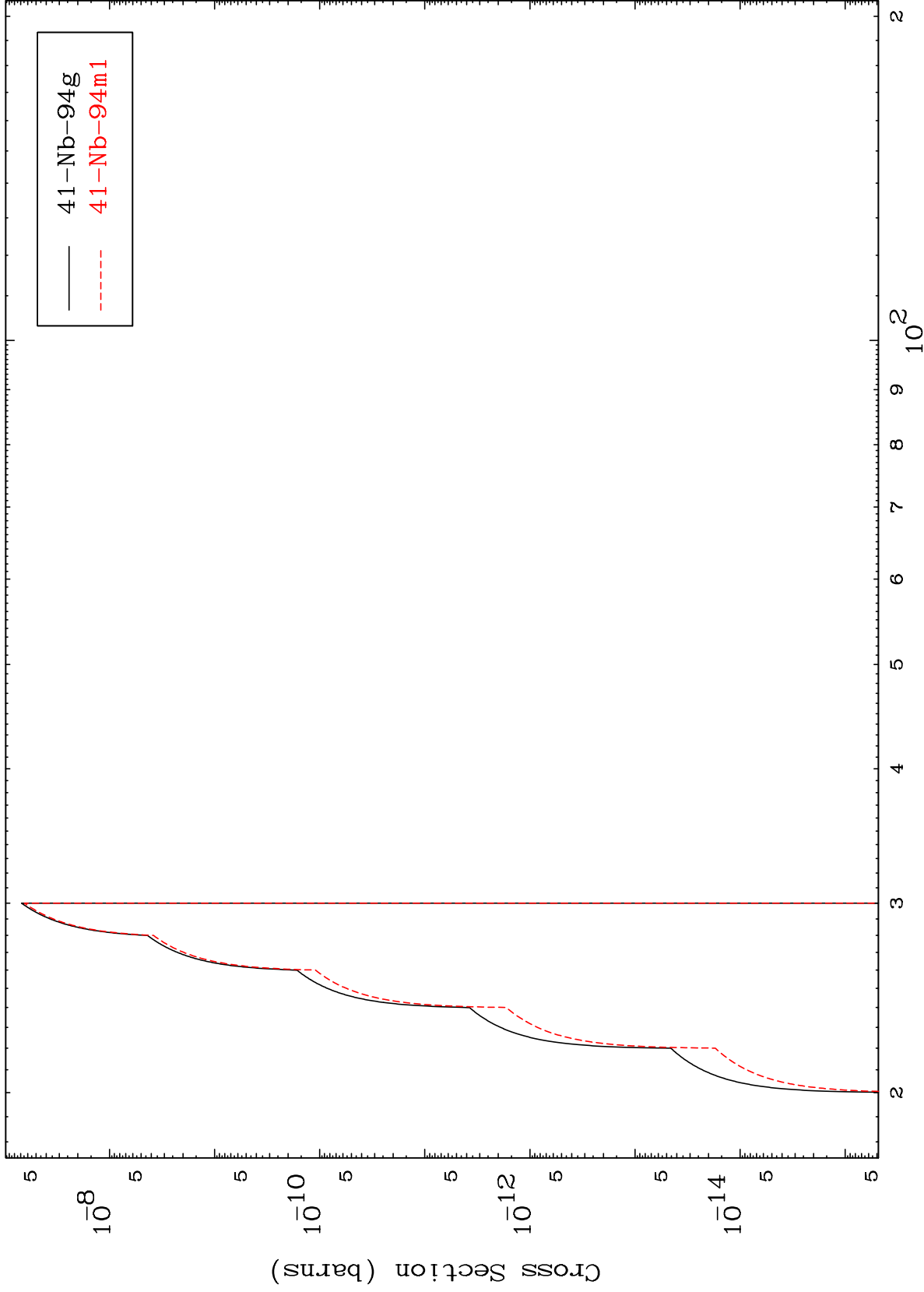
44-Ru-102

MAT 4443

(n,n') 2α

44-Ru-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

