

Program EVALPLOT  
(Version 2021-1)

by

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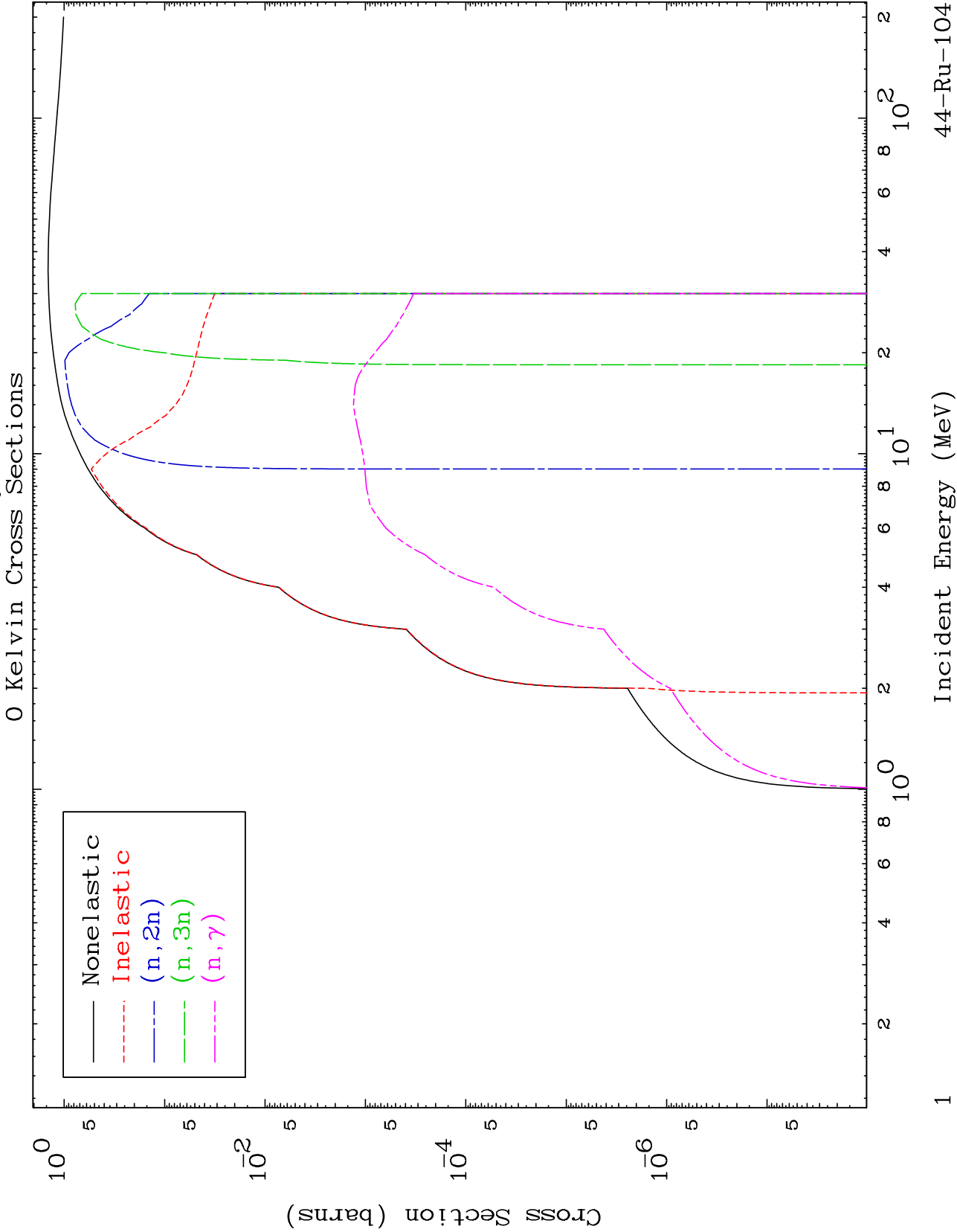
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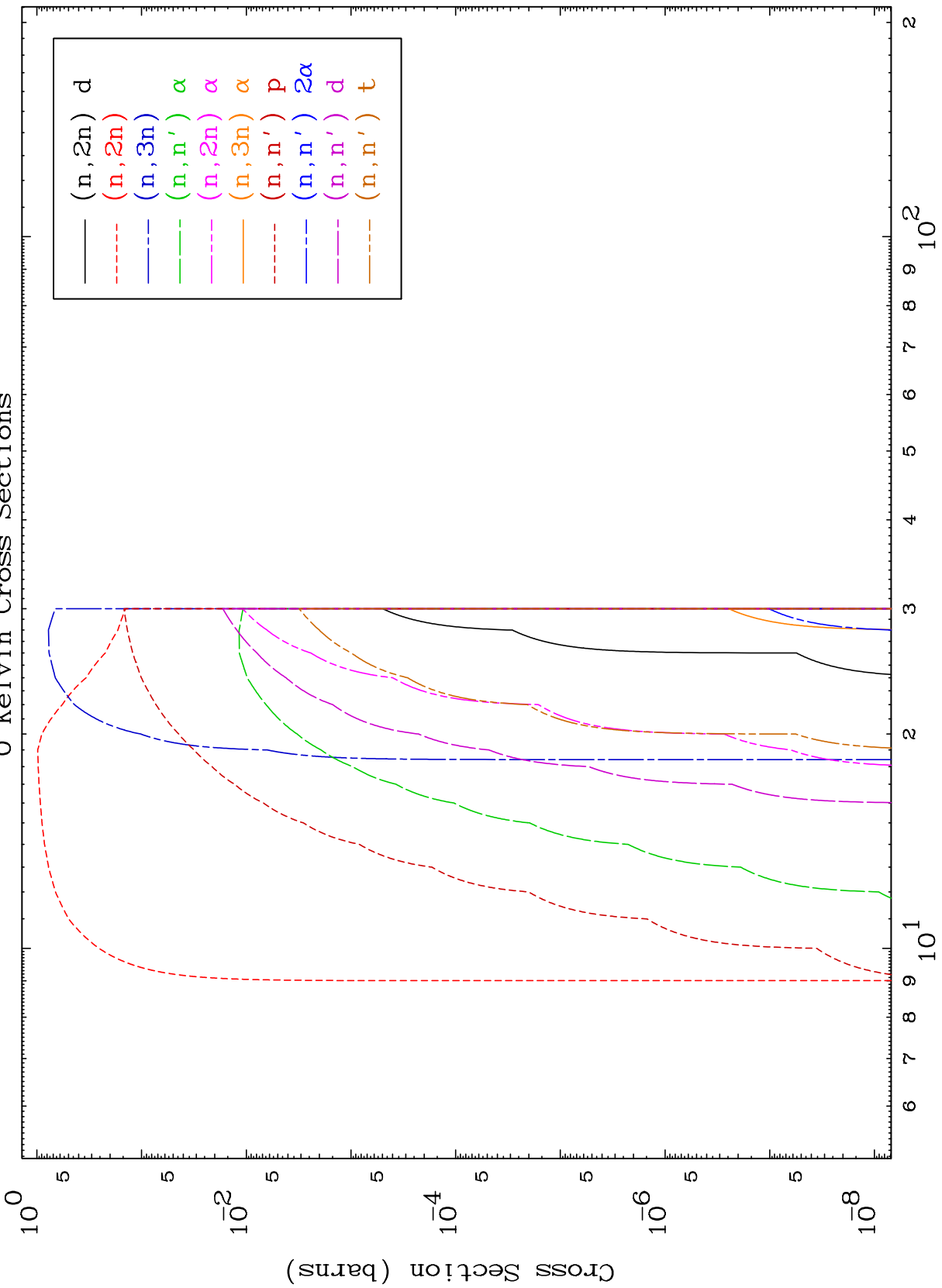
Press Mouse Button to Start

