

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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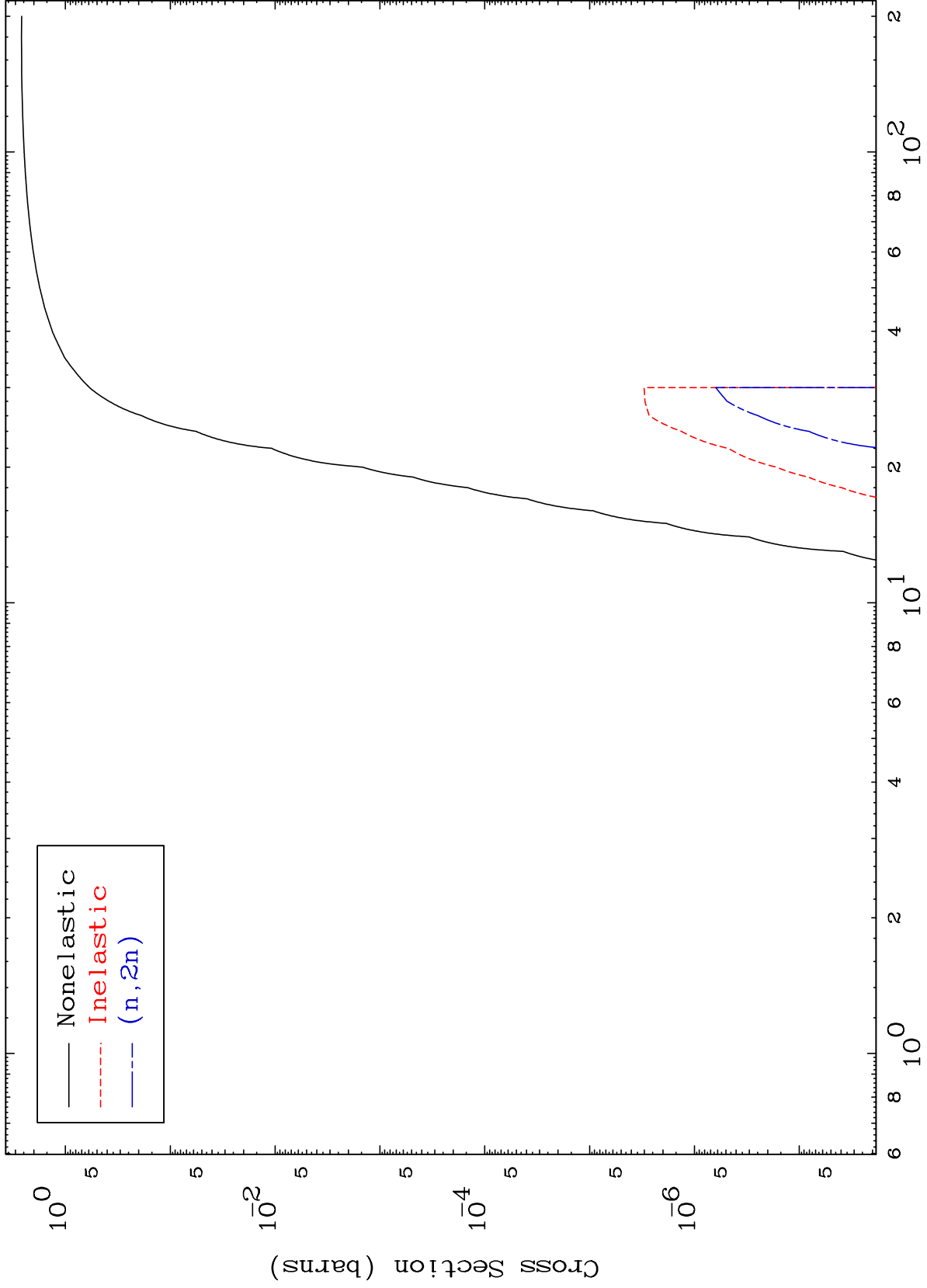
Press Mouse Button to Start

MAT 9936

He-3 Major

100-Fm-250m

0 Kelvin Cross Sections



1

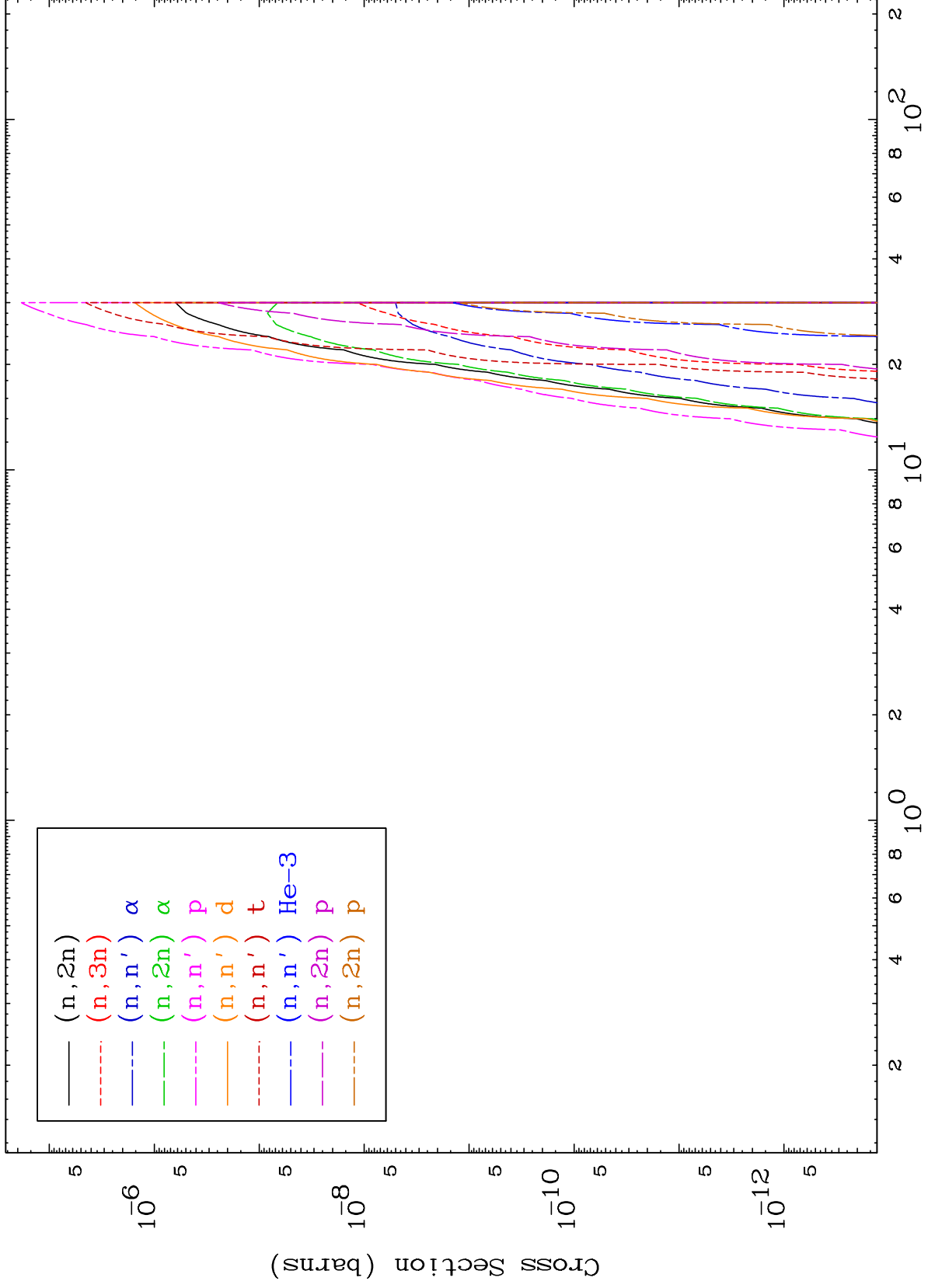
Incident Energy (MeV)

