

Program EVALPLOT  
(Version 2021-1)

by

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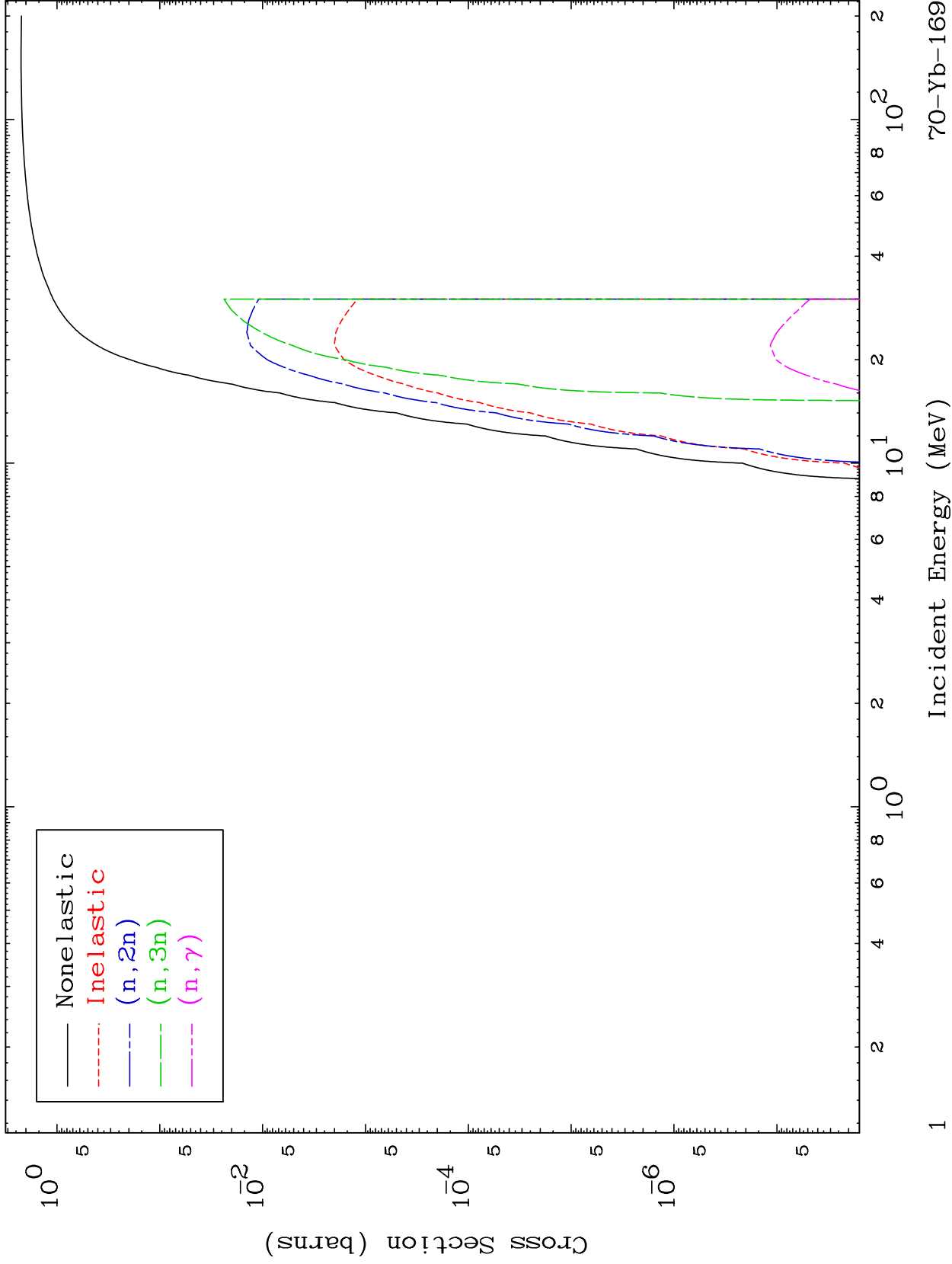
Press Mouse Button to Start

