

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

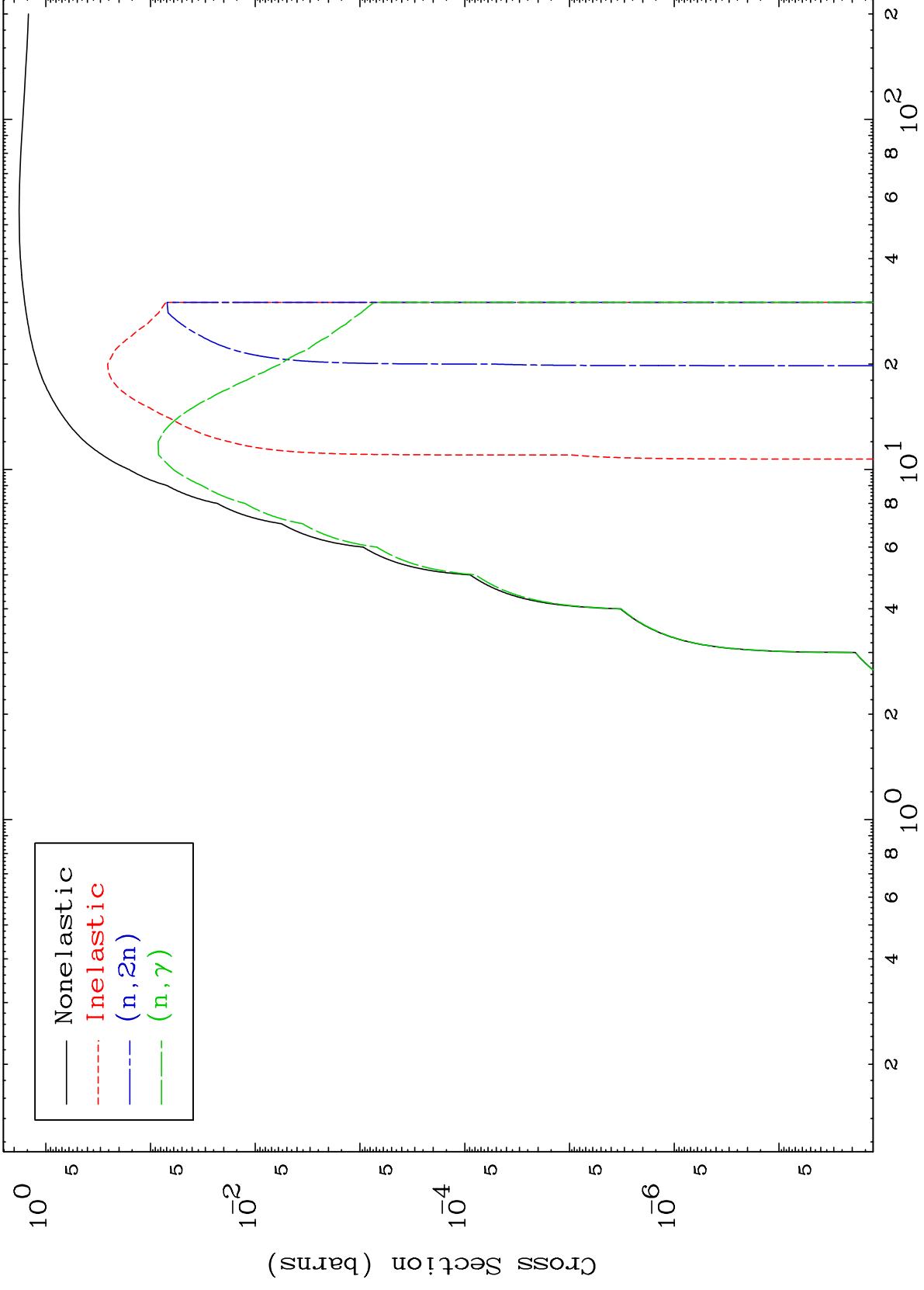
Press Mouse Button to Start

MAT 7589

Proton Major

76-Os-172

0 Kelvin Cross Sections



Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n, γ)