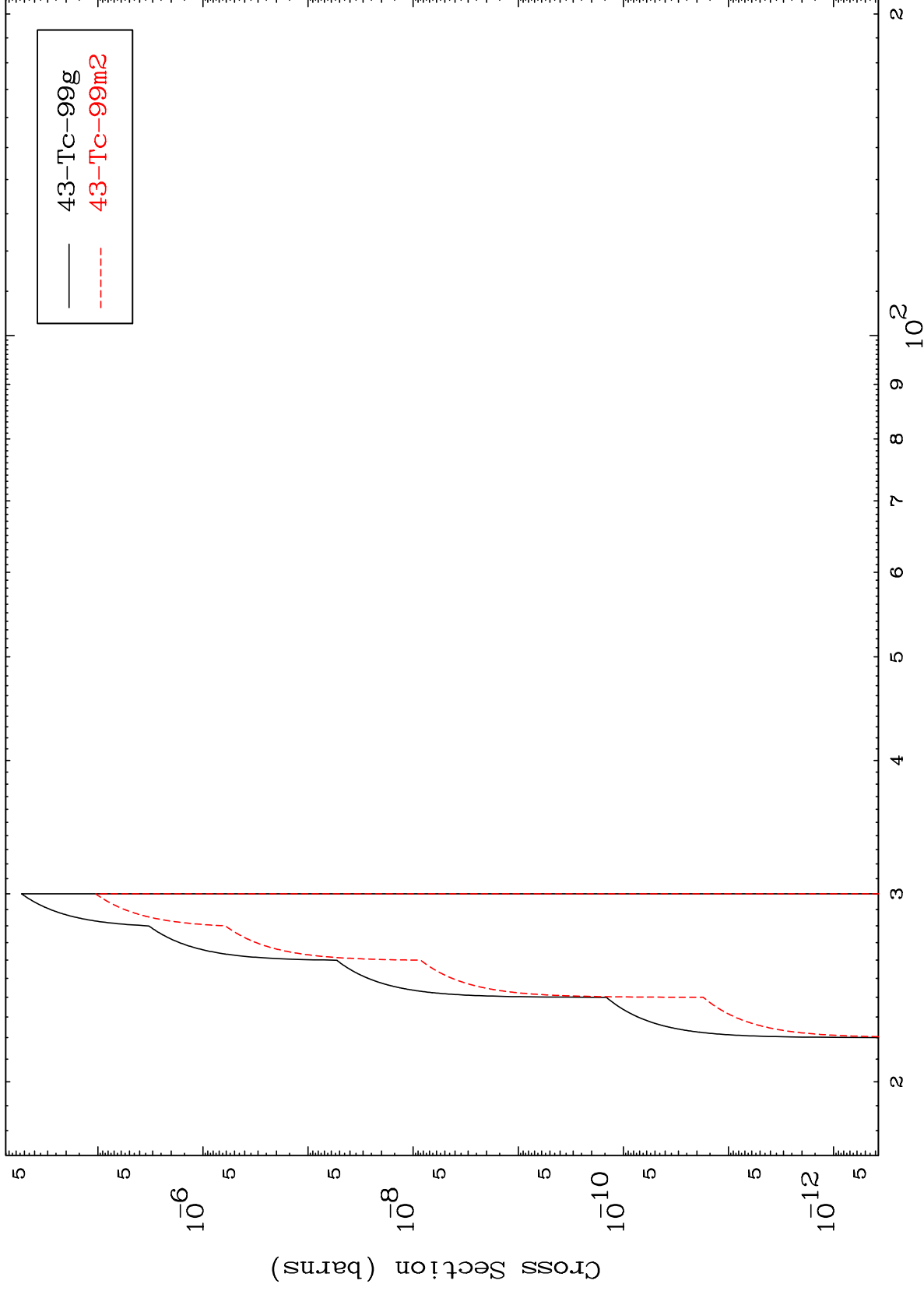
44-Ru-102

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(n,n') He-3

44-Ru-102