100-Fm-250m

MAT 9936

He-3 Neutron Absorption  
0 Kelvin Cross Sections

100-Fm-250m



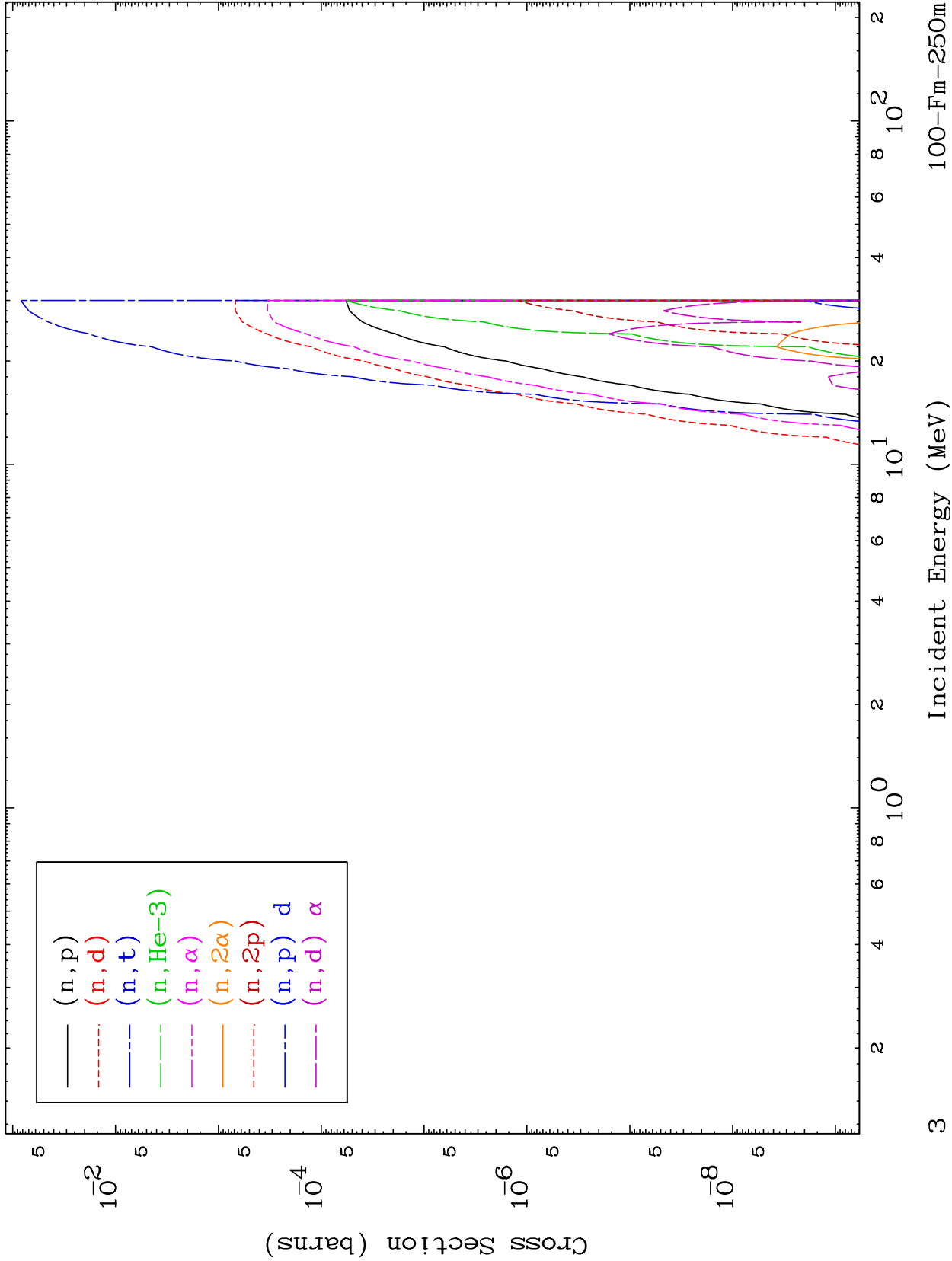
100-Fm-250m

Incident Energy (MeV)

MAT 9936

He-3 Neutron Absorption  
0 Kelvin Cross Sections

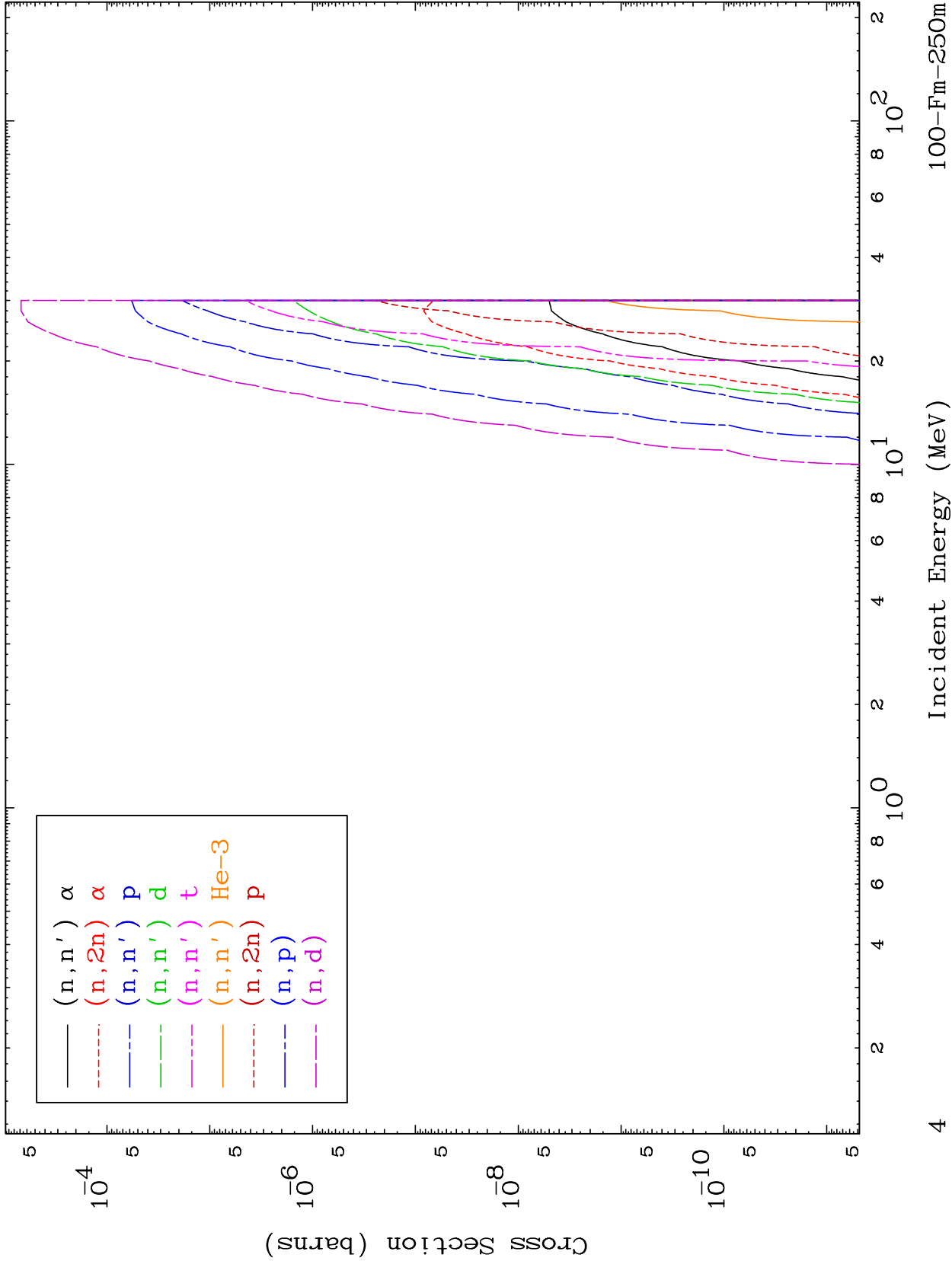
100-Fm-250m



MAT 9936

He-3 Charged Particle  
0 Kelvin Cross Sections

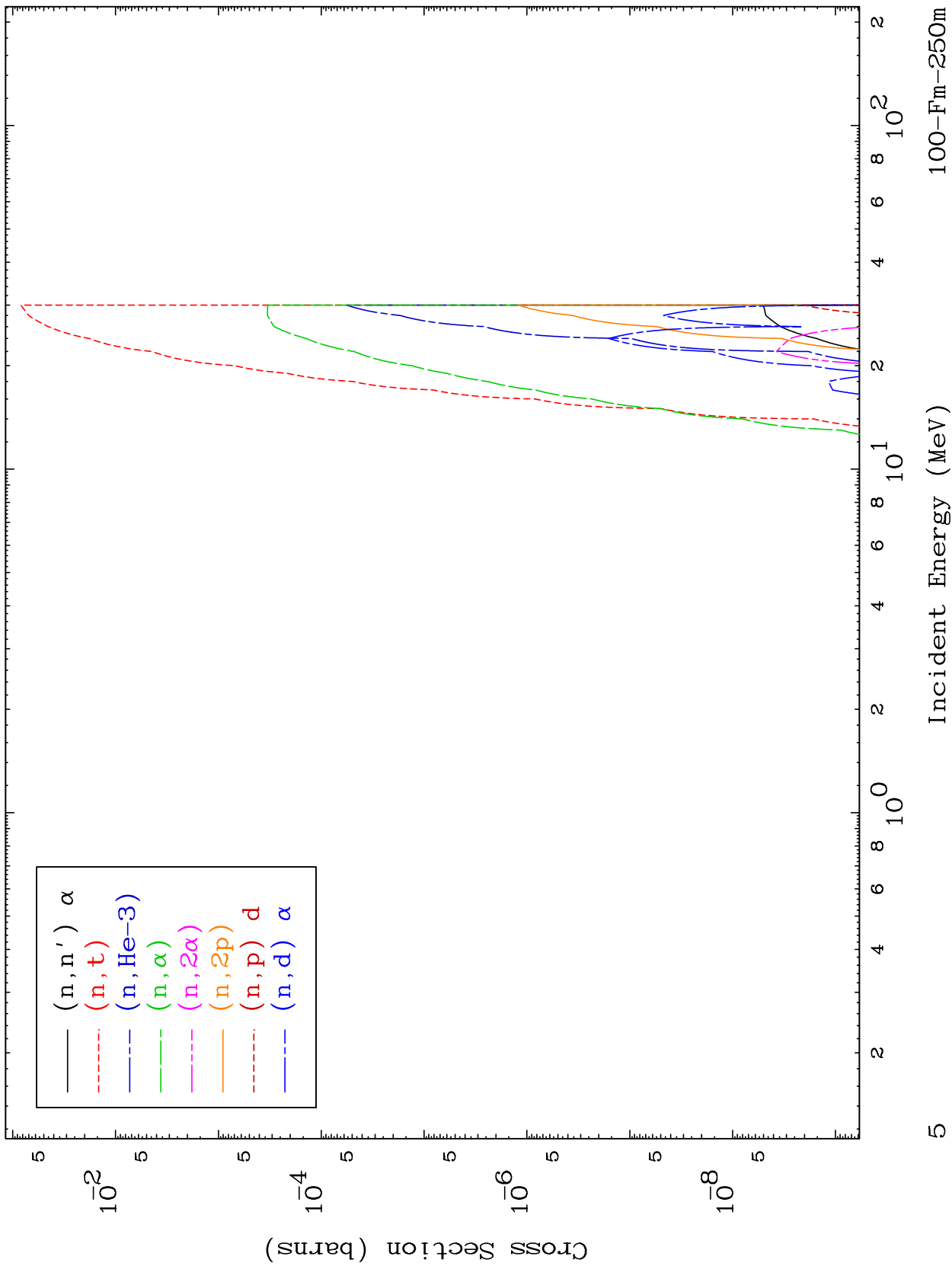
100-Fm-250m



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He-3 Charged Particle  
0 Kelvin Cross Sections