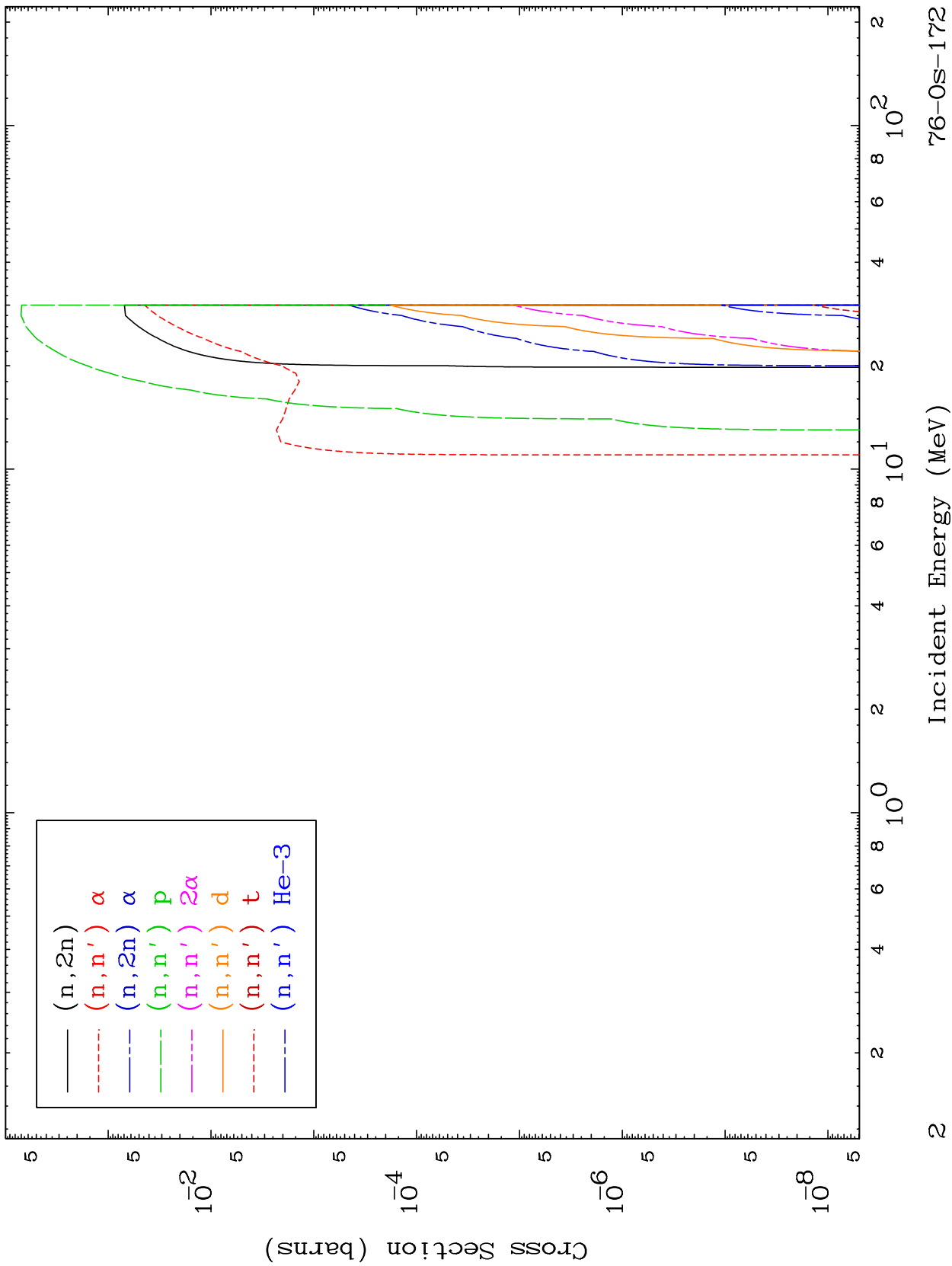
76-Os-172

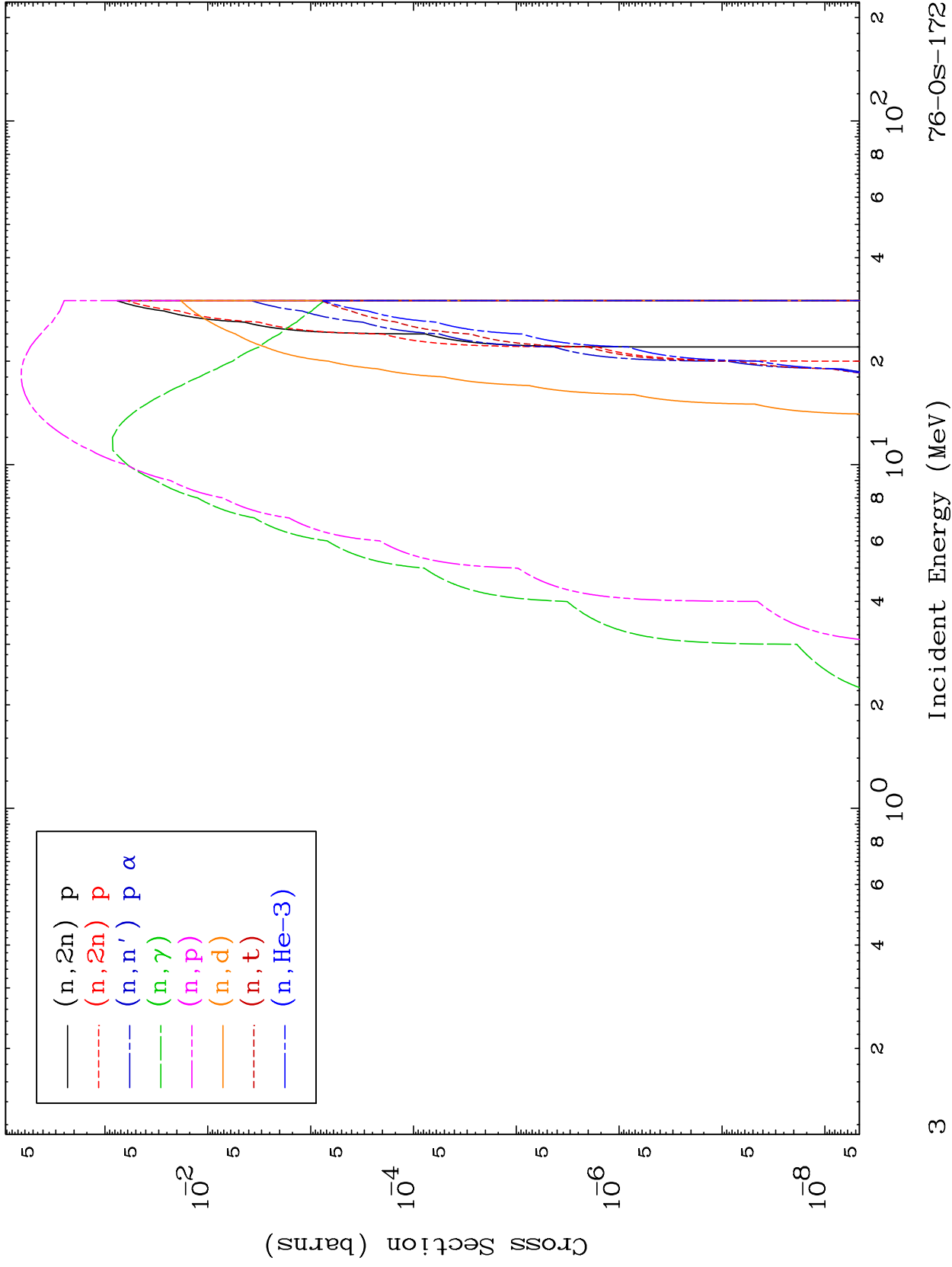
Incident Energy (MeV)

