

Program EVALPLOT  
(Version 2021-1)

by

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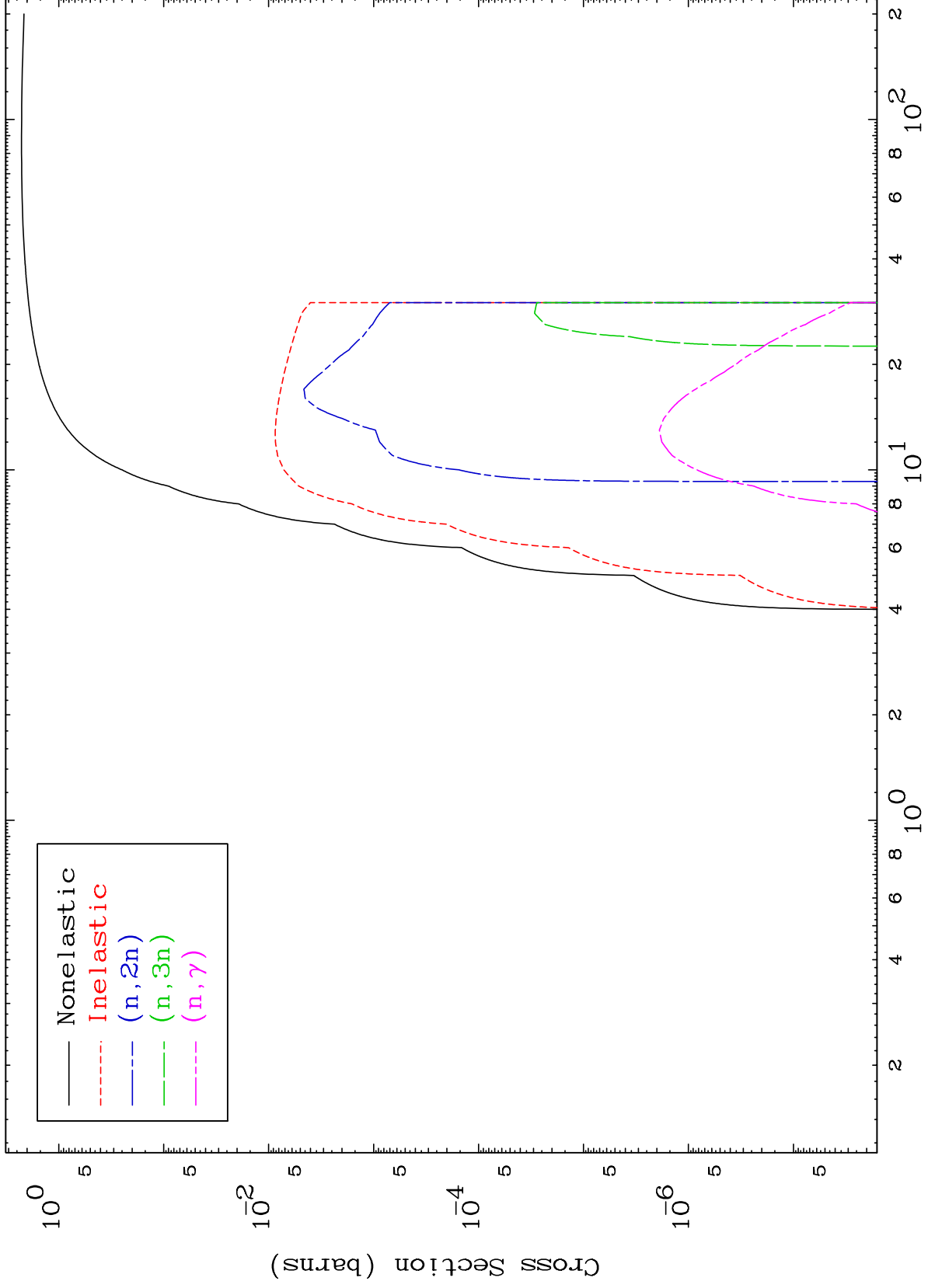
Press Mouse Button to Start

