

Program EVALPLOT  
(Version 2021-1)

by

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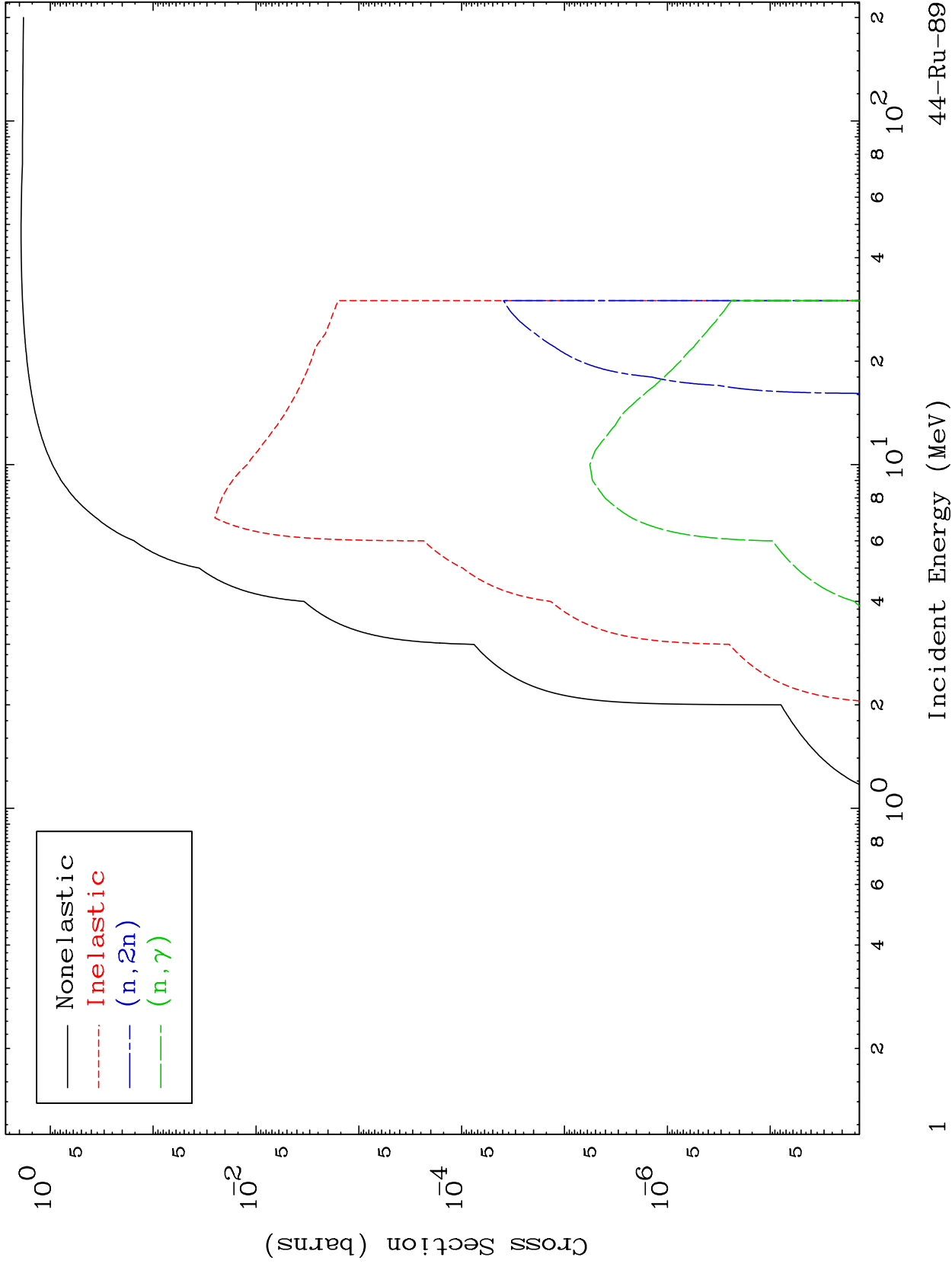
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4404

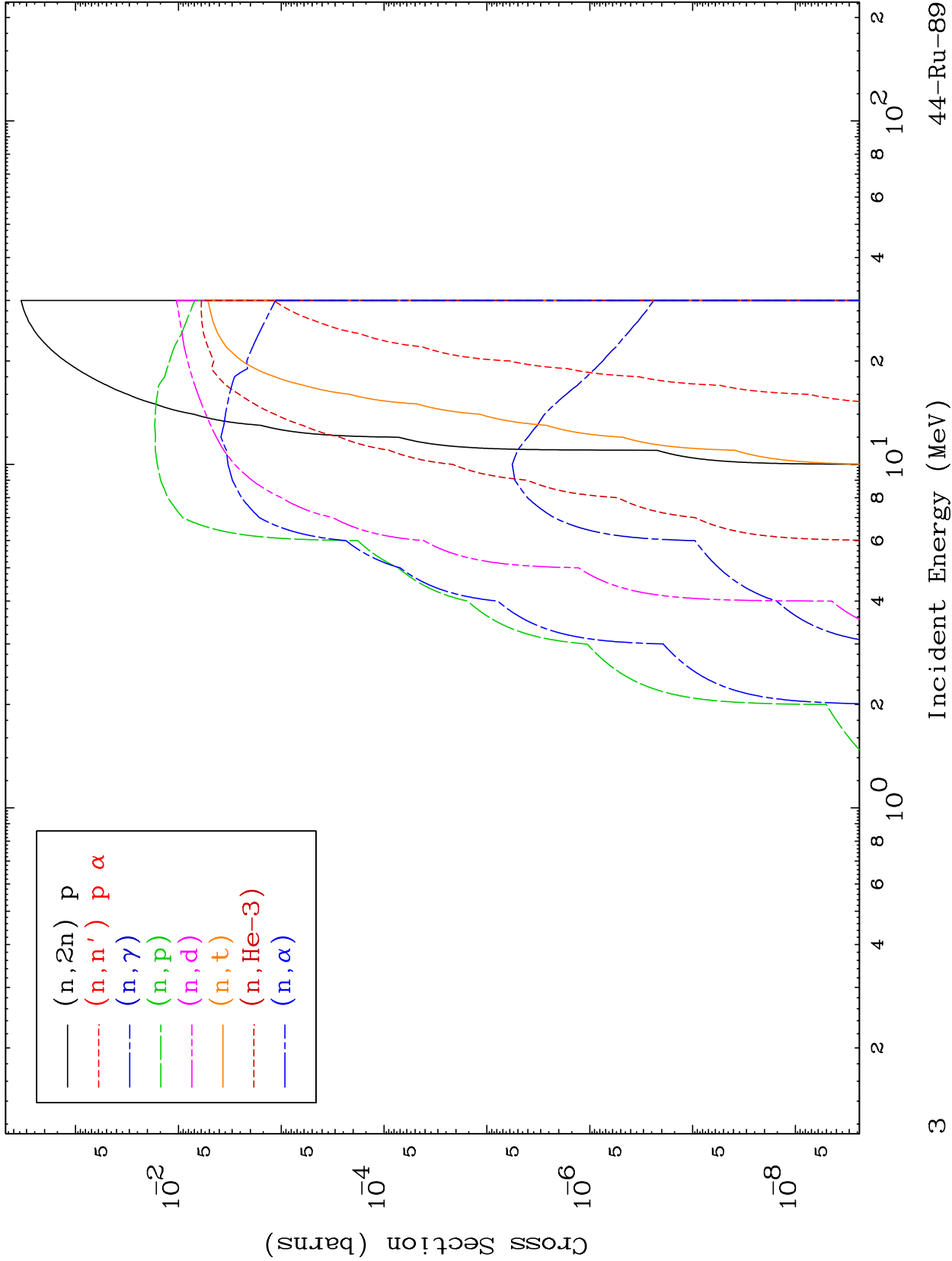
Deuteron Major  
0 Kelvin Cross Sections