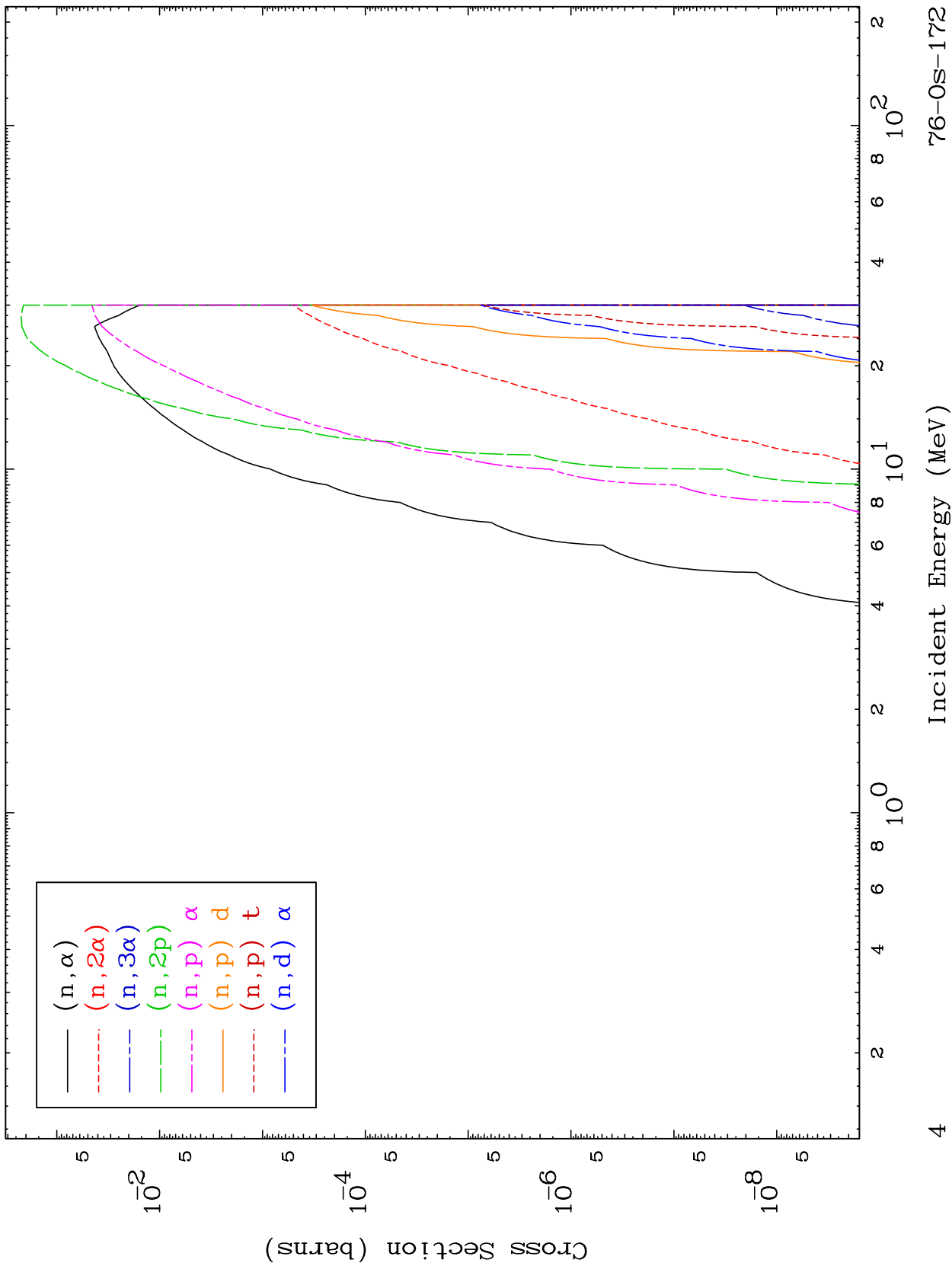
MAT 7589

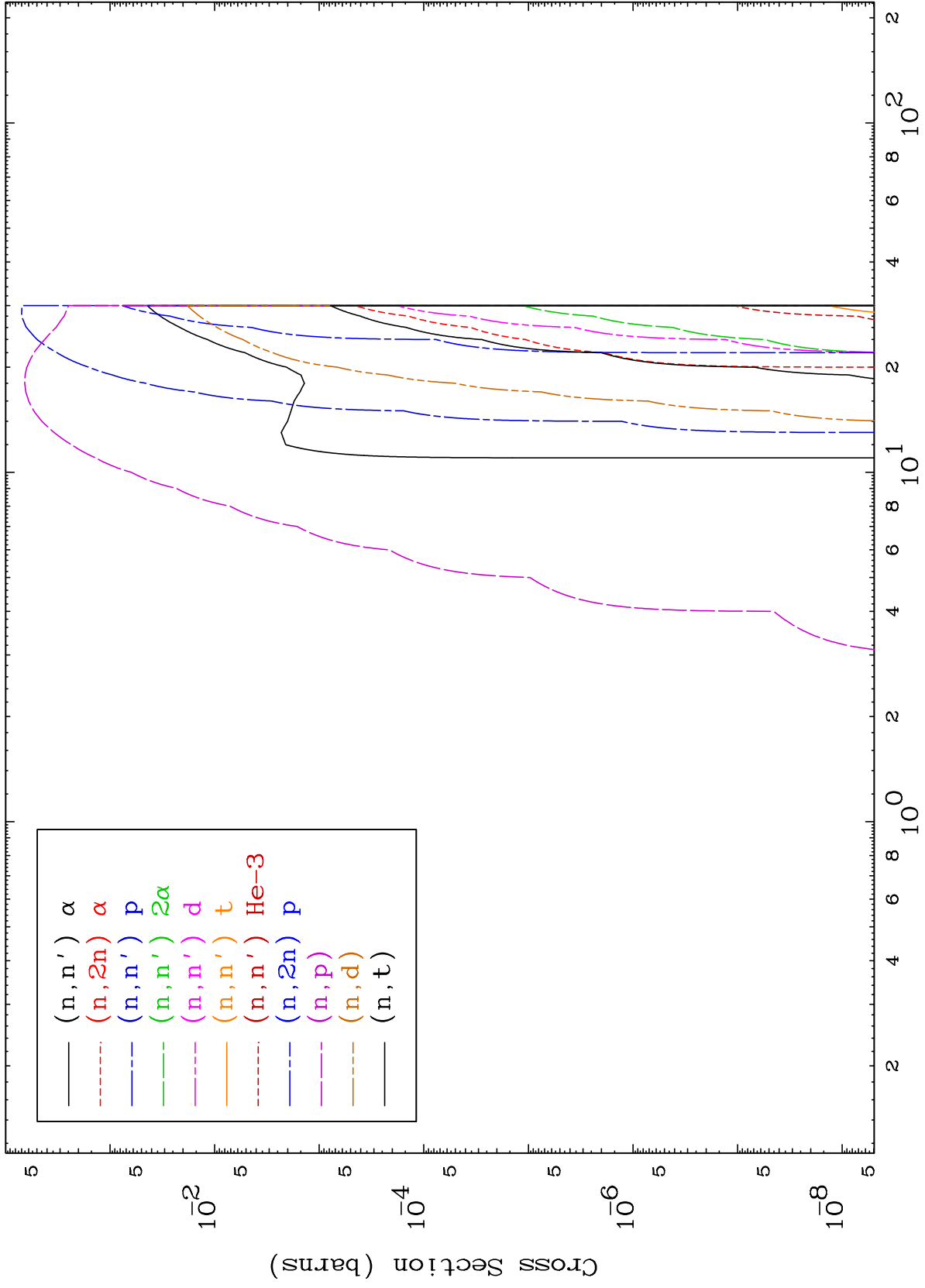
Proton Neutron Absorption  
0 Kelvin Cross Sections