100-Fm-250m

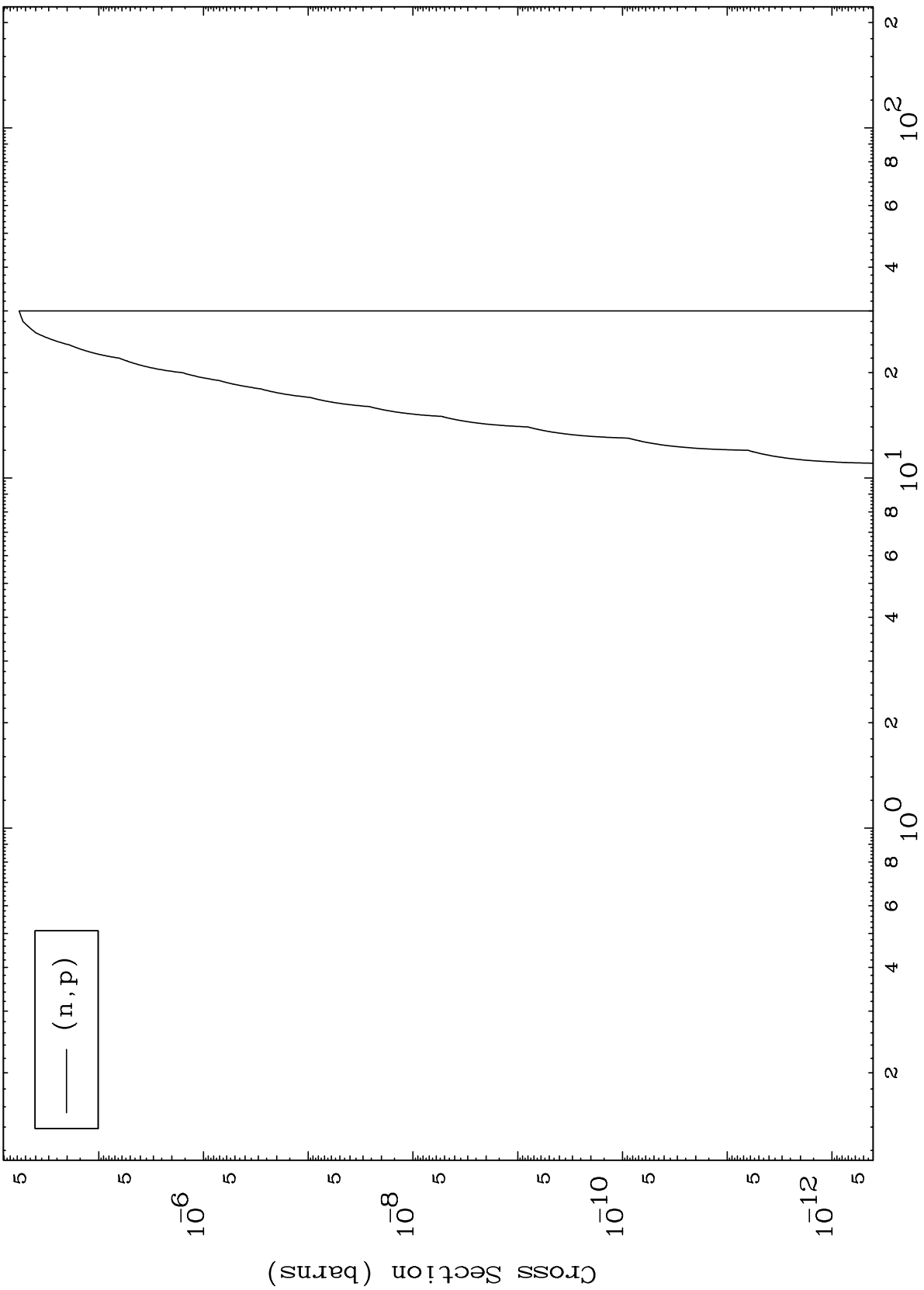


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(He-3,p) Levels

100-Fm-250m

0 Kelvin Cross Sections

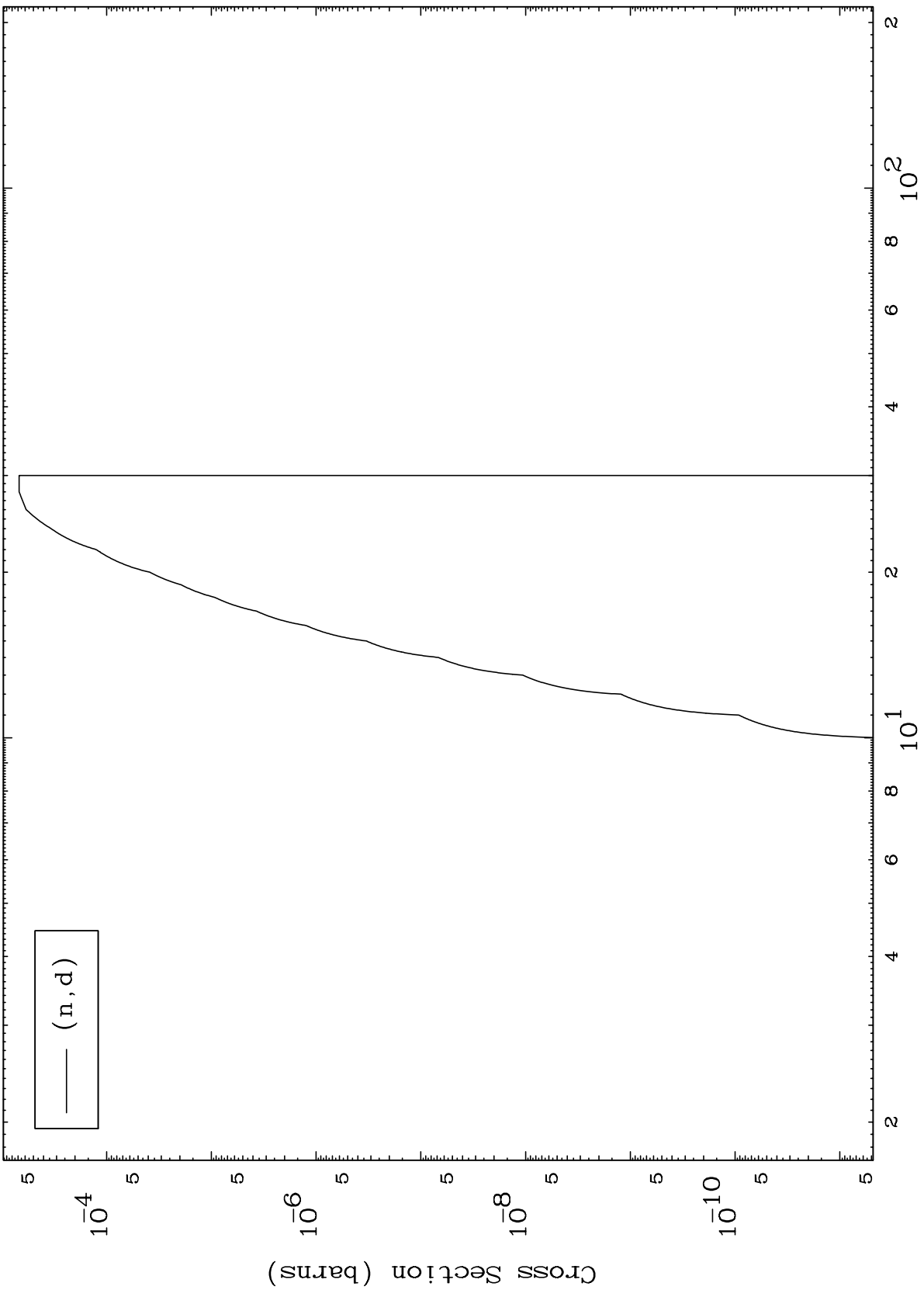


MAT 9936

(He-3,d) Levels

100-Fm-250m

0 Kelvin Cross Sections

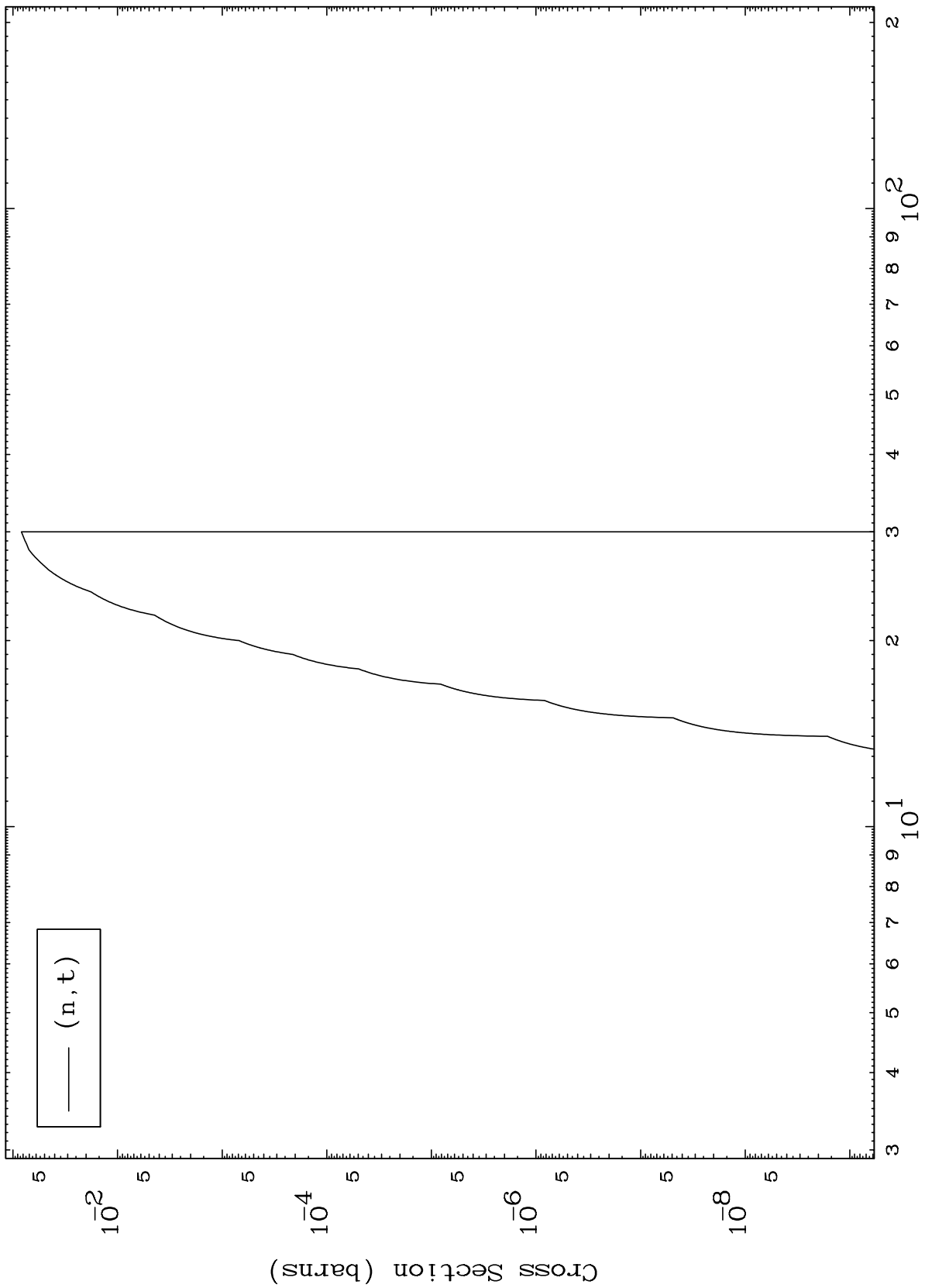


MAT 9936

(He-3,t) Levels

100-Fm-250m

0 Kelvin Cross Sections



8

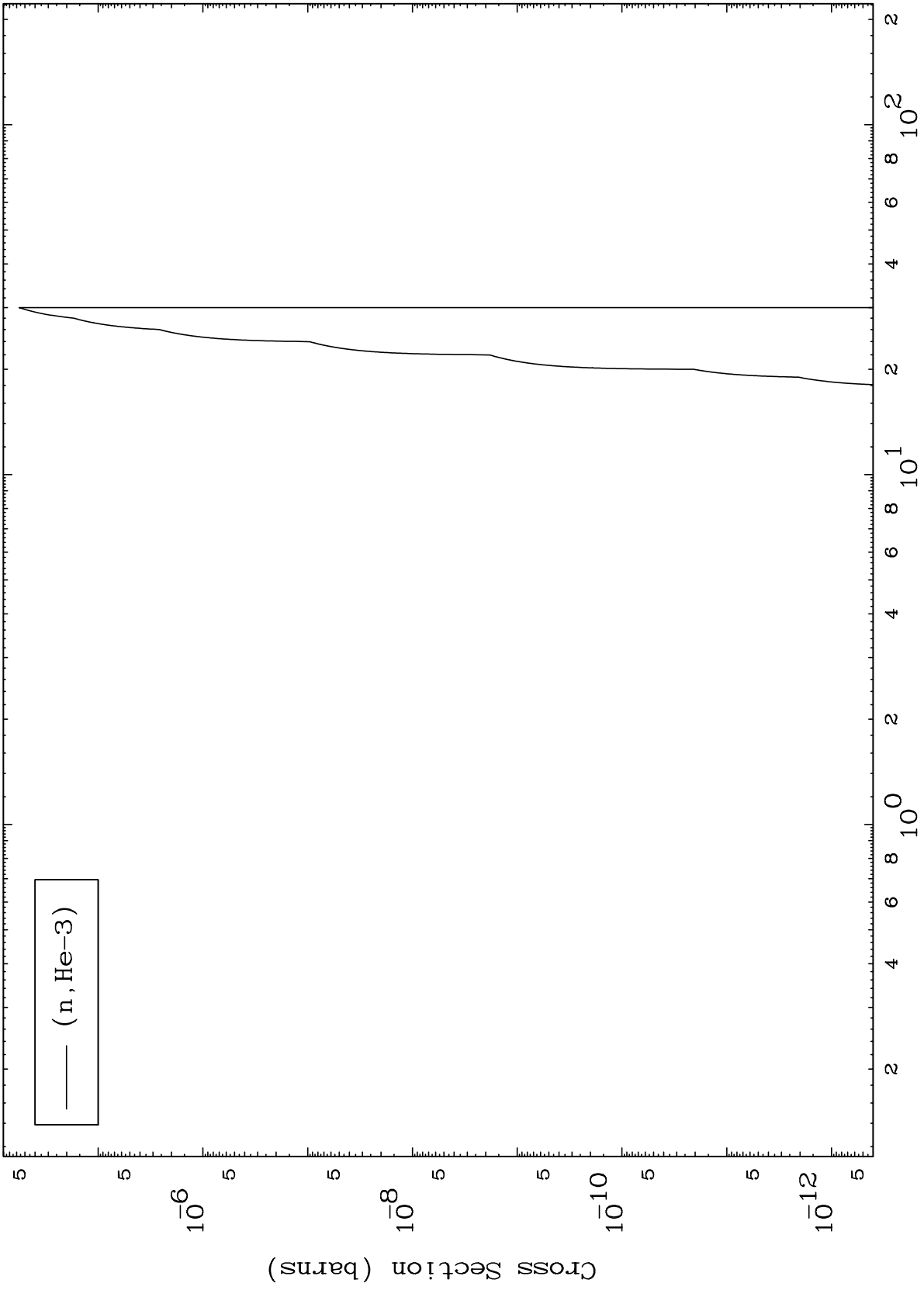
Incident Energy (MeV)