MAT 4449

Proton Major

44-Ru-104



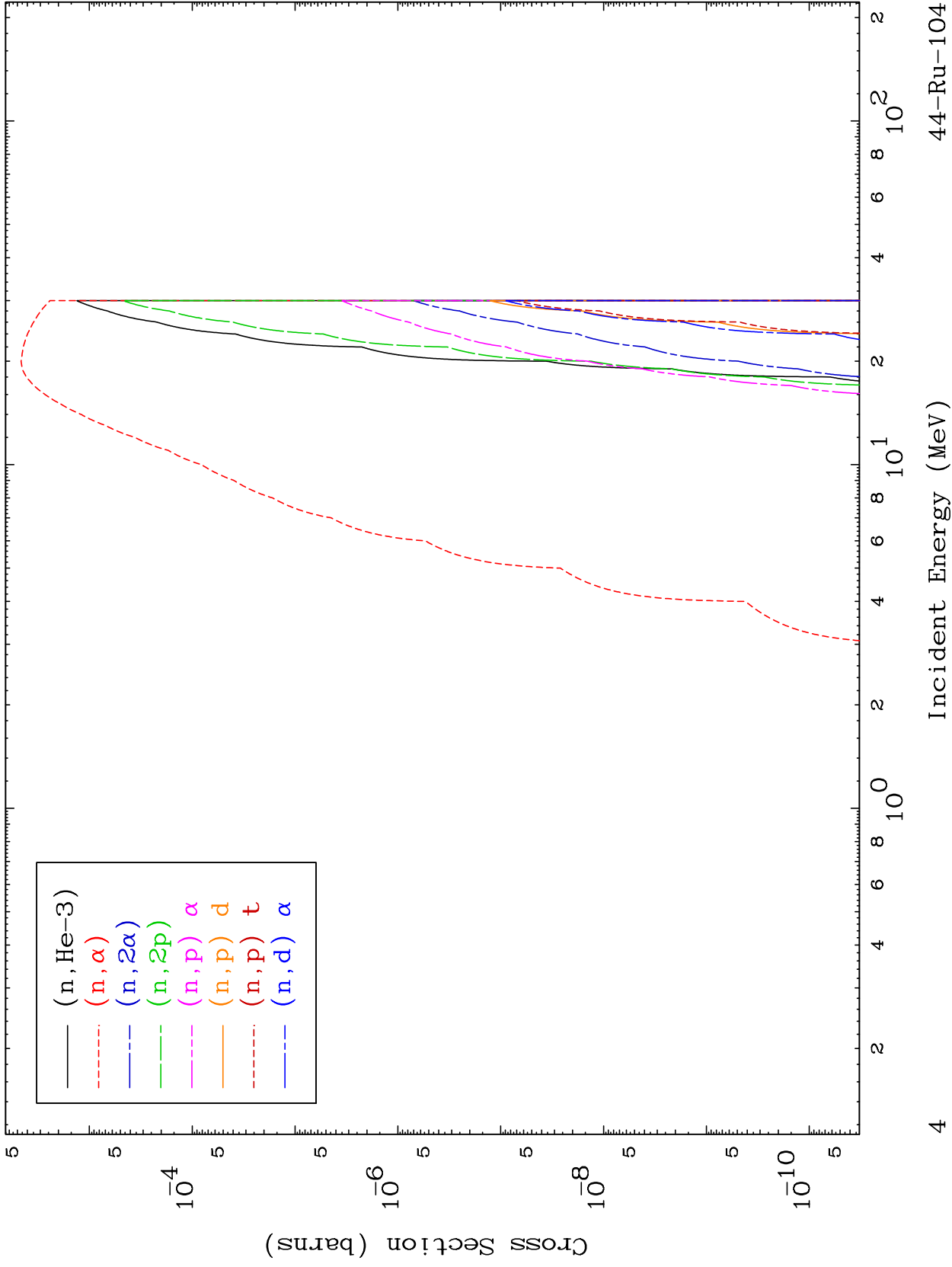




MAT 4449

Proton Neutron Absorption  
0 Kelvin Cross Sections

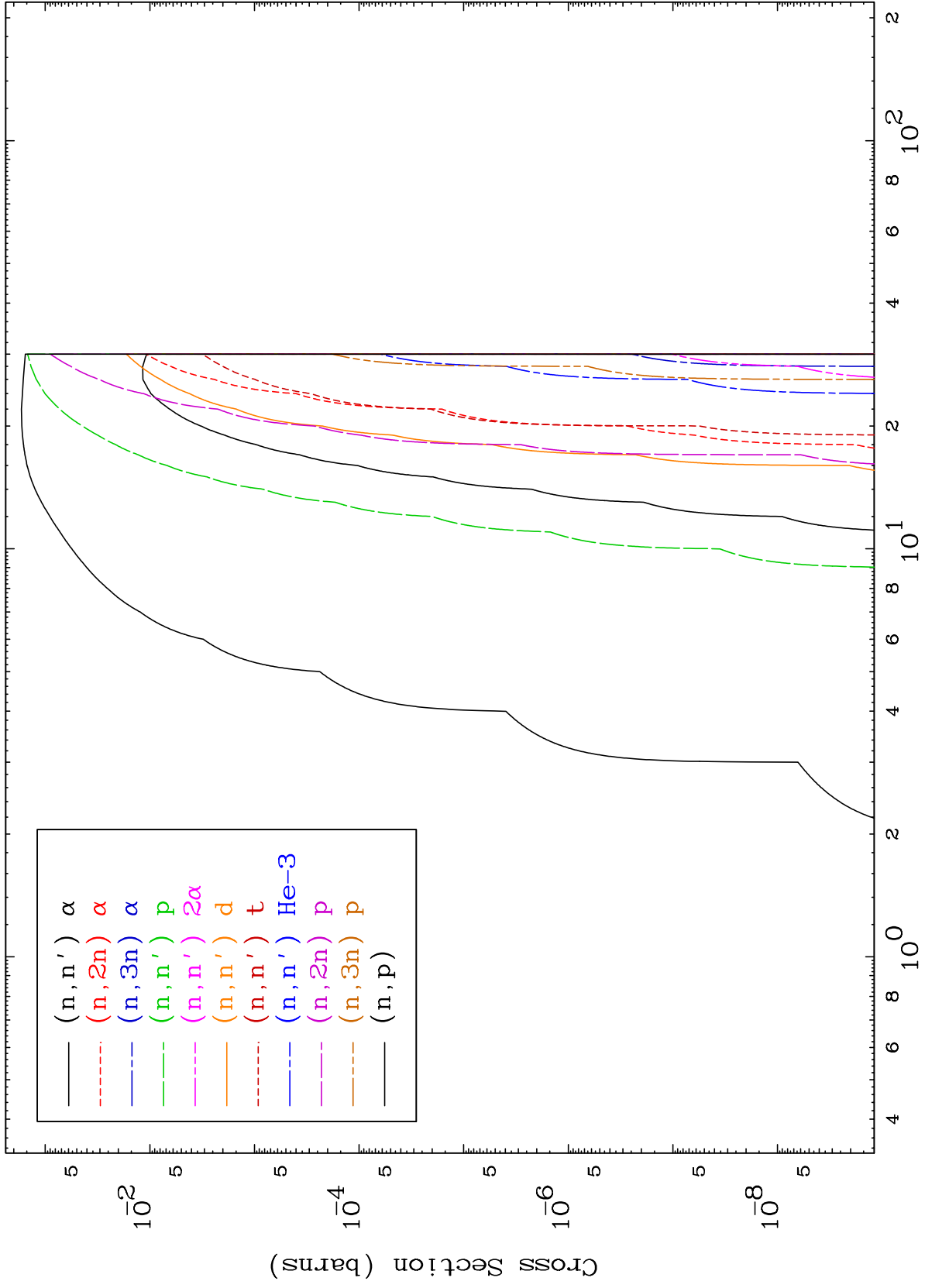
44-Ru-104



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Proton Charged Particle  
0 Kelvin Cross Sections

44-Ru-104



5

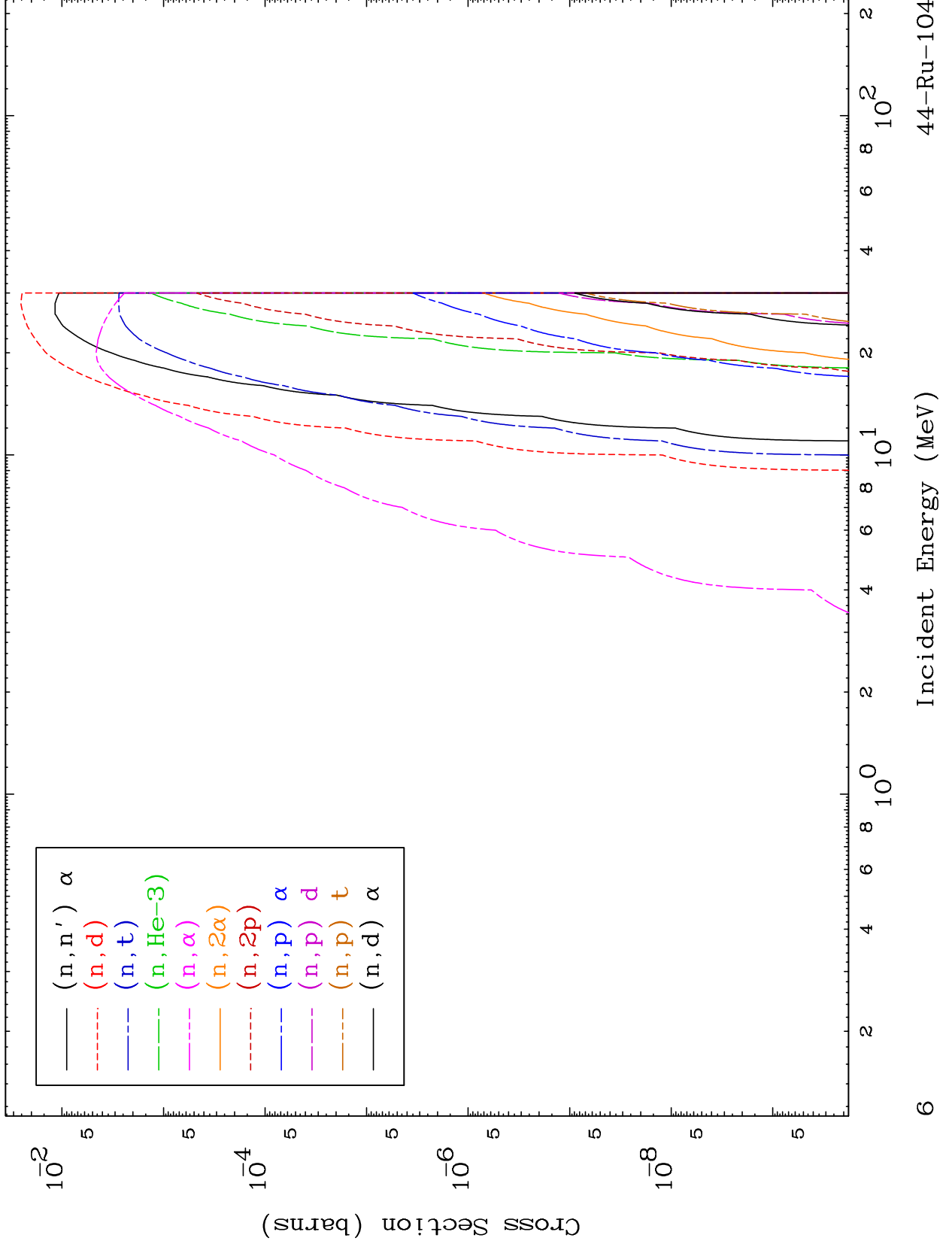
Incident Energy (MeV)