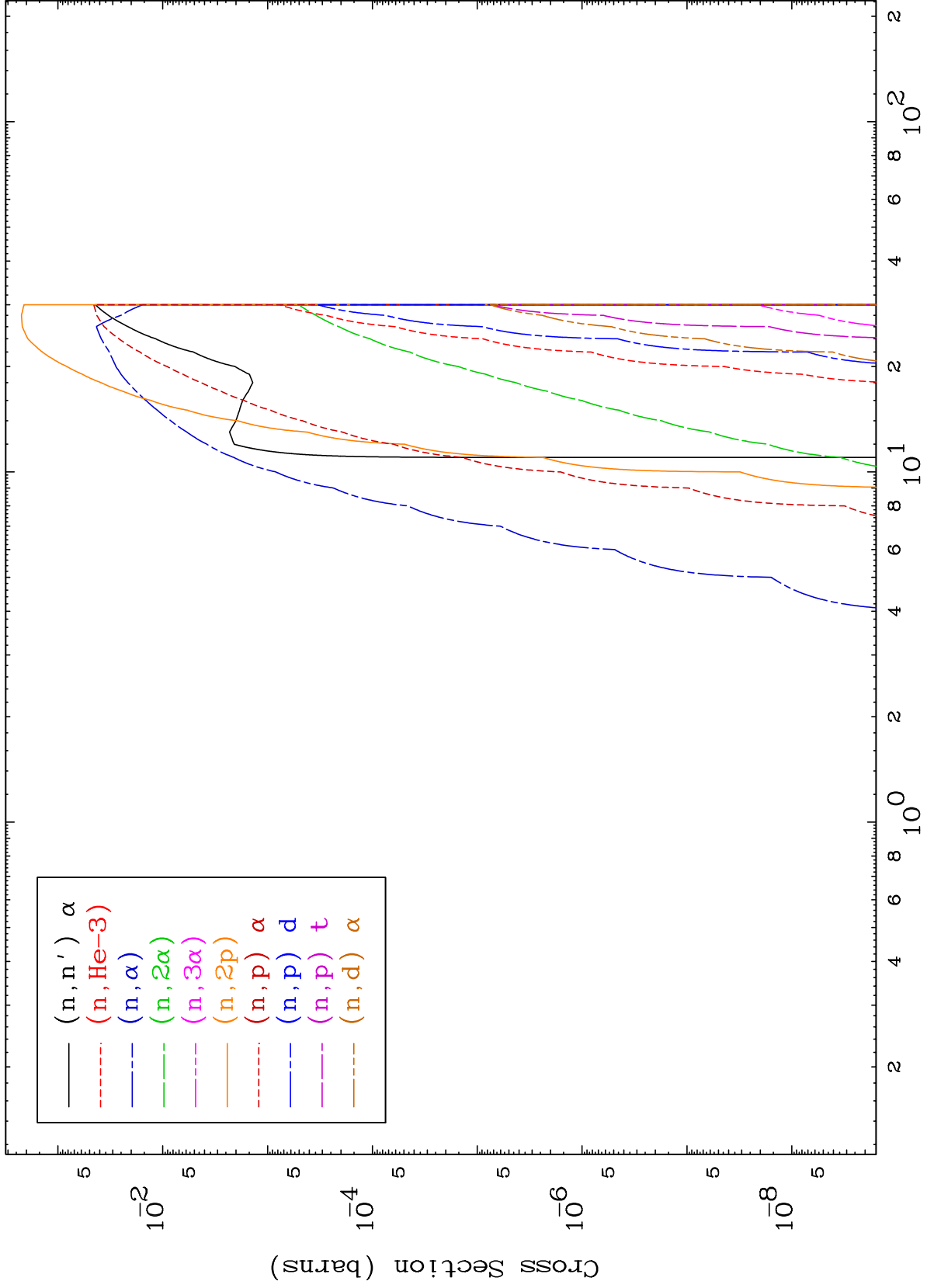
76-0s-172









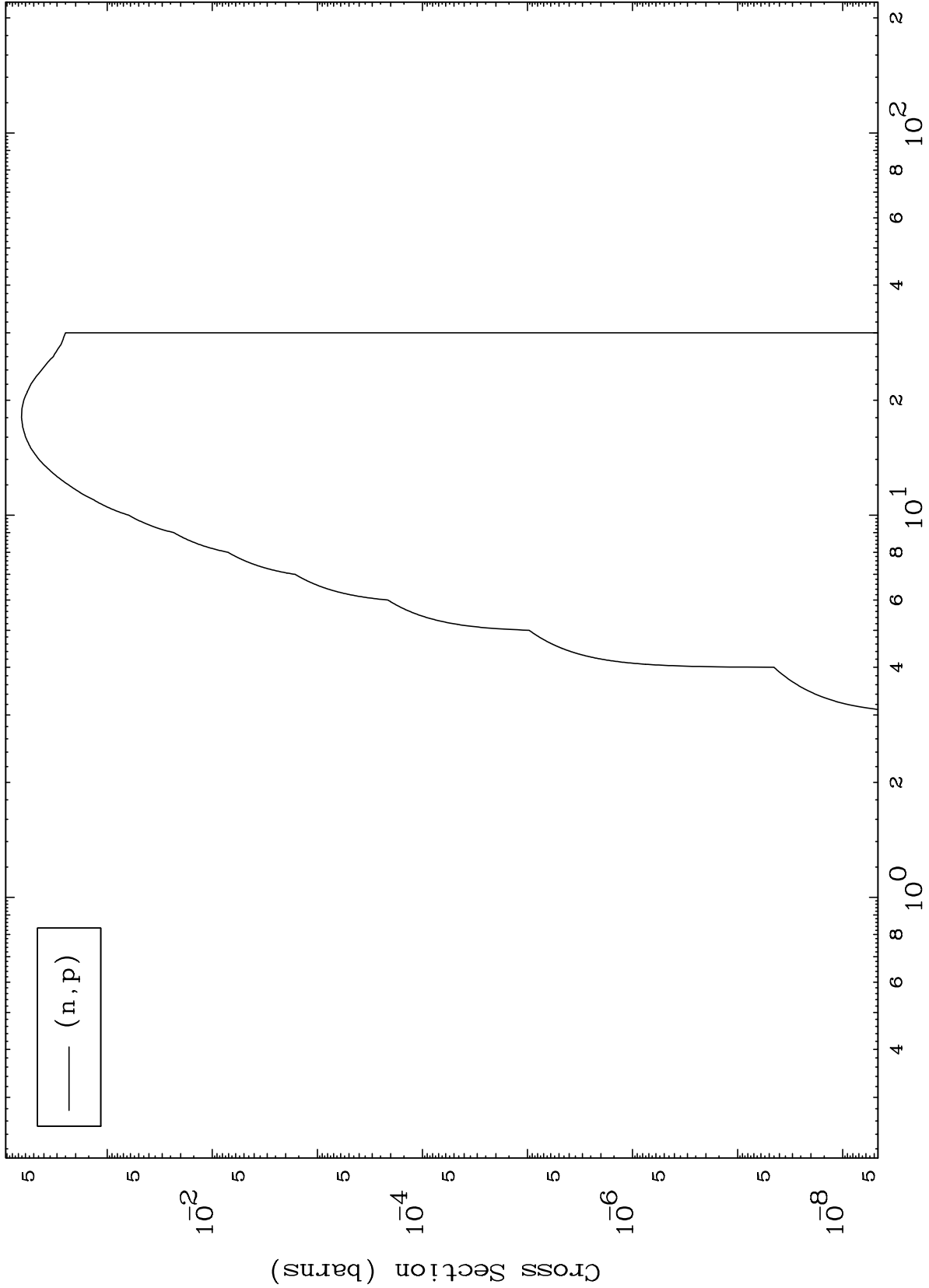


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(p,p) Levels