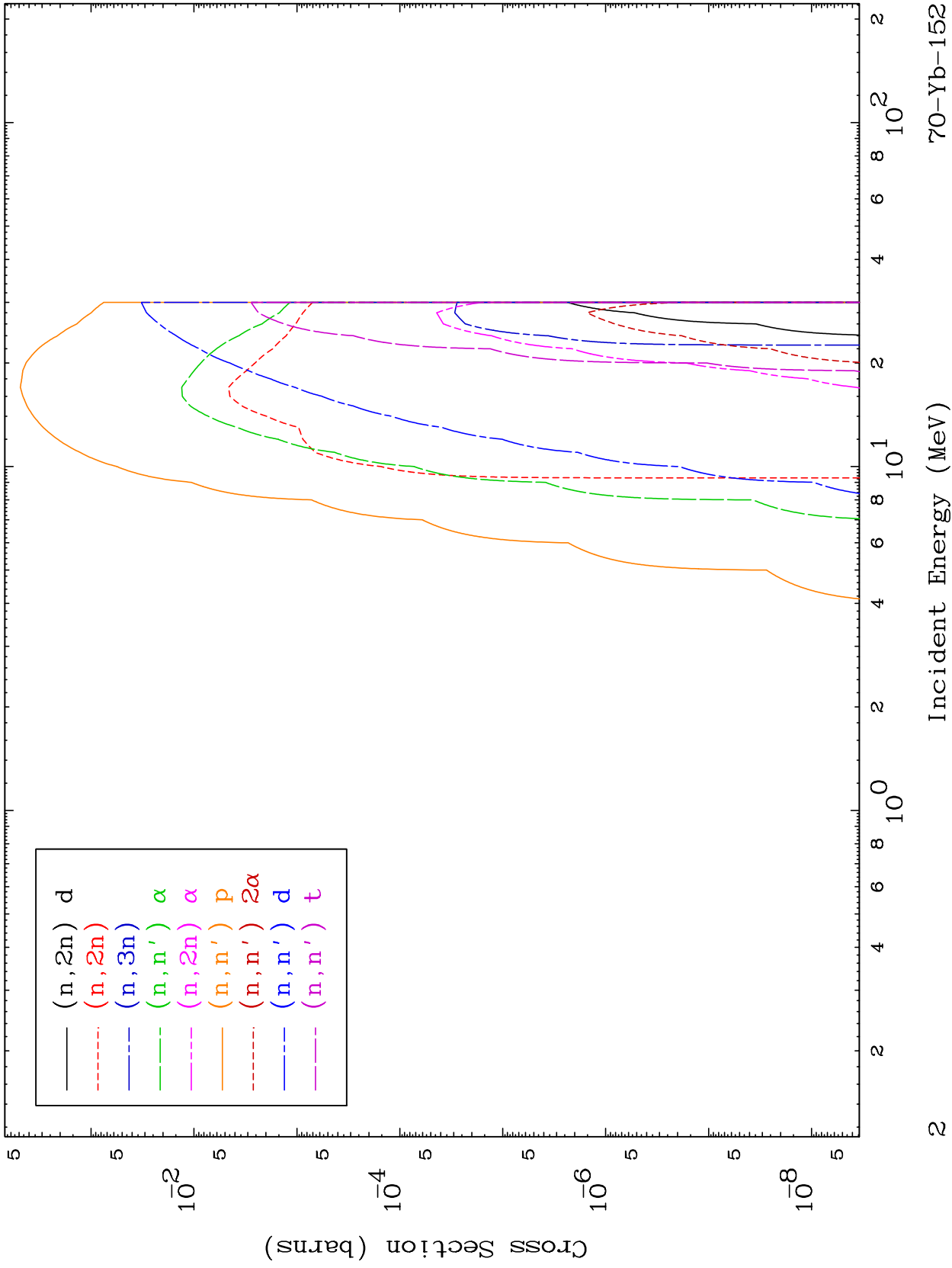
MAT 6977

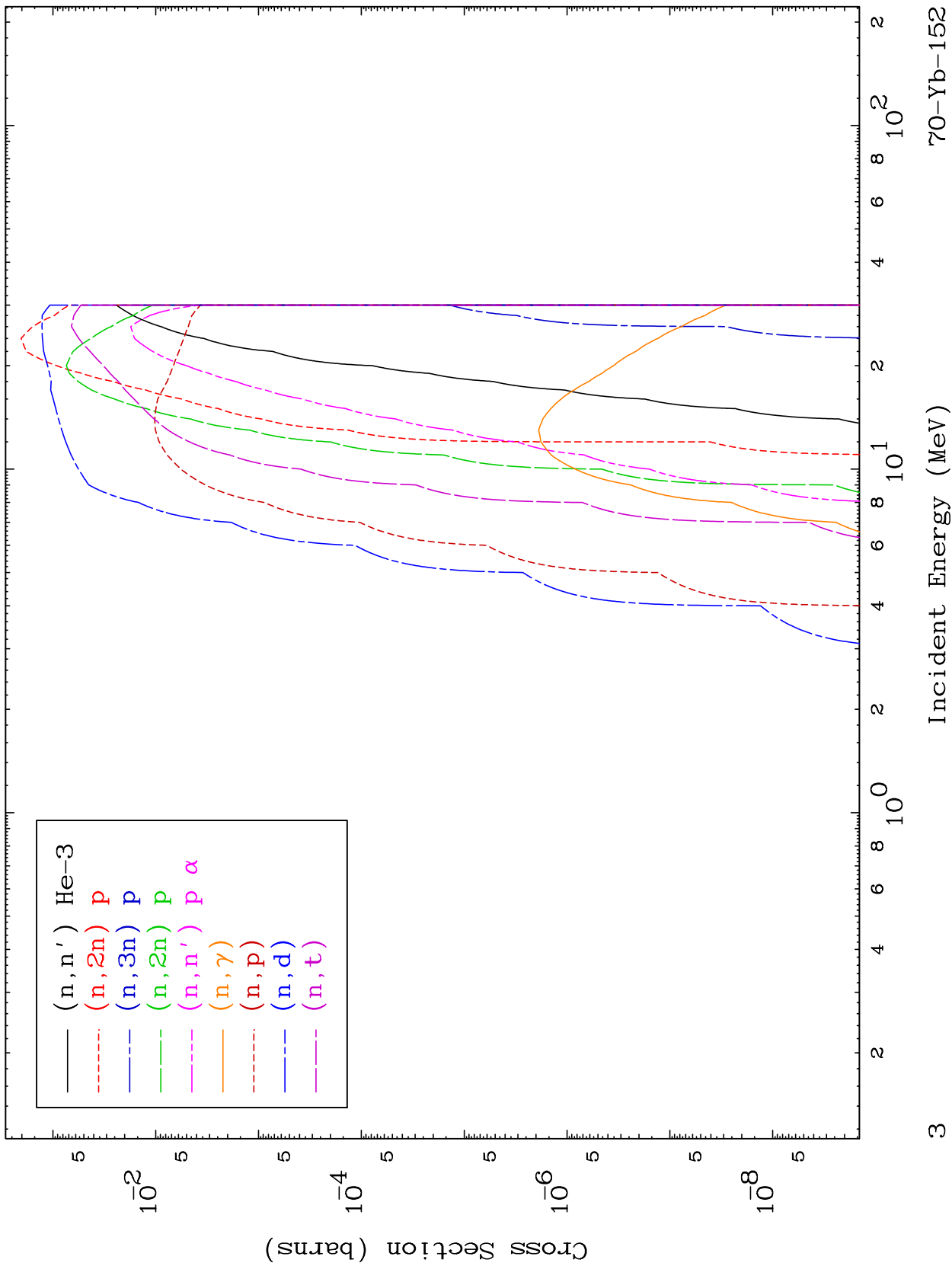
Triton Major

70-Yb-152

0 Kelvin Cross Sections



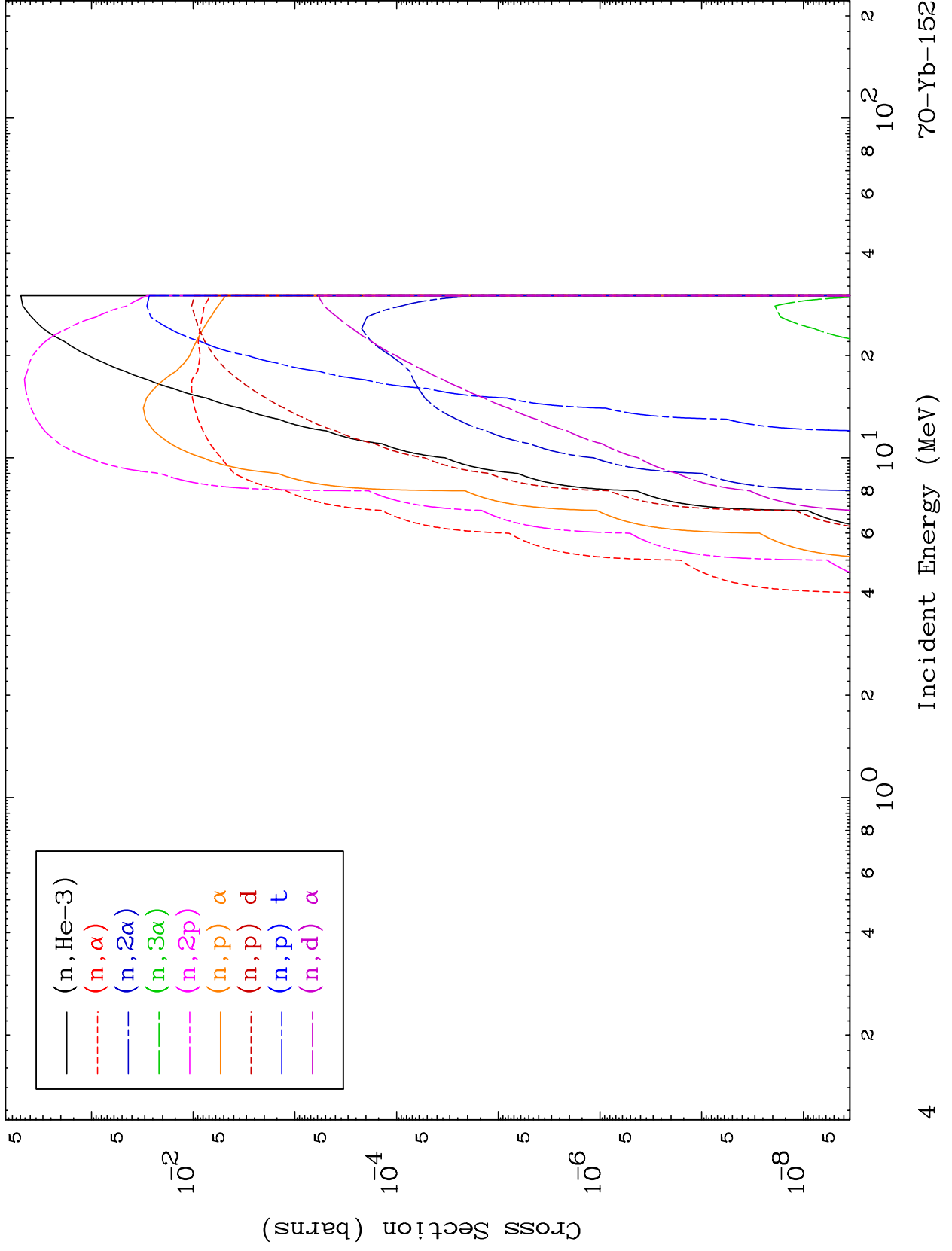


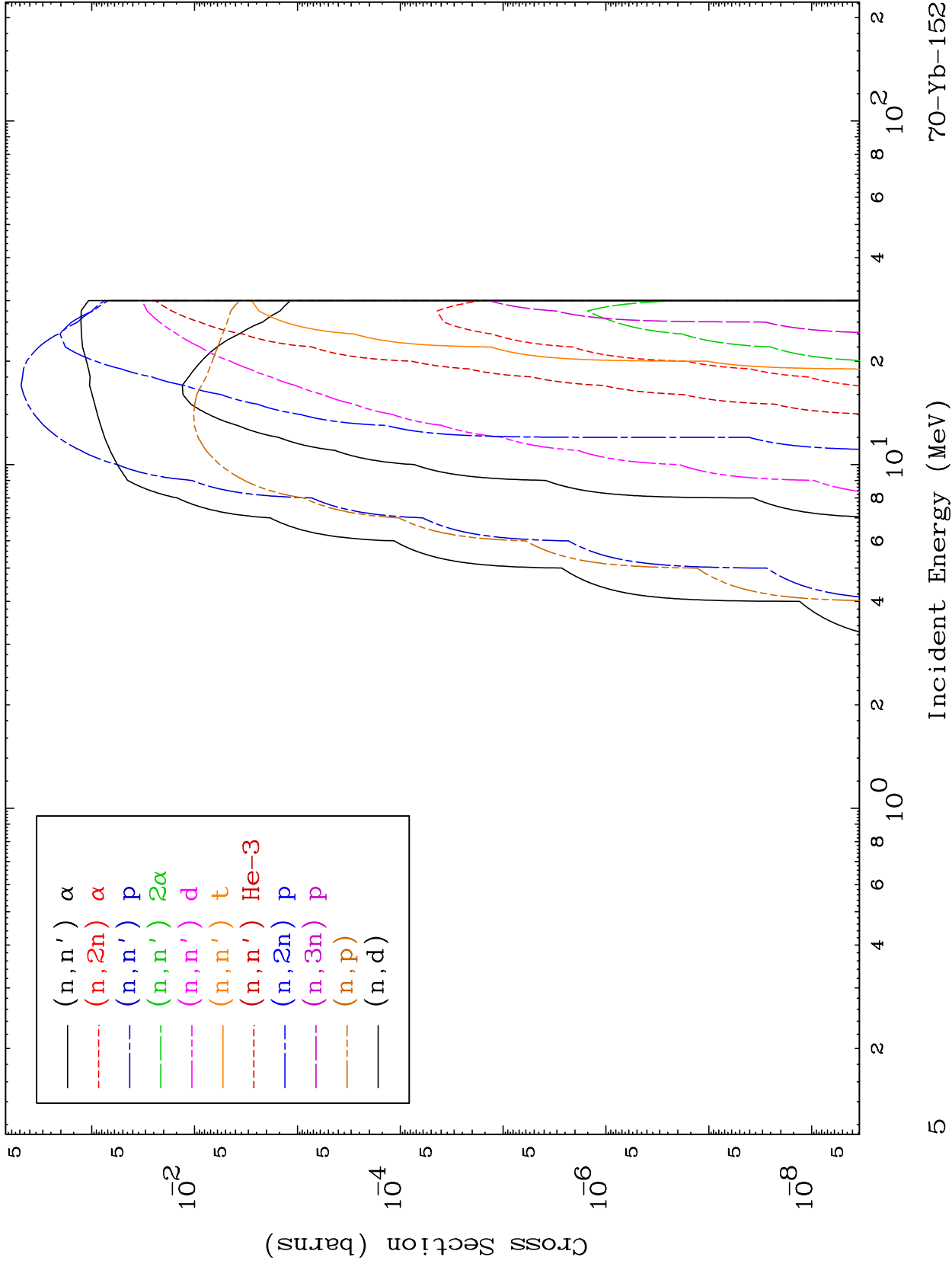


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Triton Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-152

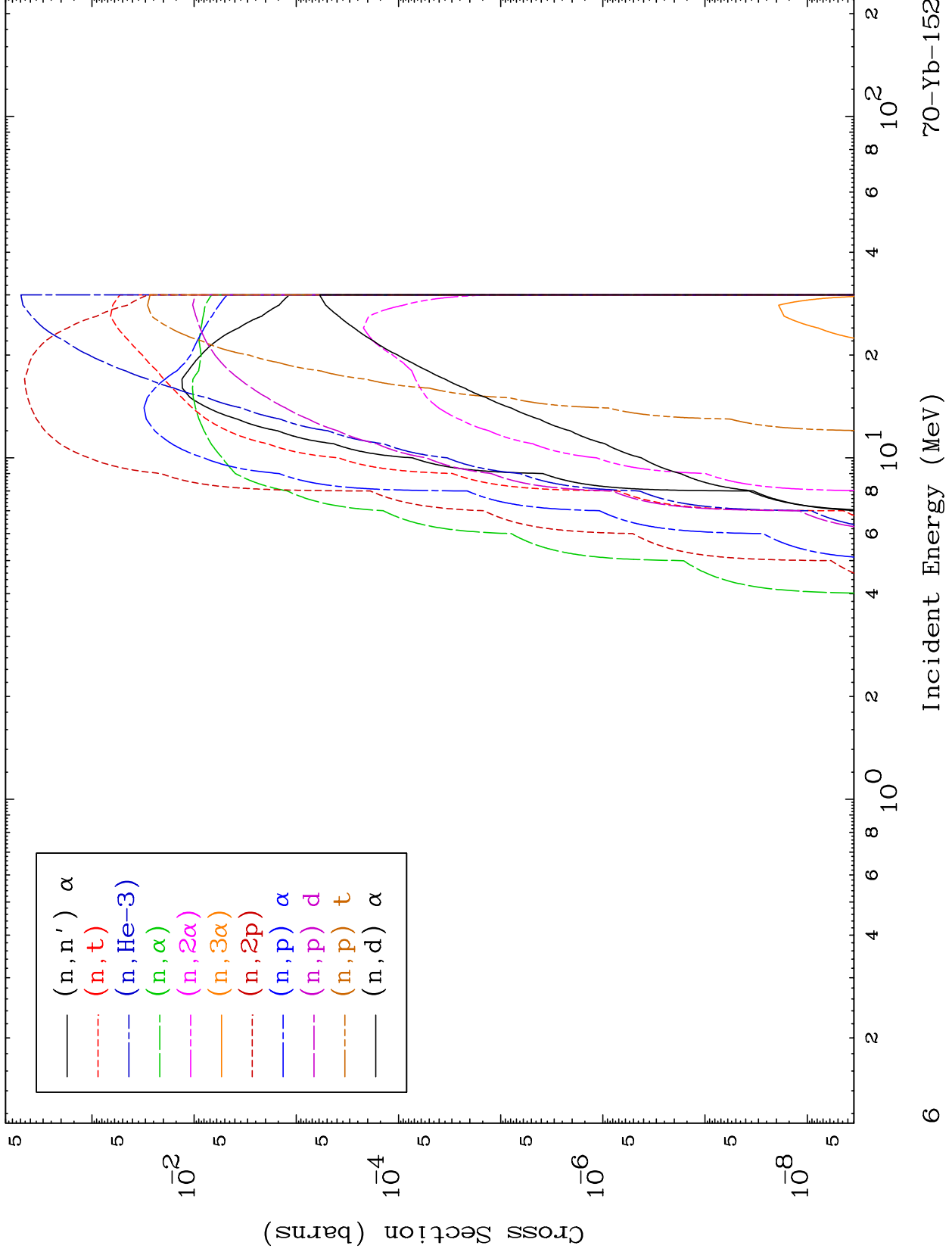




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Triton Charged Particle  
0 Kelvin Cross Sections