44-Ru-89



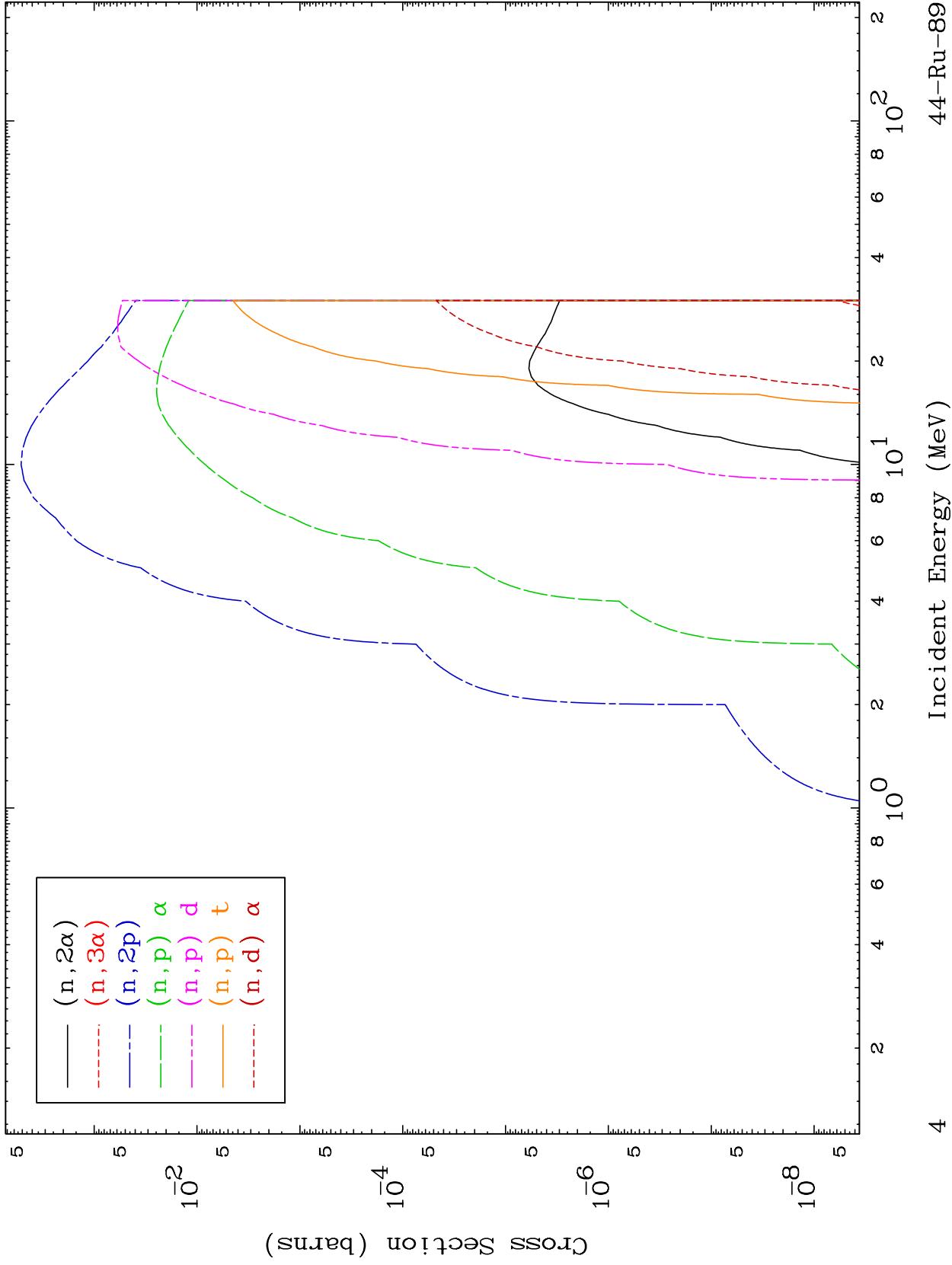


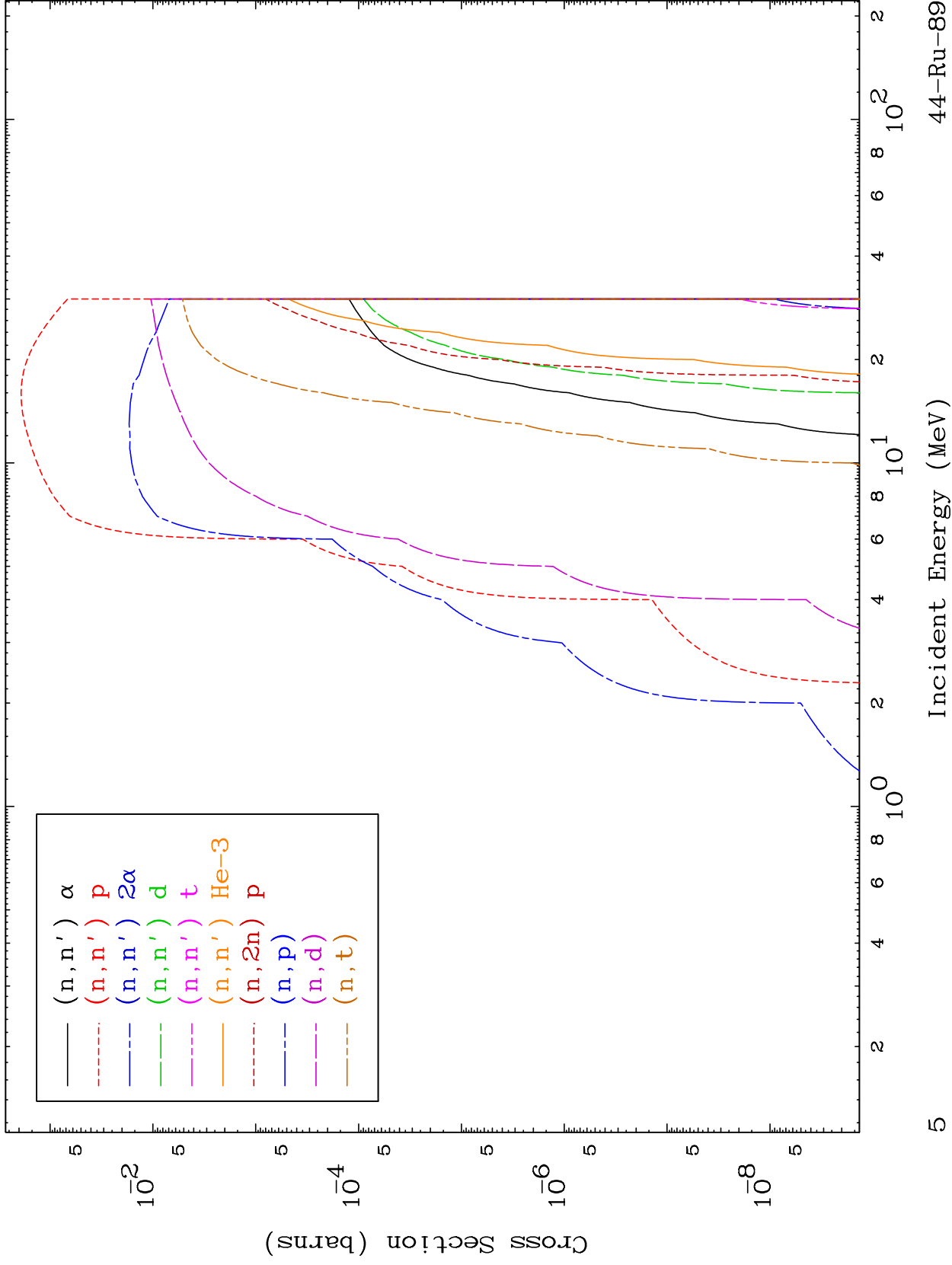
Deuteron Neutron Absorption  
0 Kelvin Cross Sections