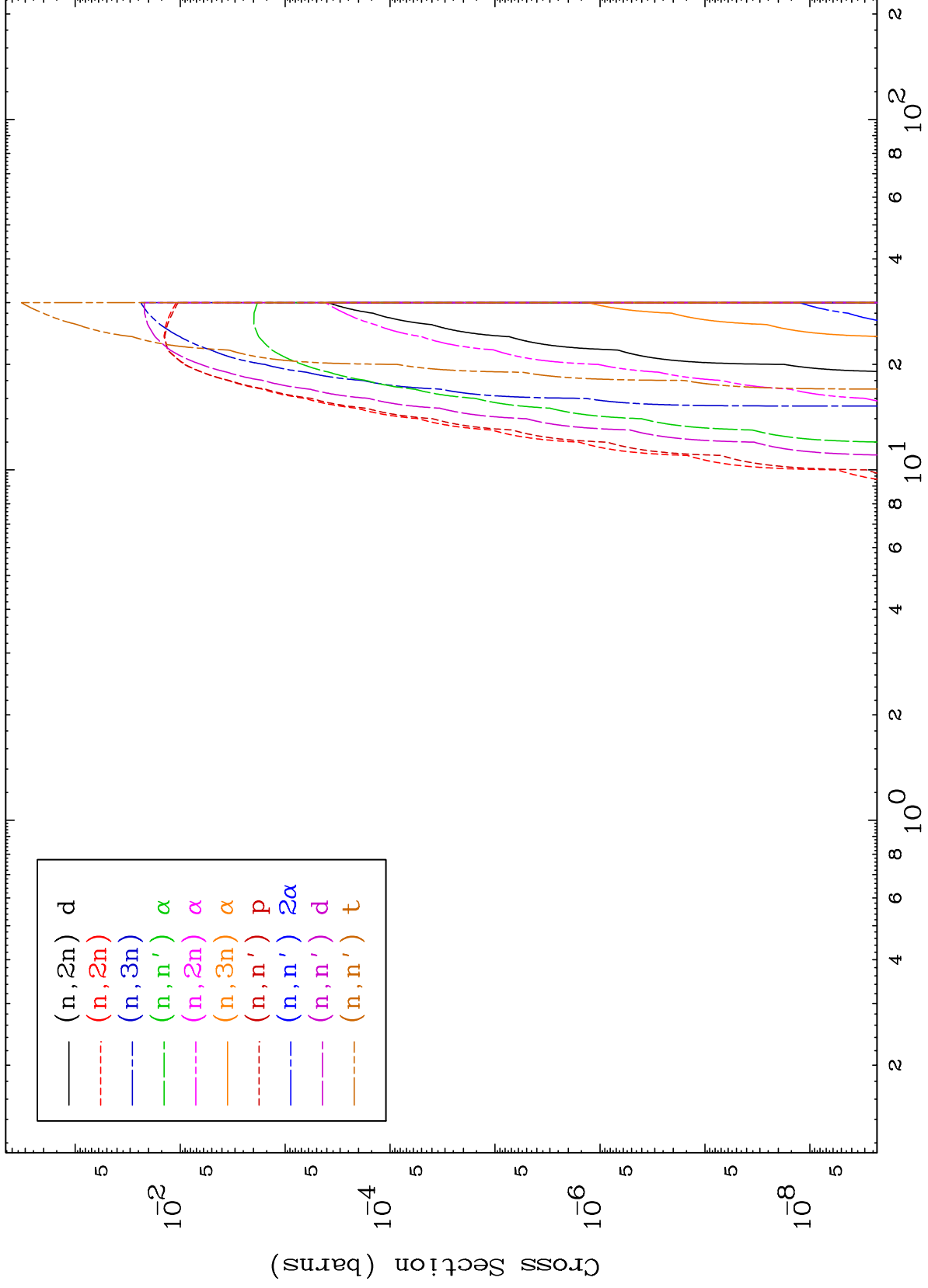
MAT 7028

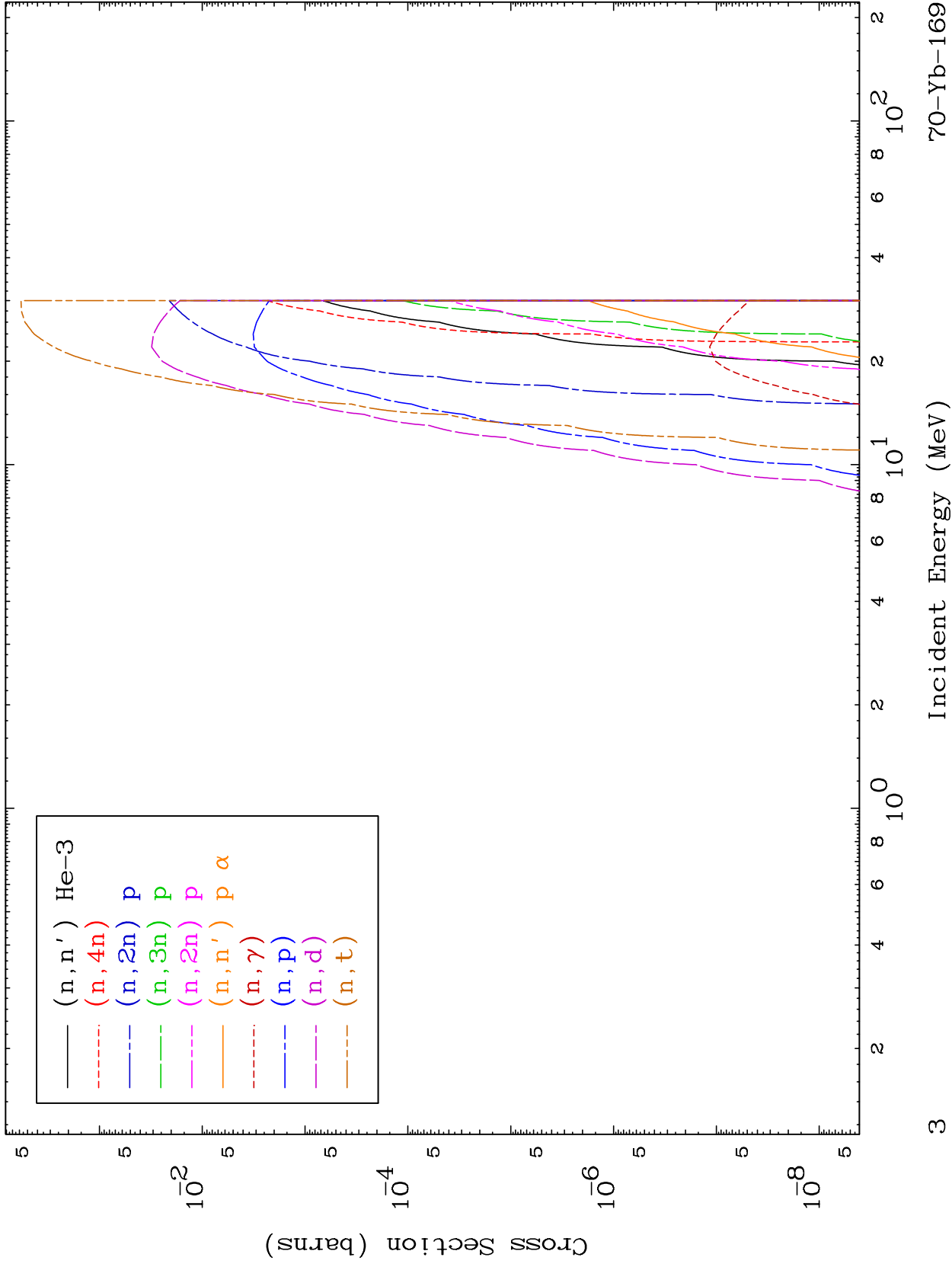
He-3 Major

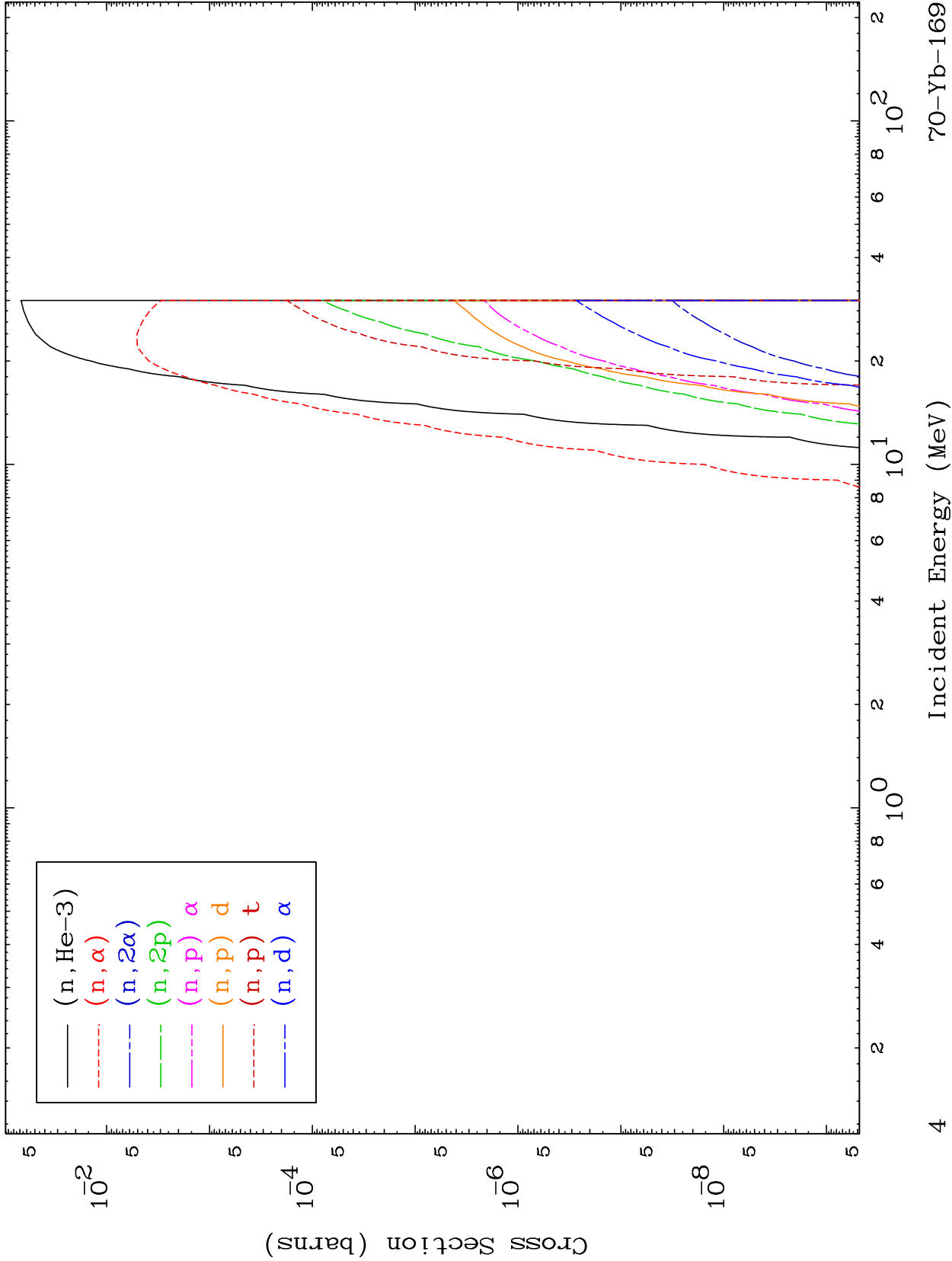
0 Kelvin Cross Sections

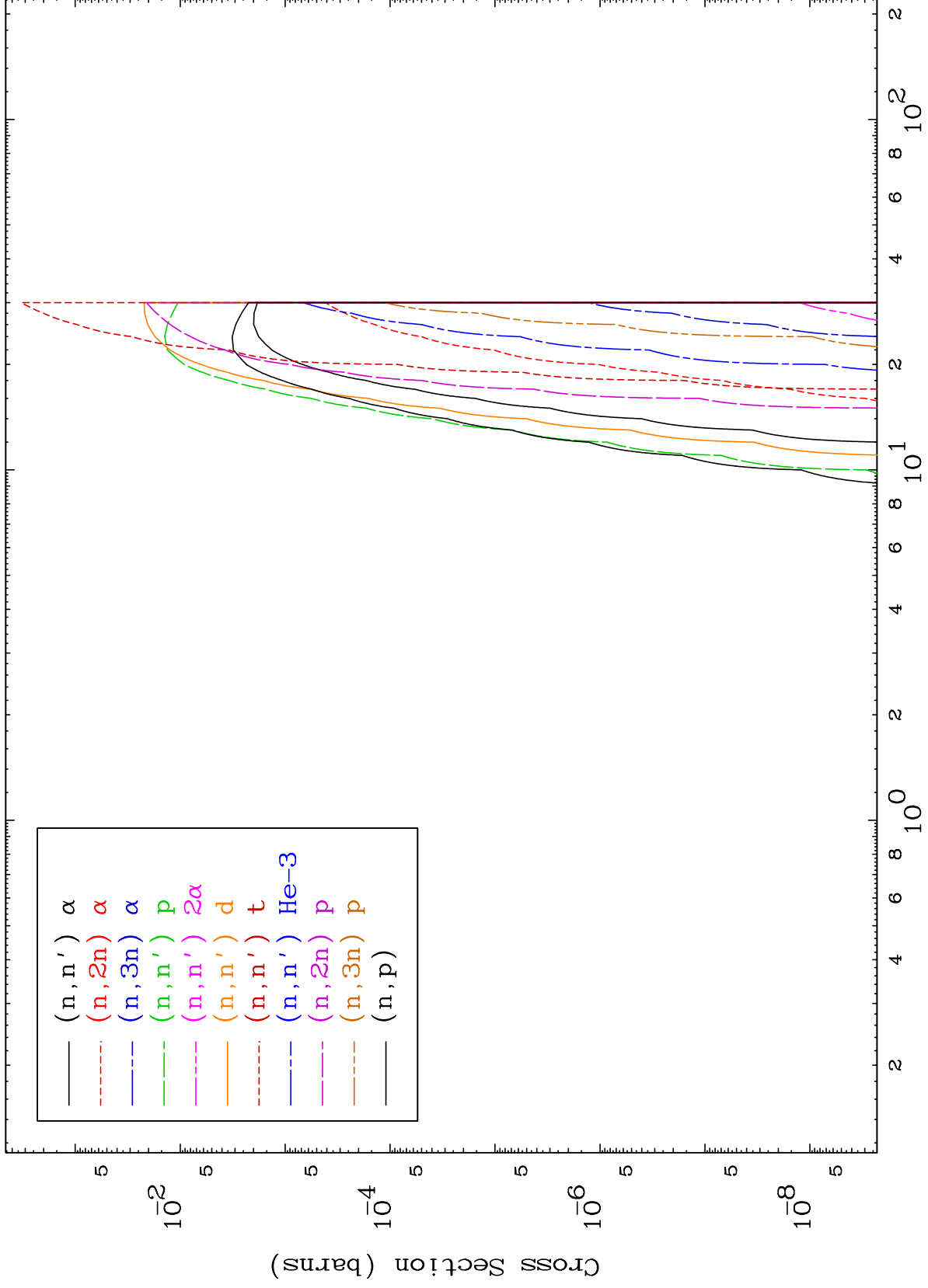
70-Yb-169







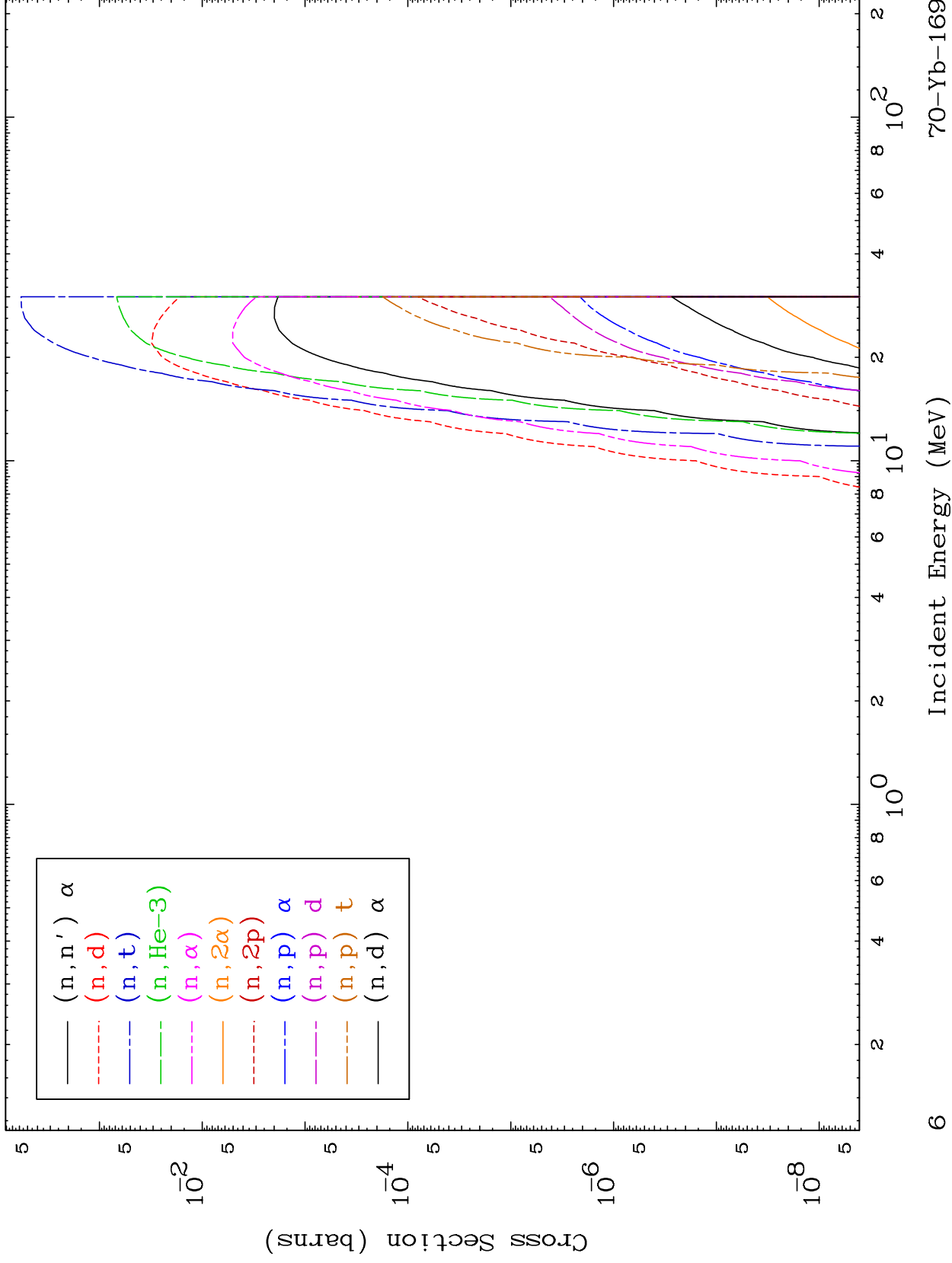




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He-3 Charged Particle  
0 Kelvin Cross Sections