76-0s-172

0 Kelvin Cross Sections

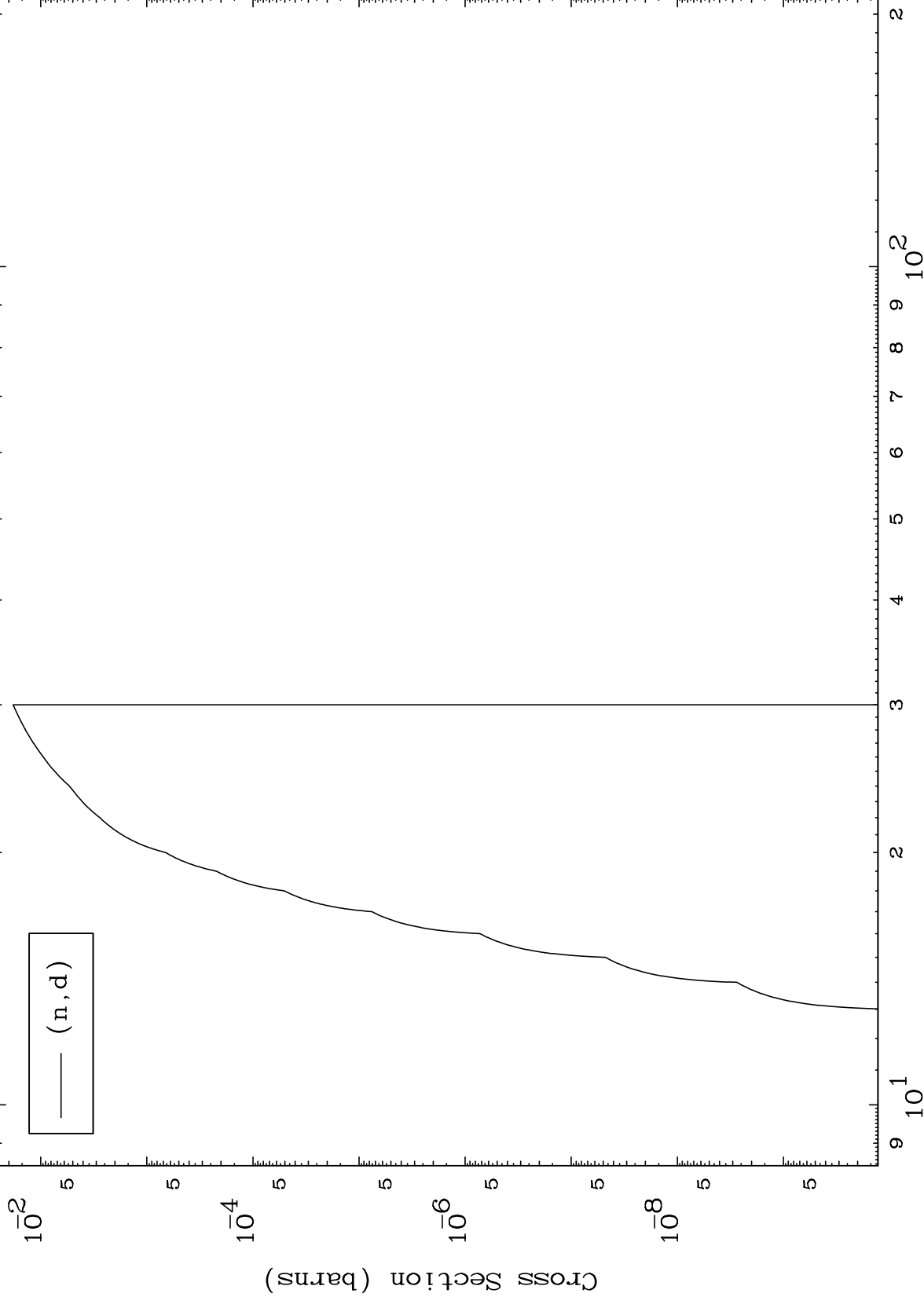




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(p,d) Levels  
0 Kelvin Cross Sections