Incident Energy (MeV)

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

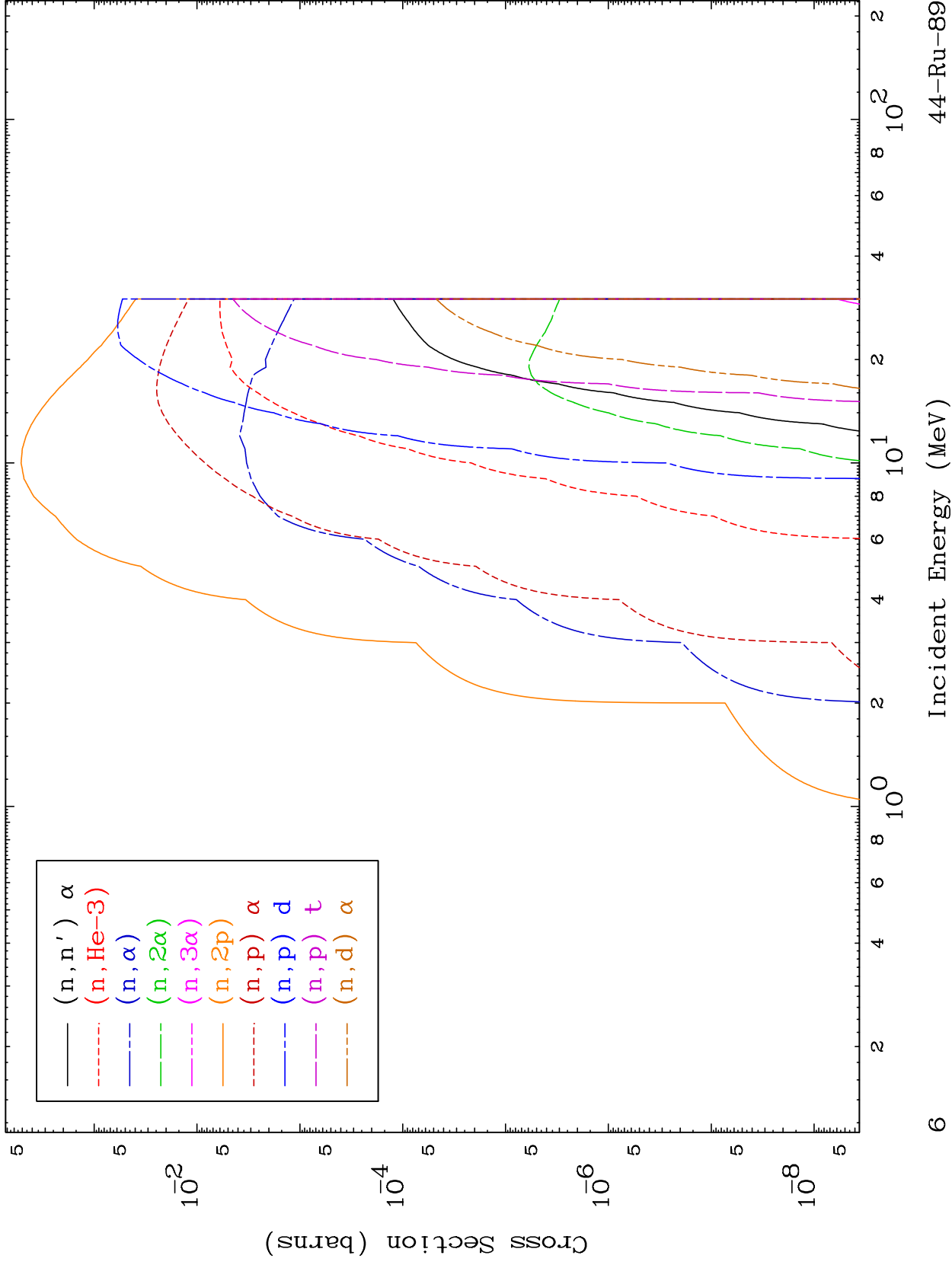




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Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-89