Radionuclide Production Cross Section



18

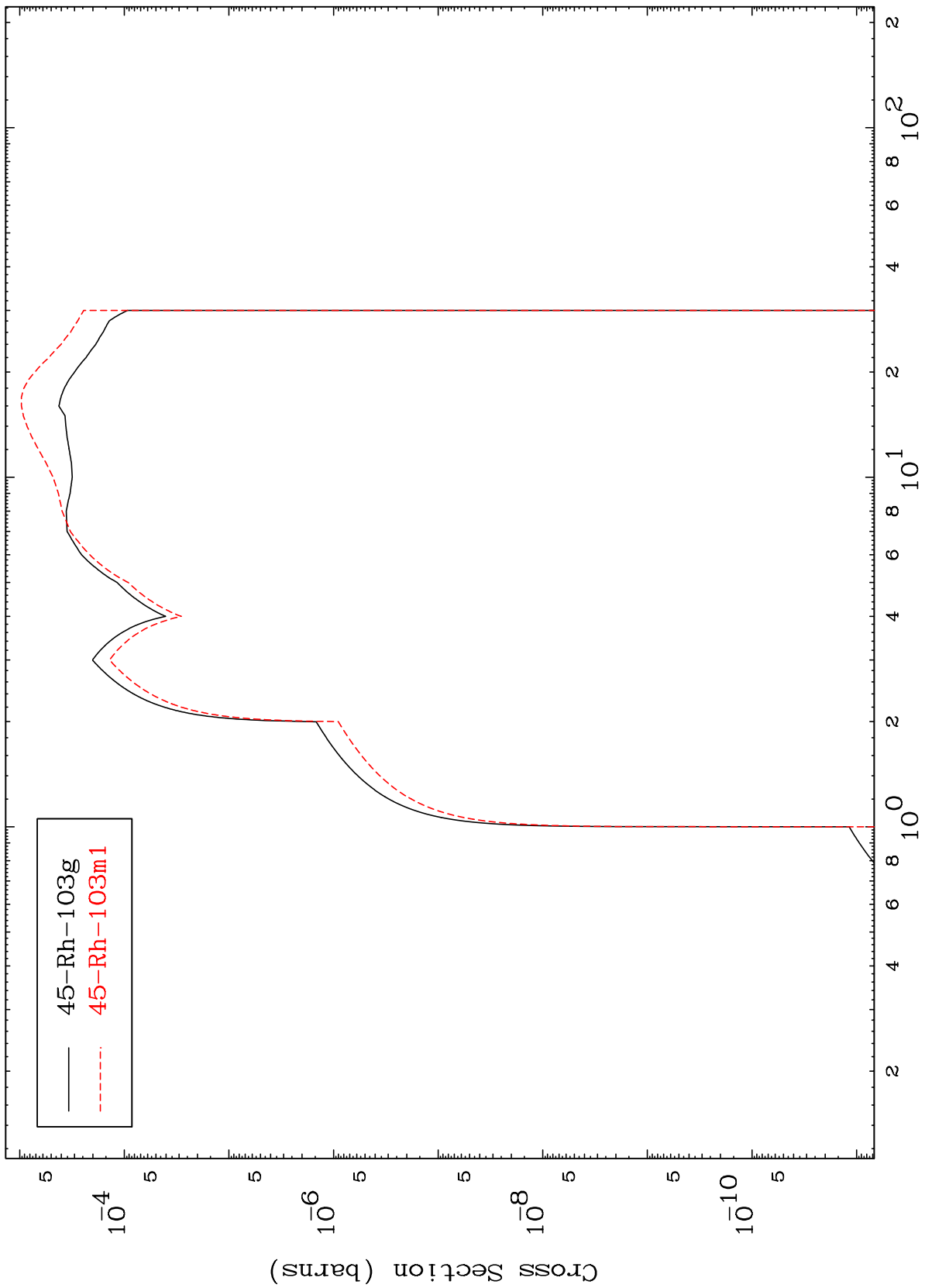
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