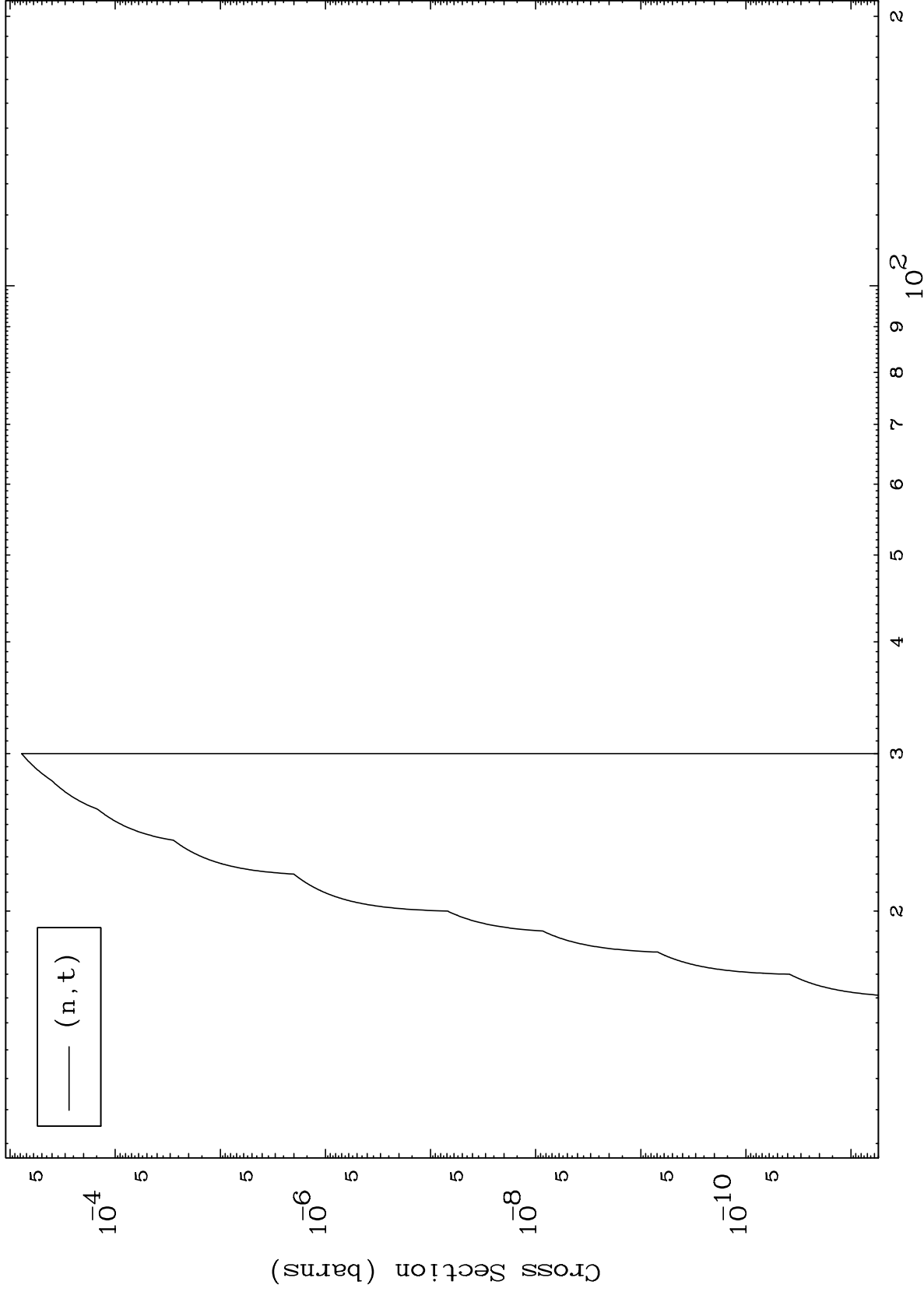
76-Os-172



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Incident Energy (MeV)