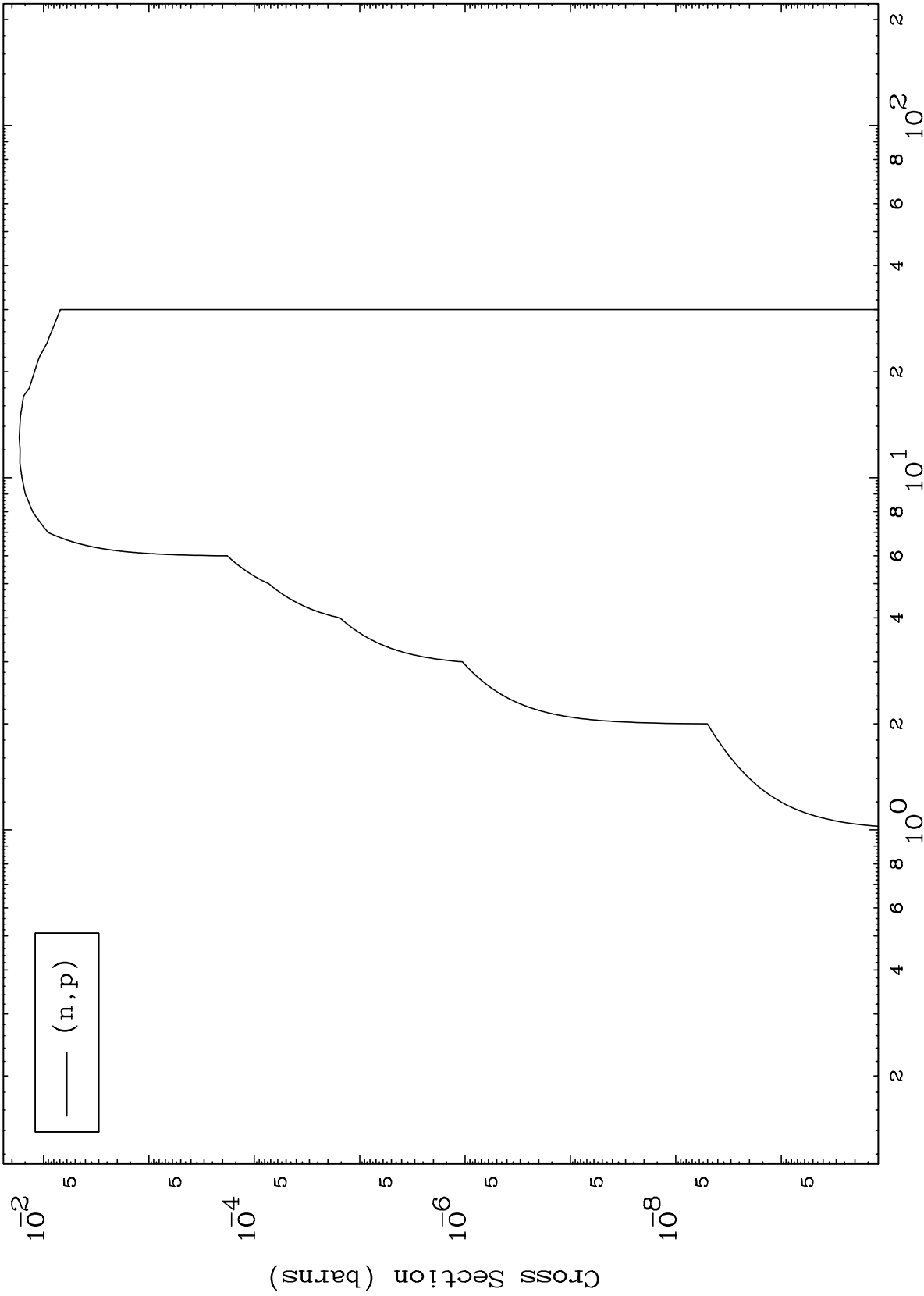


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(d,p) Levels

44-Ru-89

0 Kelvin Cross Sections

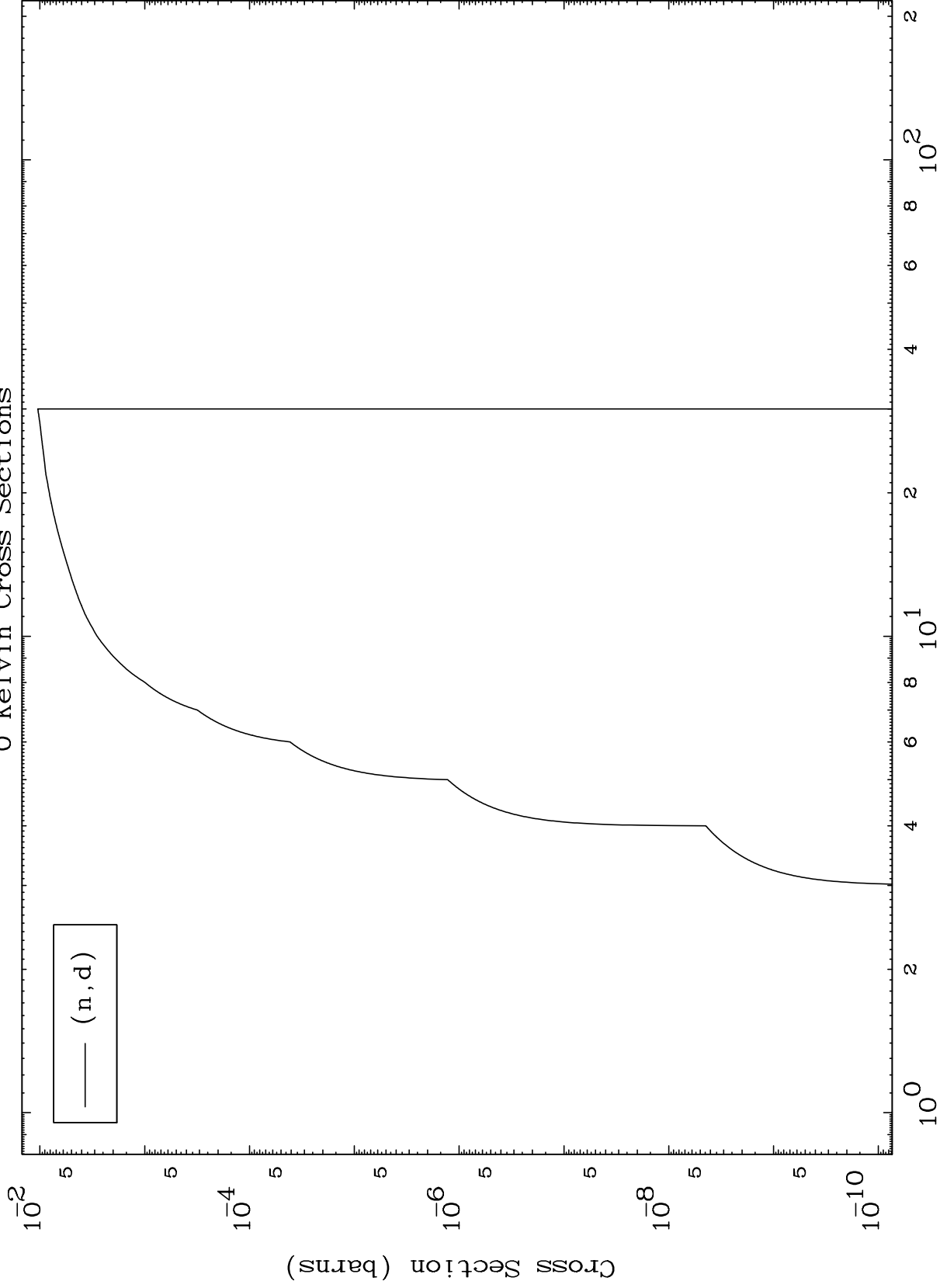


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(d,d) Levels

44-Ru-89

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