70-Yb-152

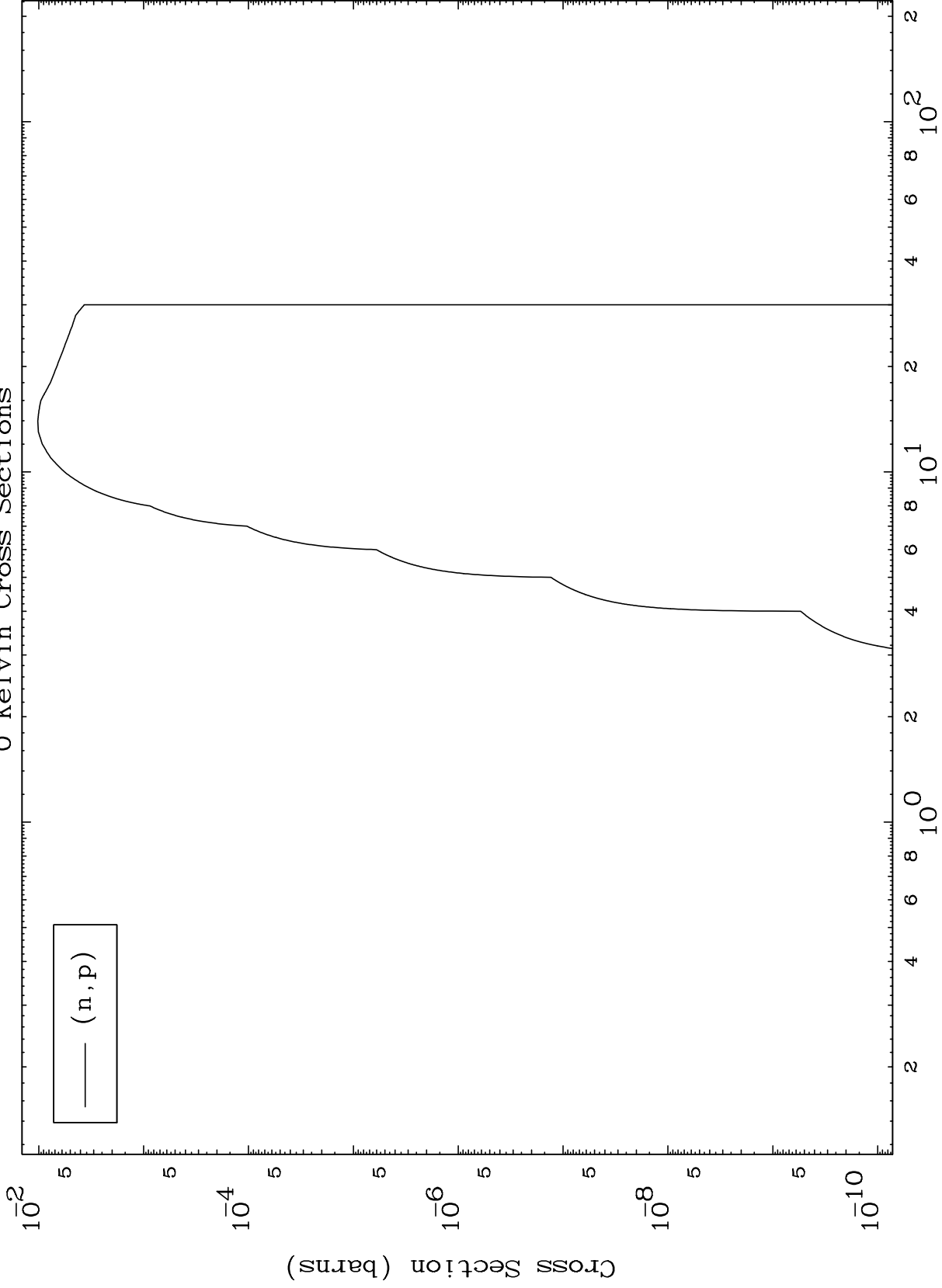


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(t, p) Levels

70-Yb-152

0 Kelvin Cross Sections

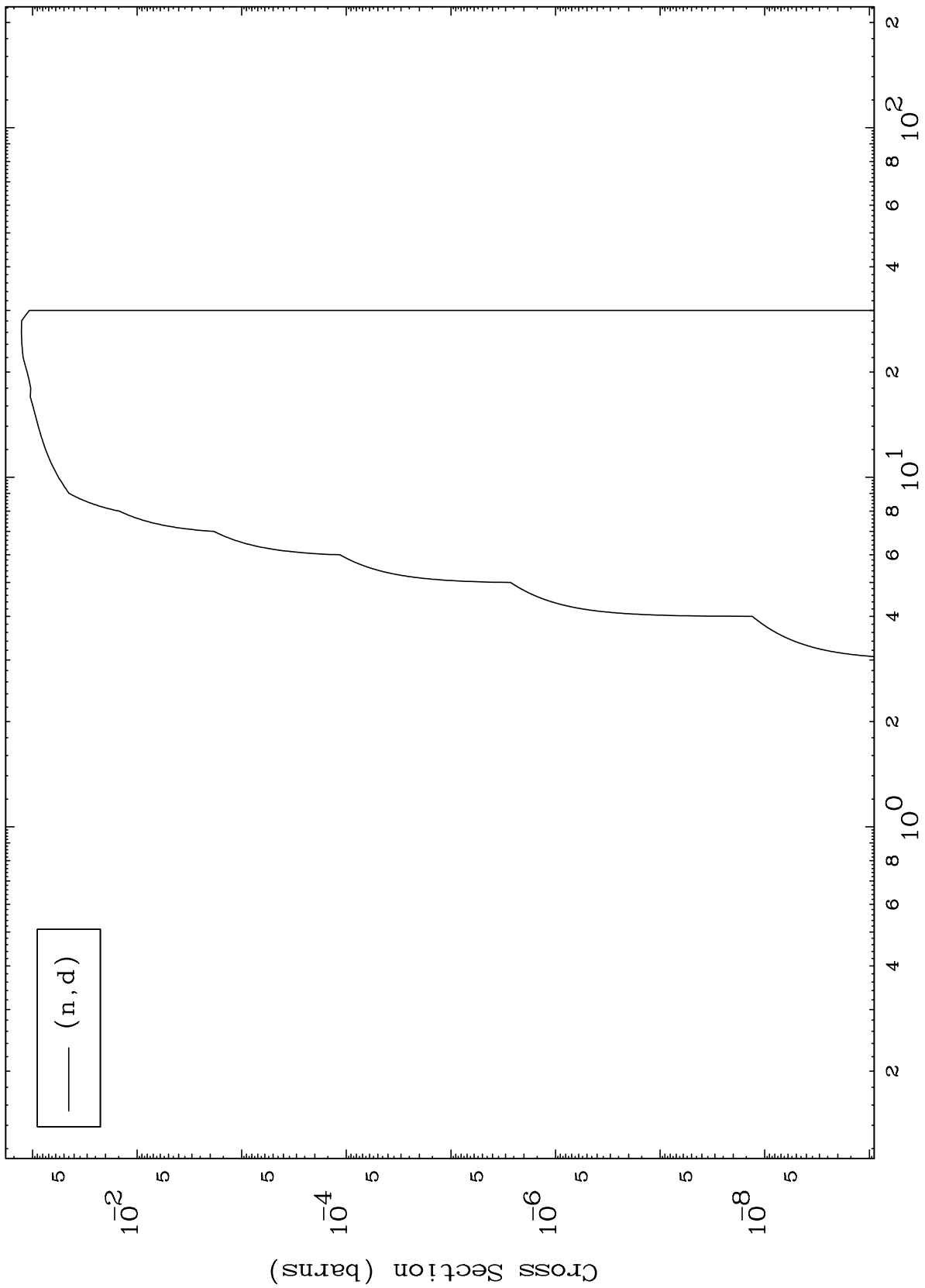


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(t, d) Levels

70-Yb-152

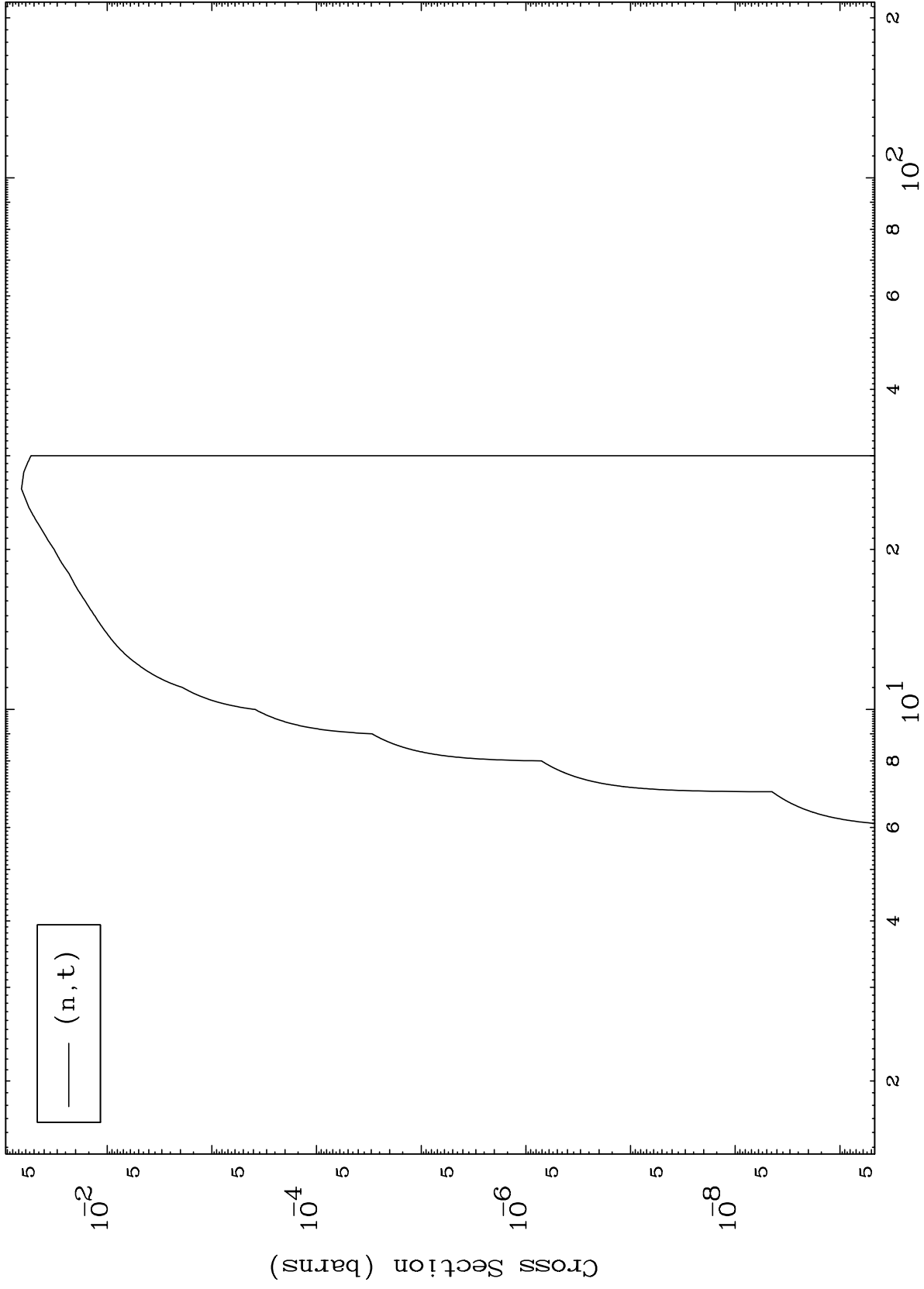
0 Kelvin Cross Sections



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(t, t) Levels  
0 Kelvin Cross Sections

70-Yb-152

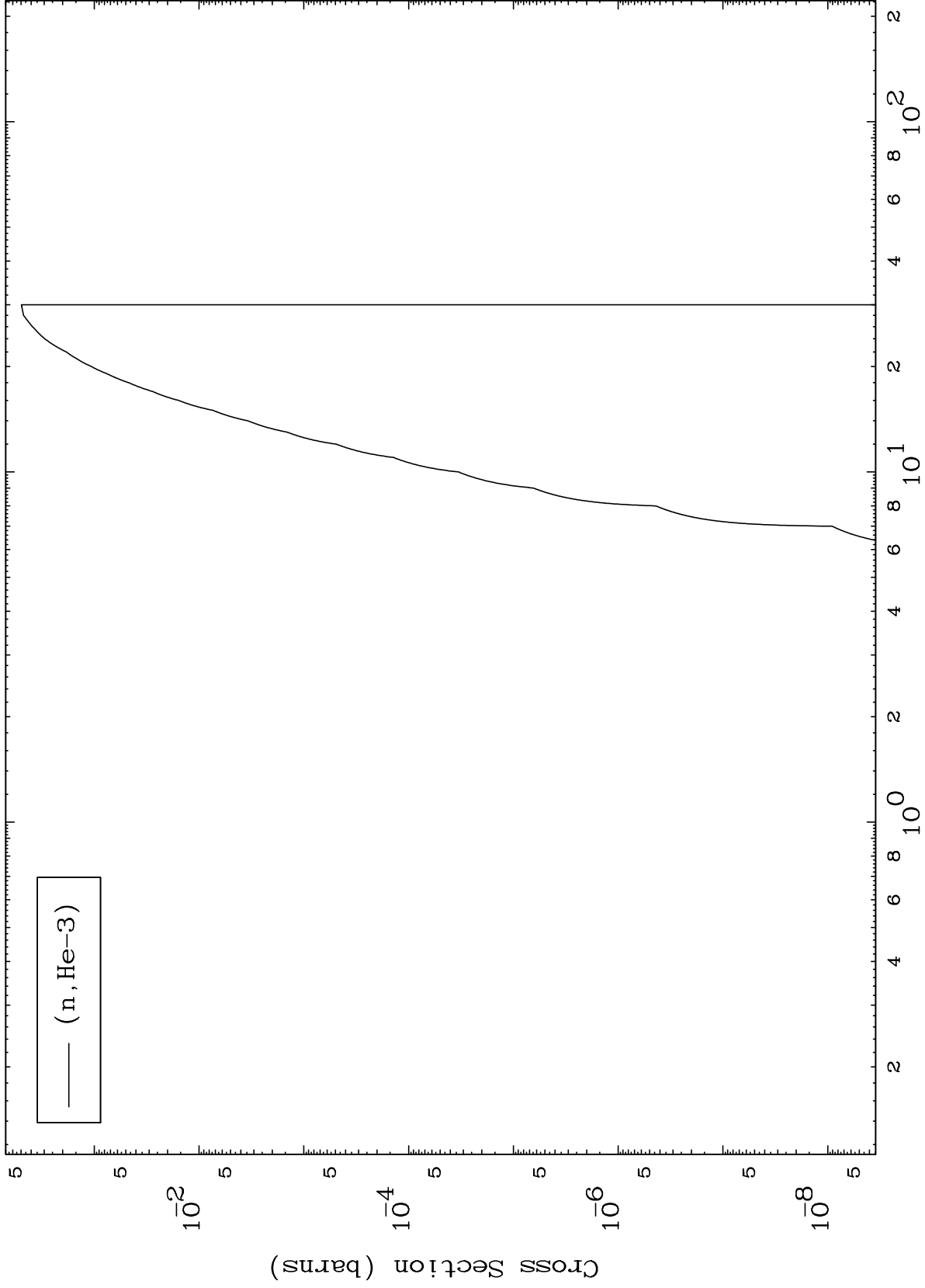


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(t,He3) Levels

70-Yb-152

0 Kelvin Cross Sections



10

Incident Energy (MeV)