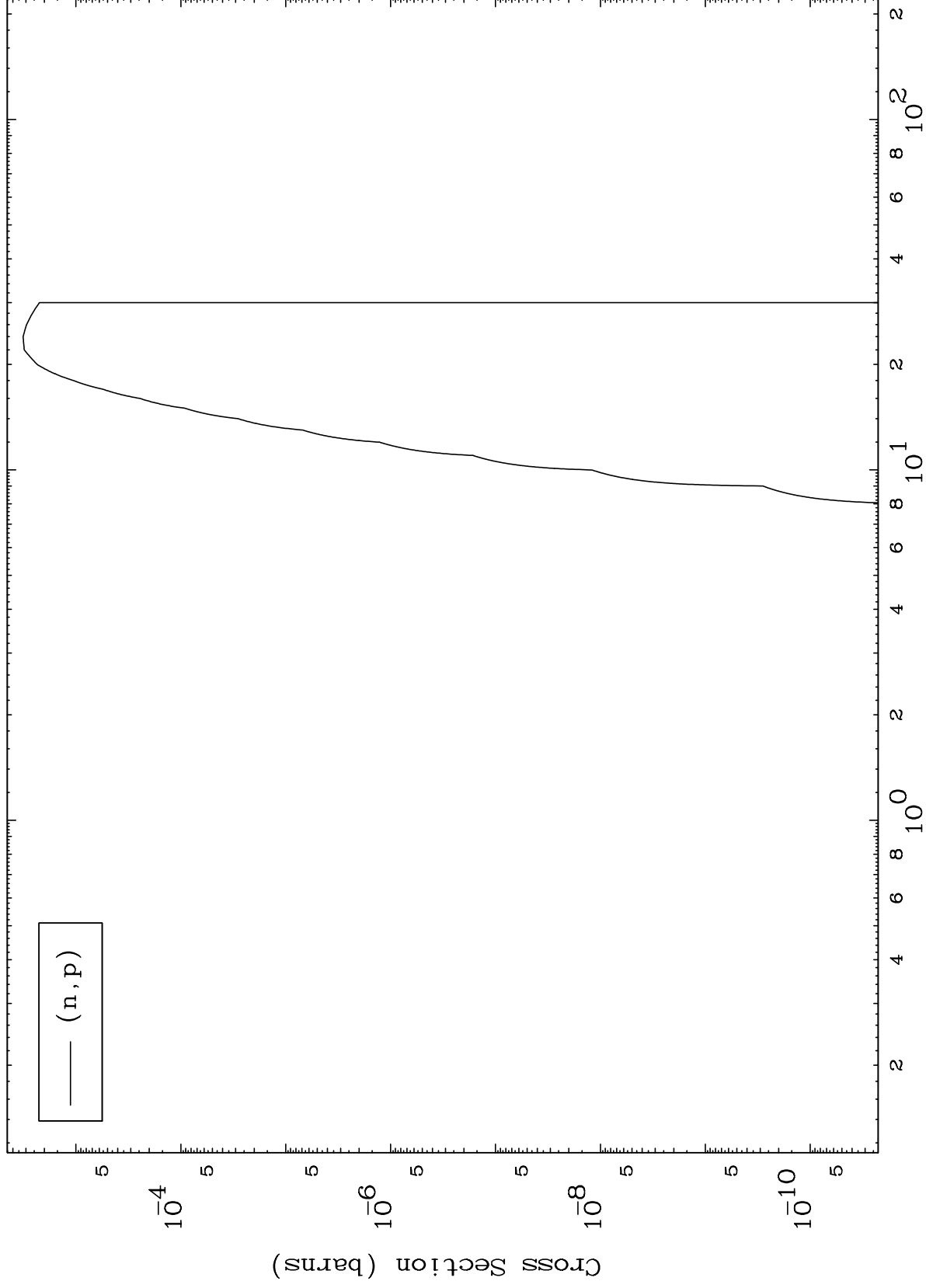
70-Yb-169



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

70-Yb-169

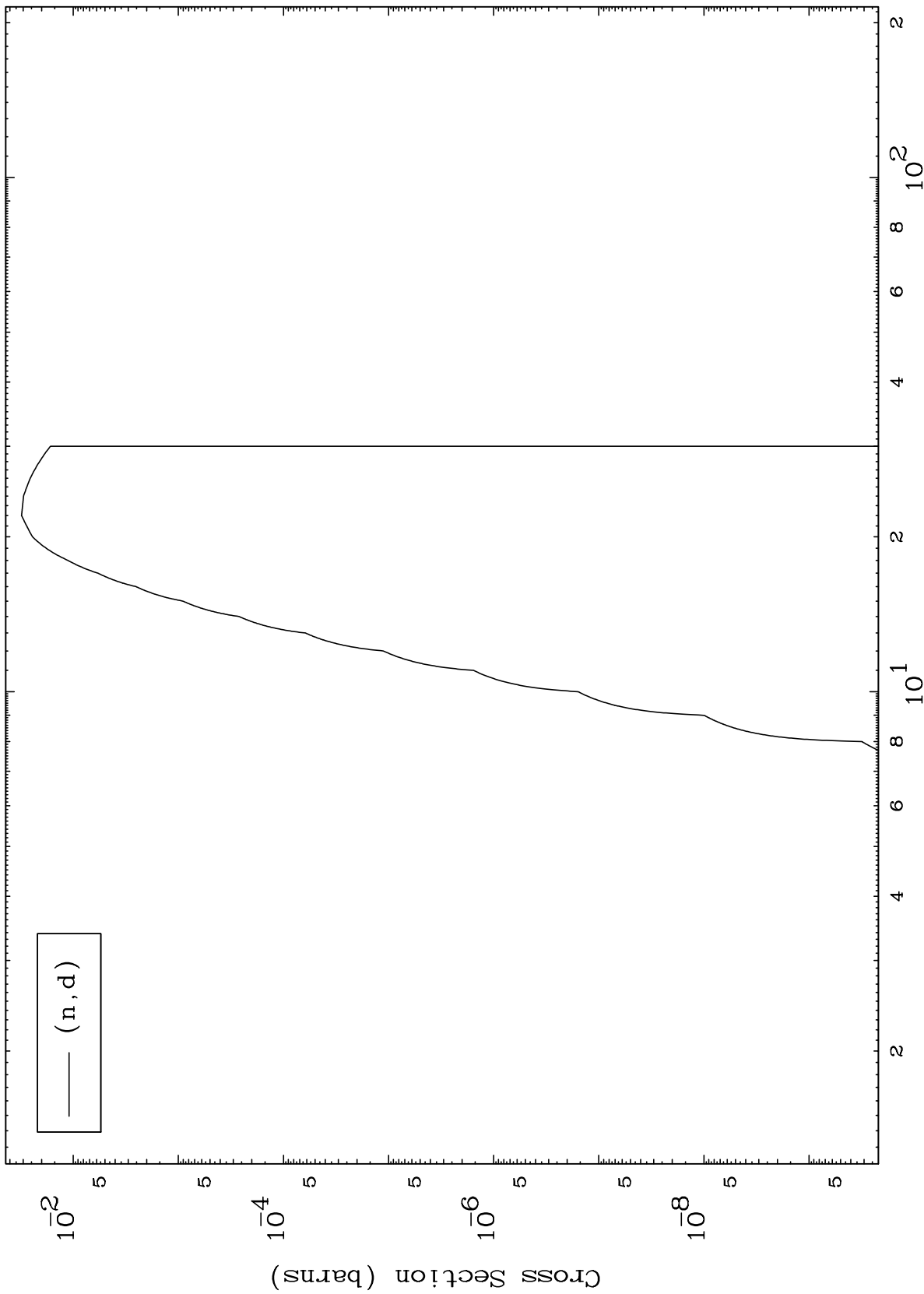


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(He-3,d) Levels

70-Yb-169

0 Kelvin Cross Sections



8

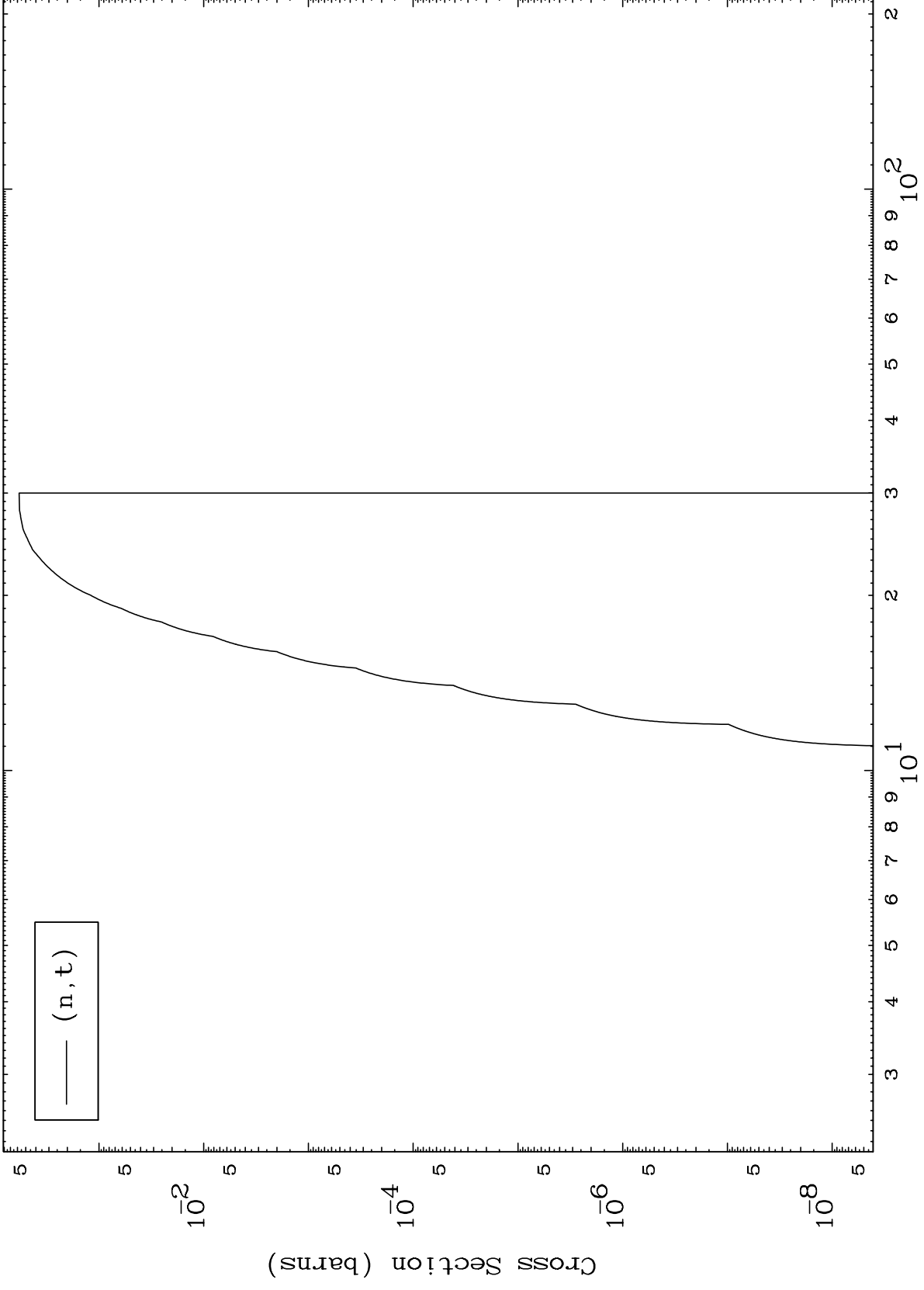
Incident Energy (MeV)