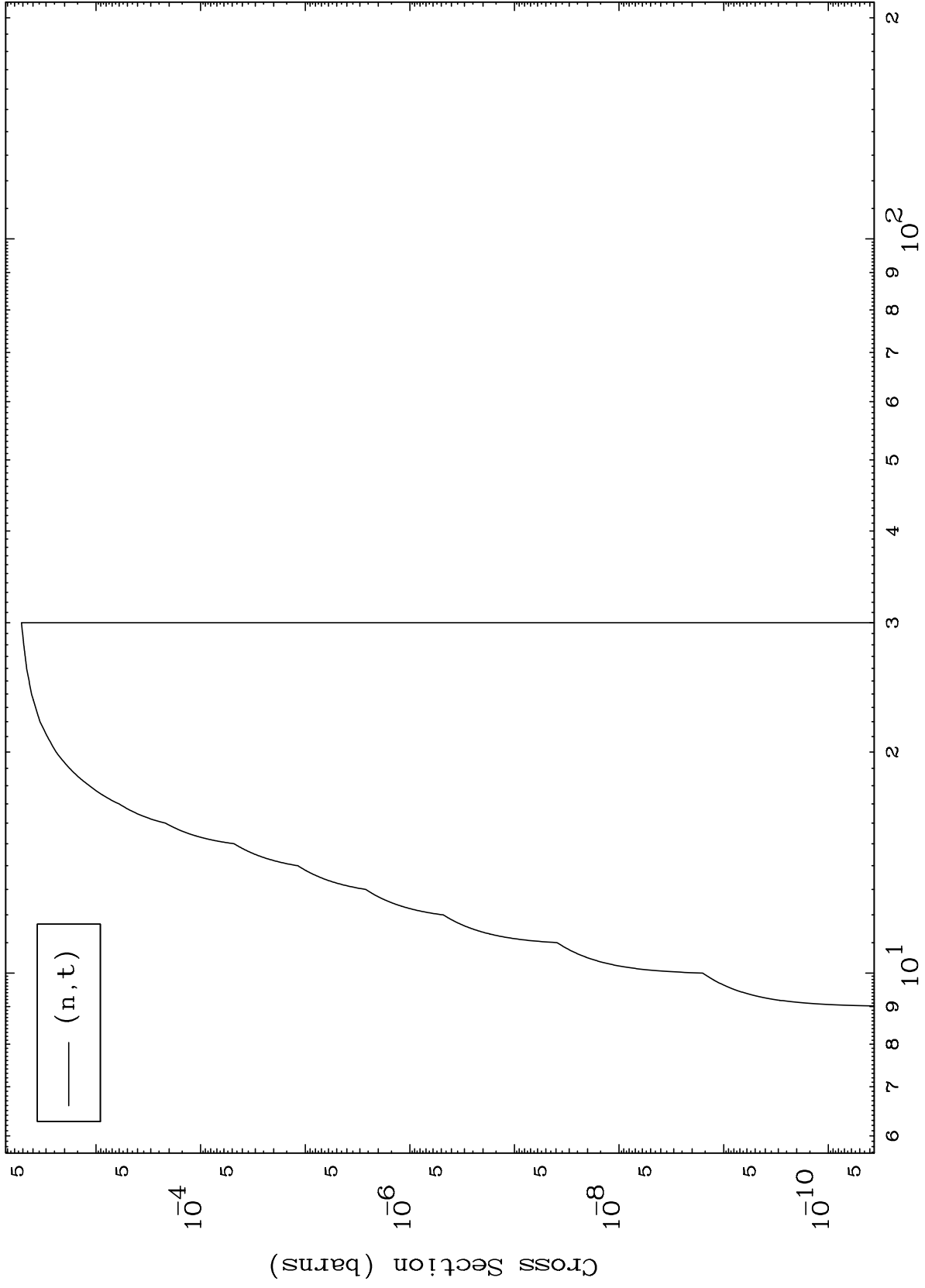
44-Ru-89

8

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(d, t) Levels  
0 Kelvin Cross Sections

44-Ru-89



9

Incident Energy (MeV)

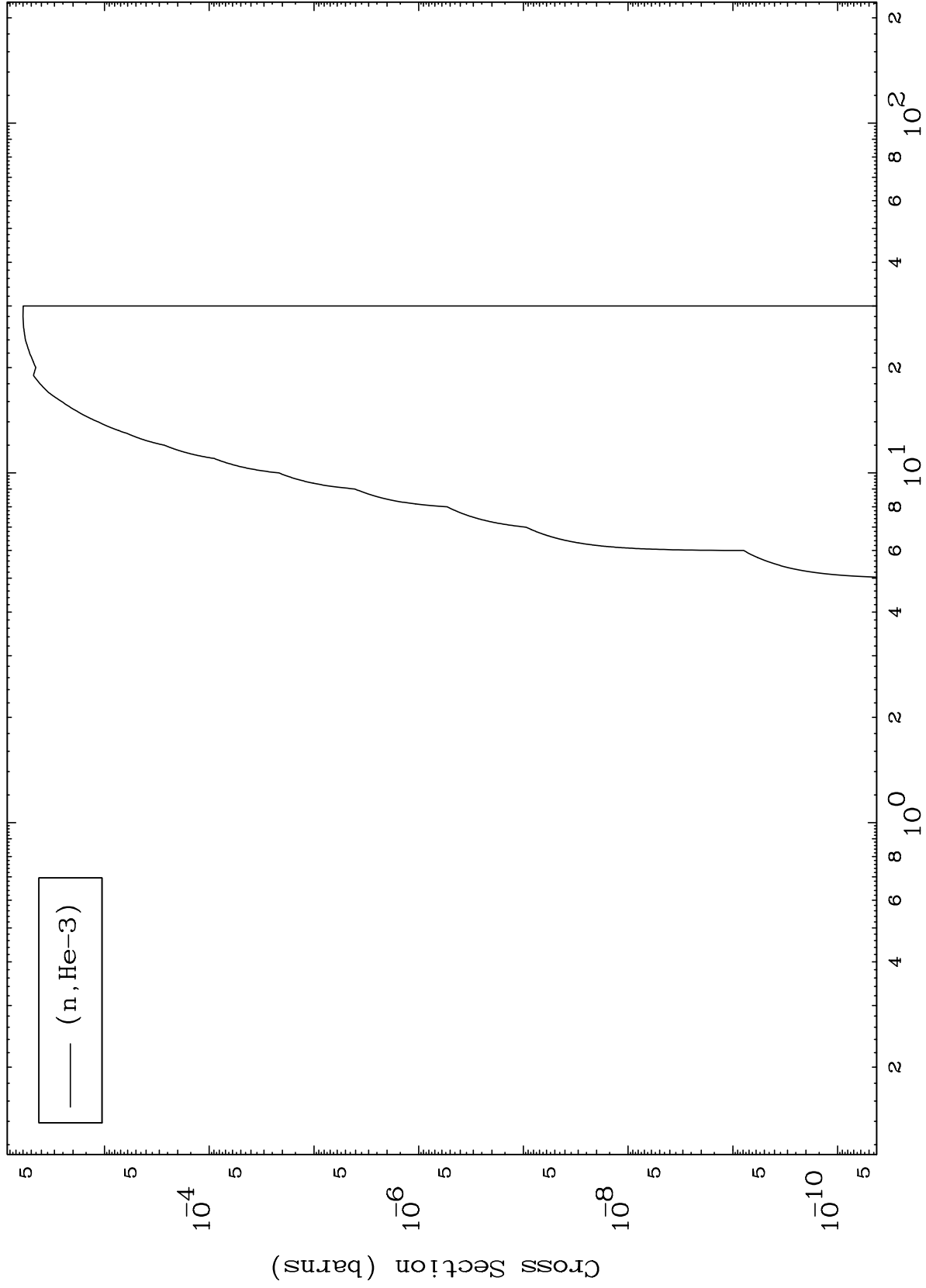
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(d,He3) Levels