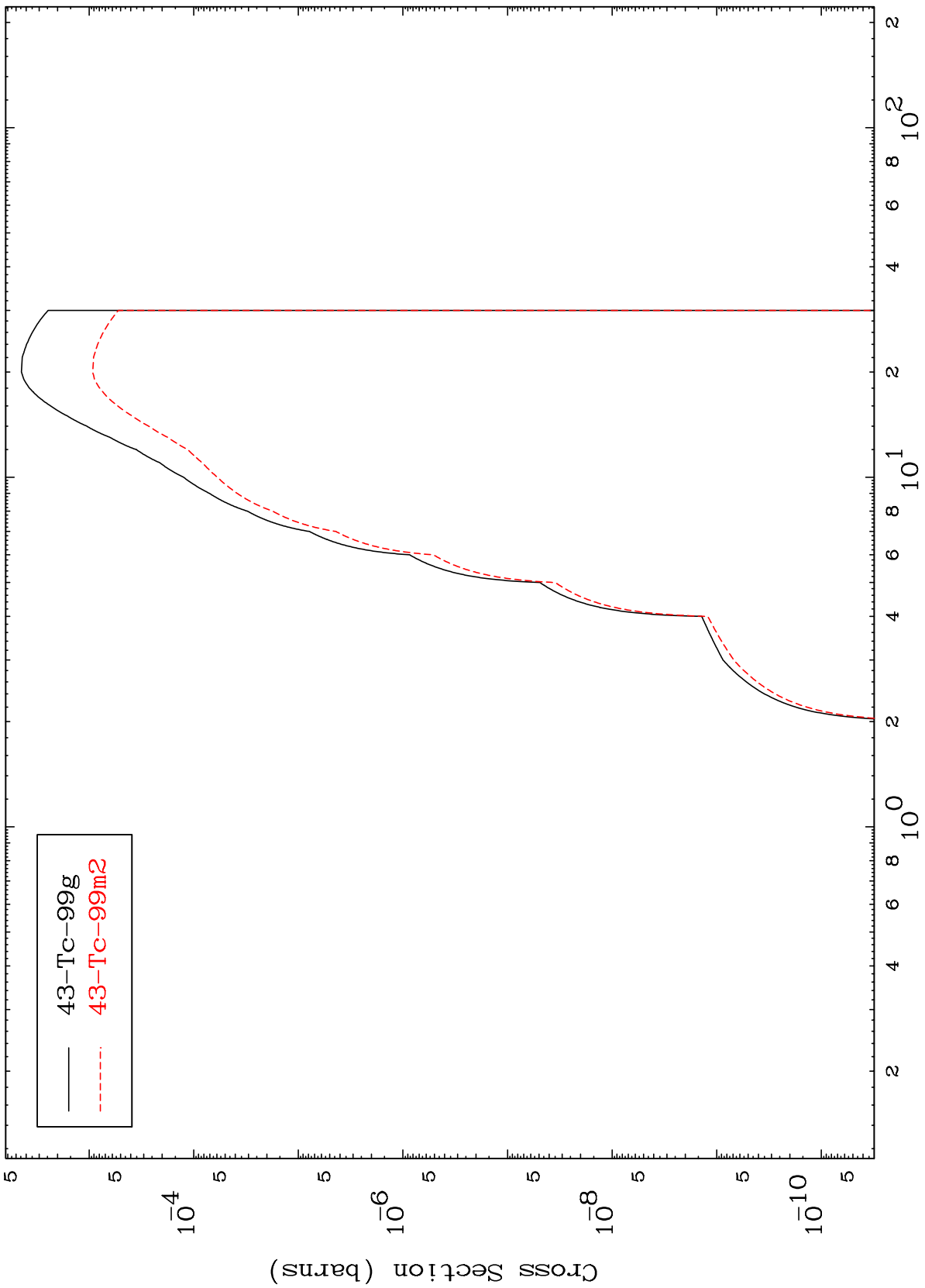
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4443

44-Ru-102

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



44-Ru-102

Incident Energy (MeV)