70-Yb-169

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

70-Yb-169

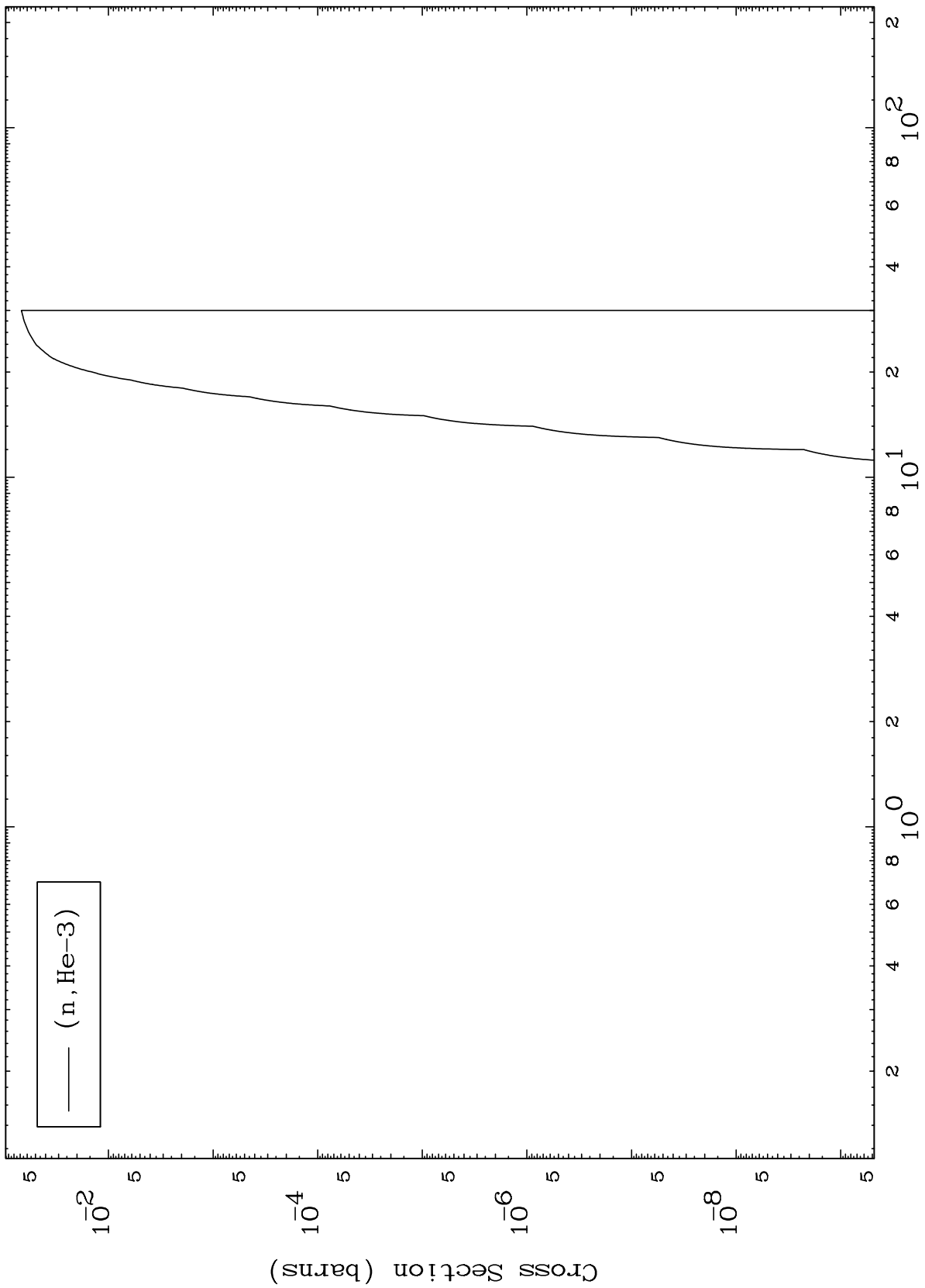


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(He-3, He3) Levels

70-Yb-169

0 Kelvin Cross Sections



10

Incident Energy (MeV)

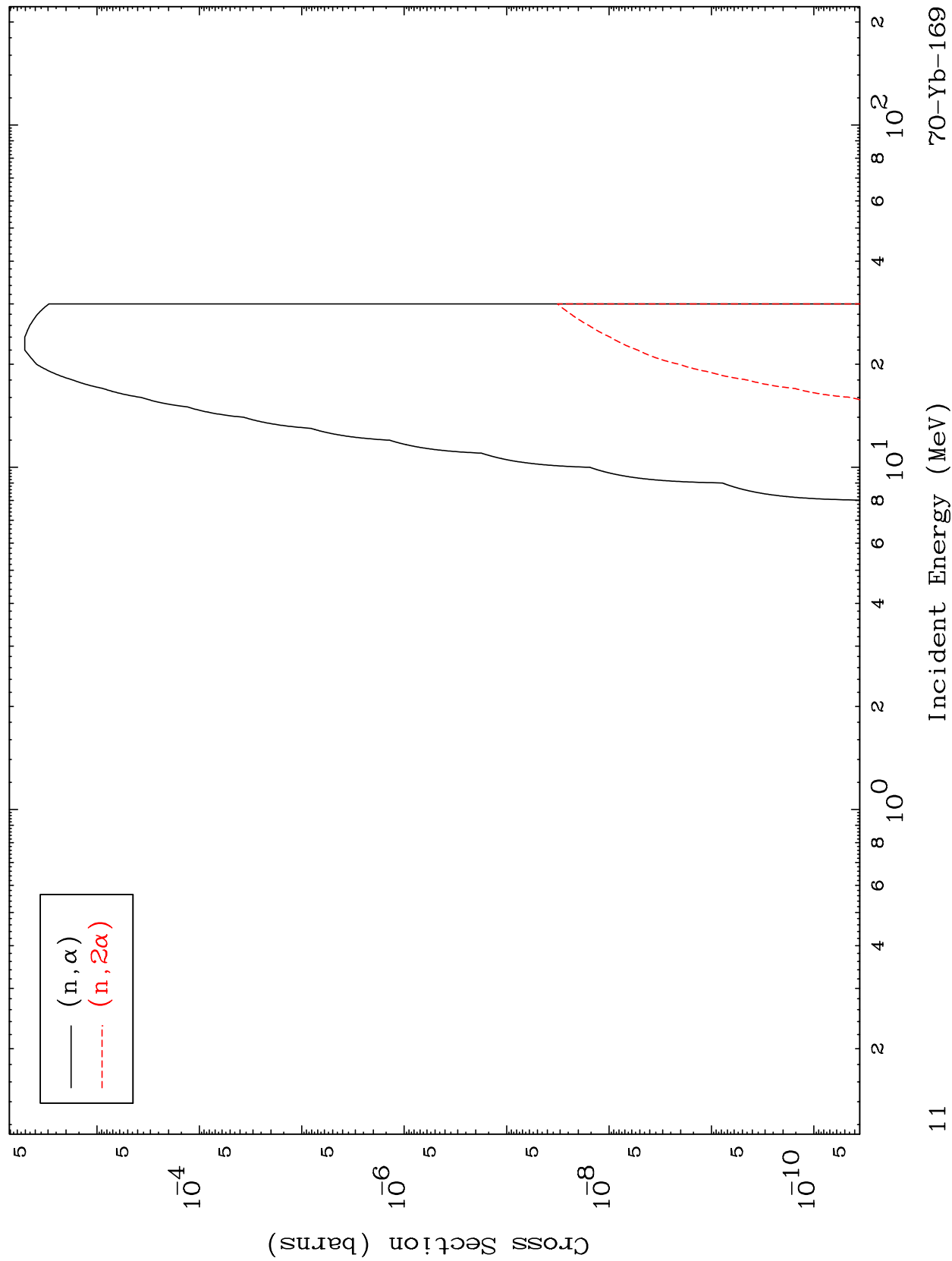
70-Yb-169

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(He-3,  $\alpha$ ) Levels

70-Yb-169

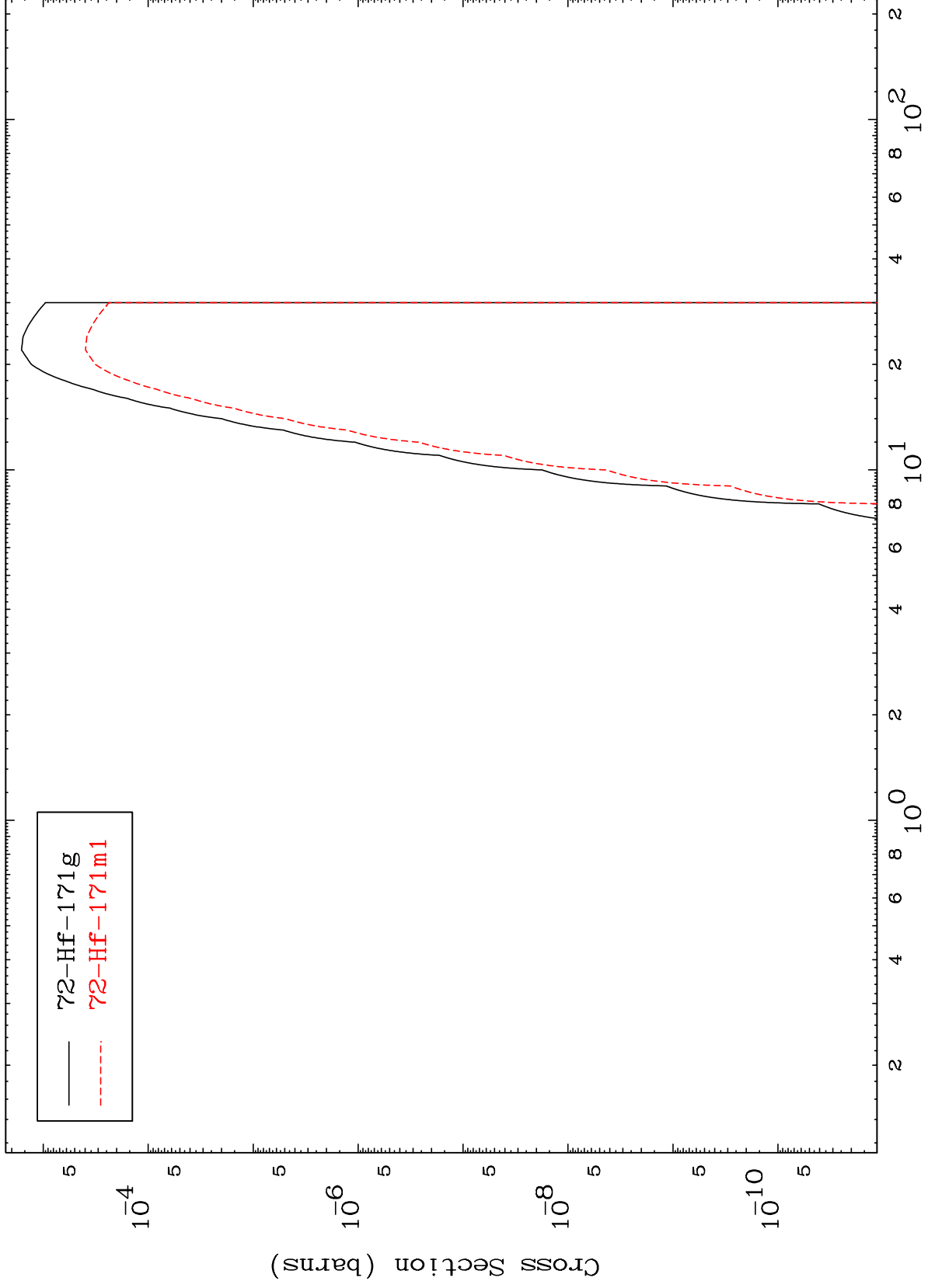
0 Kelvin Cross Sections



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Inelastic  
Radionuclide Production Cross Section