44-Ru-89

0 Kelvin Cross Sections



10

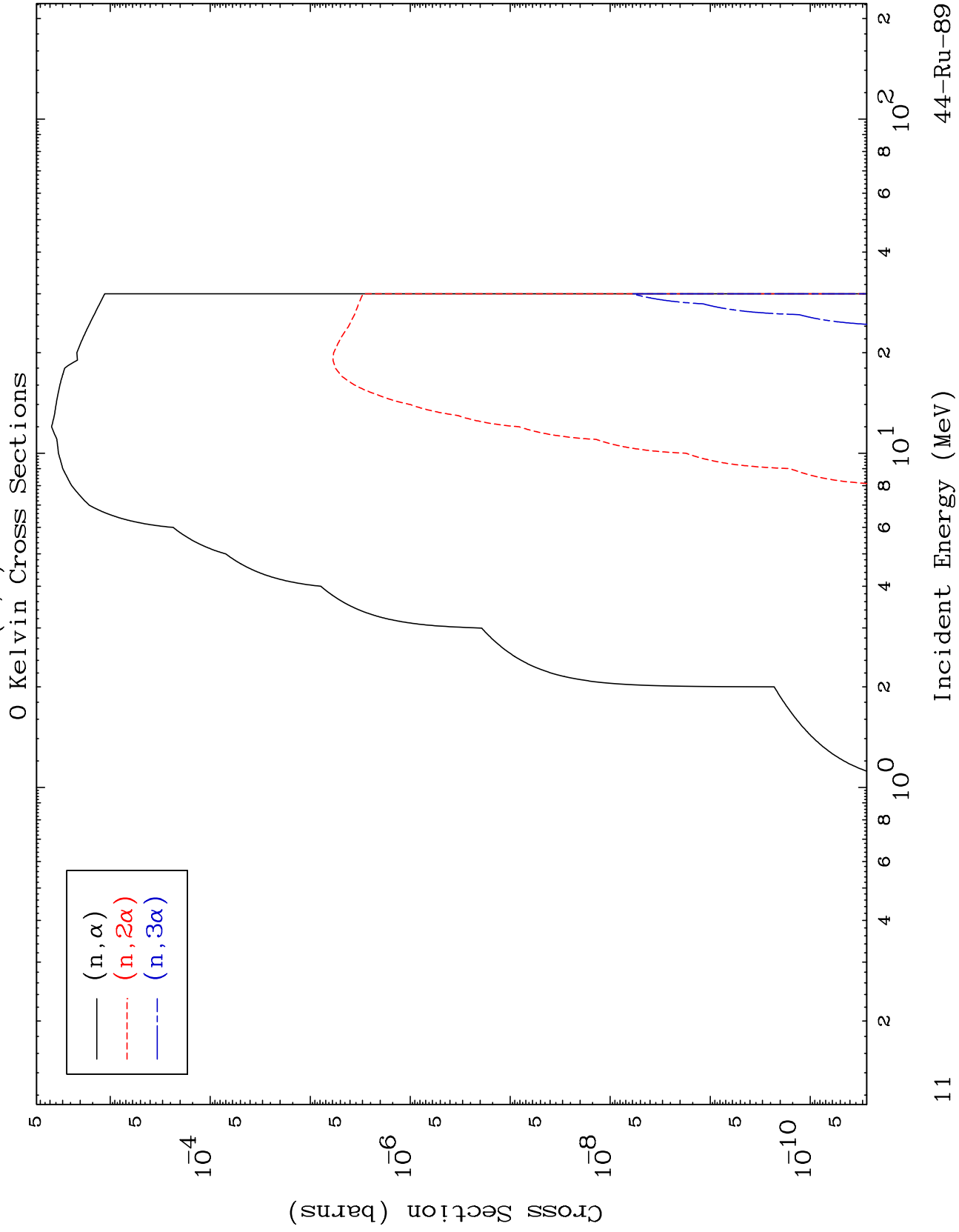
Incident Energy (MeV)

44-Ru-89

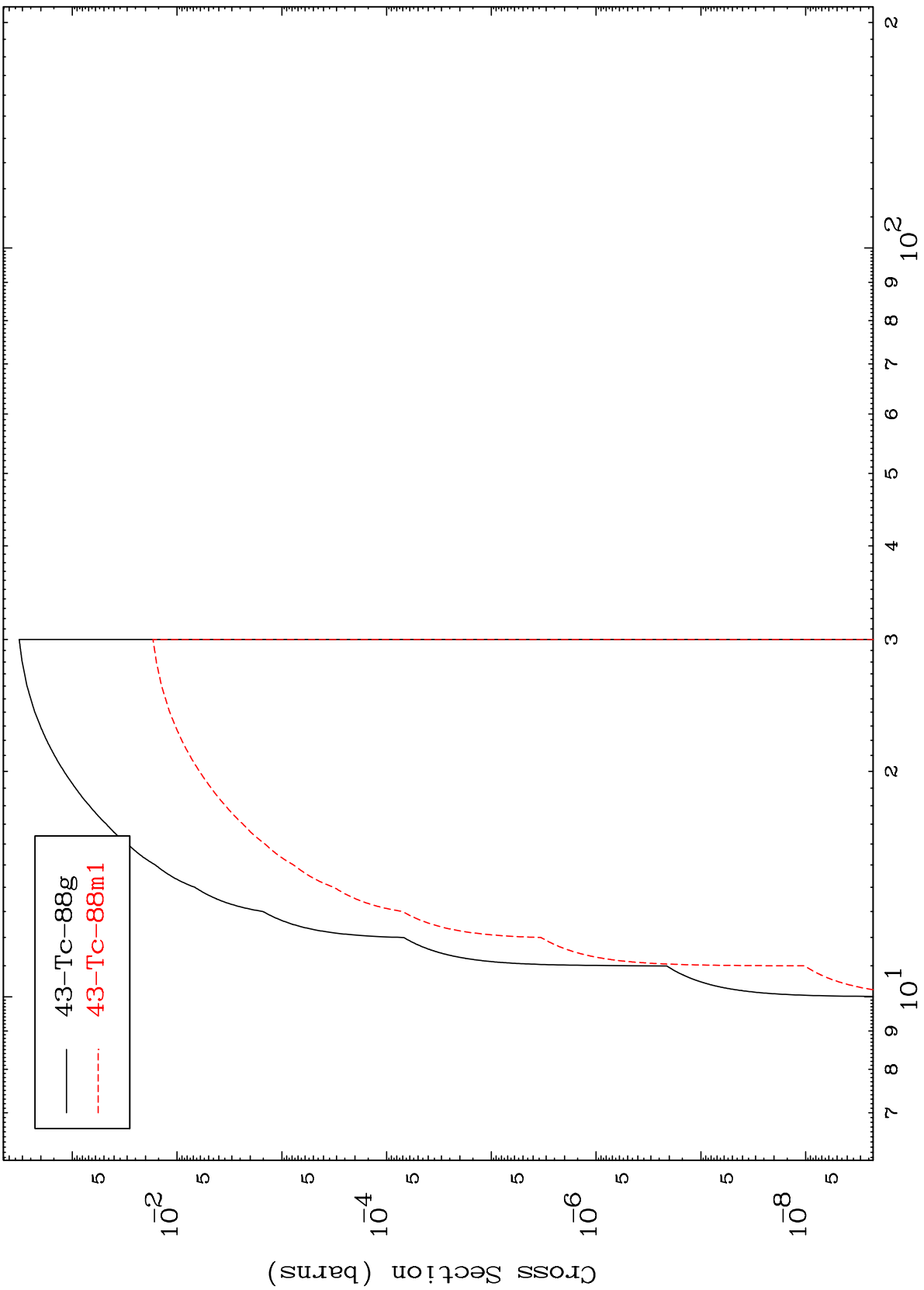
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(d,  $\alpha$ ) Levels