44-Ru-104

MAT 4449

Proton Charged Particle  
0 Kelvin Cross Sections

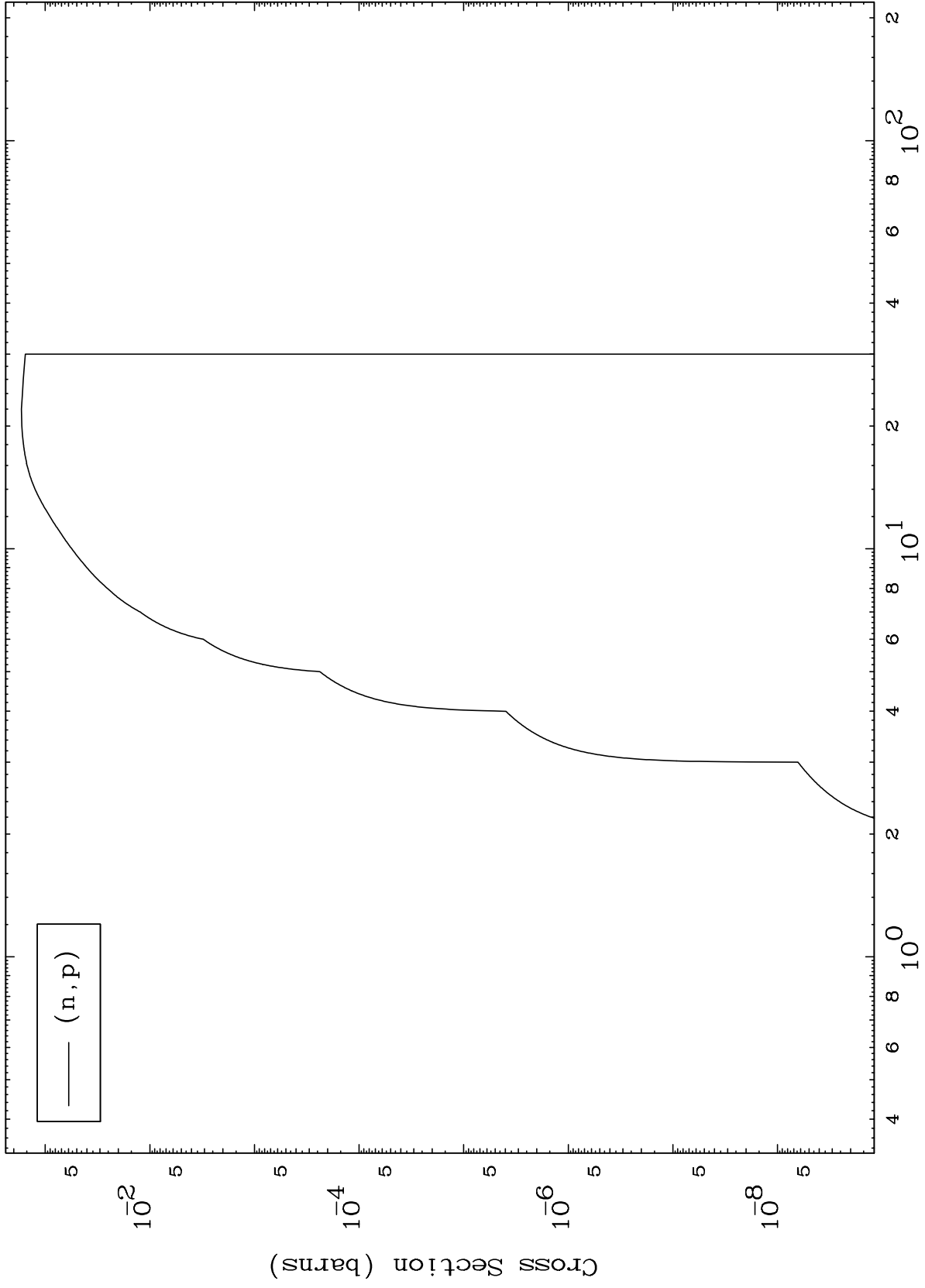
44-Ru-104



MAT 4449

(p,p) Levels  
0 Kelvin Cross Sections

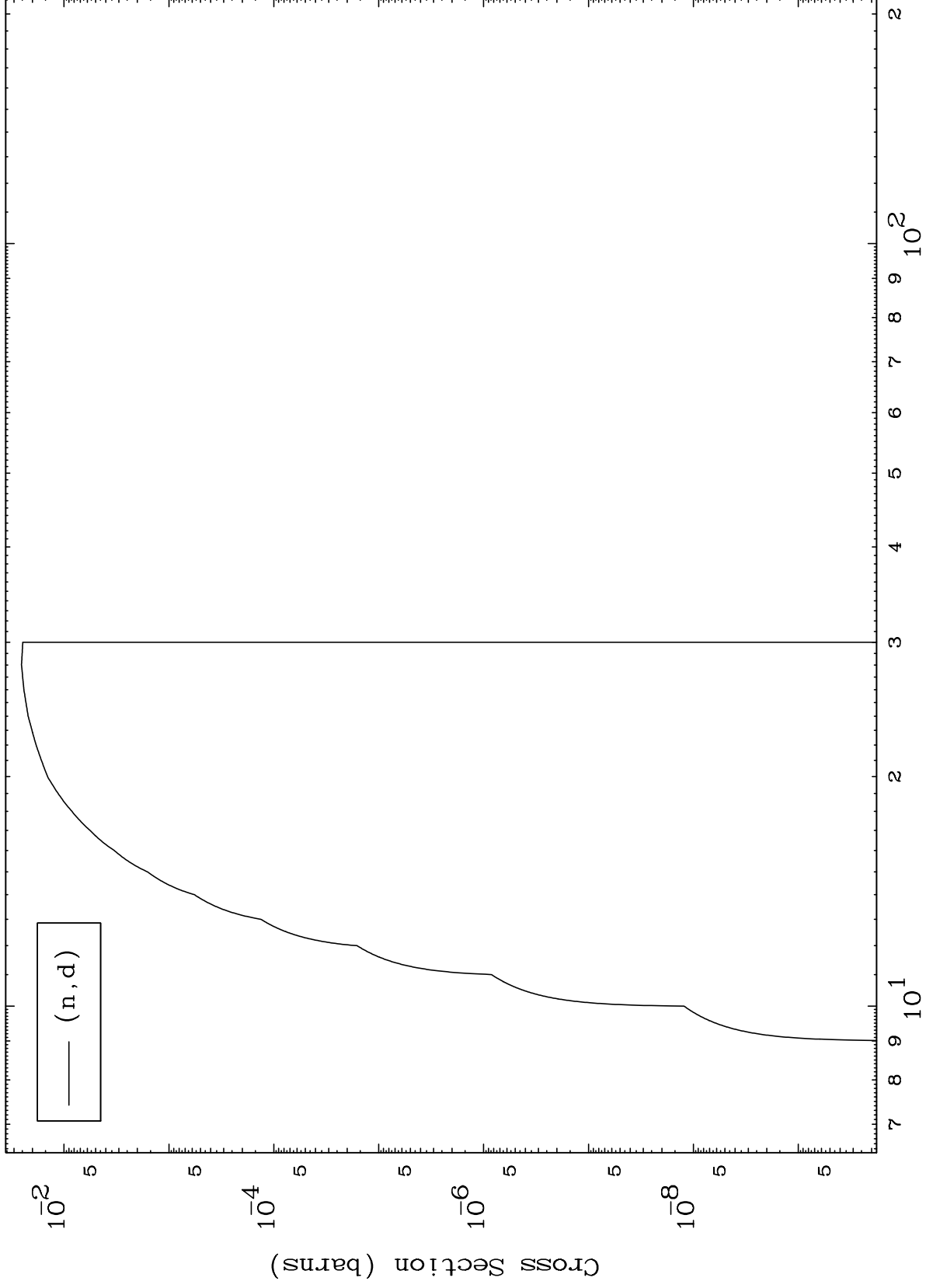
44-Ru-104



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(p,d) Levels  
0 Kelvin Cross Sections