70-Yb-169

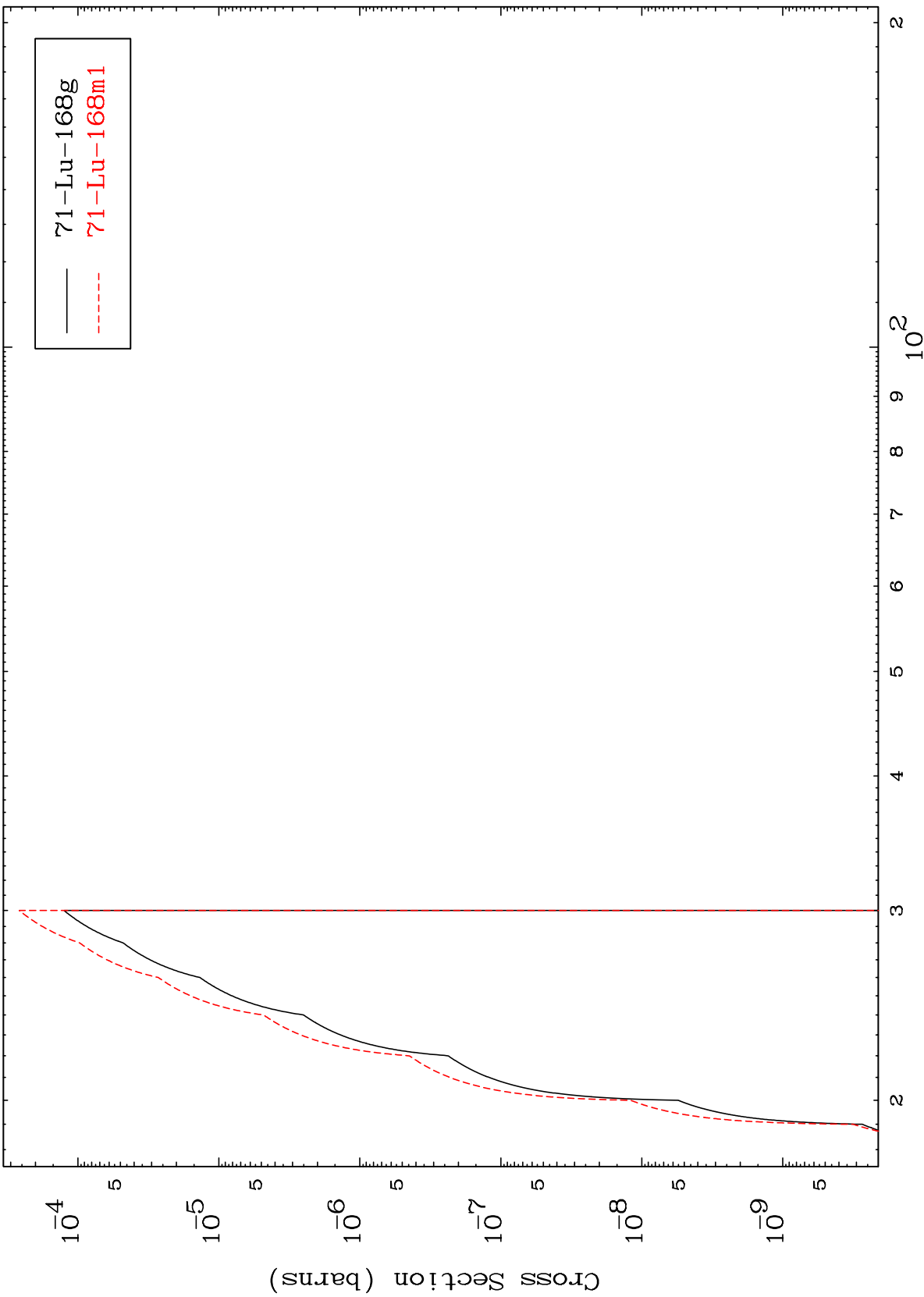


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Incident Energy (MeV)