100-Fm-250m

MAT 9936

(He-3, He3) Levels  
0 Kelvin Cross Sections

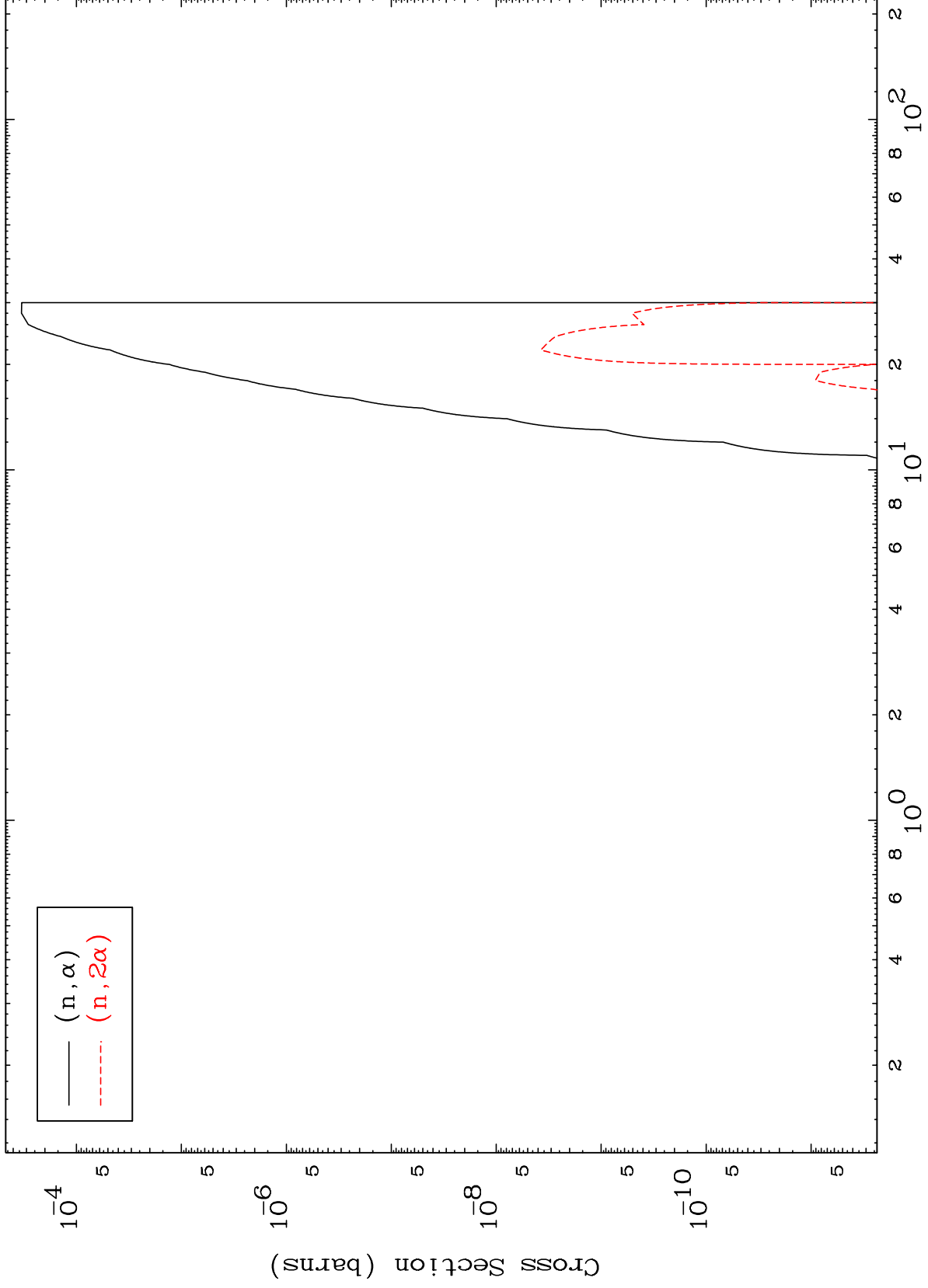
100-Fm-250m



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(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

100-Fm-250m



10

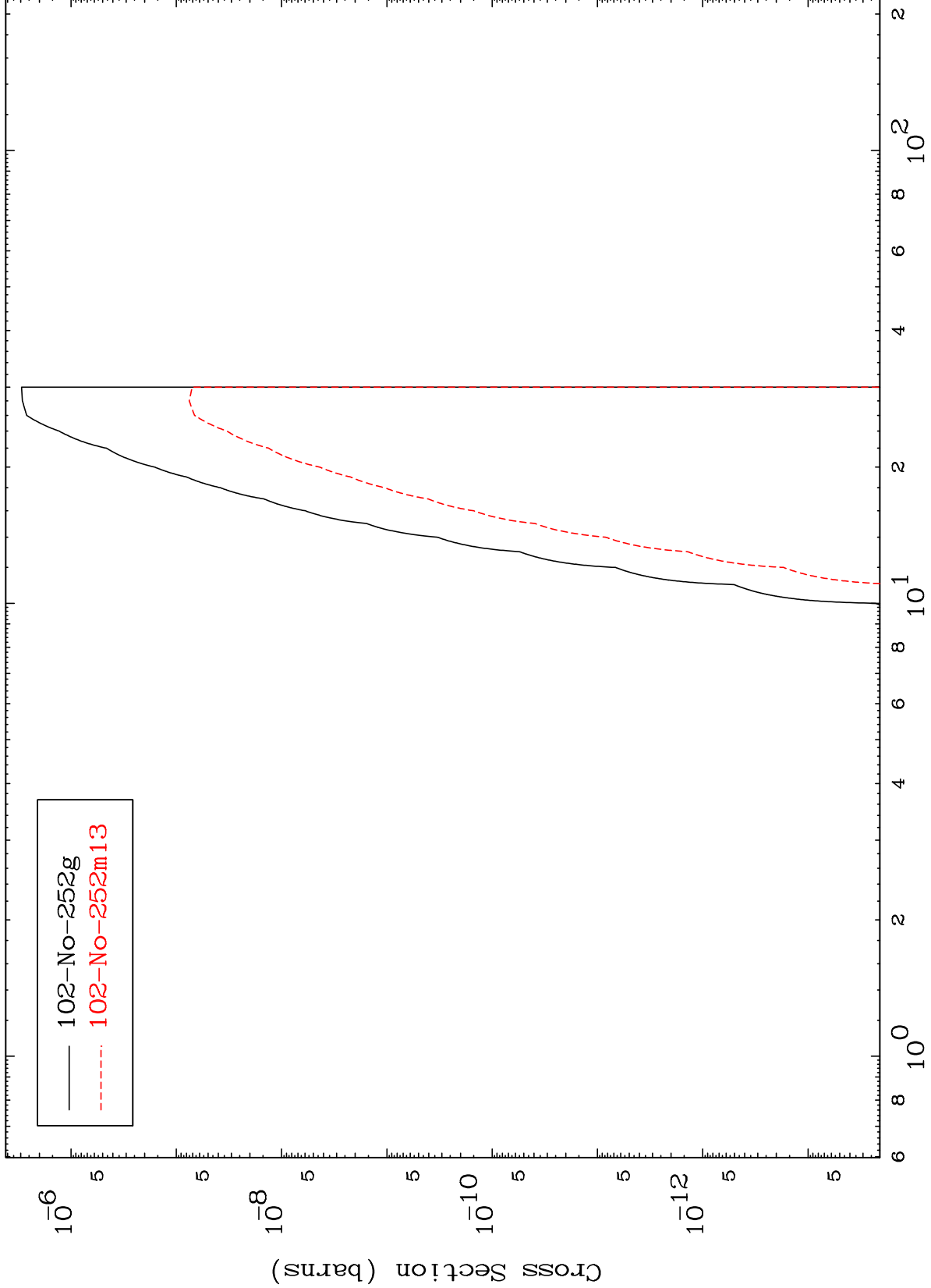
Incident Energy (MeV)

100-Fm-250m

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Radionuclide Production Cross Section

100-Fm-250m



— 102-No-252g  
- - - 102-No-252m13

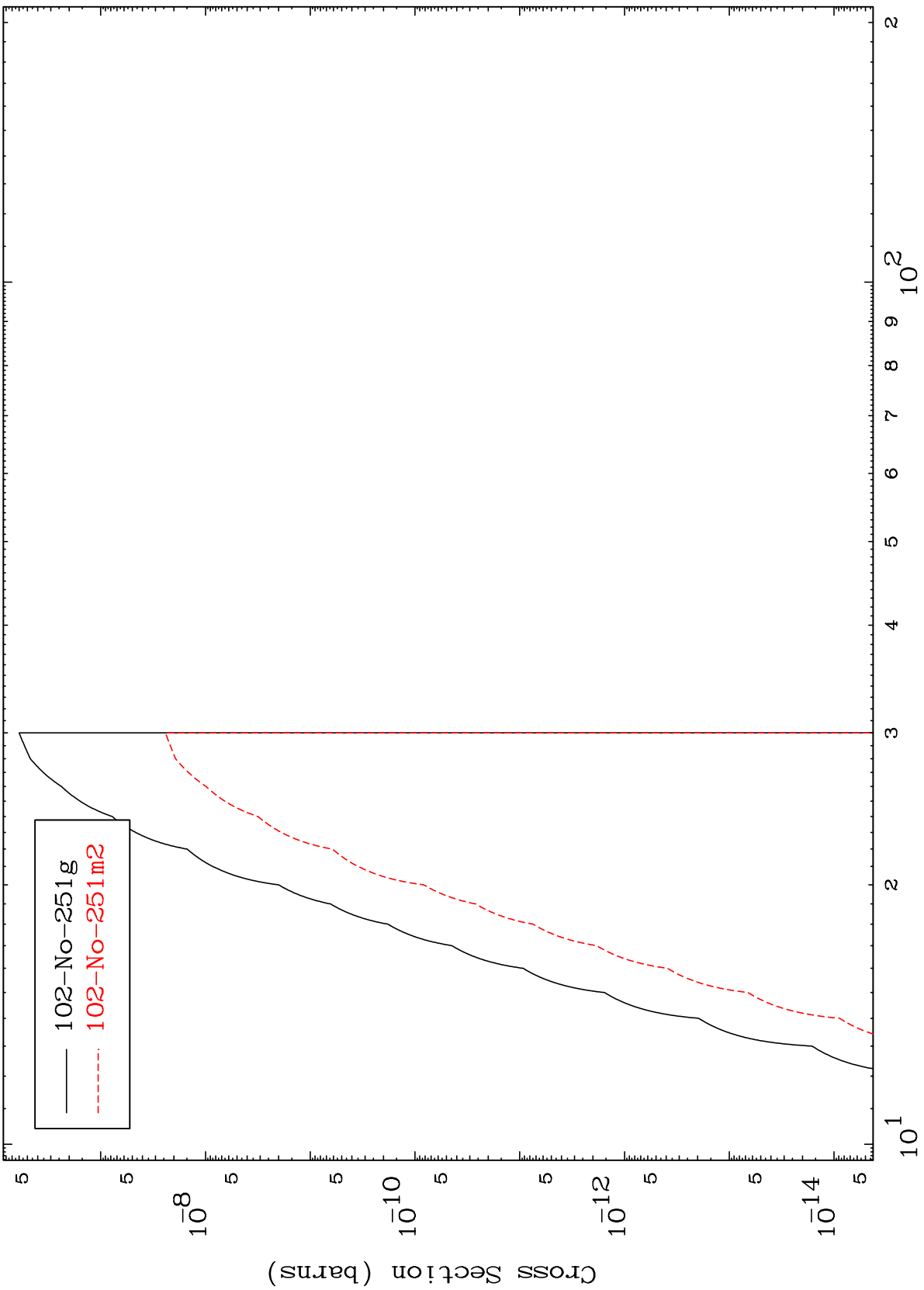
Incident Energy (MeV)