44-Ru-104

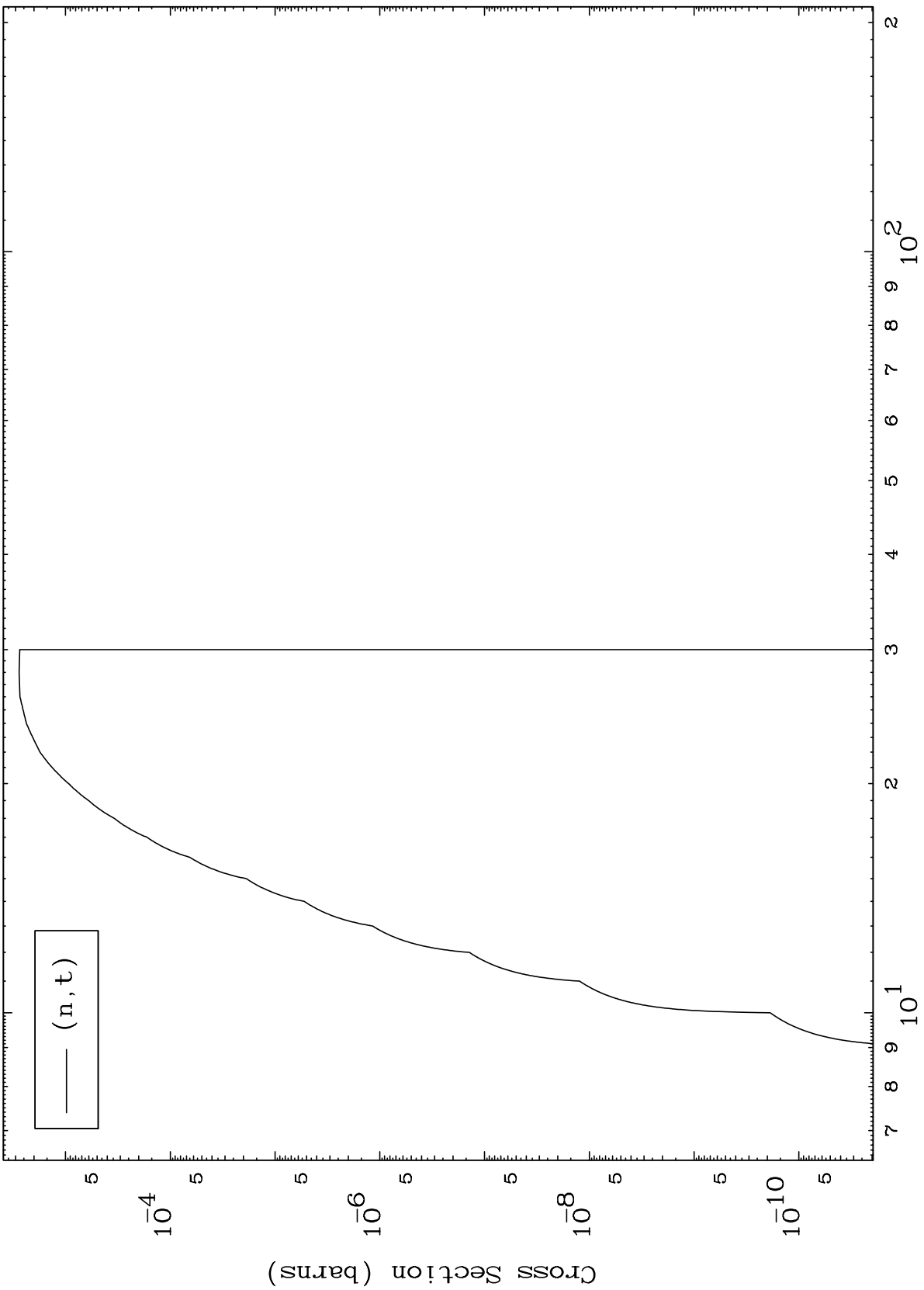


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(p, t) Levels

44-Ru-104

0 Kelvin Cross Sections



9

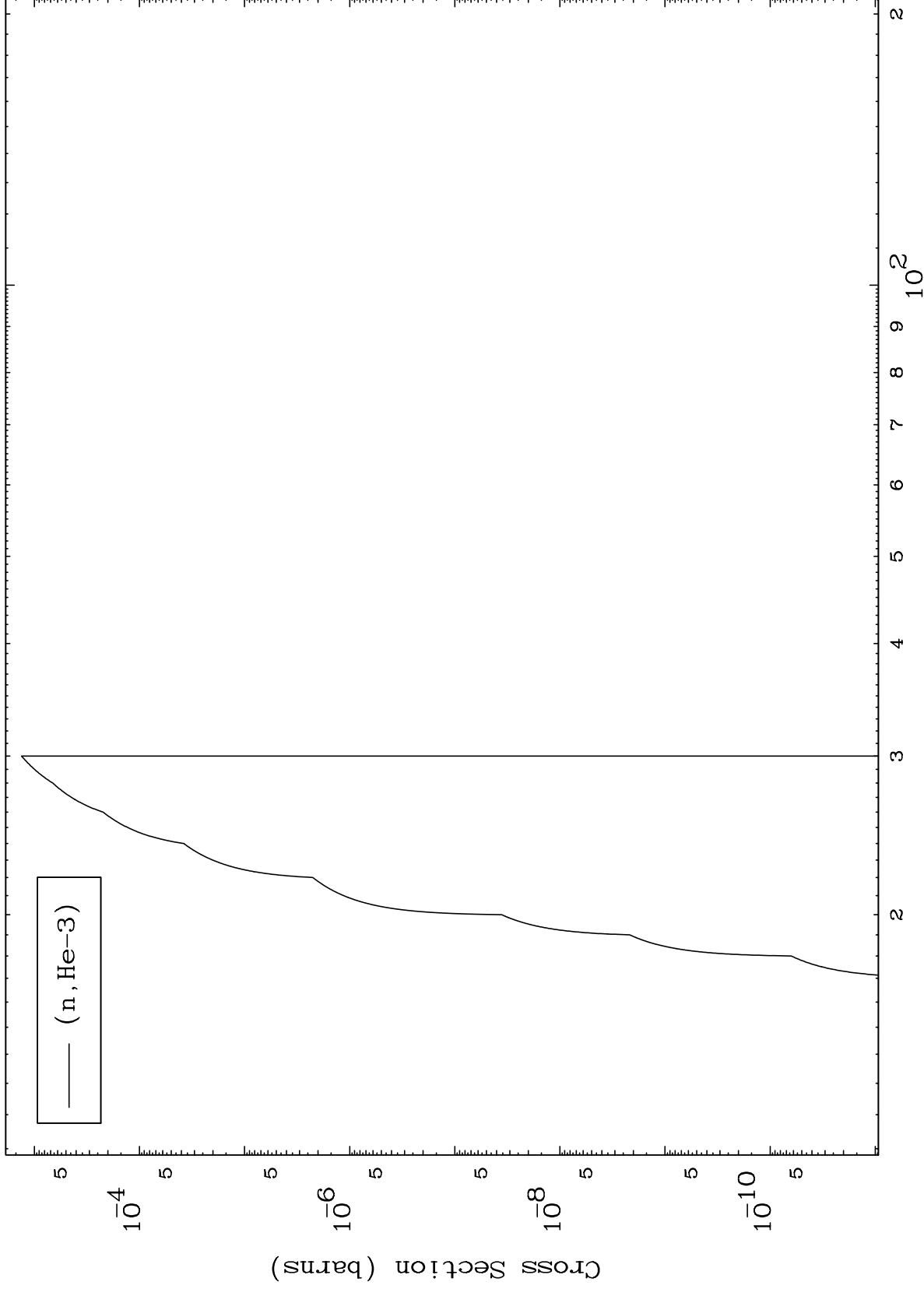
Incident Energy (MeV)

44-Ru-104

MAT 4449

(p,He3) Levels  
0 Kelvin Cross Sections

44-Ru-104



10

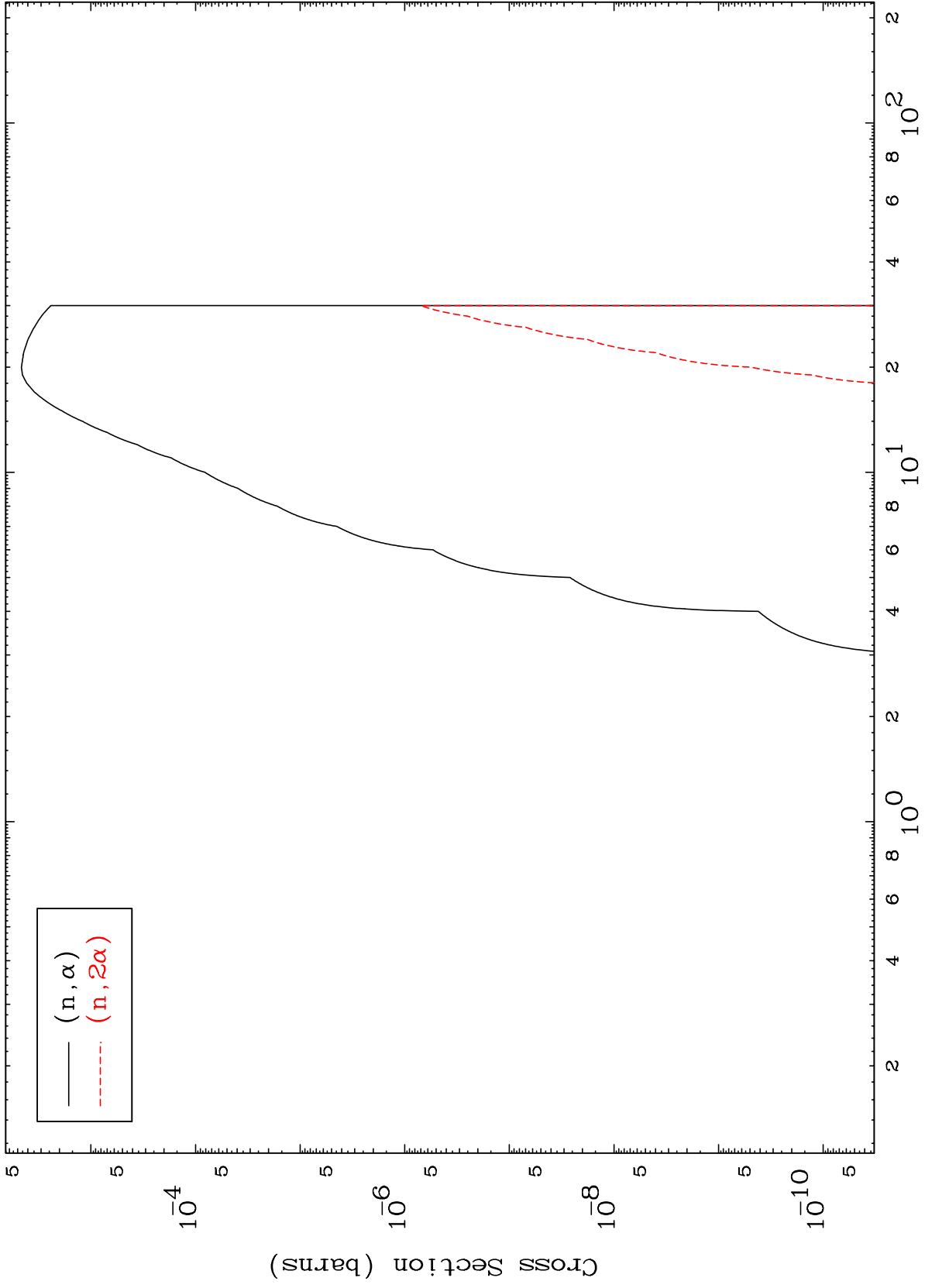
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