44-Ru-89



Radionuclide Production Cross Section

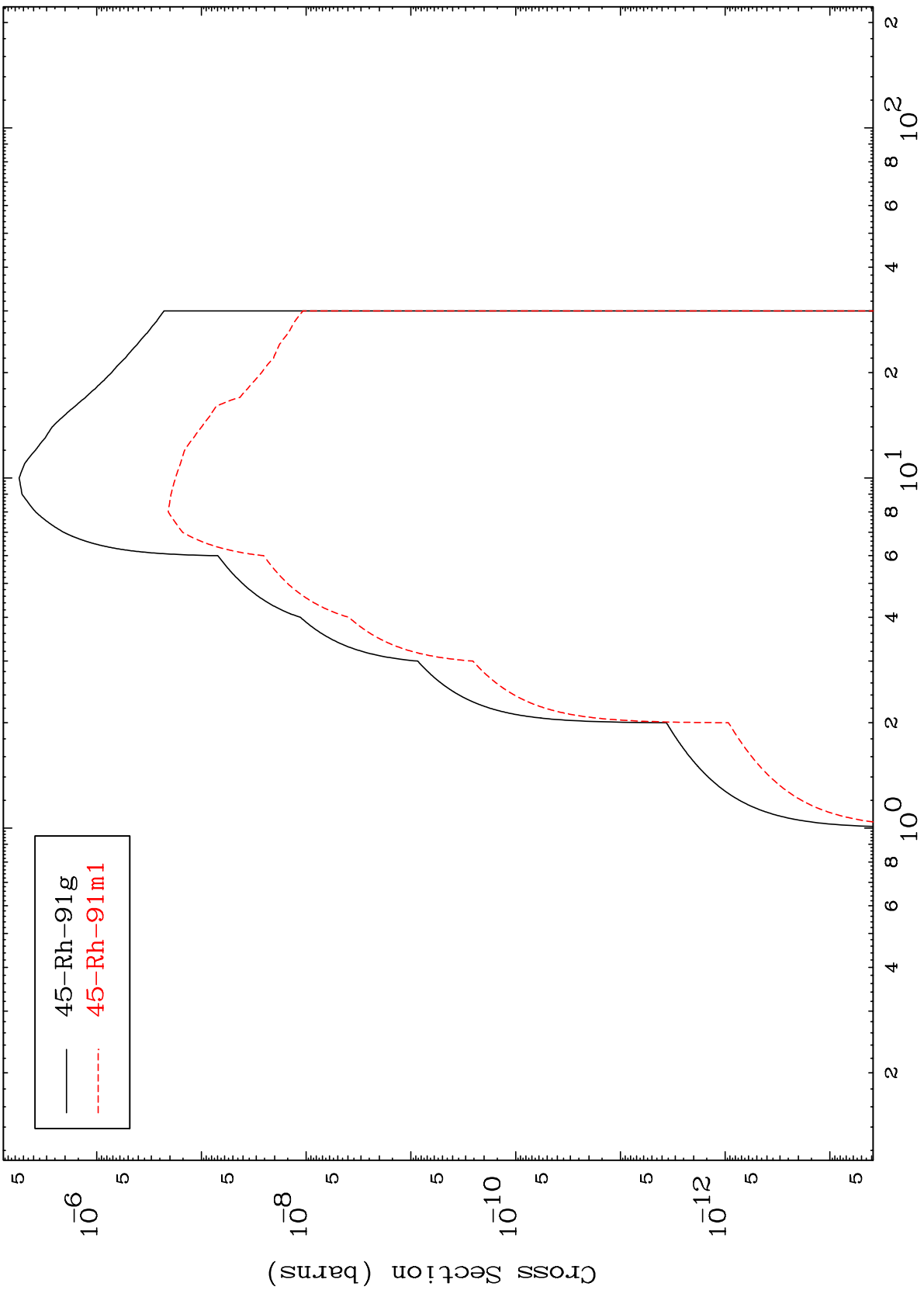


— 43-Tc-88g  
- - - 43-Tc-88m1

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44-Ru-89

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



— 45-Rh-91 g  
- - - 45-Rh-91 m1

44-Ru-89

Incident Energy (MeV)

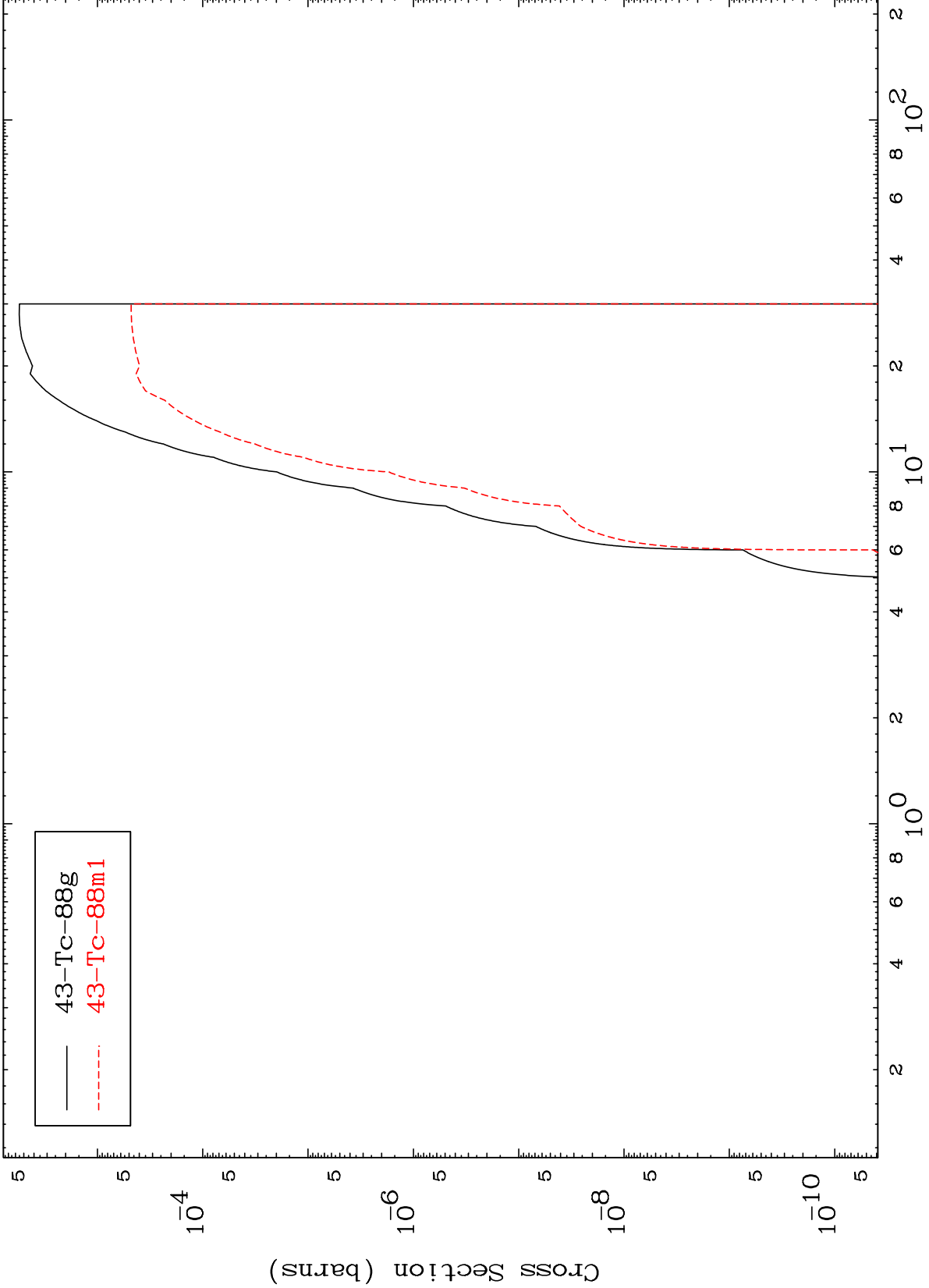
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(n,He-3)