100-Fm-250m

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100-Fm-250m

(n,2n)  
Radionuclide Production Cross Section



100-Fm-250m

Incident Energy (MeV)

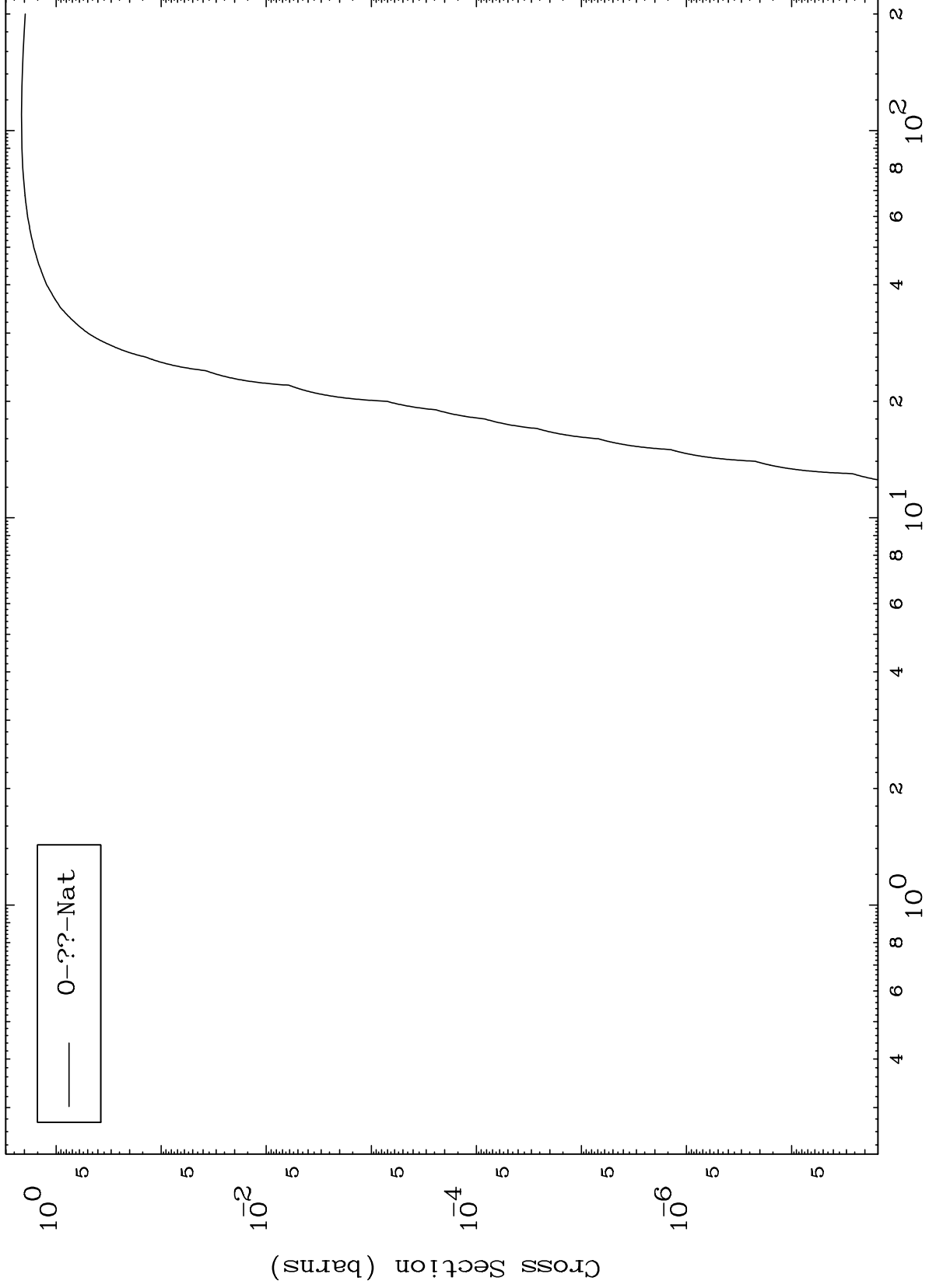
12

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100-Fm-250m

Fission

Radionuclide Production Cross Section



0-<sup>250</sup>Fm-250m

100-Fm-250m

Incident Energy (MeV)