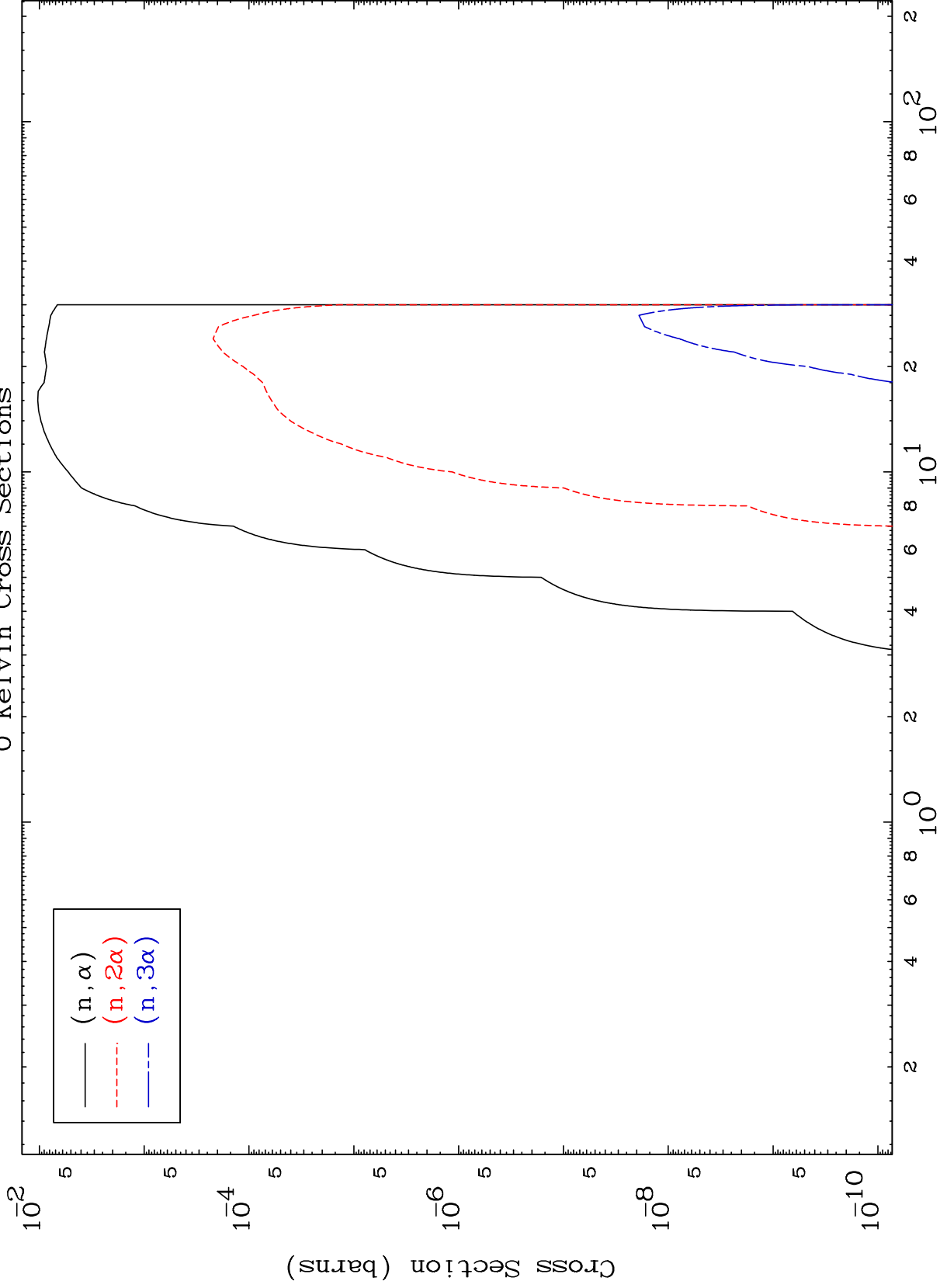
70-Yb-152

MAT 6977

(t,  $\alpha$ ) Levels

70-Yb-152

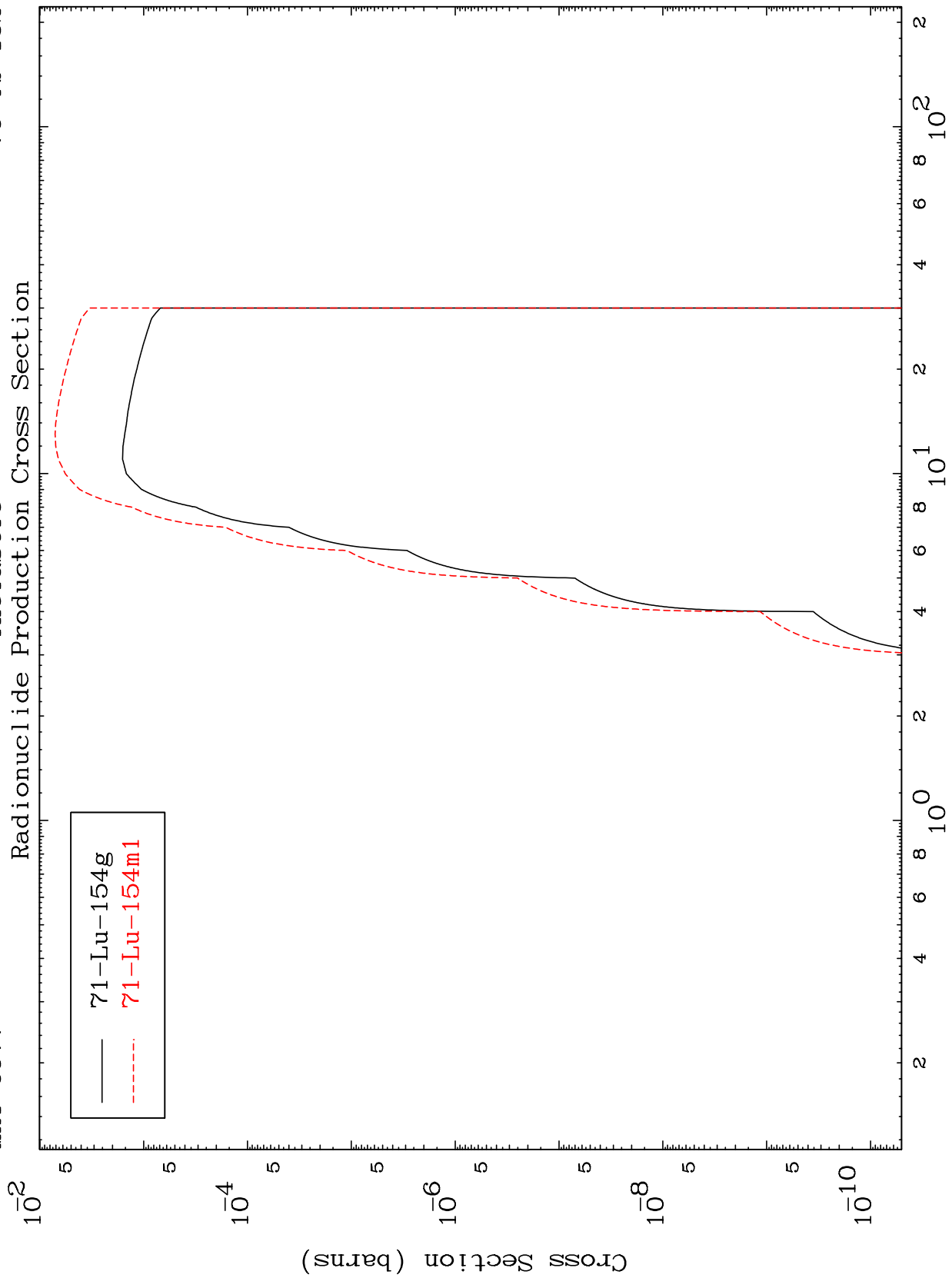
0 Kelvin Cross Sections



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70-Yb-152

Inelastic  
Radionuclide Production Cross Section



70-Yb-152

Incident Energy (MeV)