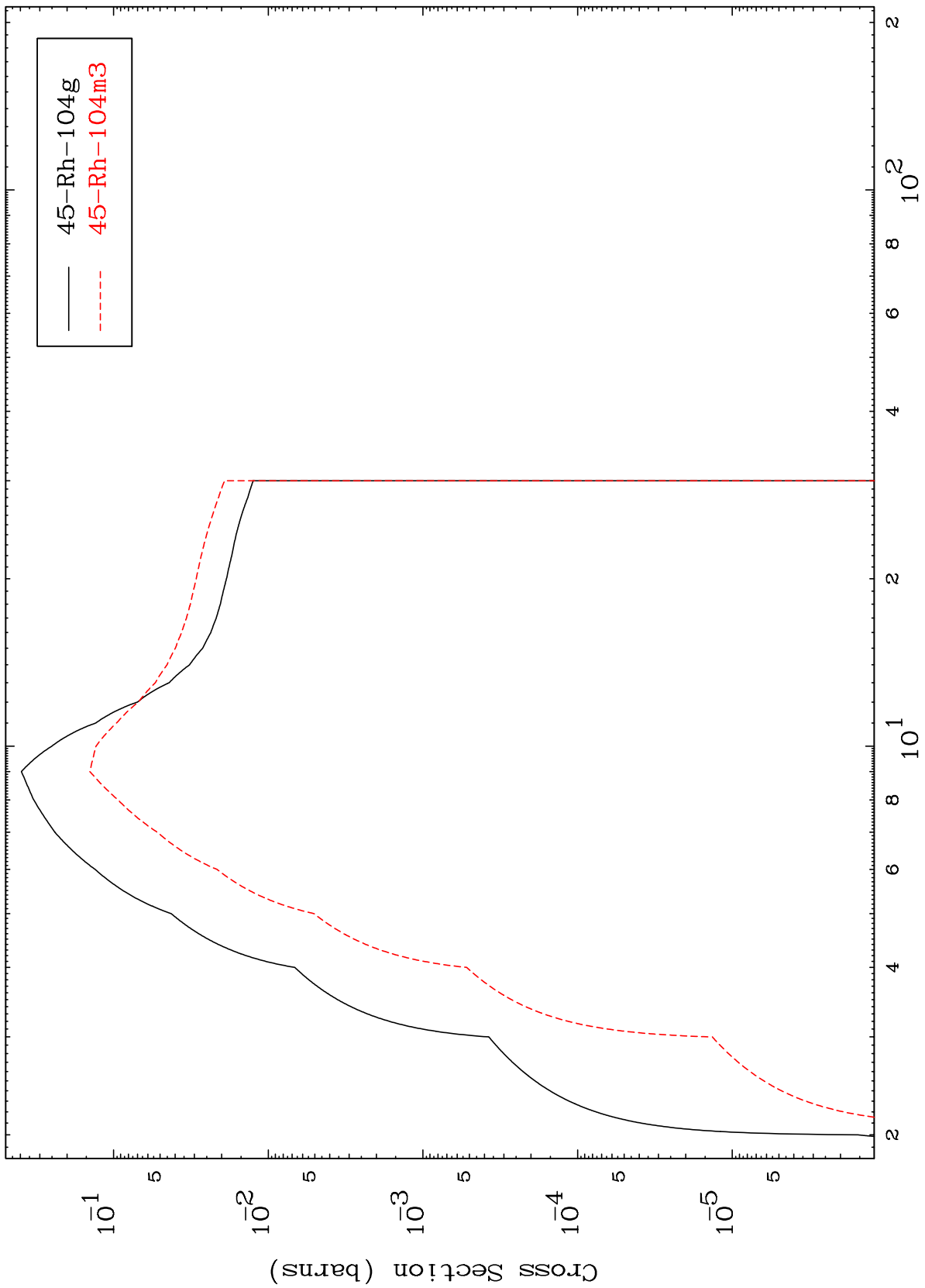
44-Ru-104



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44-Ru-104

Inelastic  
Radionuclide Production Cross Section



44-Ru-104

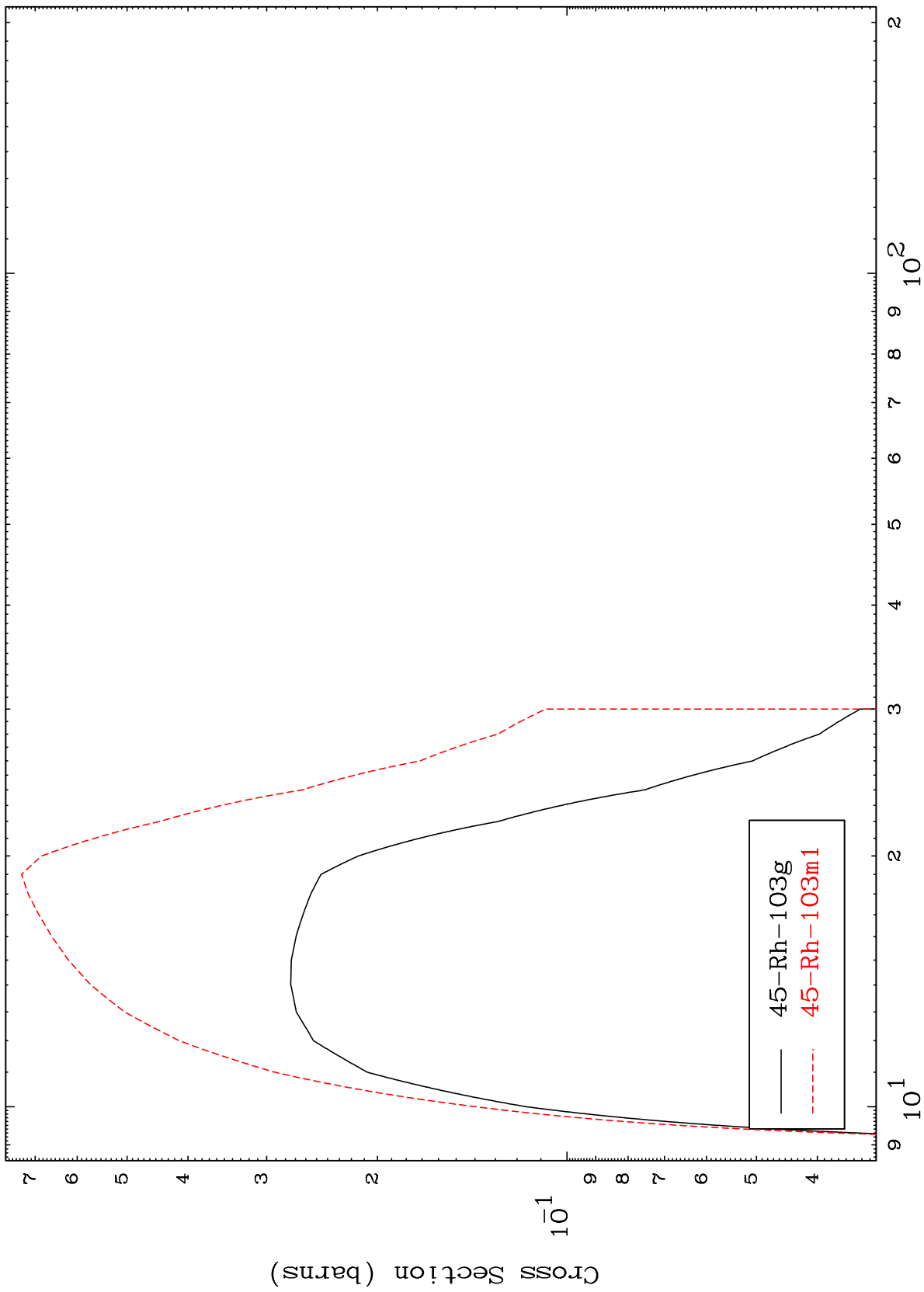
Incident Energy (MeV)