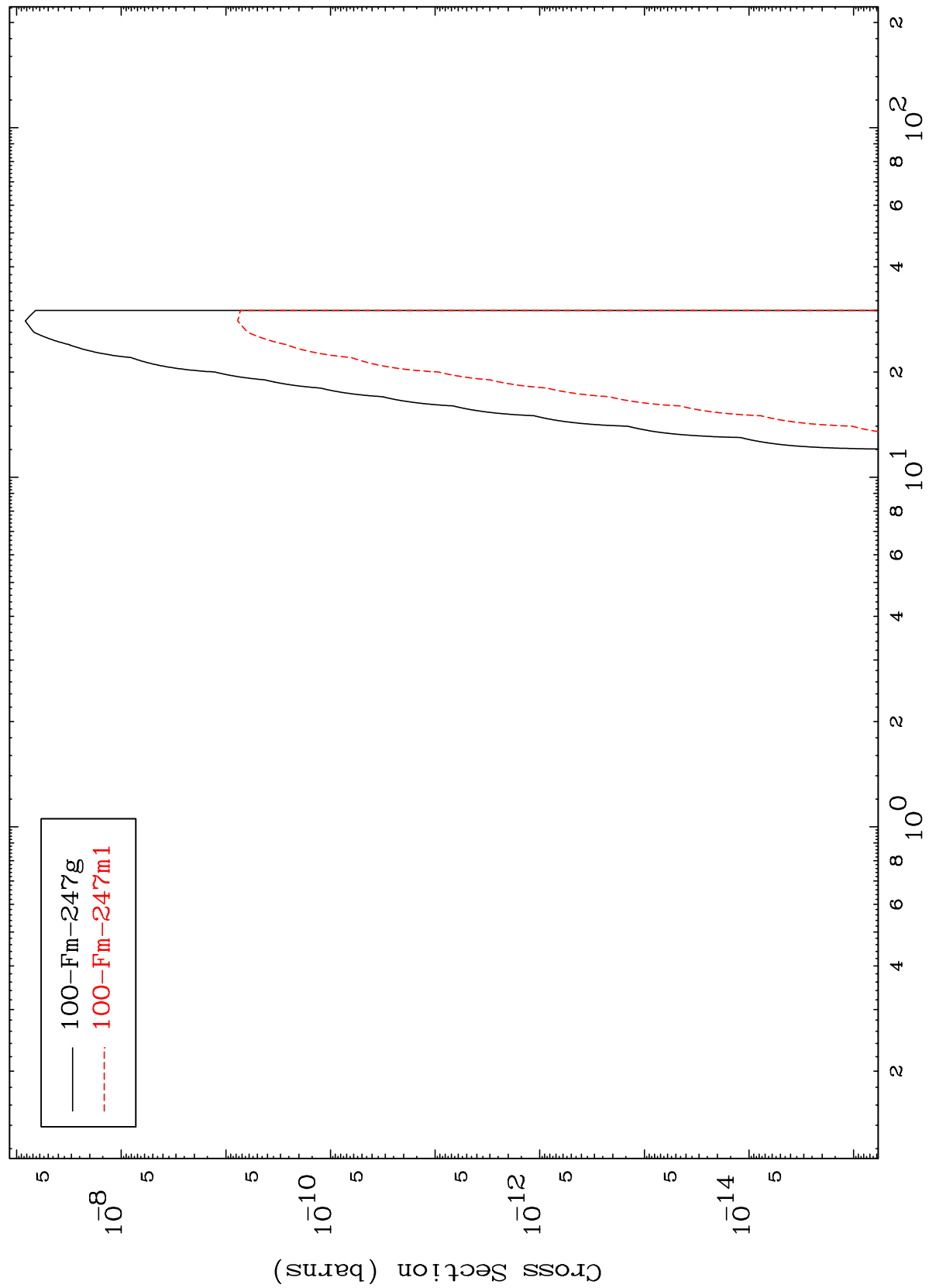
13

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(n,2n)  $\alpha$

100-Fm-250m

Radionuclide Production Cross Section

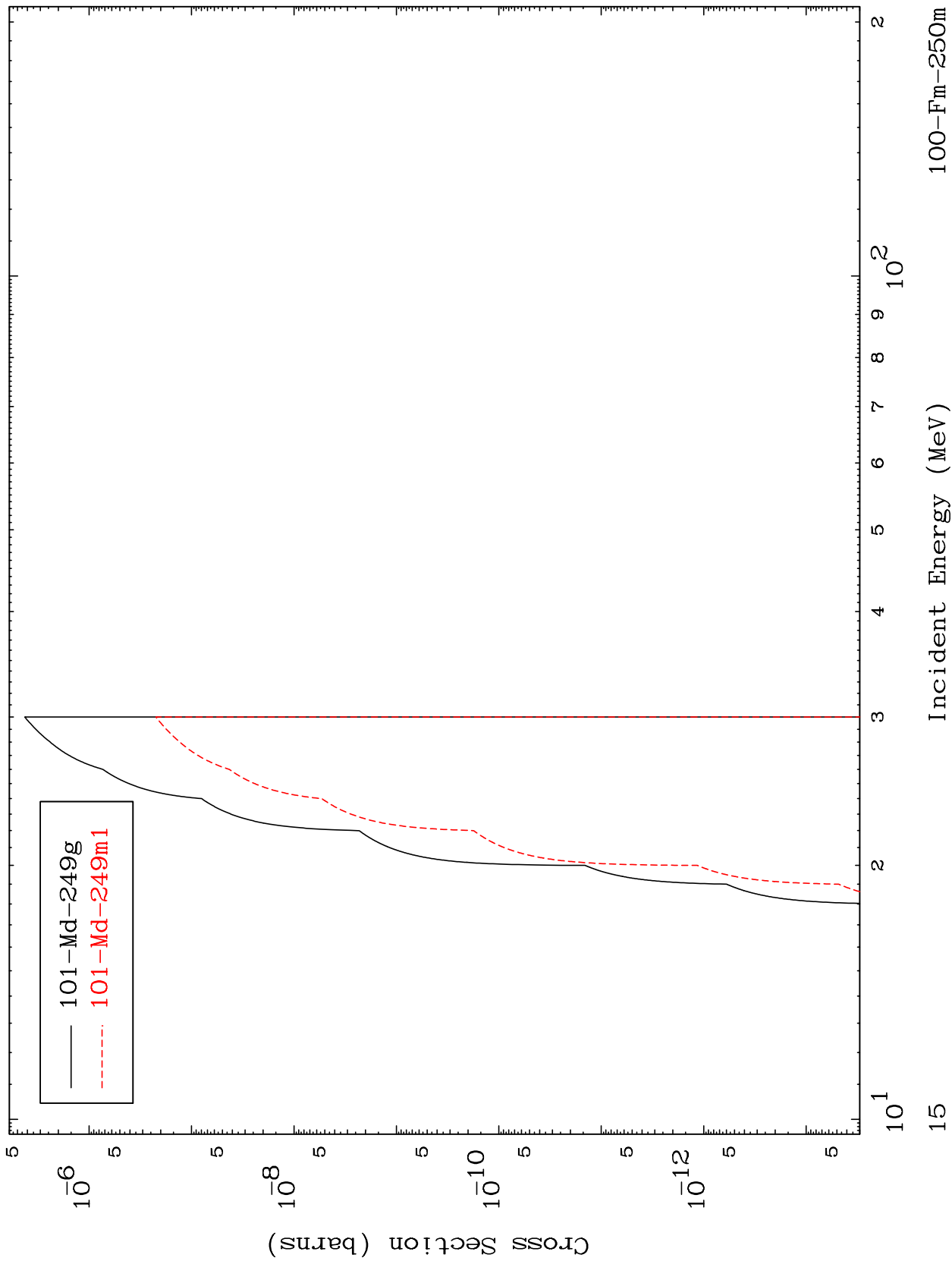


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(n,n') t

100-Fm-250m