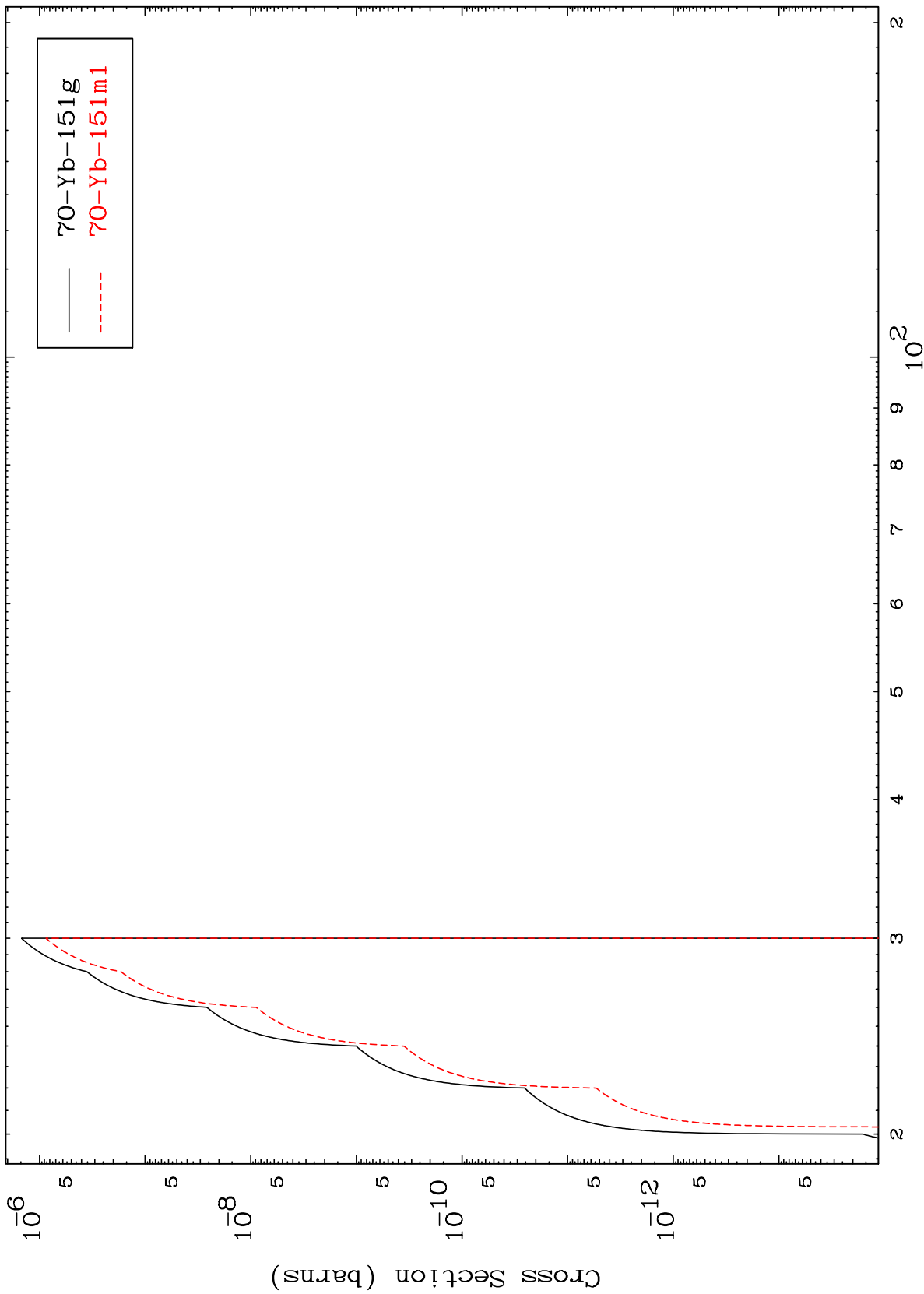
12

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(n,2n) d

70-Yb-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

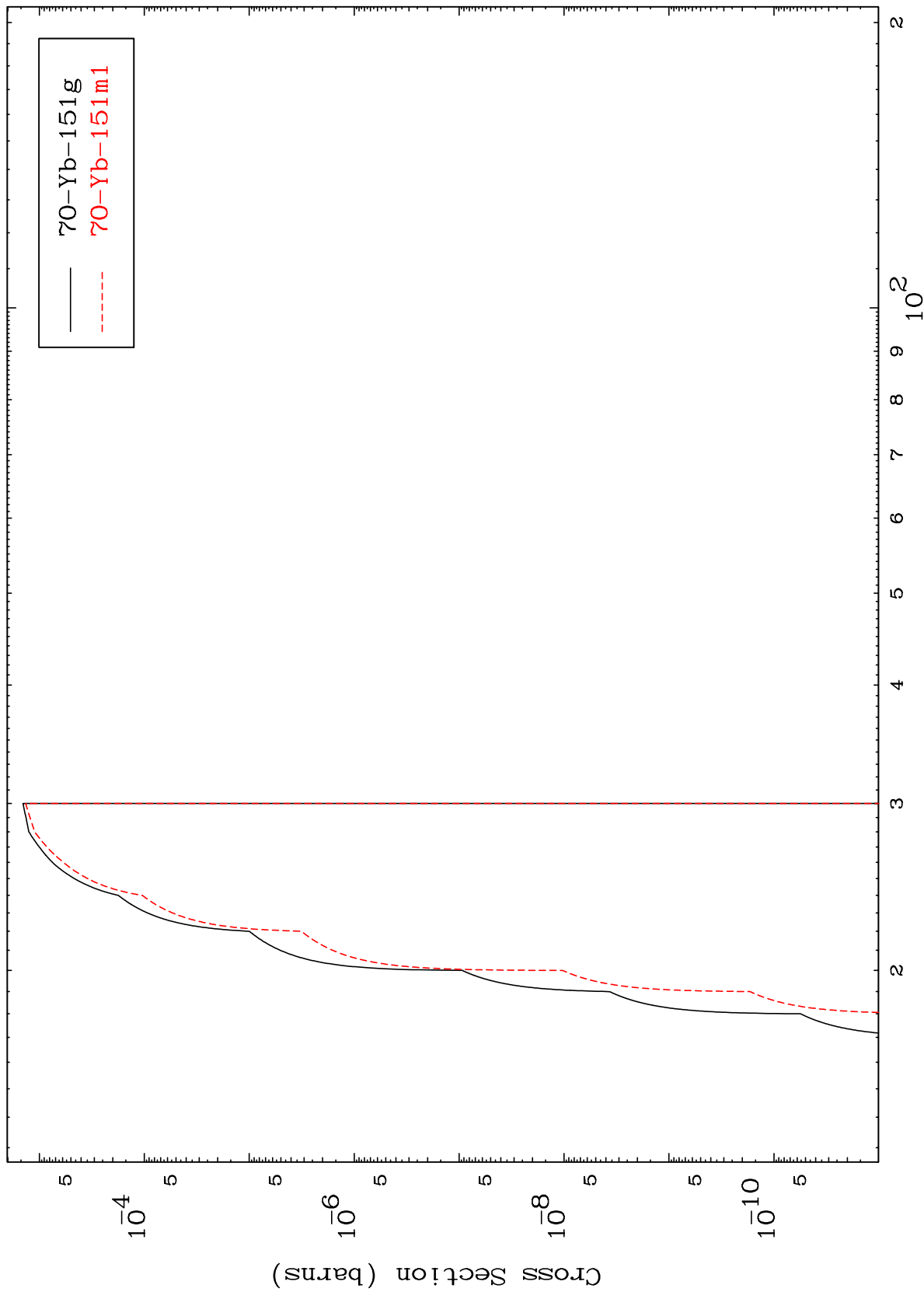
70-Yb-152

MAT 6977

(n,n') t

70-Yb-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

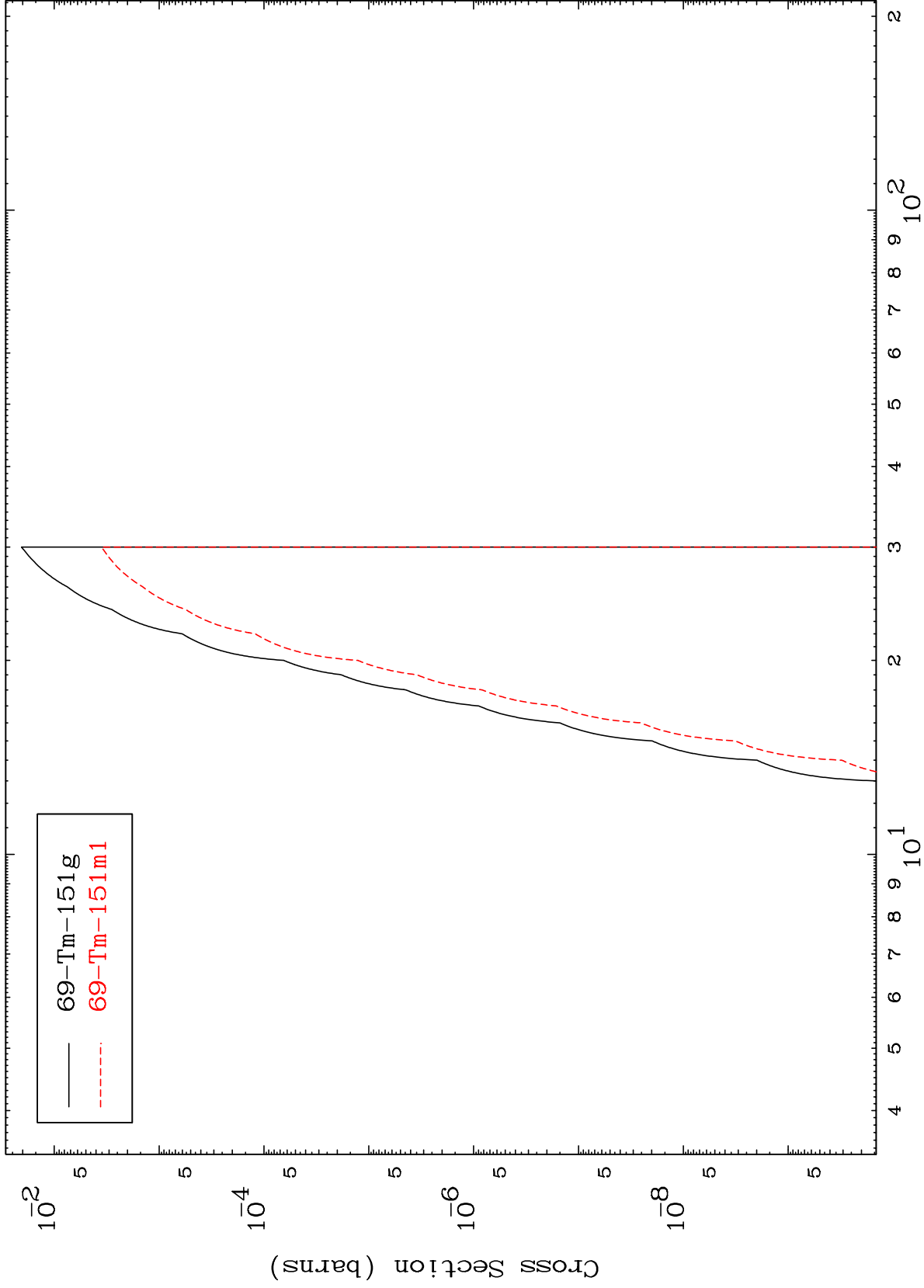
70-Yb-152

MAT 6977

(n,n') He-3

70-Yb-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

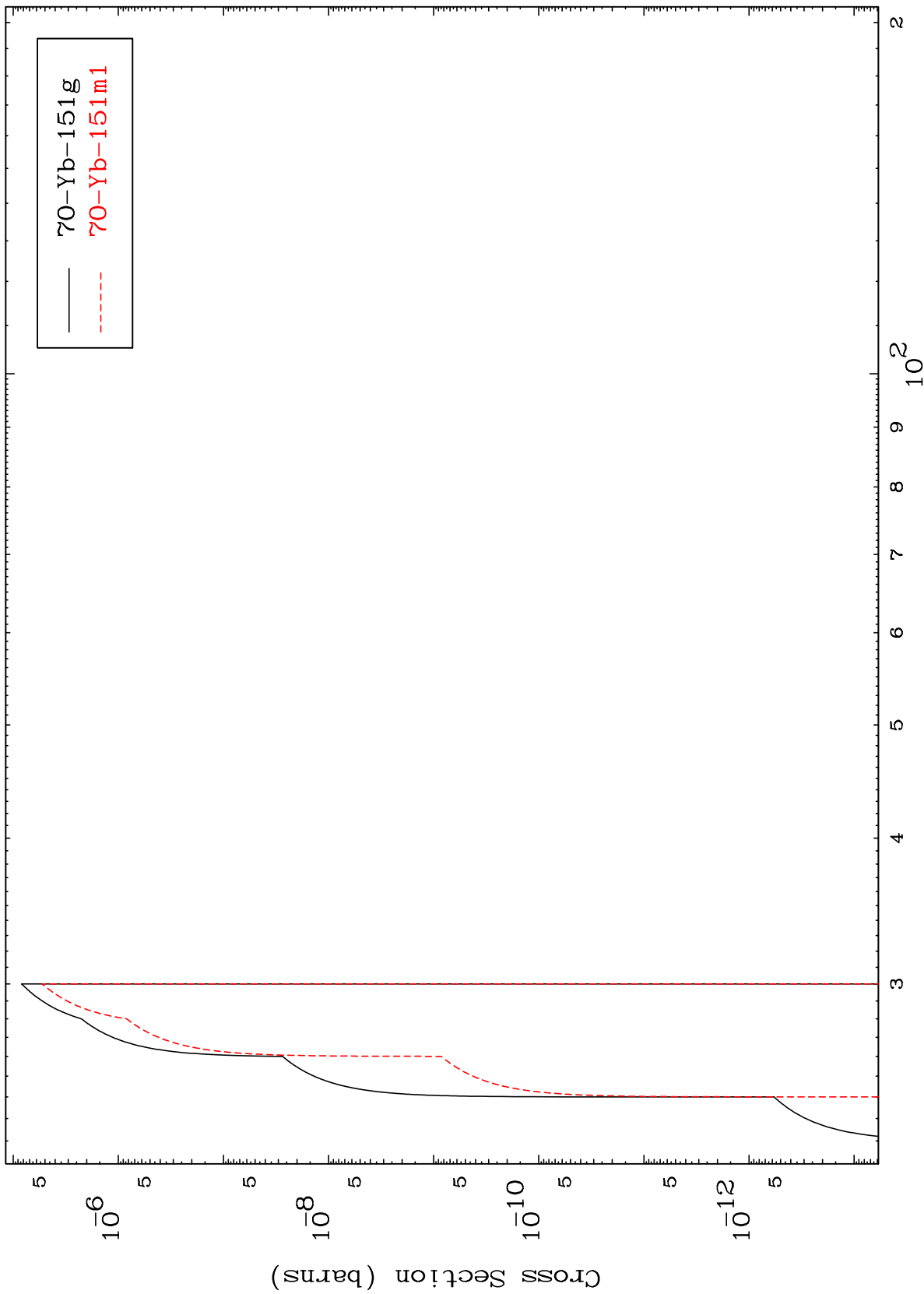
70-Yb-152

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(n,3n) p

70-Yb-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