12

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44-Ru-104

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

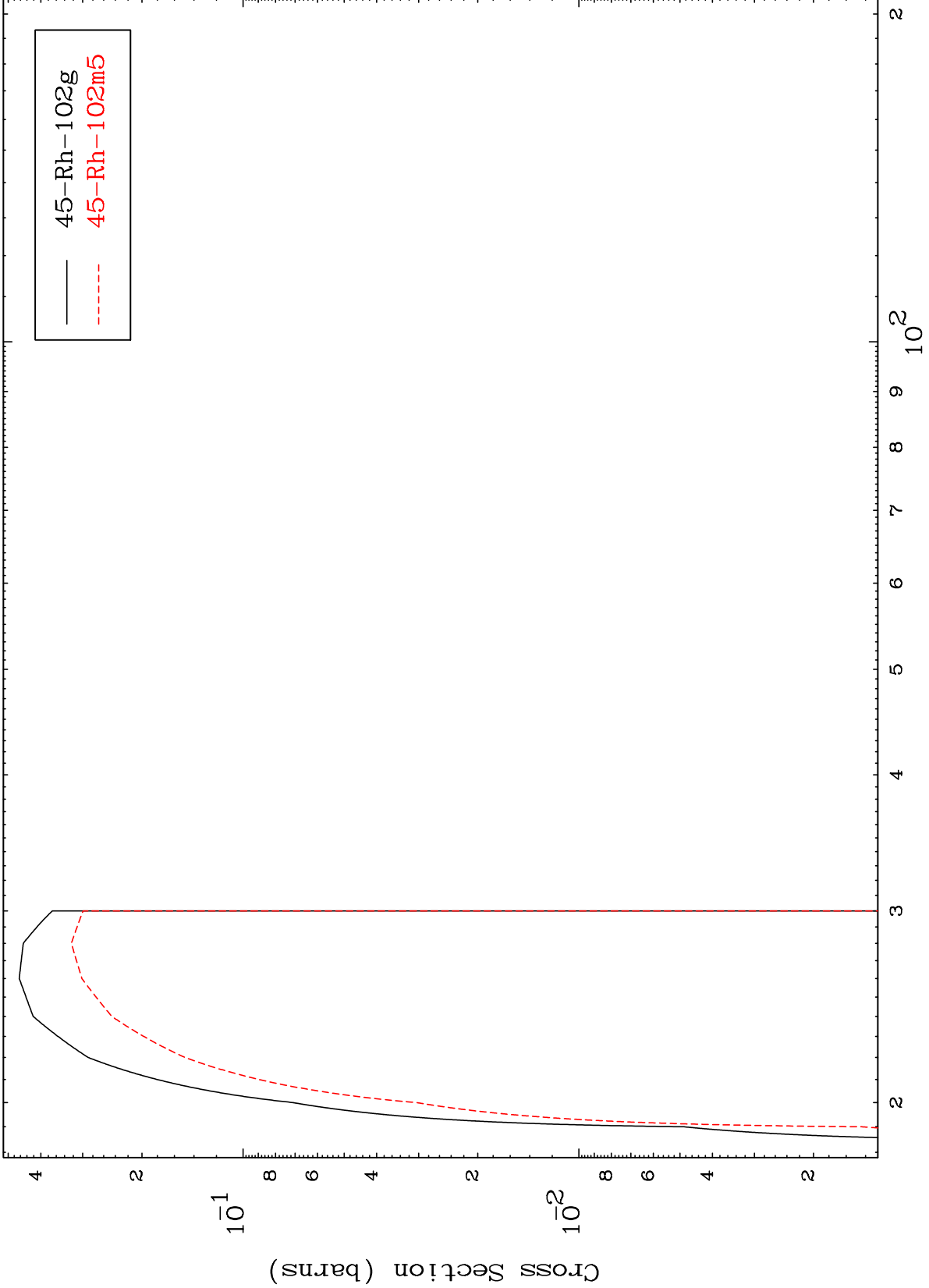
44-Ru-104

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(n,3n)

44-Ru-104

Radionuclide Production Cross Section



14

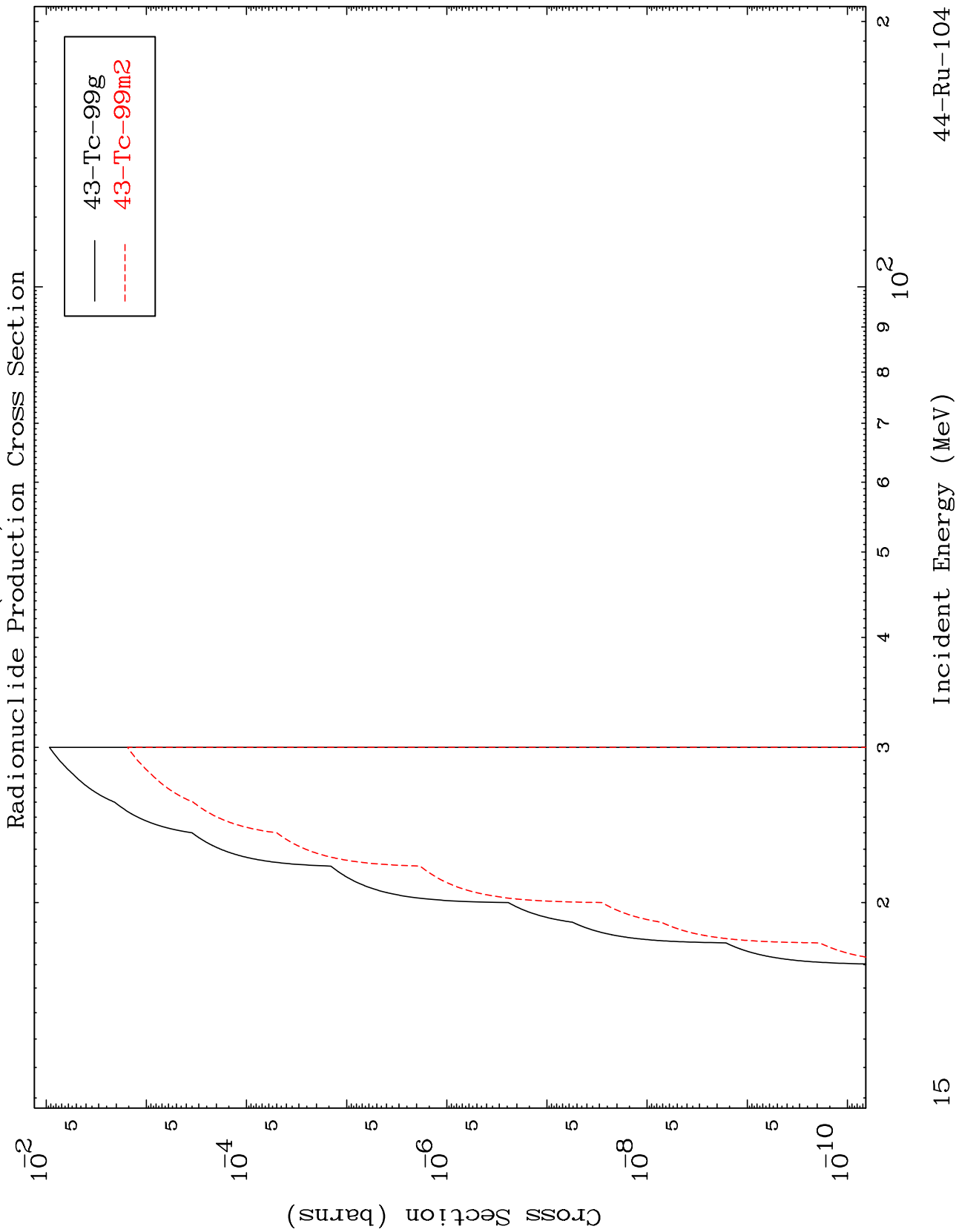
Incident Energy (MeV)

44-Ru-104

MAT 4449

(n,2n)  $\alpha$

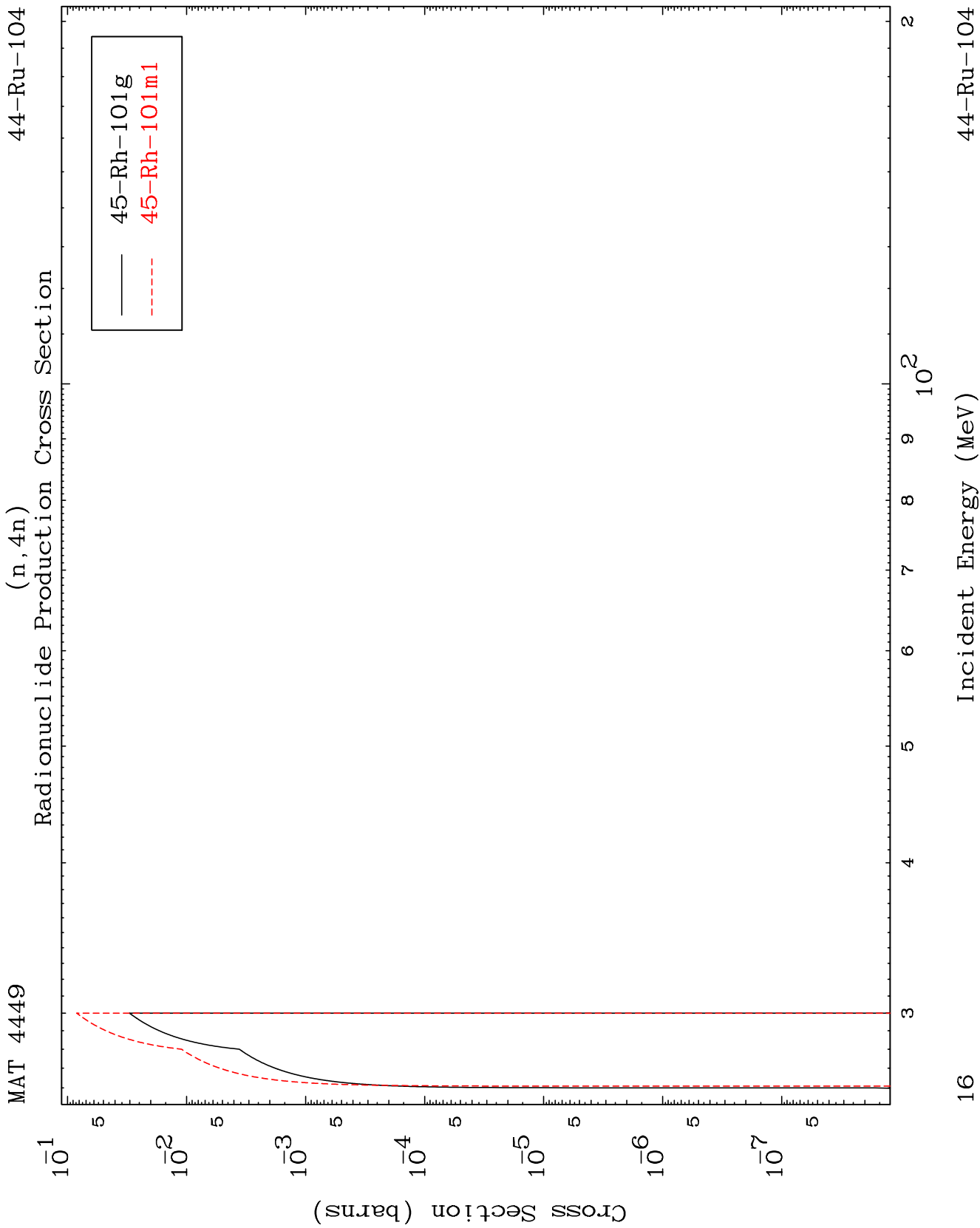
44-Ru-104



15

Incident Energy (MeV)