70-Yb-169

Radionuclide Production Cross Section

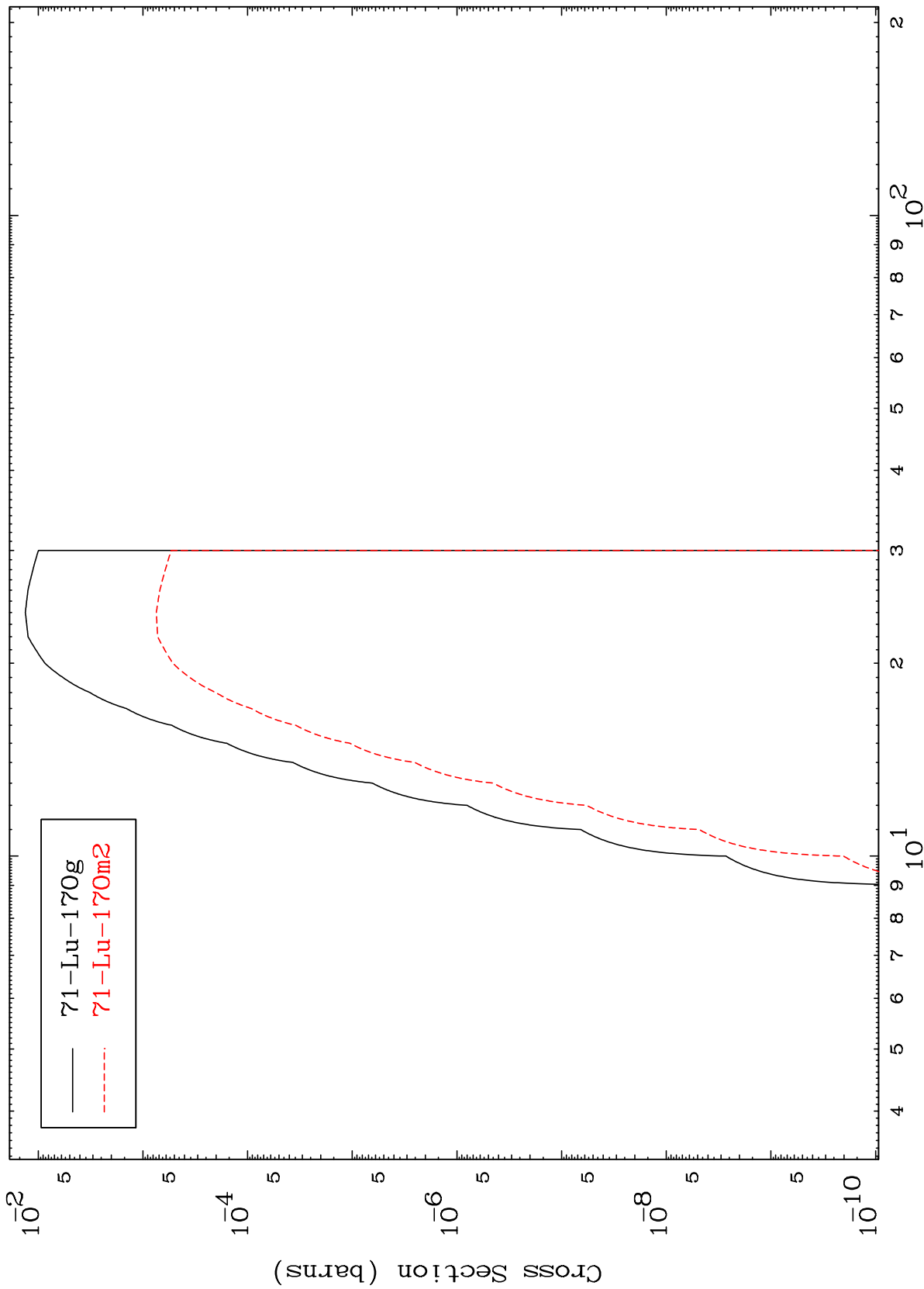


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(n,n') p

70-Yb-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

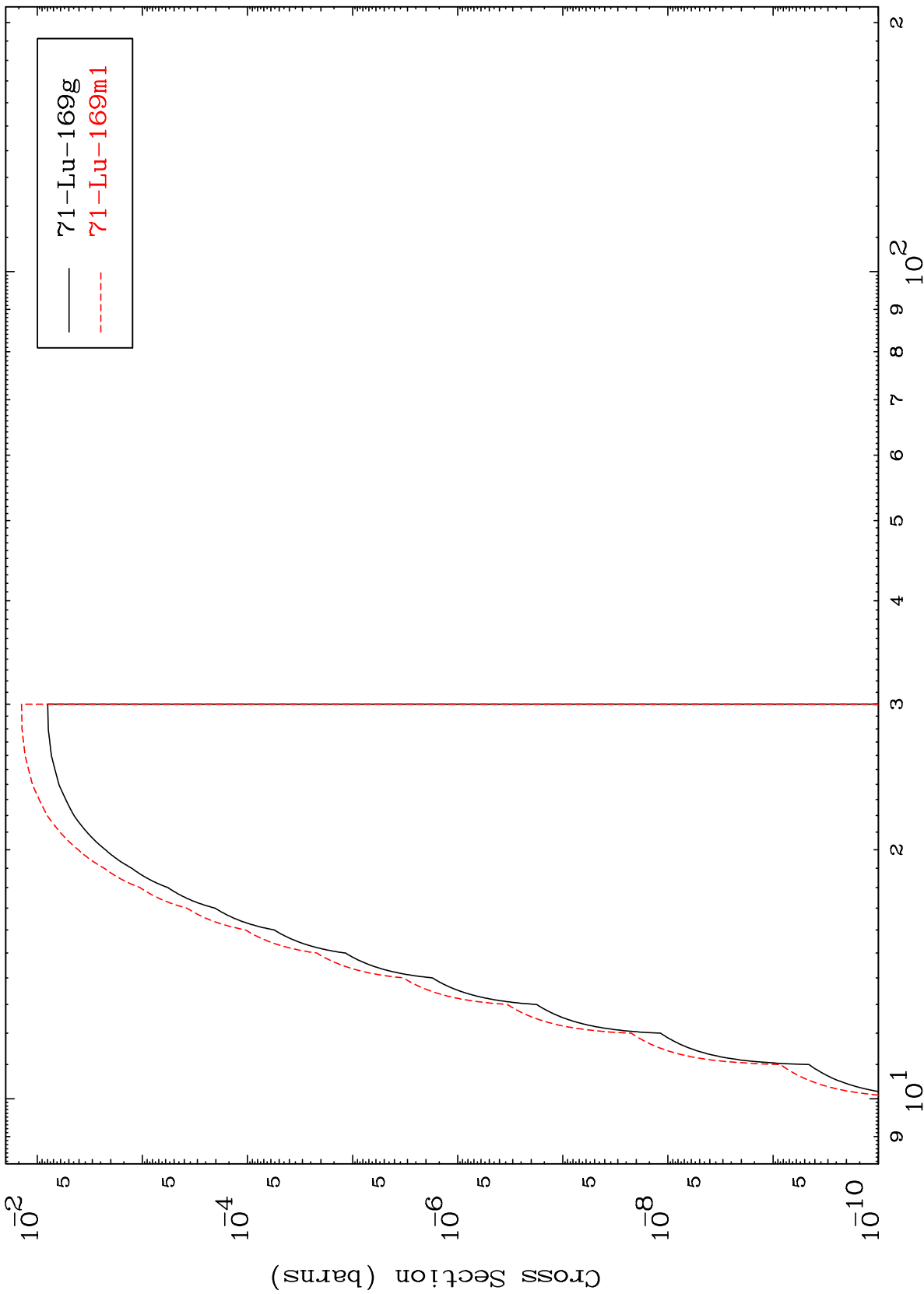
70-Yb-169

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(n,n') d

70-Yb-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

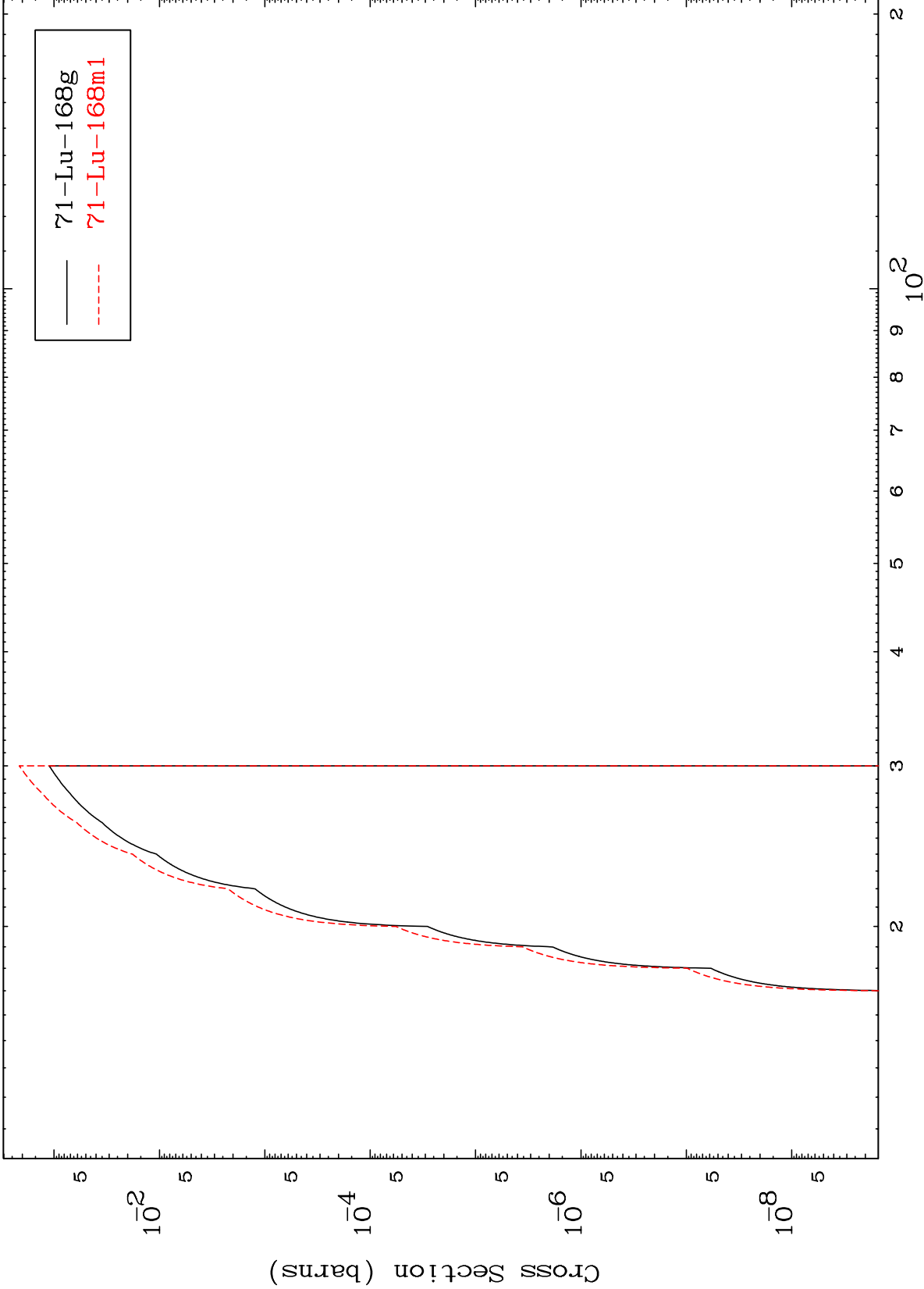
70-Yb-169

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(n,n') t

70-Yb-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

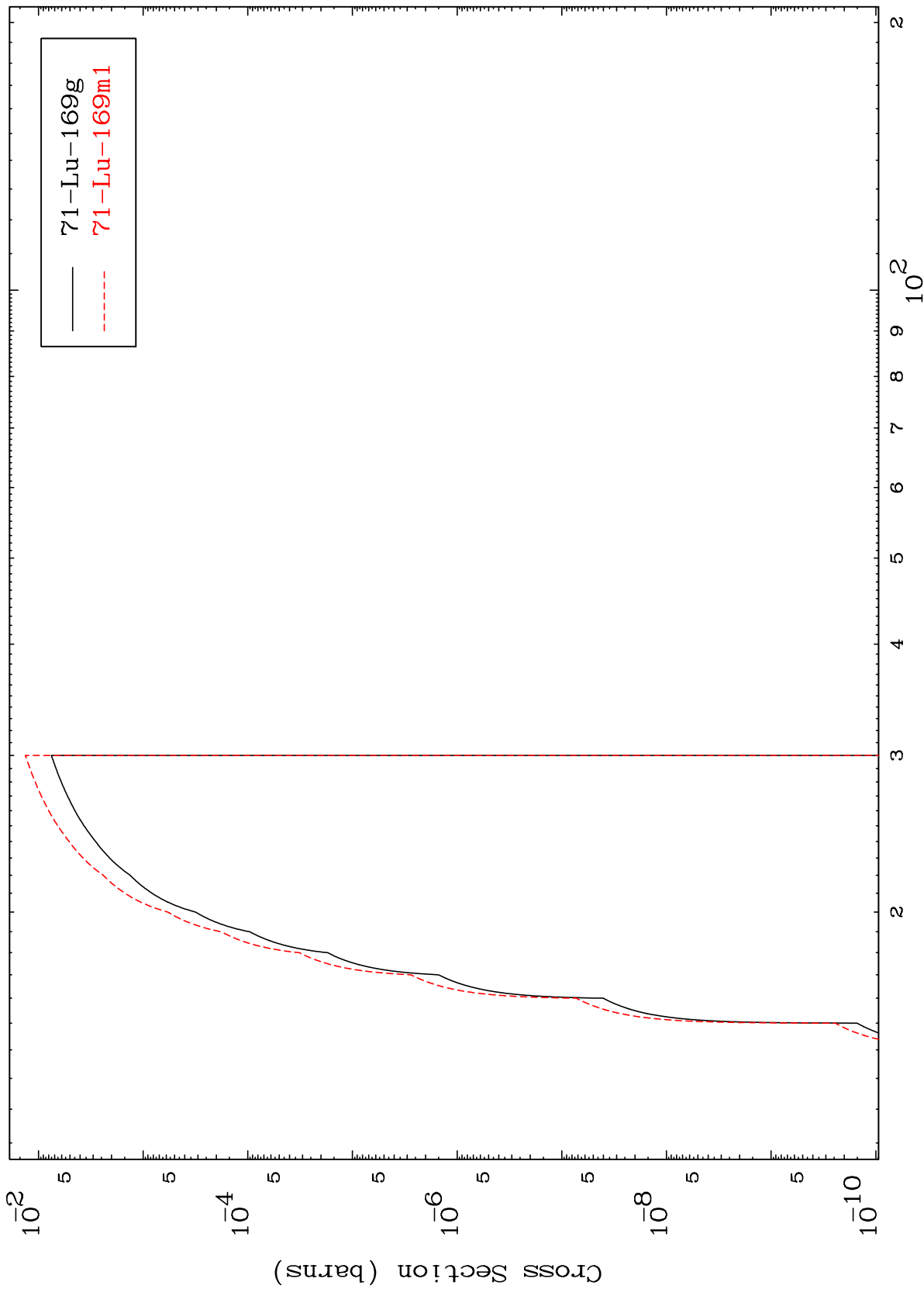
70-Yb-169

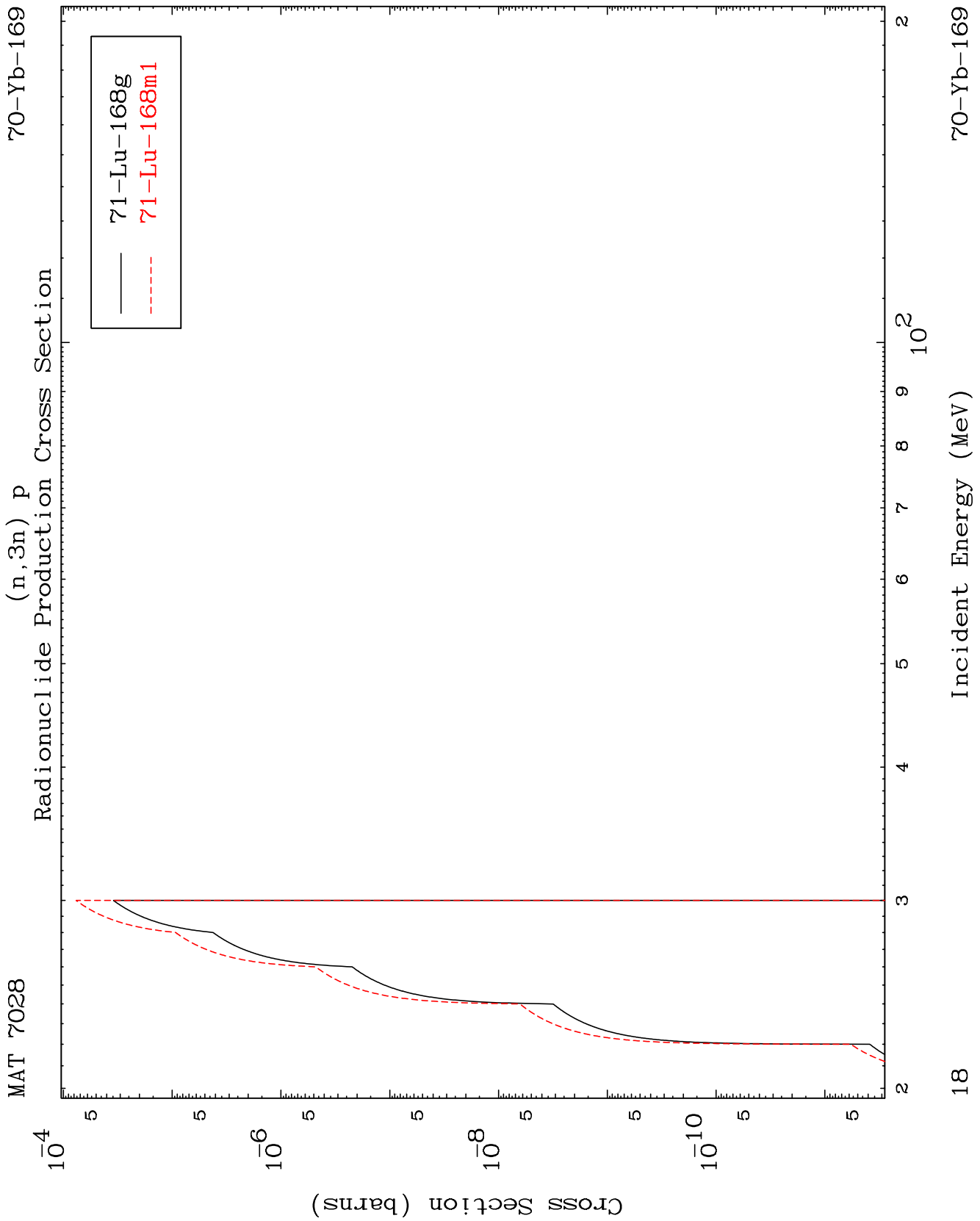
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(n,2n) p