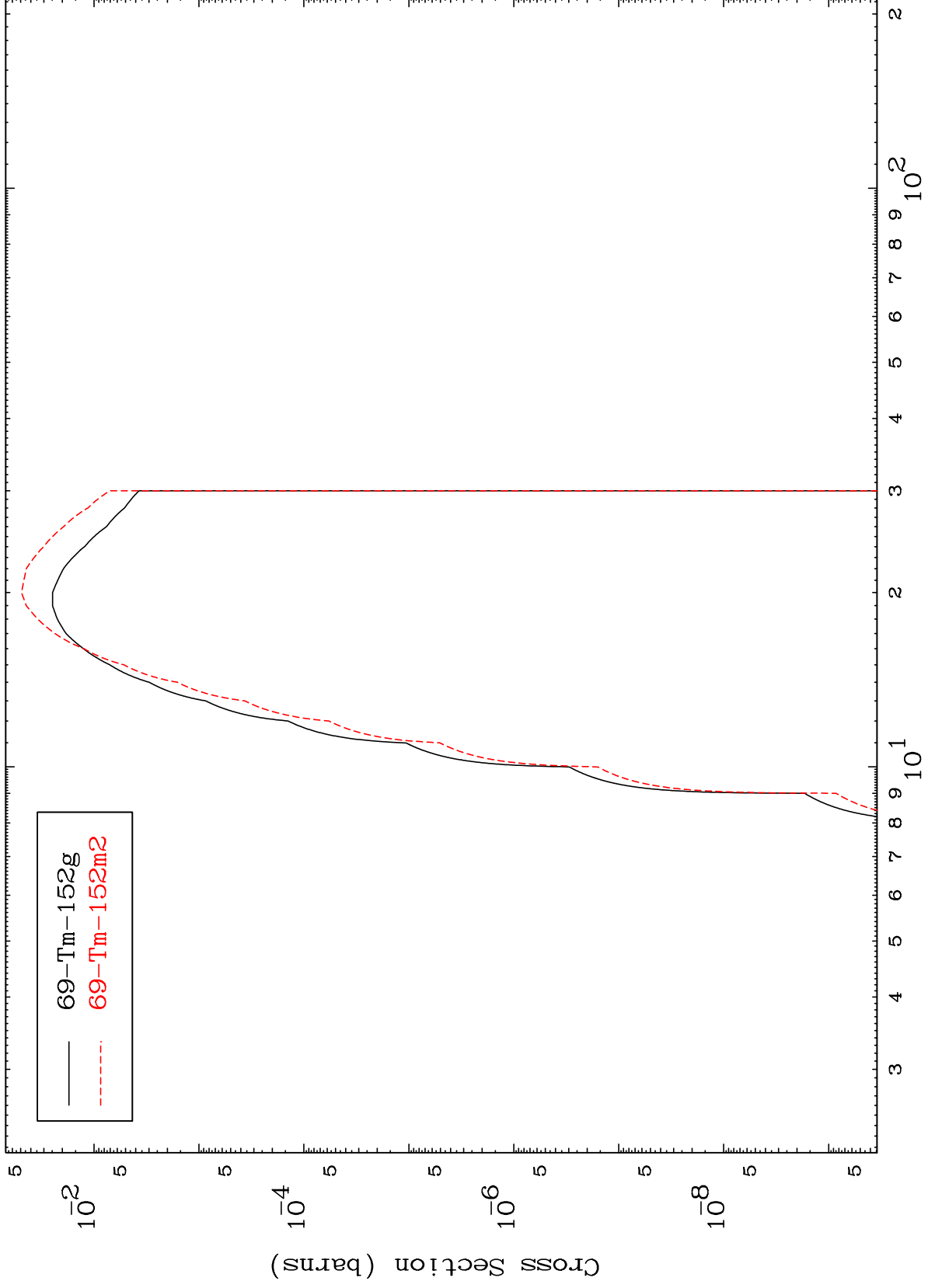
70-Yb-152

MAT 6977

(n,2n) p

70-Yb-152

Radionuclide Production Cross Section



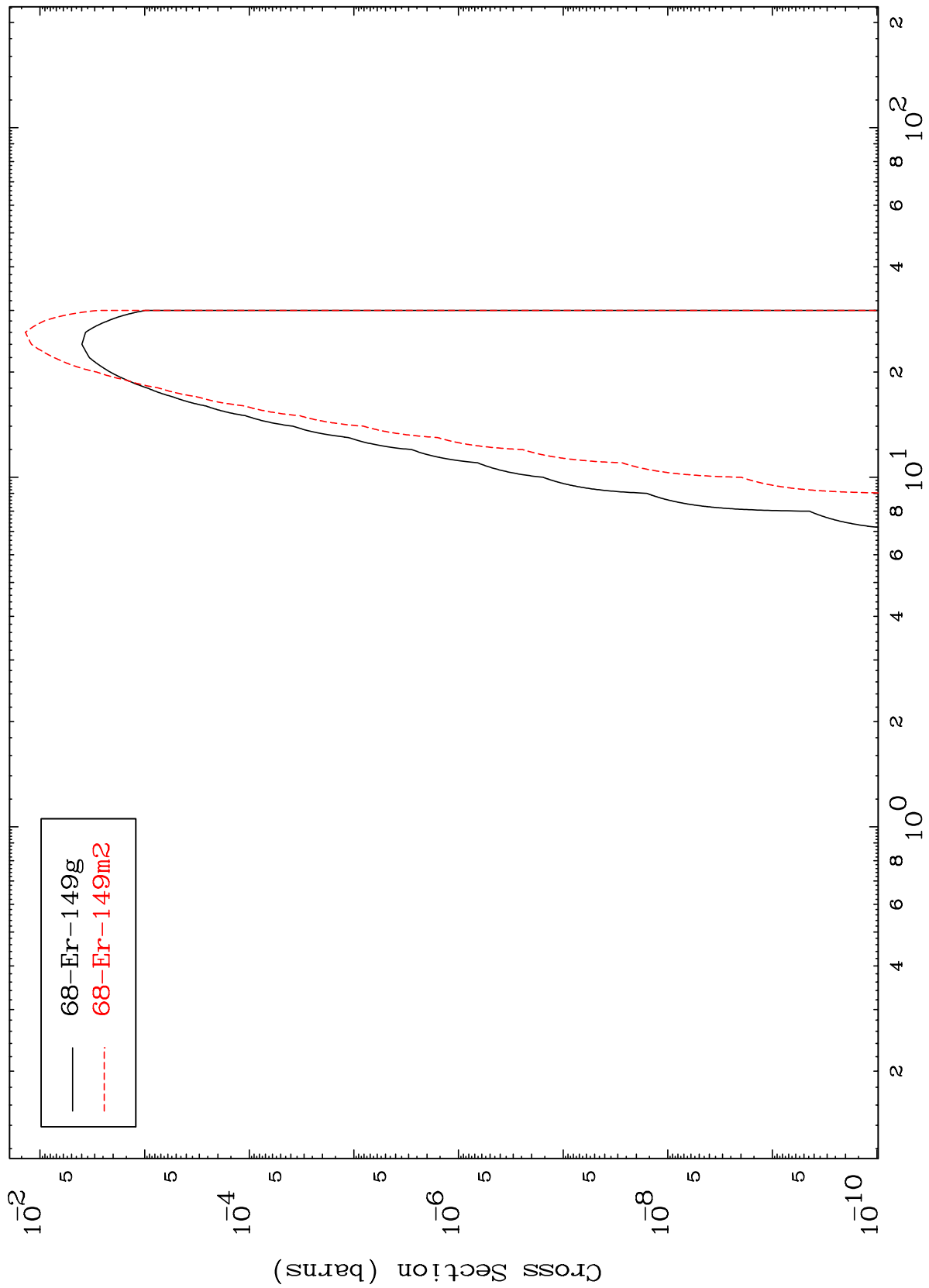
— 69-Tm-152g  
- - - 69-Tm-152m2

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(n,n') p  $\alpha$

70-Yb-152

Radionuclide Production Cross Section

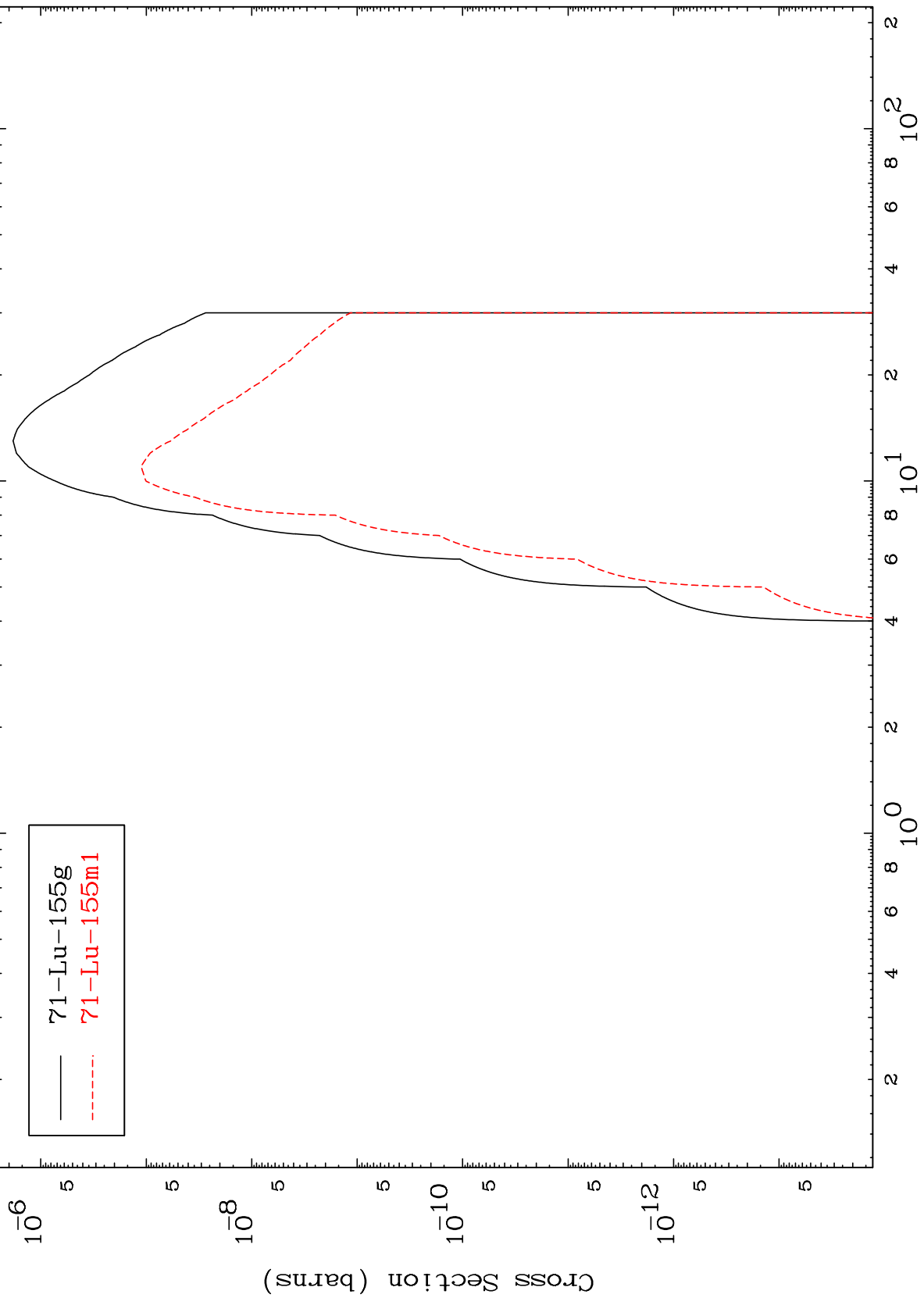


68-Er-149g  
68-Er-149m2

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70-Yb-152

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

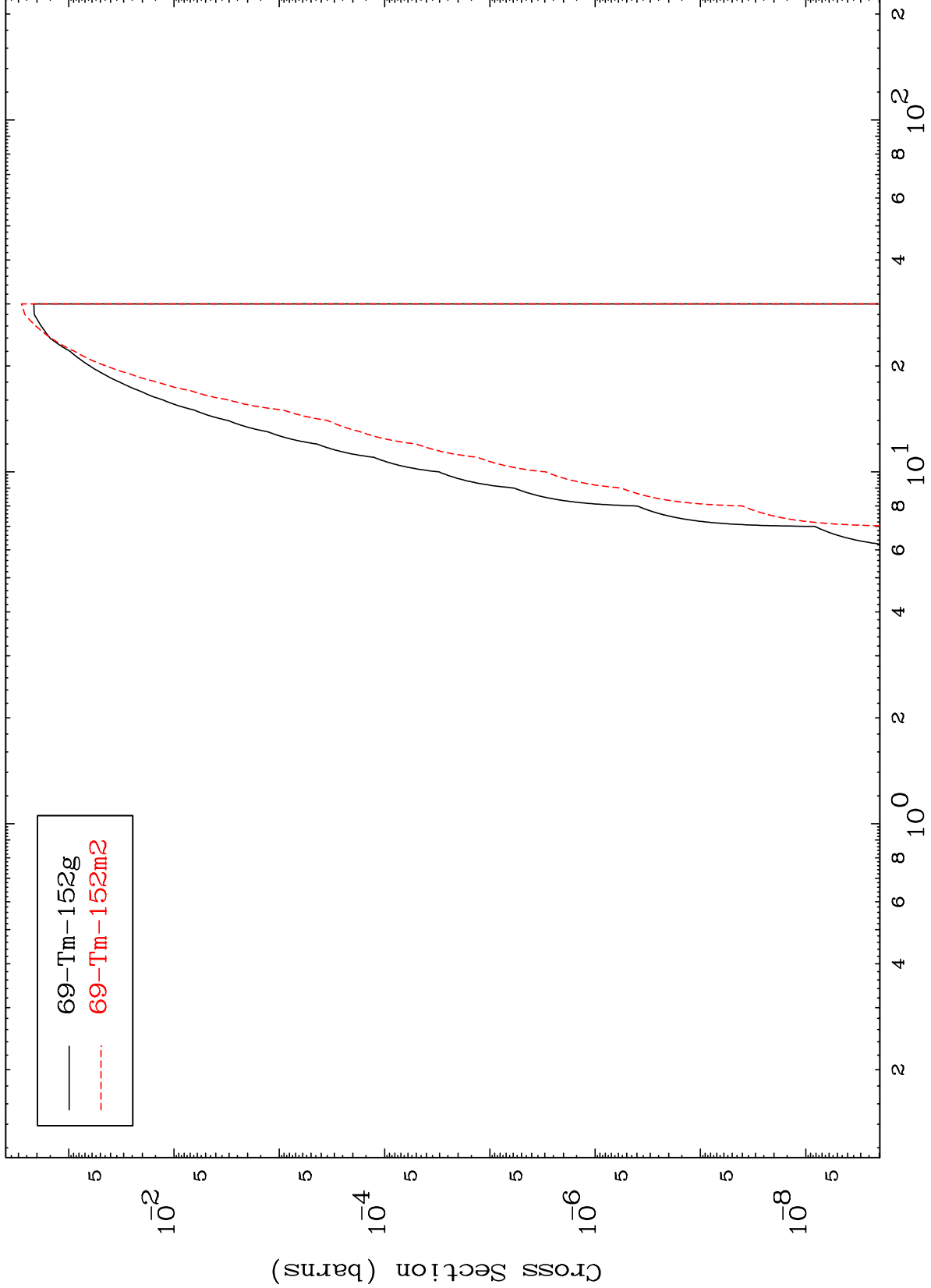
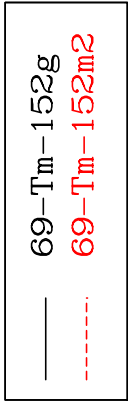