Radionuclide Production Cross Section



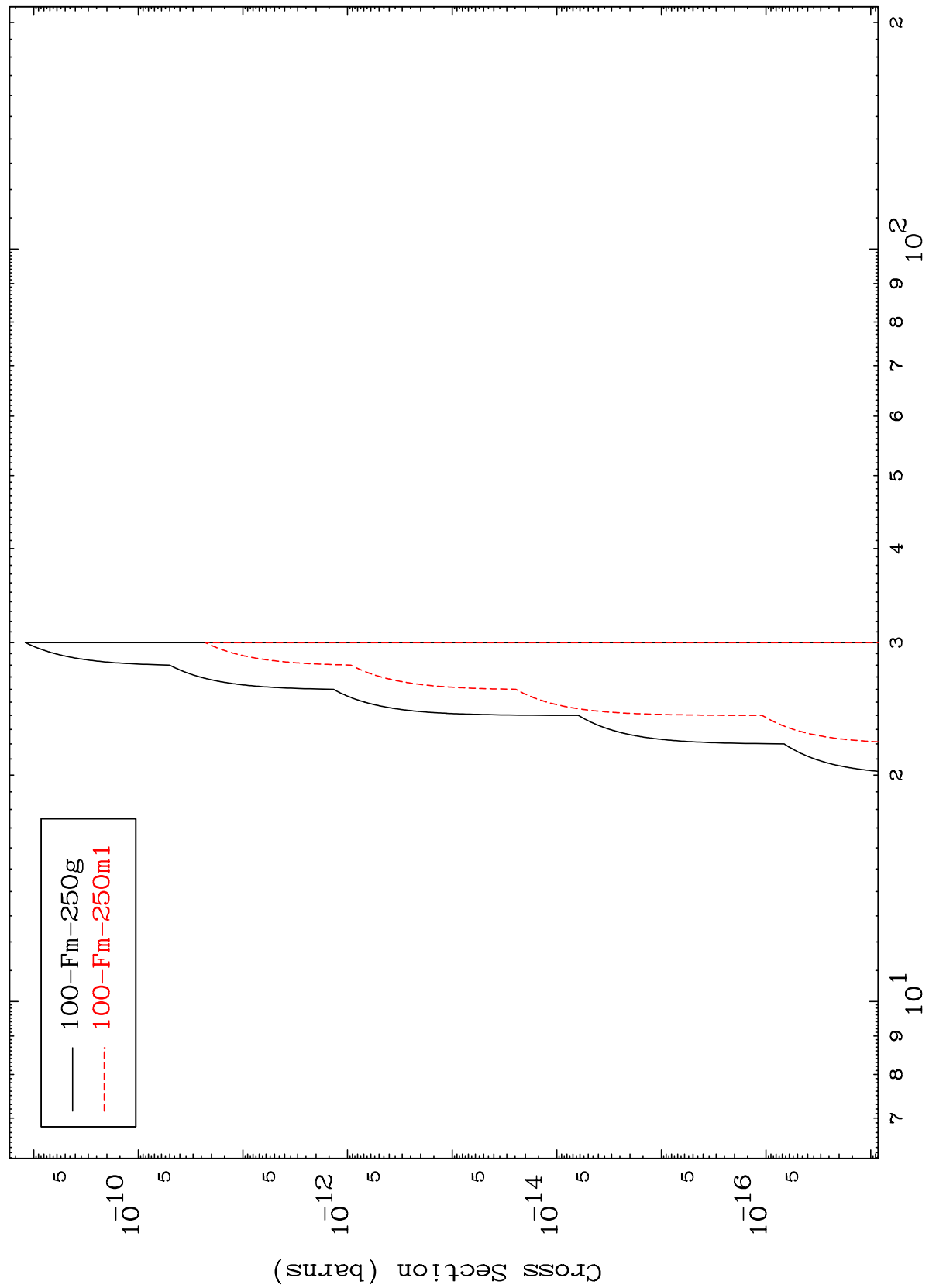
101-Md-249g  
101-Md-249m1

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(n,2n) p

100-Fm-250m

Radionuclide Production Cross Section



16

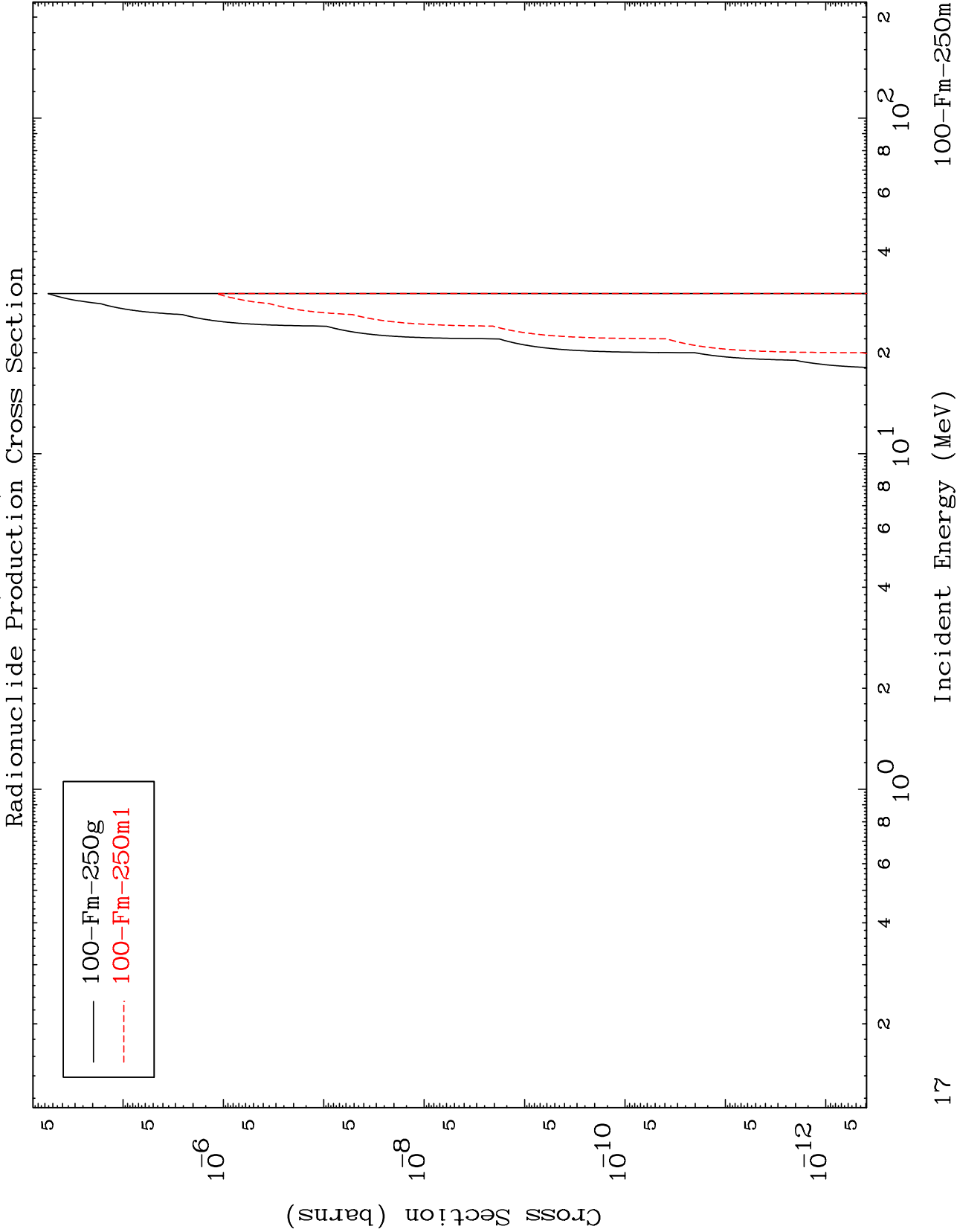
Incident Energy (MeV)