70-Yb-169

Radionuclide Production Cross Section



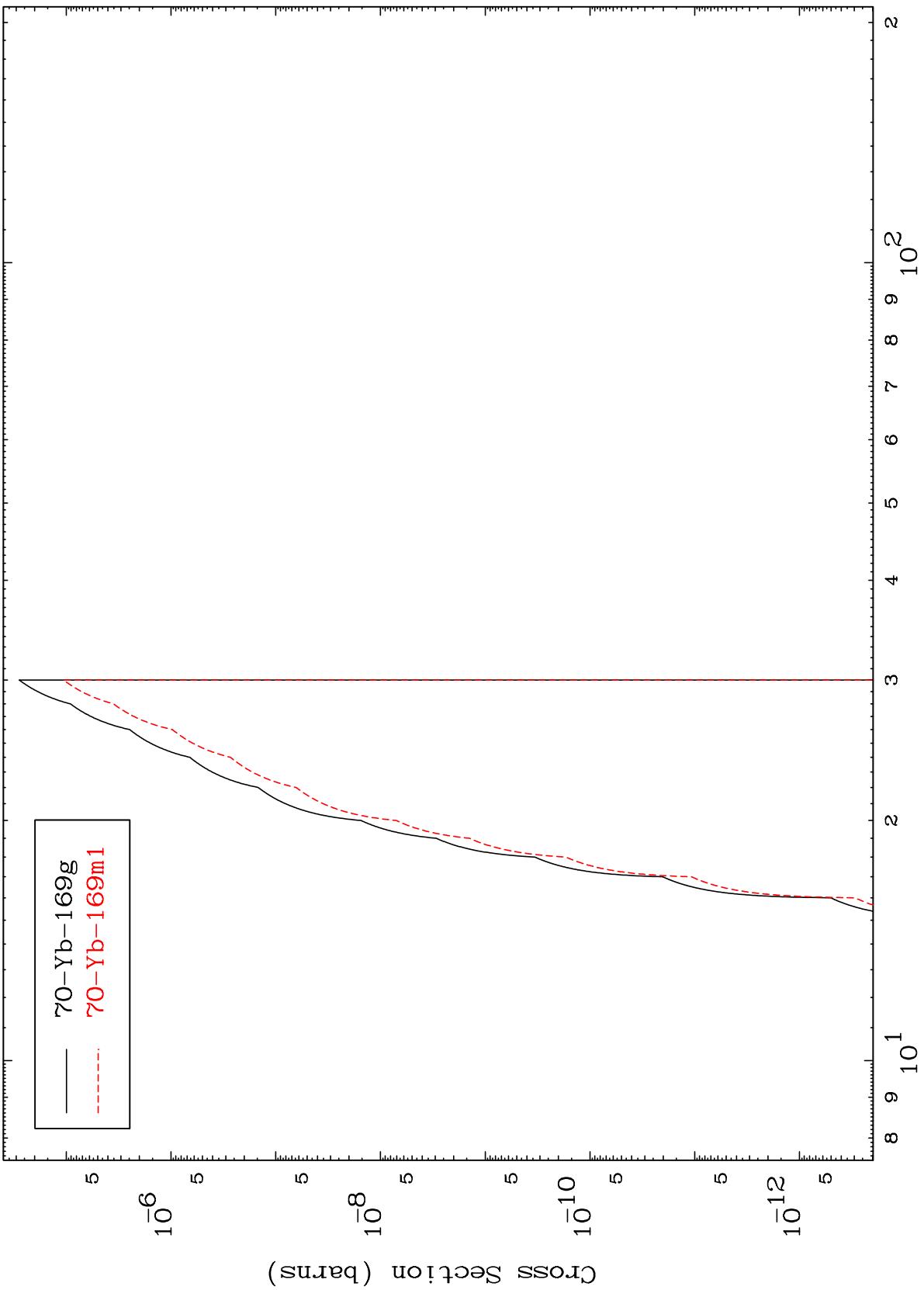


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(n,2n) p

70-Yb-169

Radionuclide Production Cross Section



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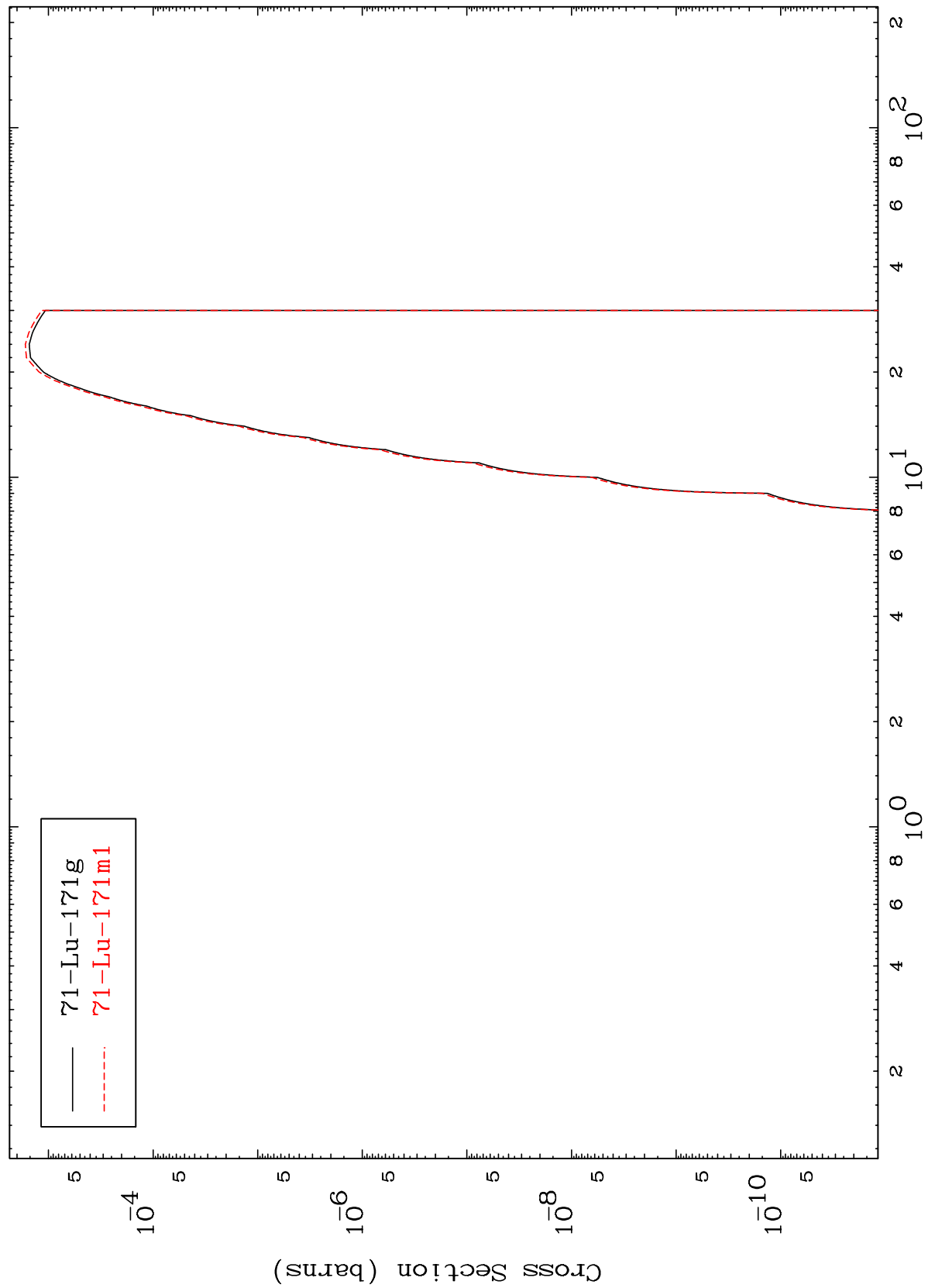
Incident Energy (MeV)

70-Yb-169

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70-Yb-169

(n,p)  
Radionuclide Production Cross Section



20

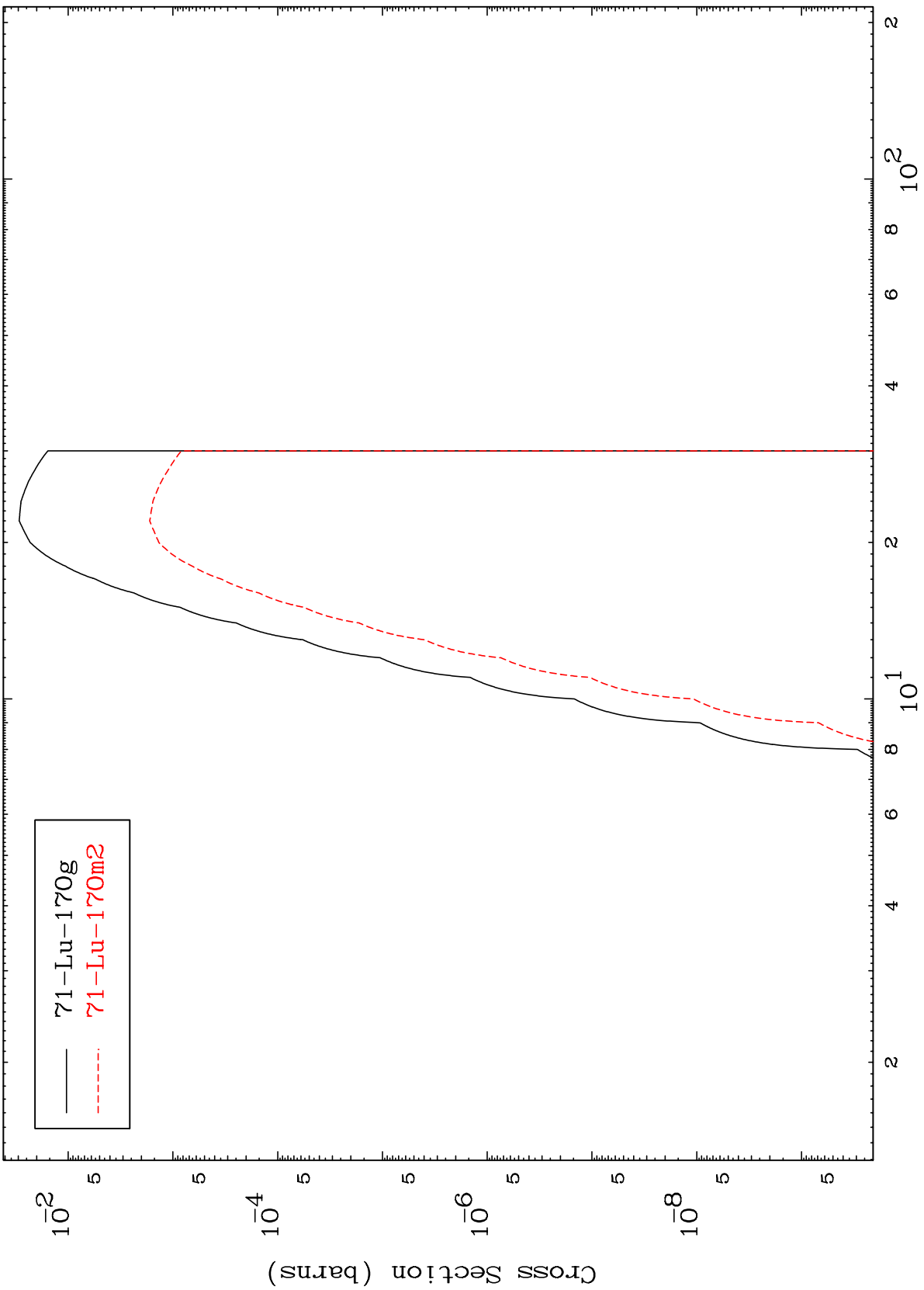
70-Yb-169

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(n,d)