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(n,He-3)

70-Yb-152

Radionuclide Production Cross Section



20

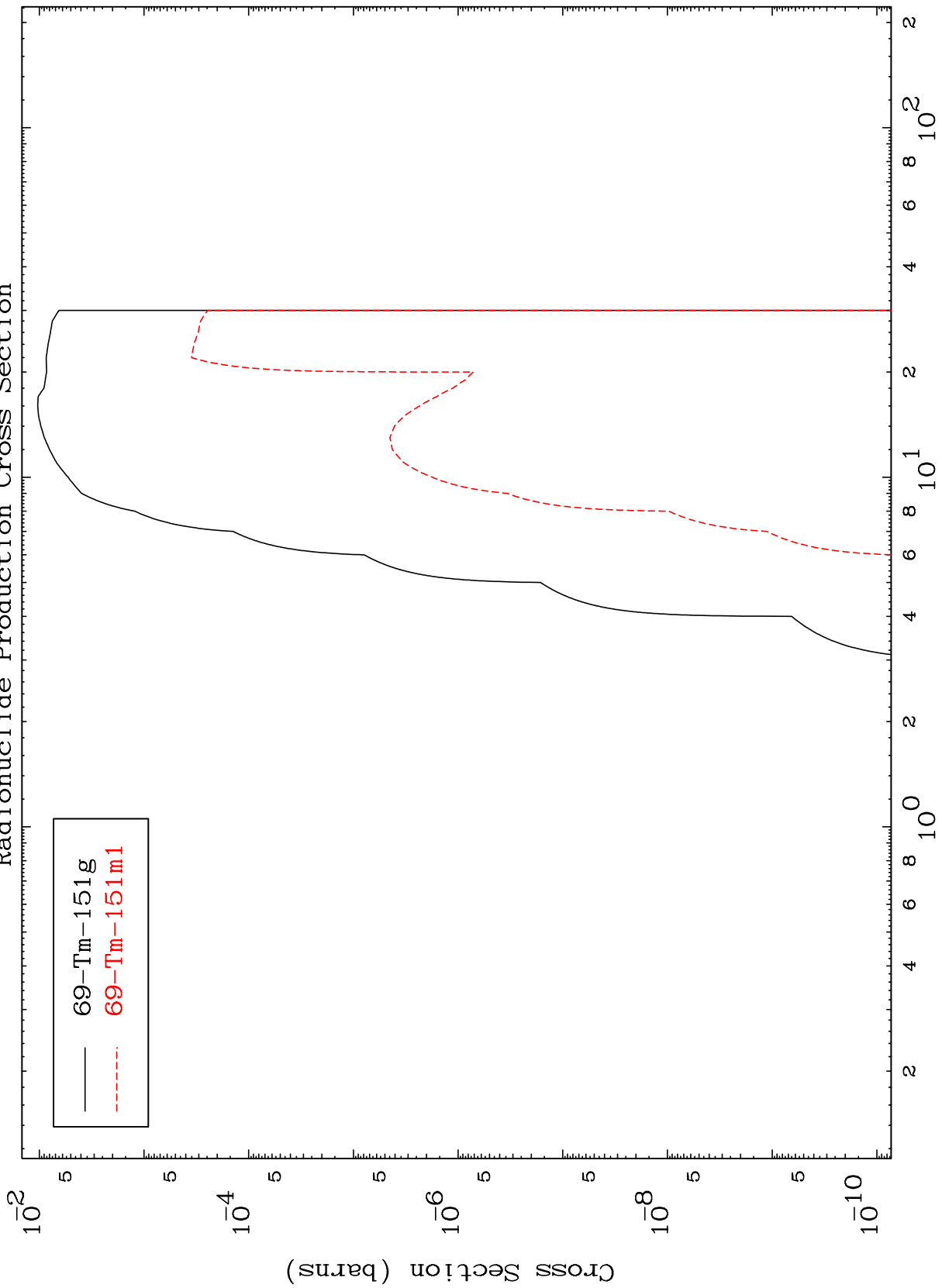
Incident Energy (MeV)

70-Yb-152

MAT 6977

70-Yb-152

Radionuclide Production Cross Section



Incident Energy (MeV)

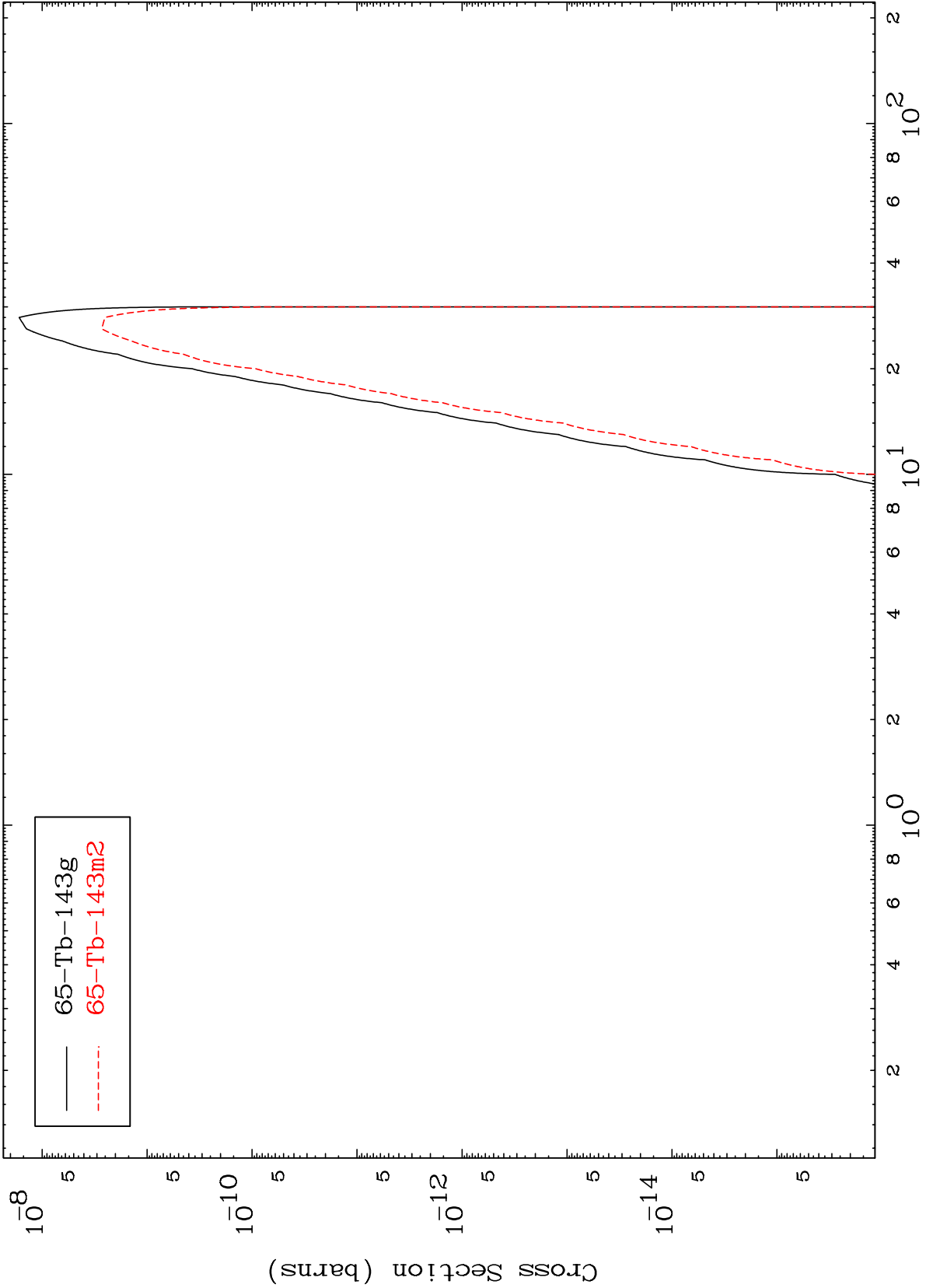
70-Yb-152

MAT 6977

(n, 3 $\alpha$ )