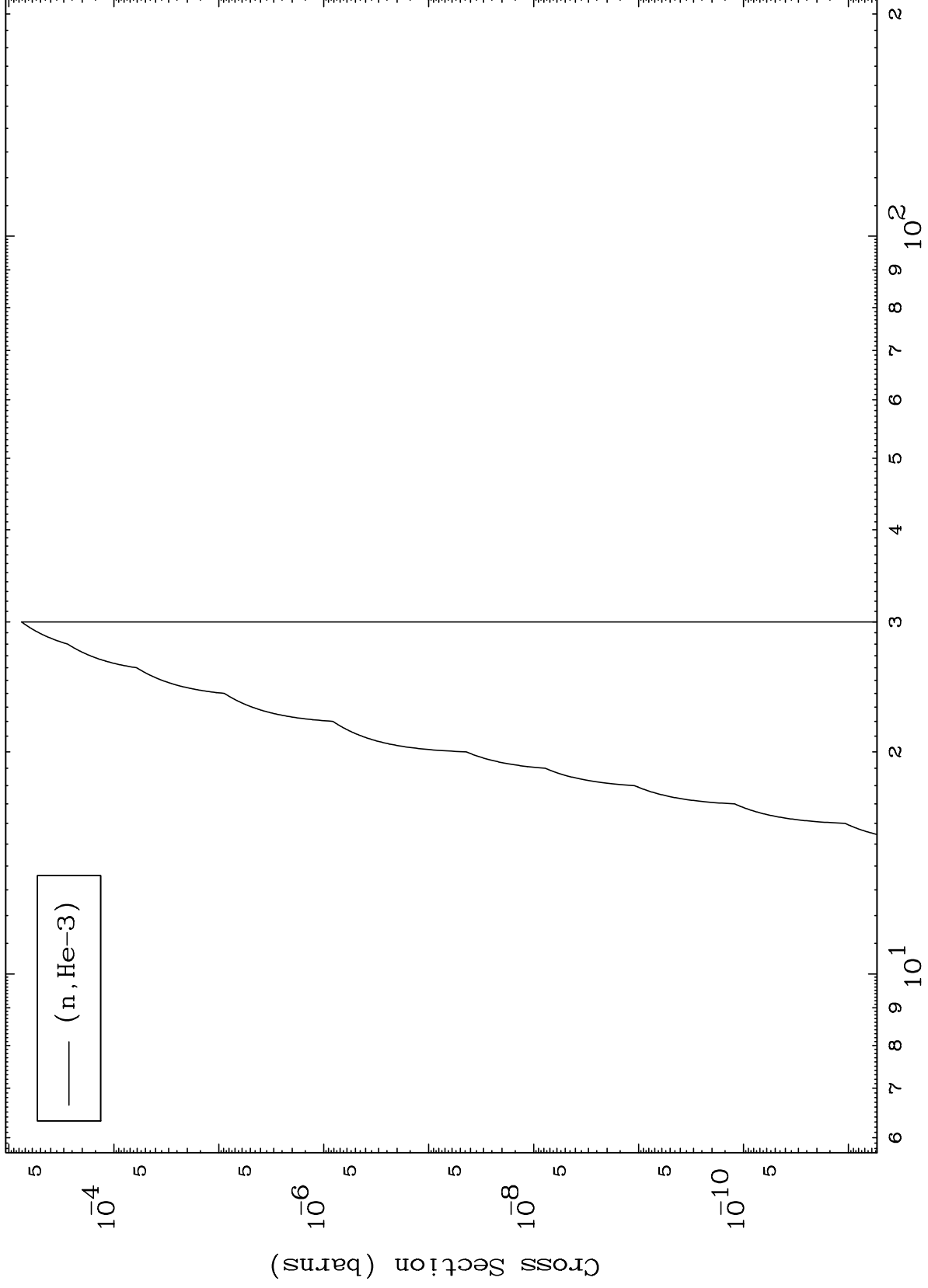
76-Os-172



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(p,He3) Levels  
0 Kelvin Cross Sections

76-Os-172