44-Ru-104

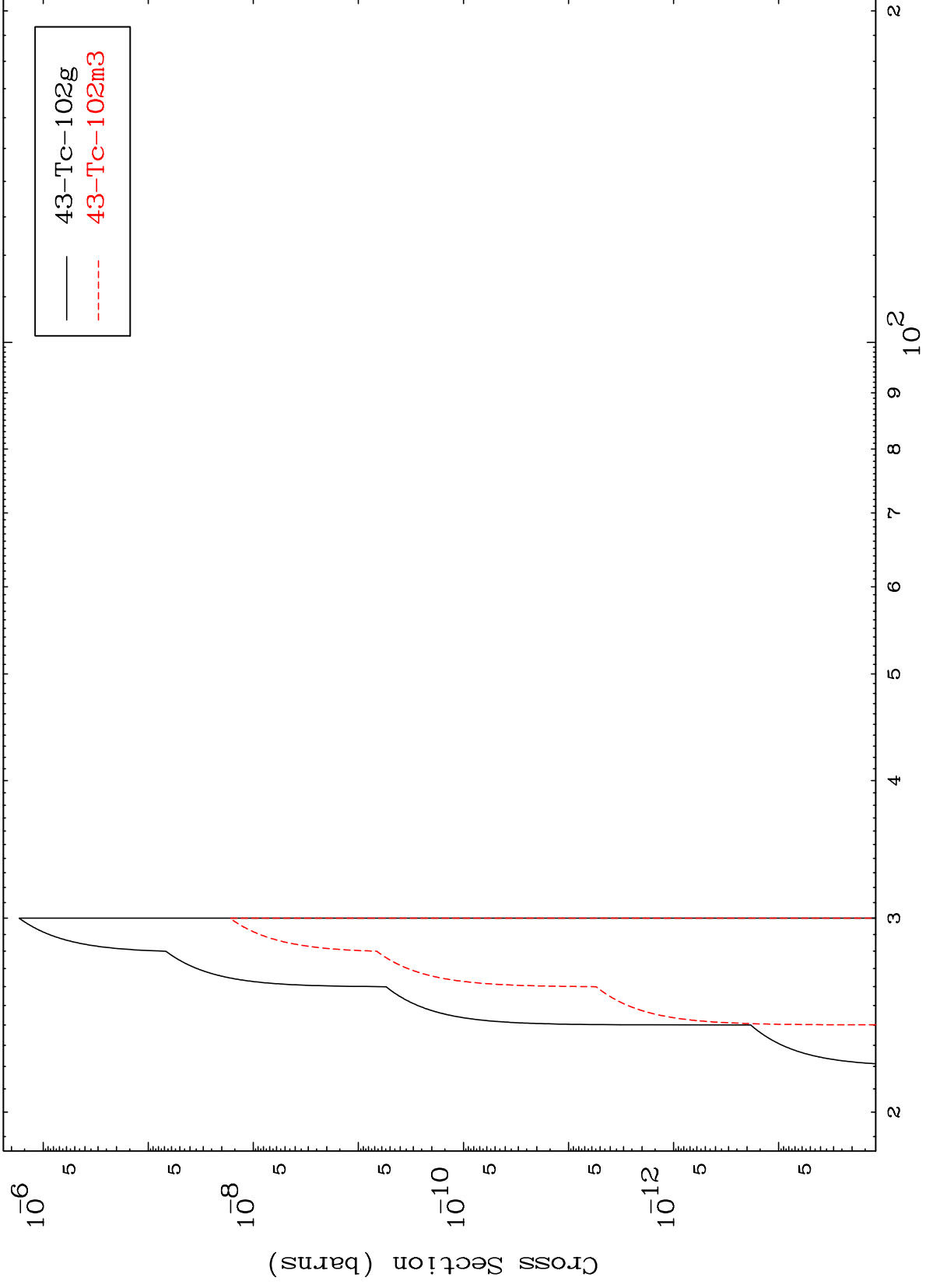


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(n,2n) p

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Radionuclide Production Cross Section



17

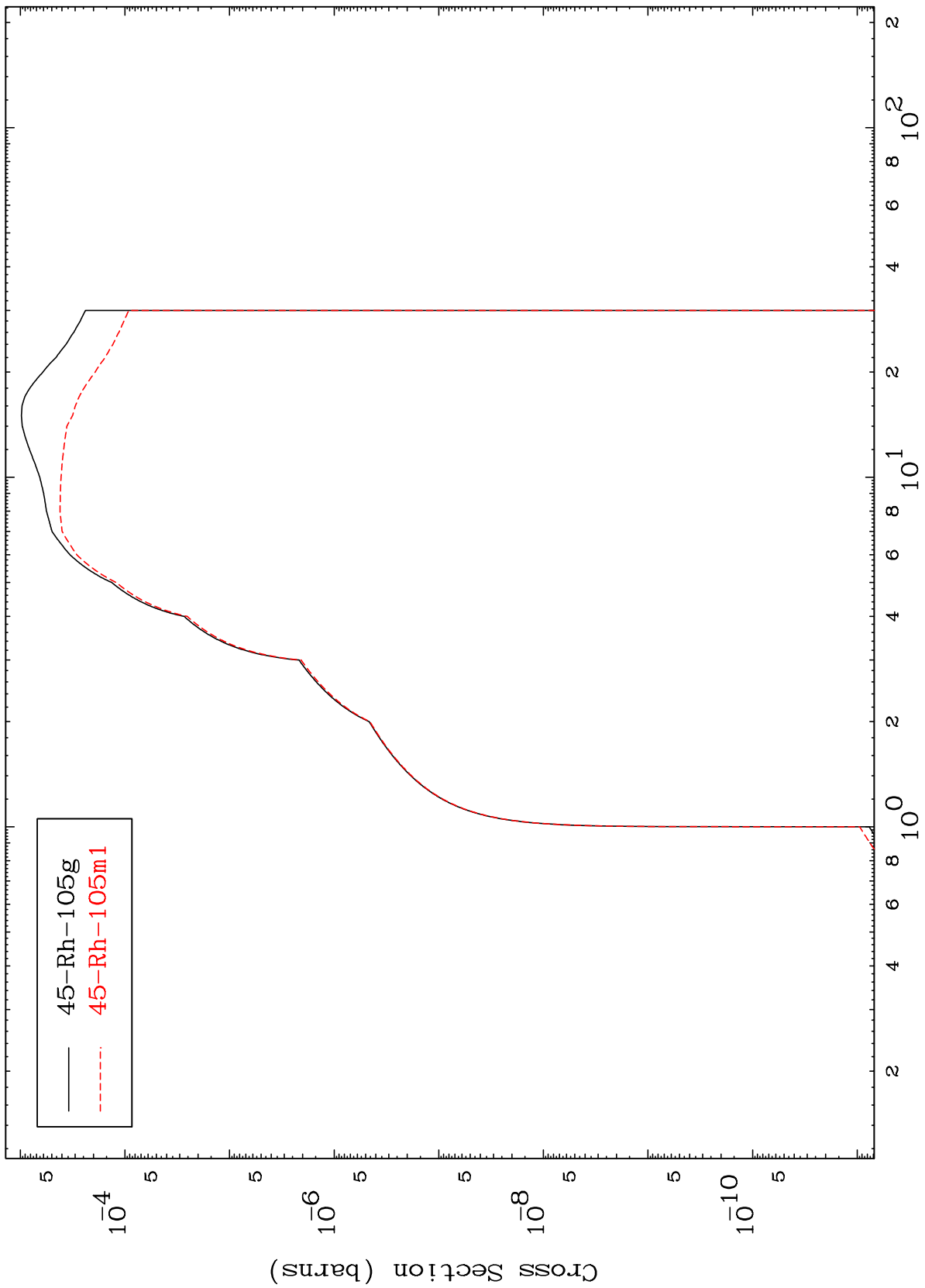
Incident Energy (MeV)

44-Ru-104

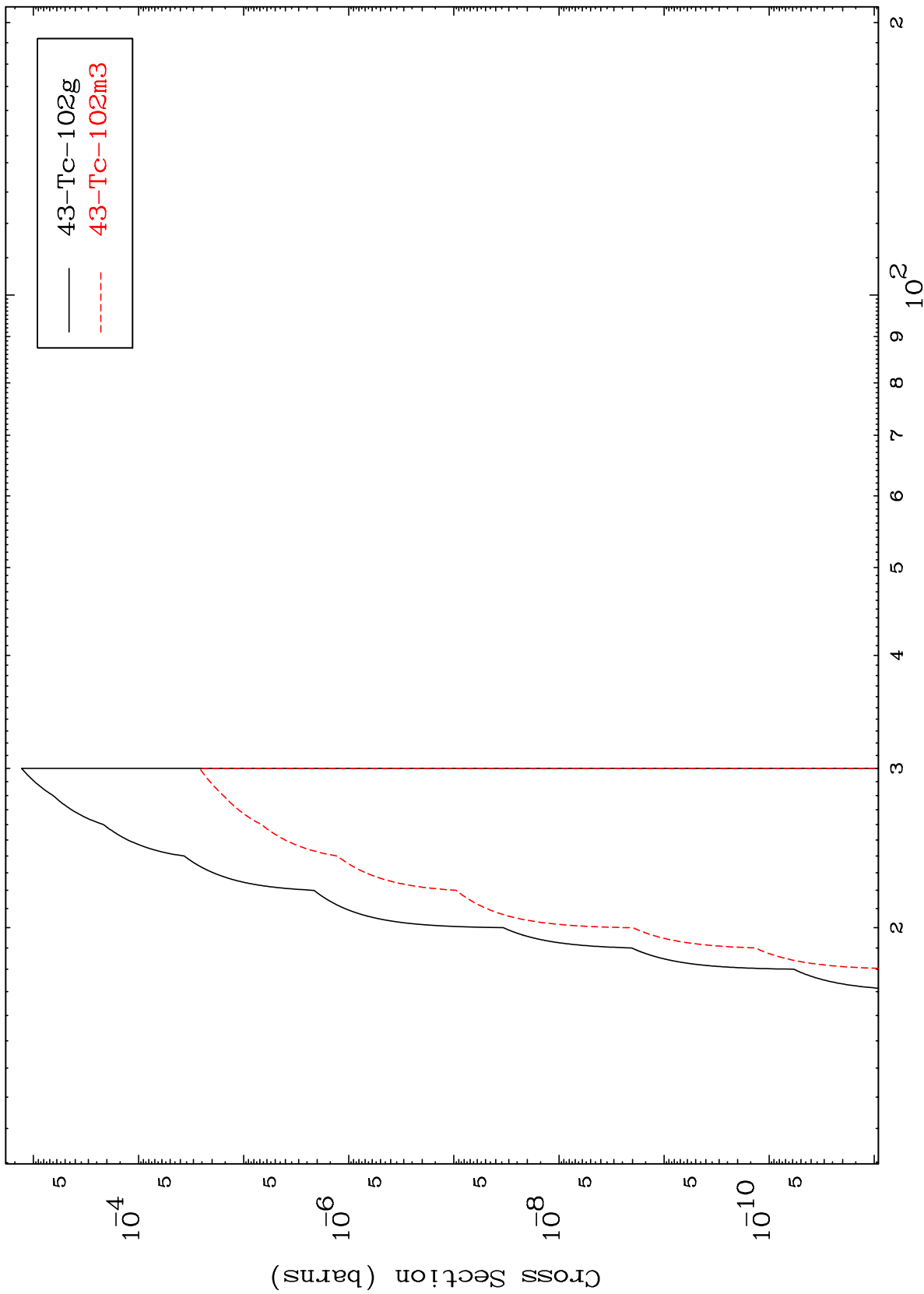
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44-Ru-104