70-Yb-169

Radionuclide Production Cross Section

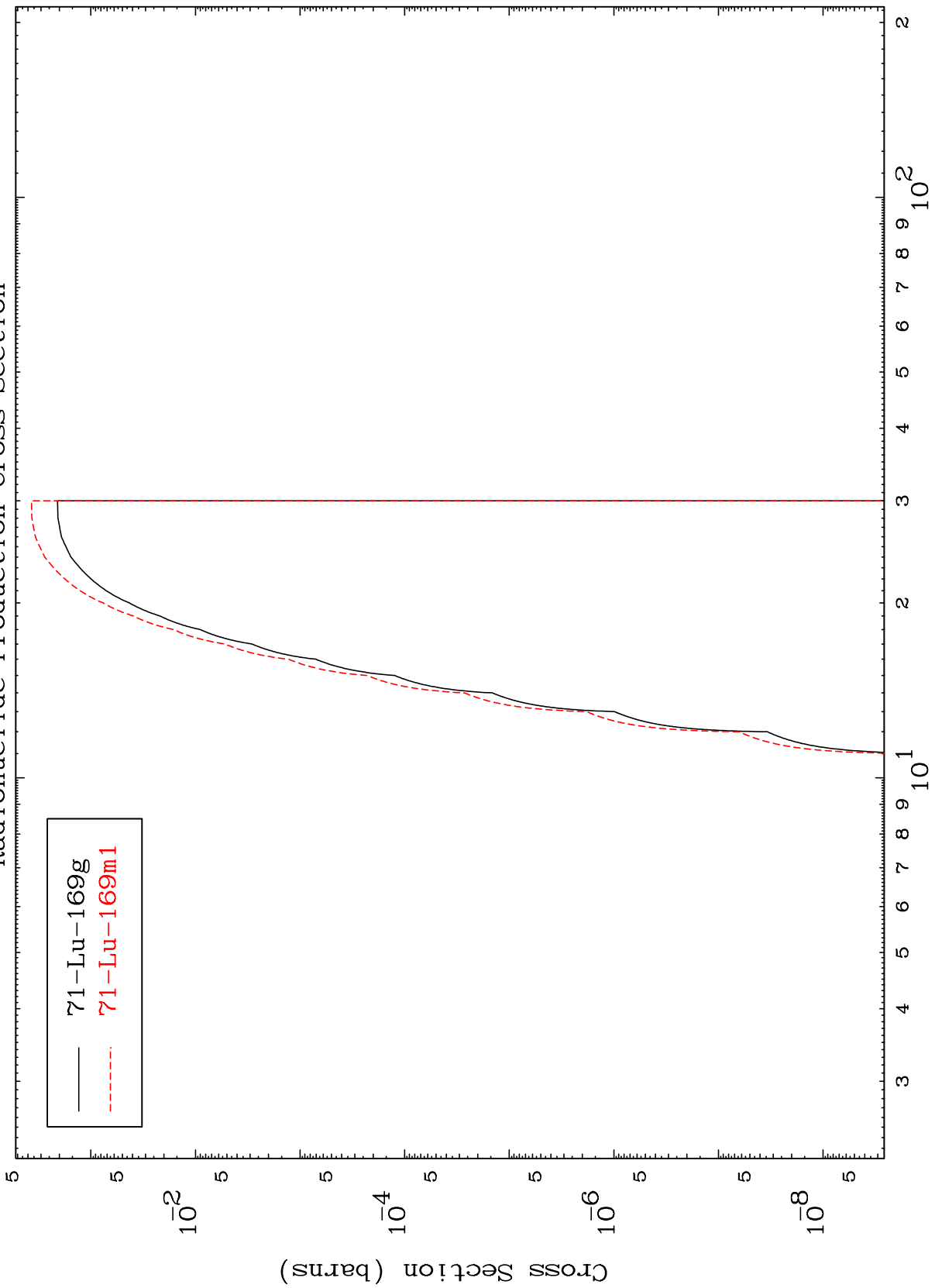


— 71-Lu-170g  
- - - 71-Lu-170m2

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70-Yb-169

(n, t)  
Radionuclide Production Cross Section



— 71-Lu-169g  
- - - 71-Lu-169m1

Incident Energy (MeV)

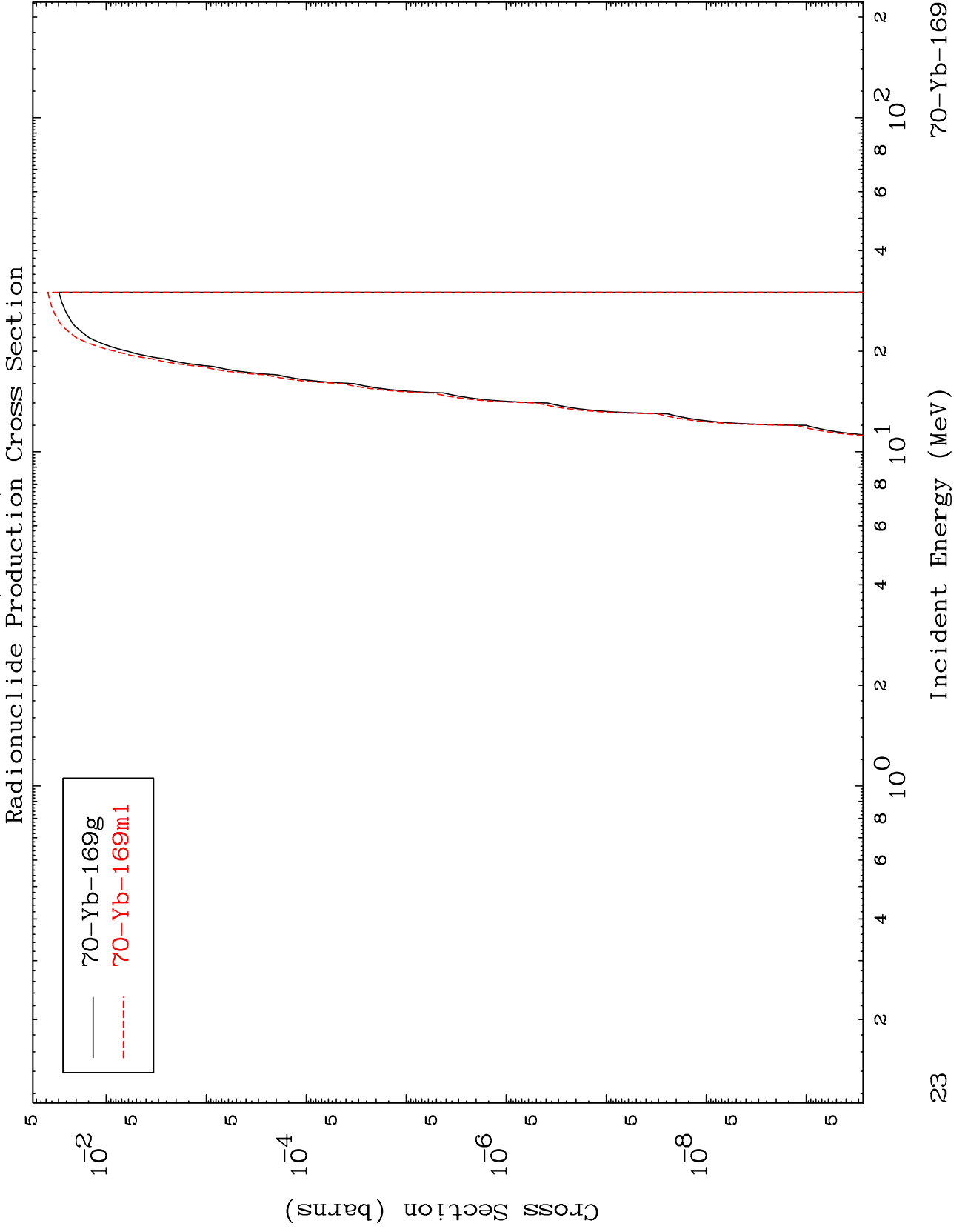
70-Yb-169

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(n,He-3)

70-Yb-169

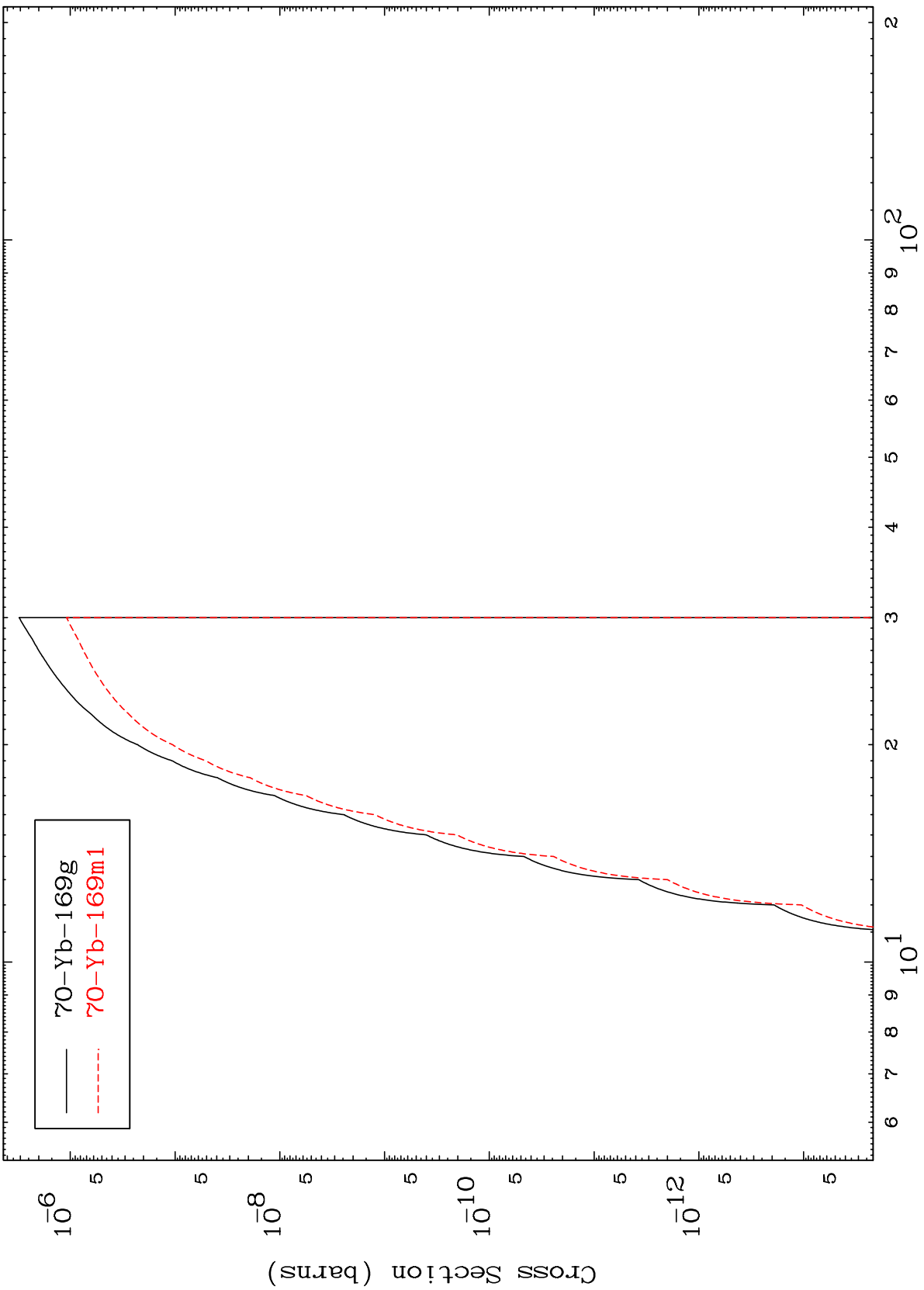


MAT 7028

(n,p) d

70-Yb-169

Radionuclide Production Cross Section



24

Incident Energy (MeV)

70-Yb-169