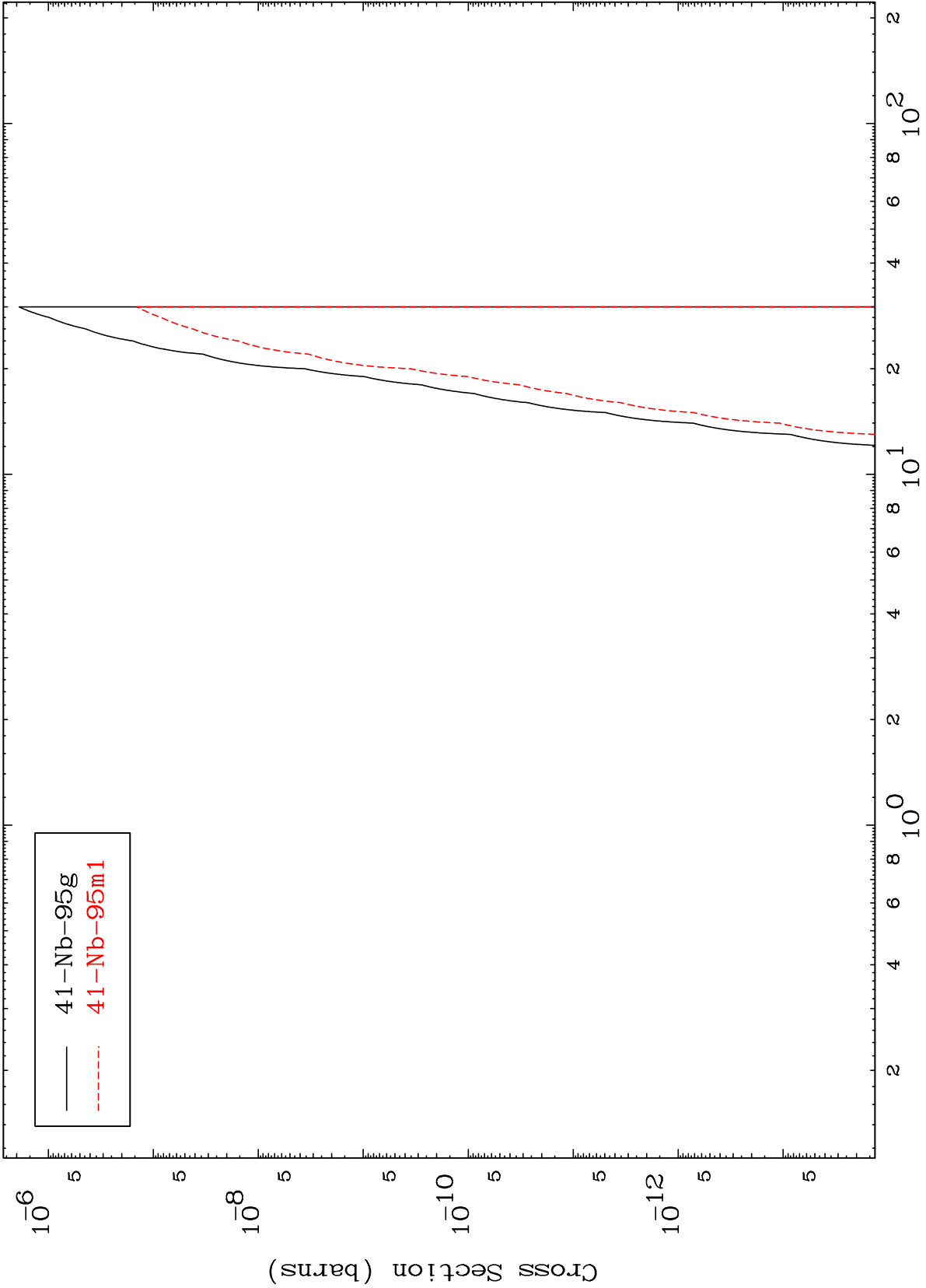
20

MAT 4443

(n,2α)