44-Ru-89

Radionuclide Production Cross Section

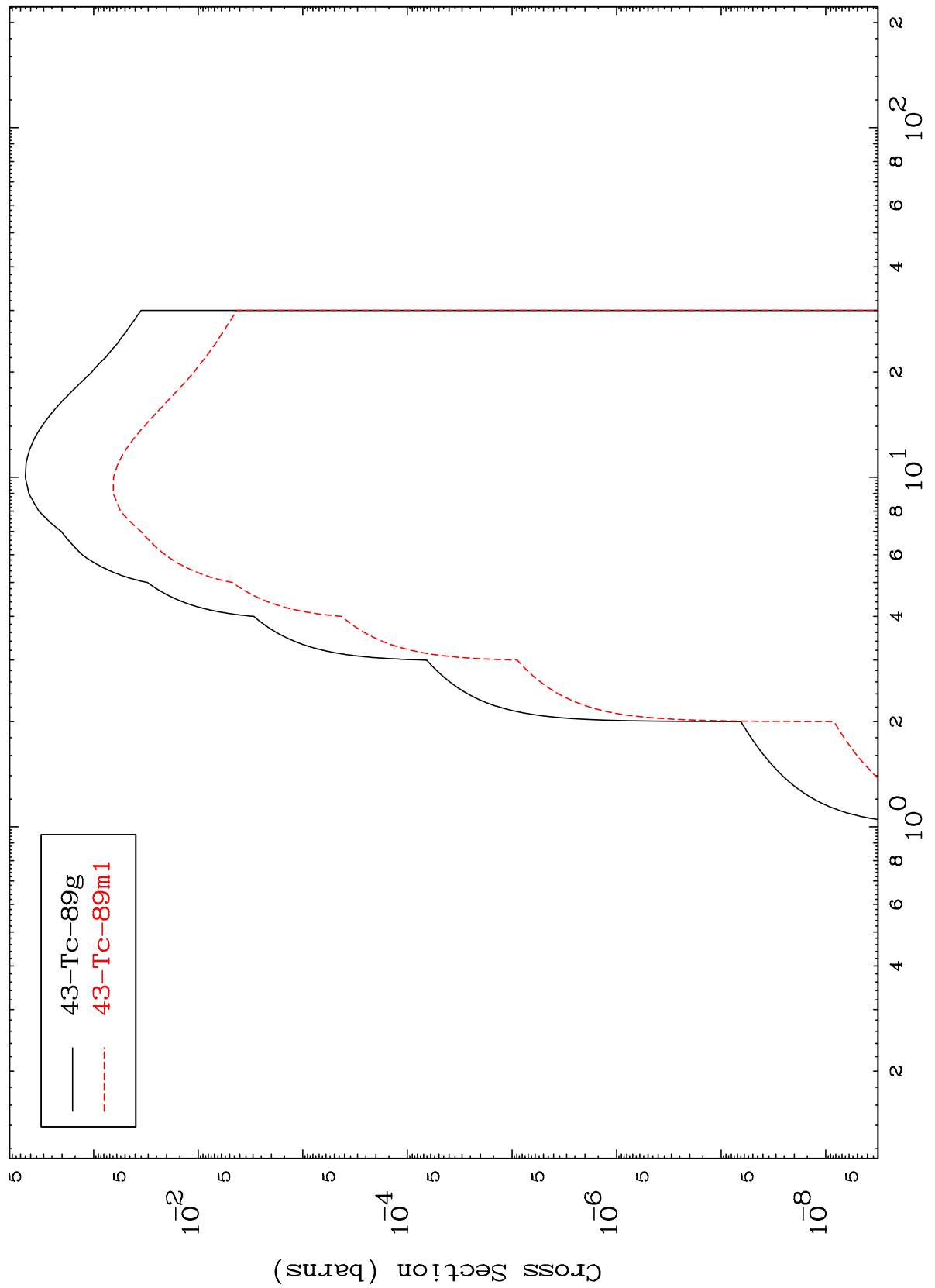


— 43-Tc-88g  
- - - 43-Tc-88m1

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44-Ru-89

(n,2p)  
Radionuclide Production Cross Section



44-Ru-89

Incident Energy (MeV)

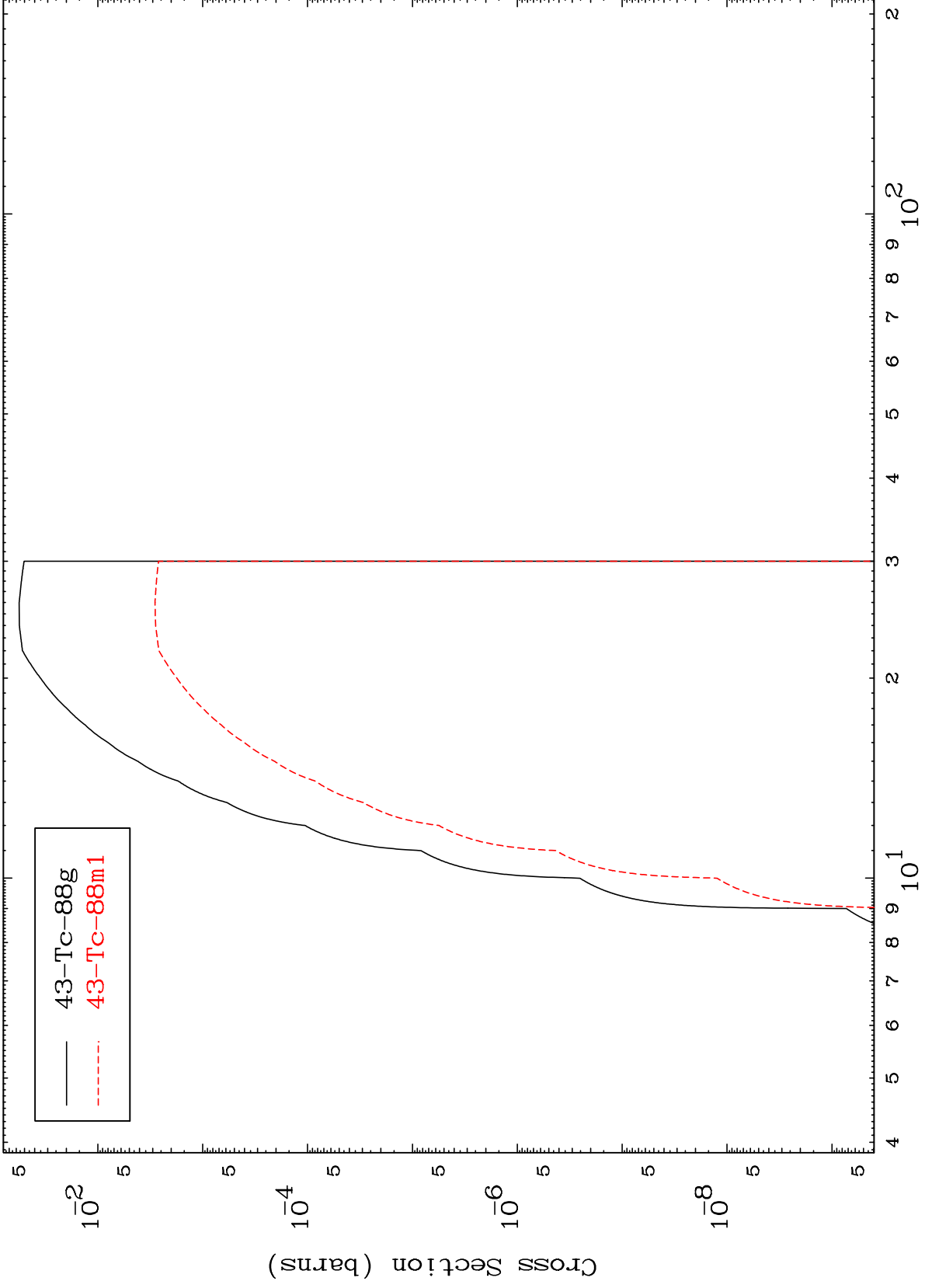
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(n,p) d

44-Ru-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-89