100-Fm-250m

MAT 9936

(n,He-3)

100-Fm-250m

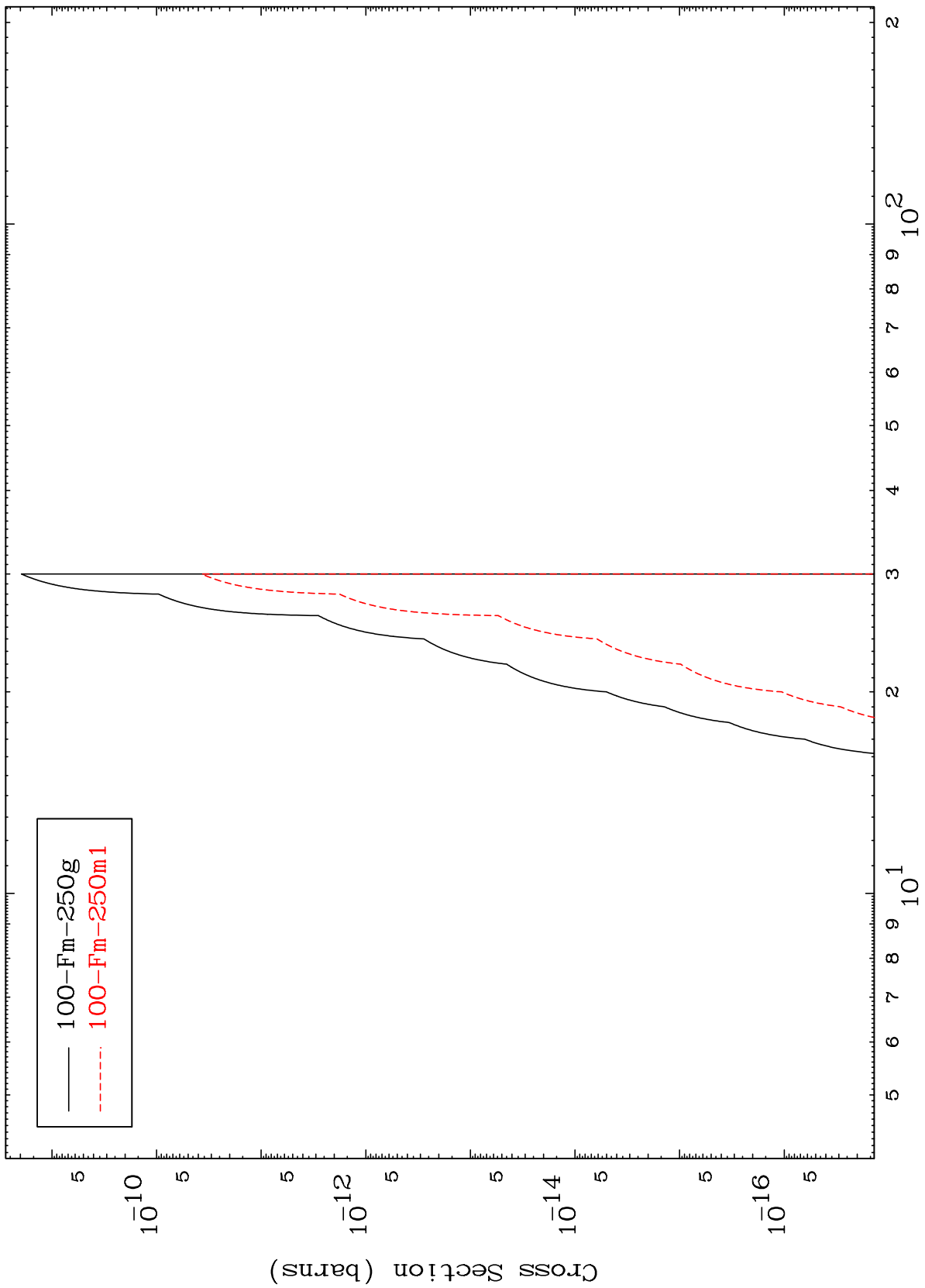


MAT 9936

(n,p) d

100-Fm-250m

Radionuclide Production Cross Section



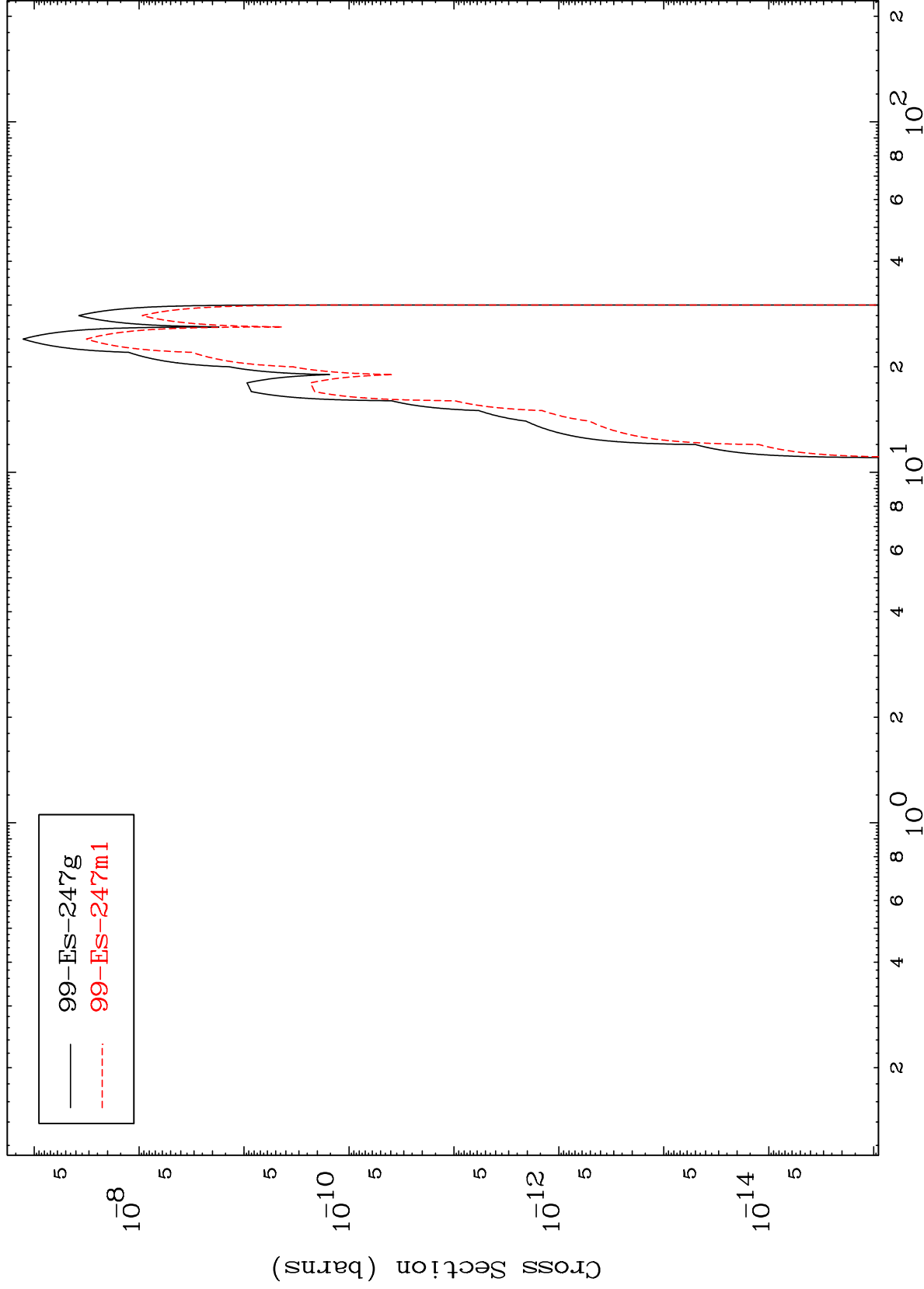
Legend:  
— 100-Fm-250g  
- - - 100-Fm-250m1

MAT 9936

(n,d)  $\alpha$

100-Fm-250m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

100-Fm-250m