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



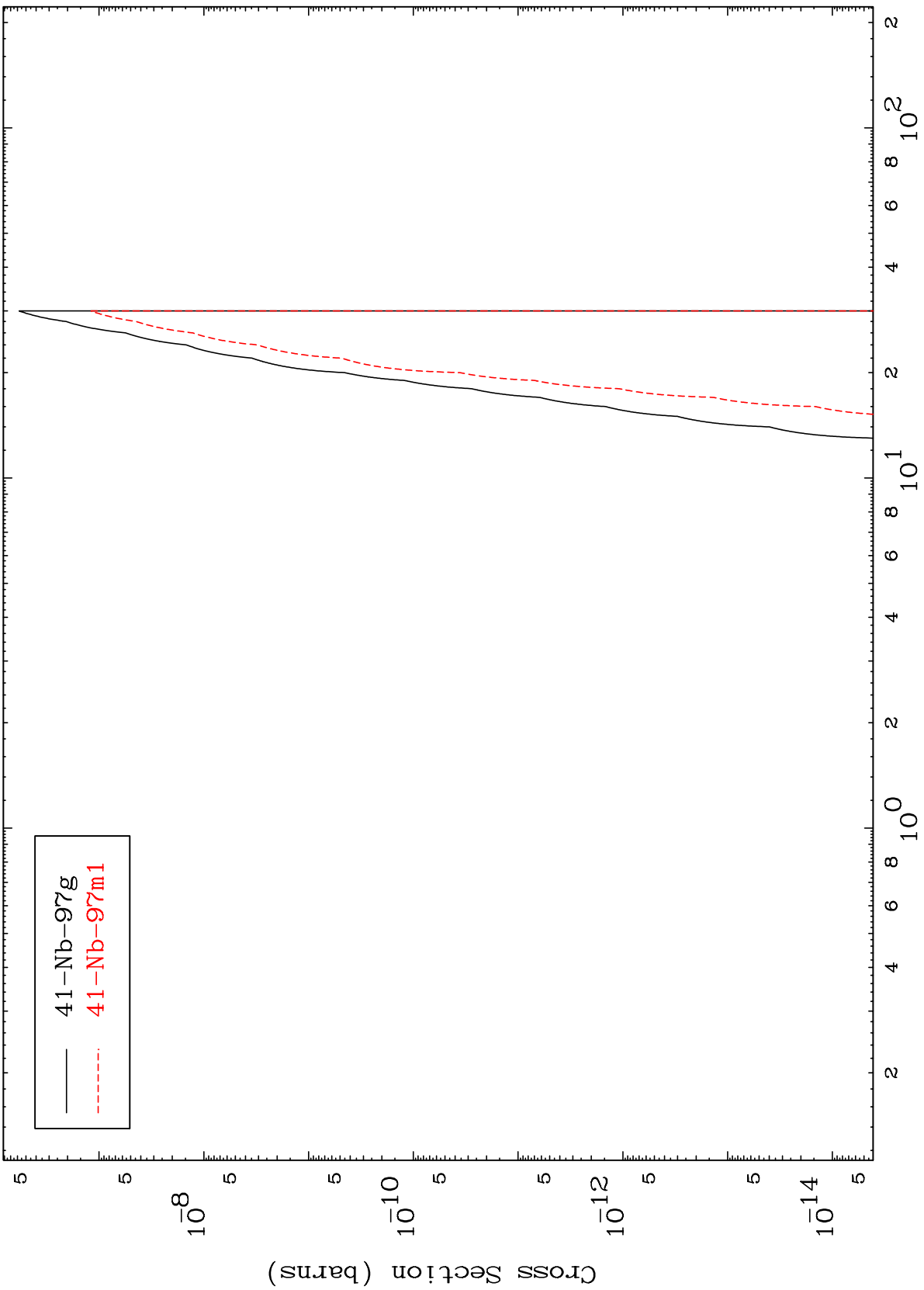
(n,He-3)  
Radionuclide Production Cross Section



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44-Ru-104

Radionuclide Production Cross Section



20

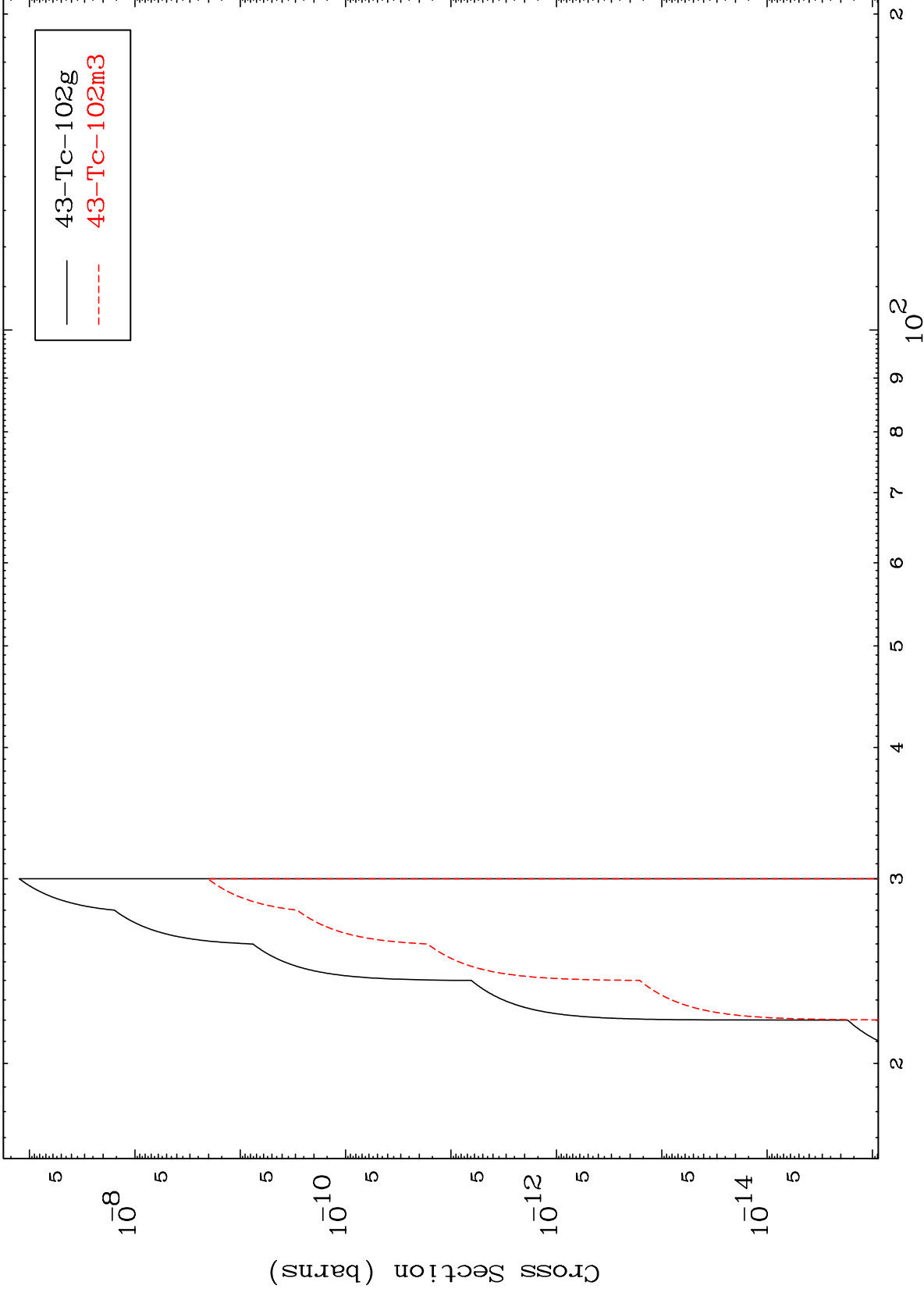
44-Ru-104

MAT 4449

(n,p) d

44-Ru-104

Radionuclide Production Cross Section



21

Incident Energy (MeV)

44-Ru-104