70-Yb-152

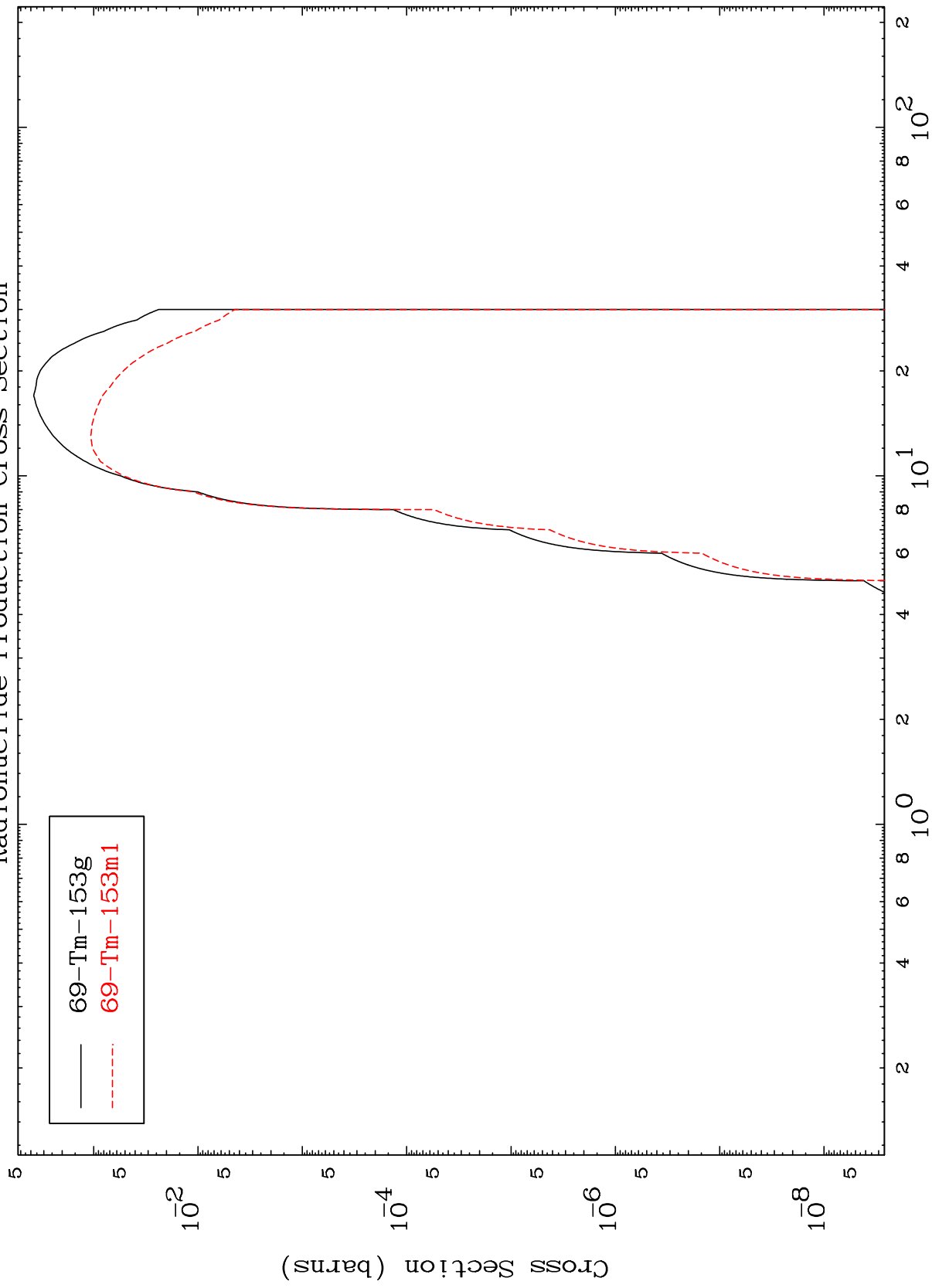
Radionuclide Production Cross Section



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70-Yb-152

(n,2p)  
Radionuclide Production Cross Section

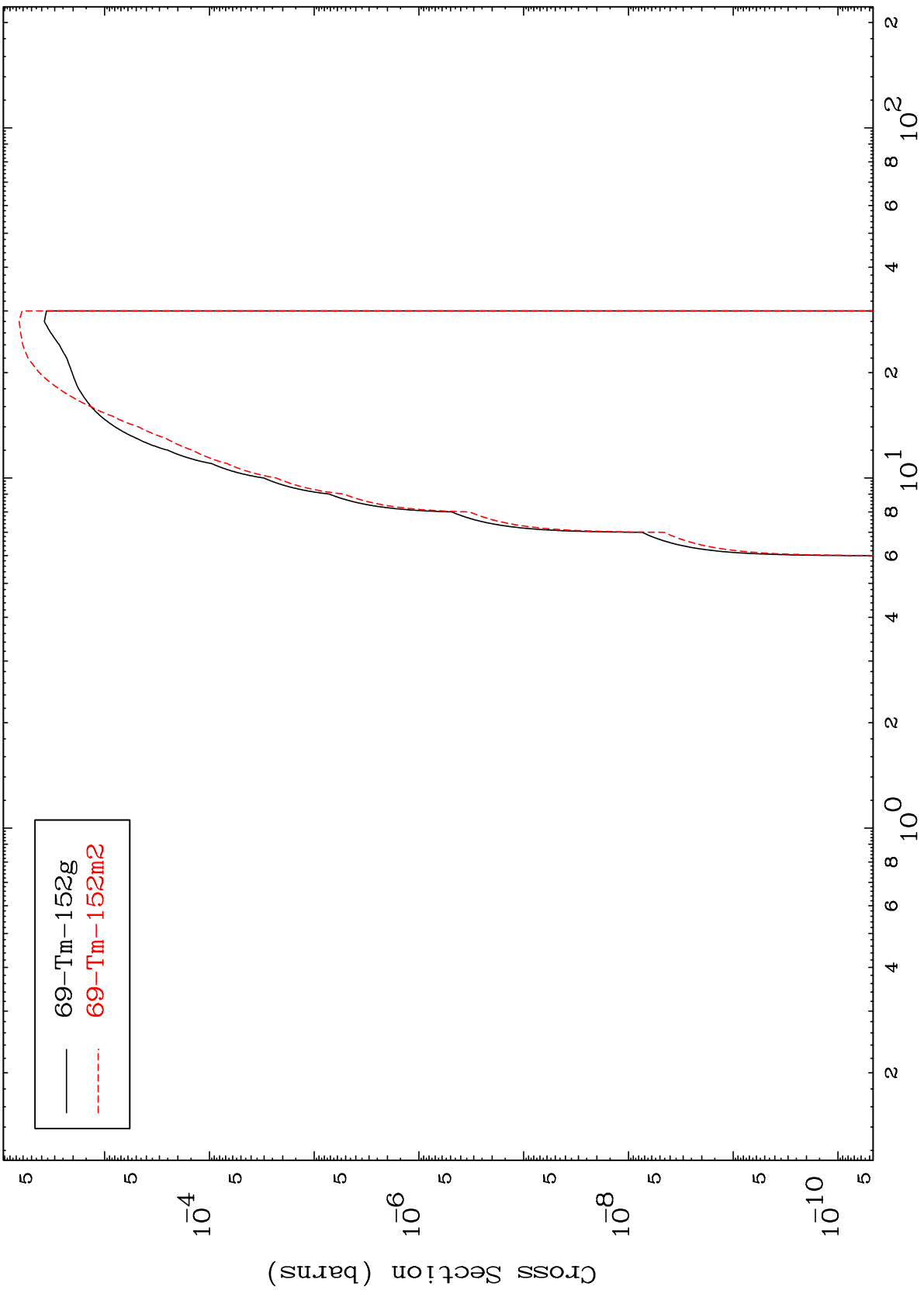


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(n,p) d

70-Yb-152

Radionuclide Production Cross Section

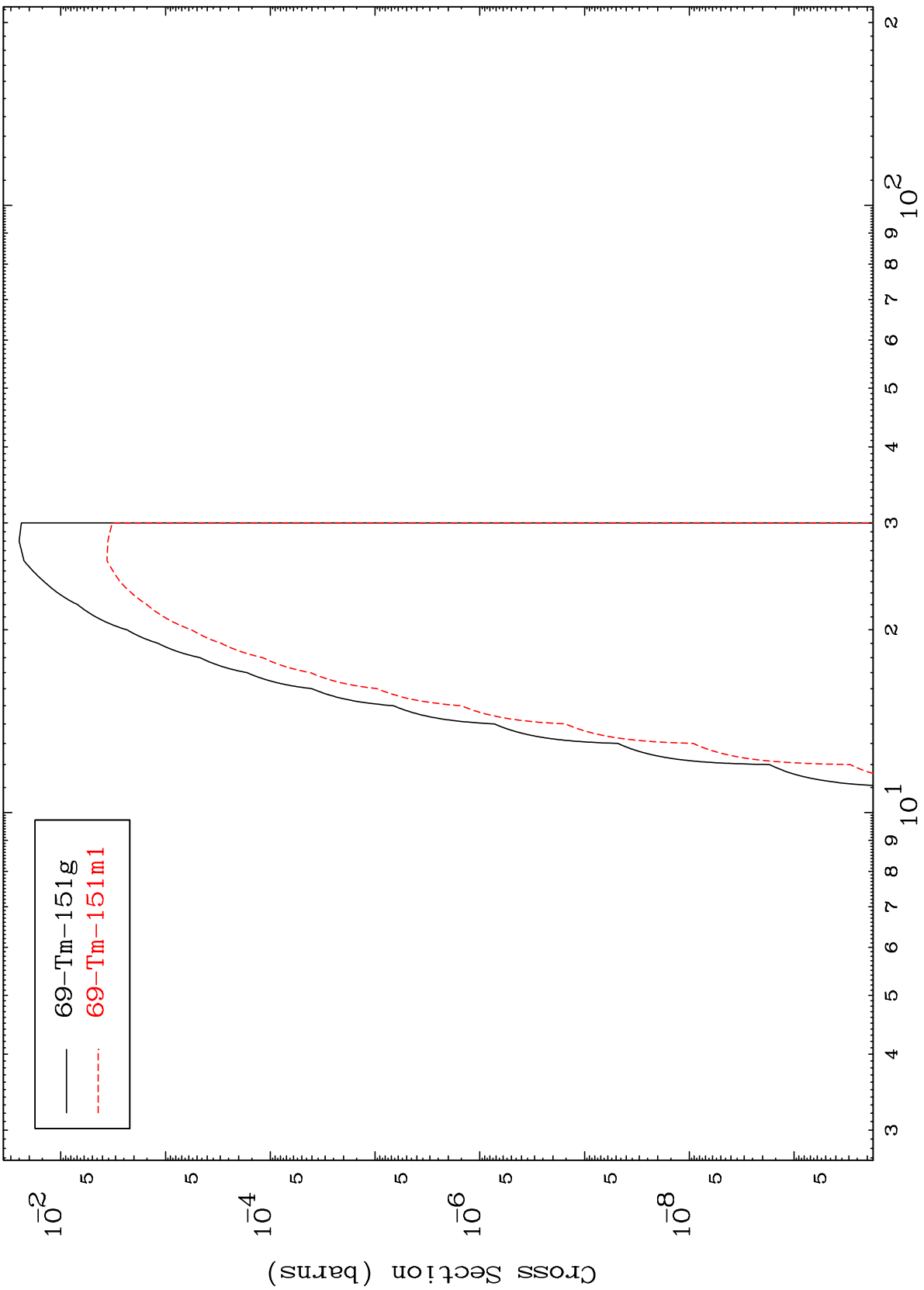


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(n,p) t

70-Yb-152

Radionuclide Production Cross Section



— 69-Tm-151g  
- - - 69-Tm-151m1

25

Incident Energy (MeV)

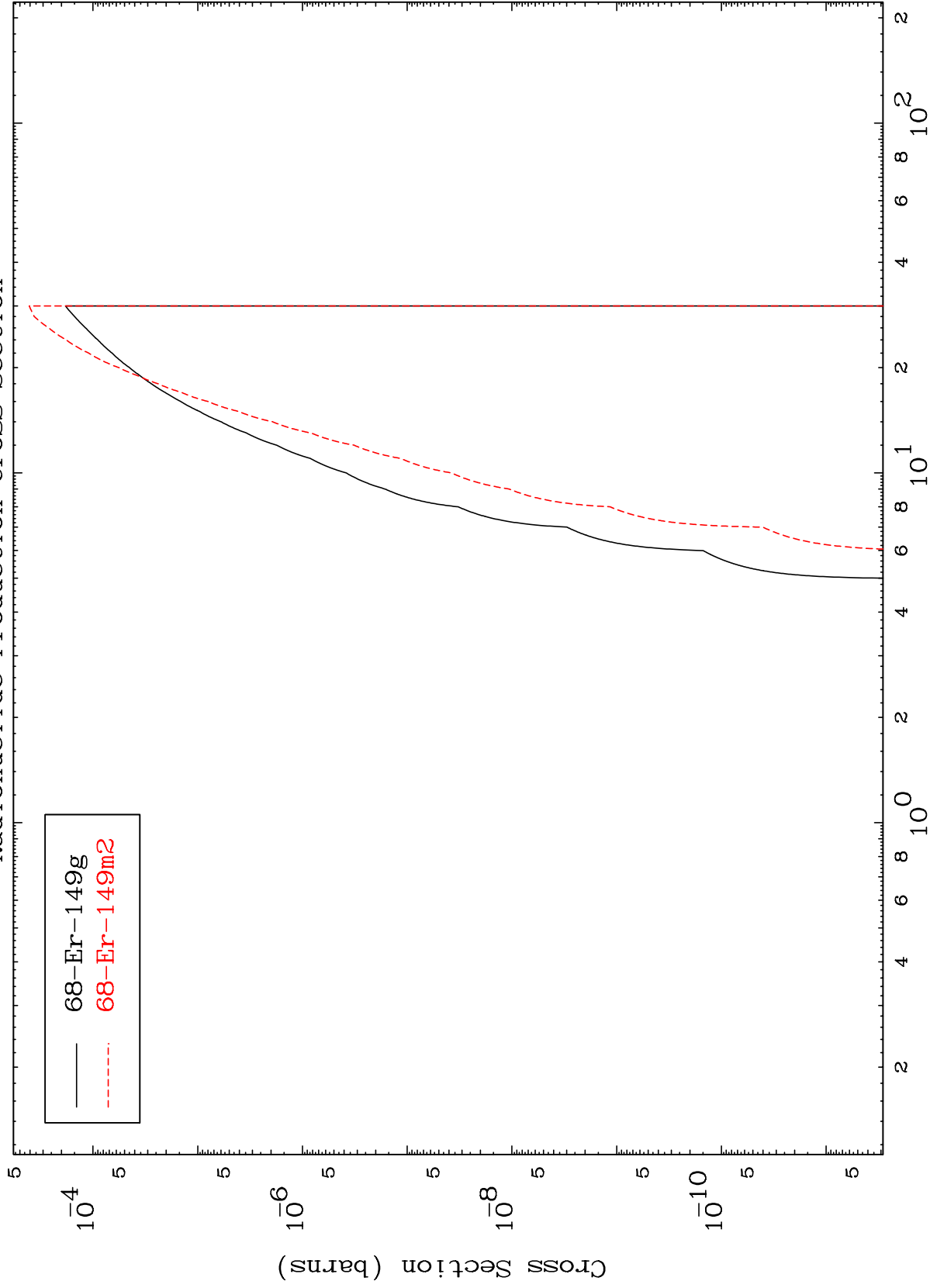
70-Yb-152

MAT 6977

(n,d)  $\alpha$

70-Yb-152

Radionuclide Production Cross Section



26

Incident Energy (MeV)

70-Yb-152