44-Ru-102

Radionuclide Production Cross Section

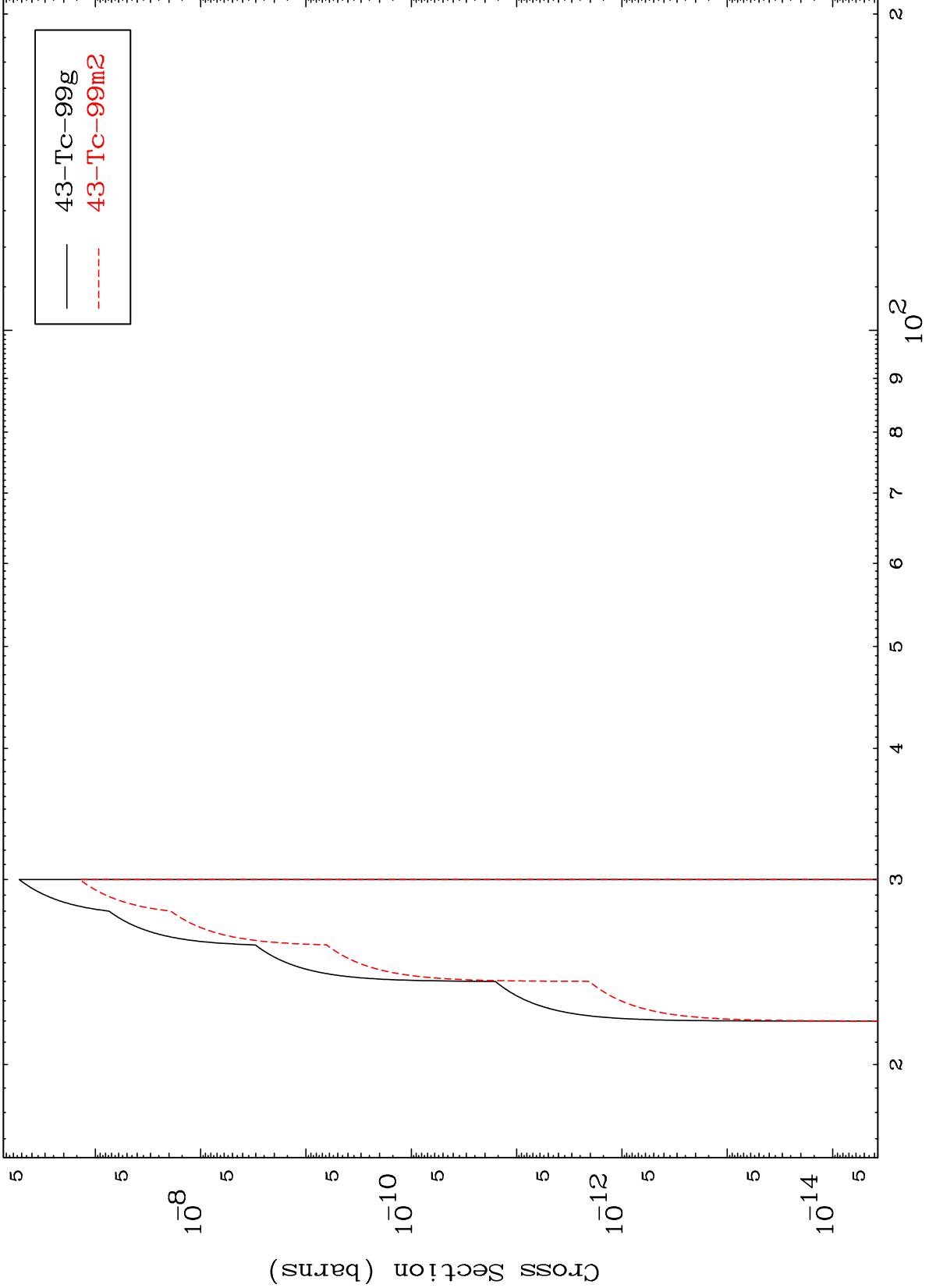


MAT 4443

(n,p) t

44-Ru-102

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-102