10

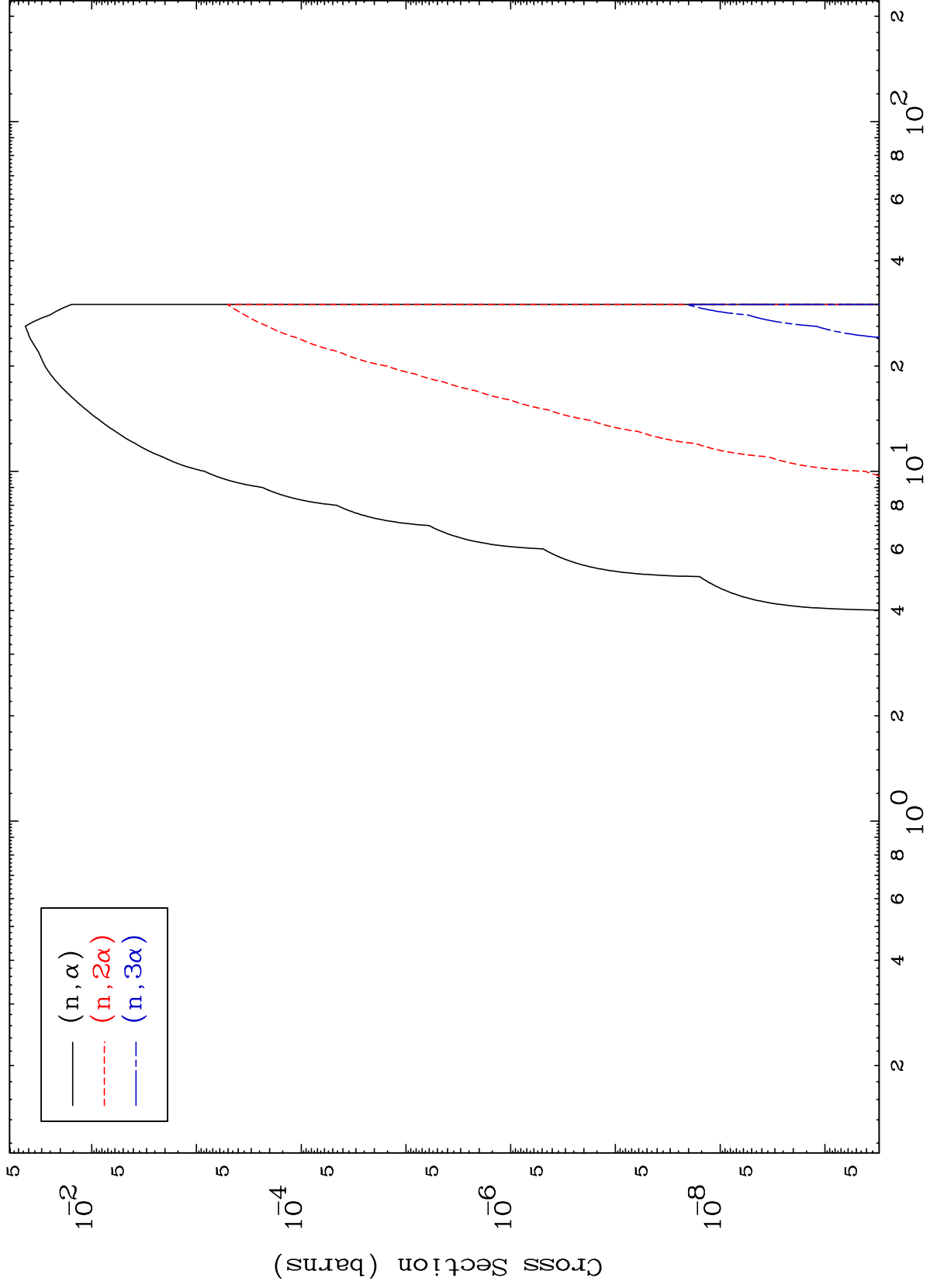
Incident Energy (MeV)

76-Os-172

MAT 7589

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

76-Os-172

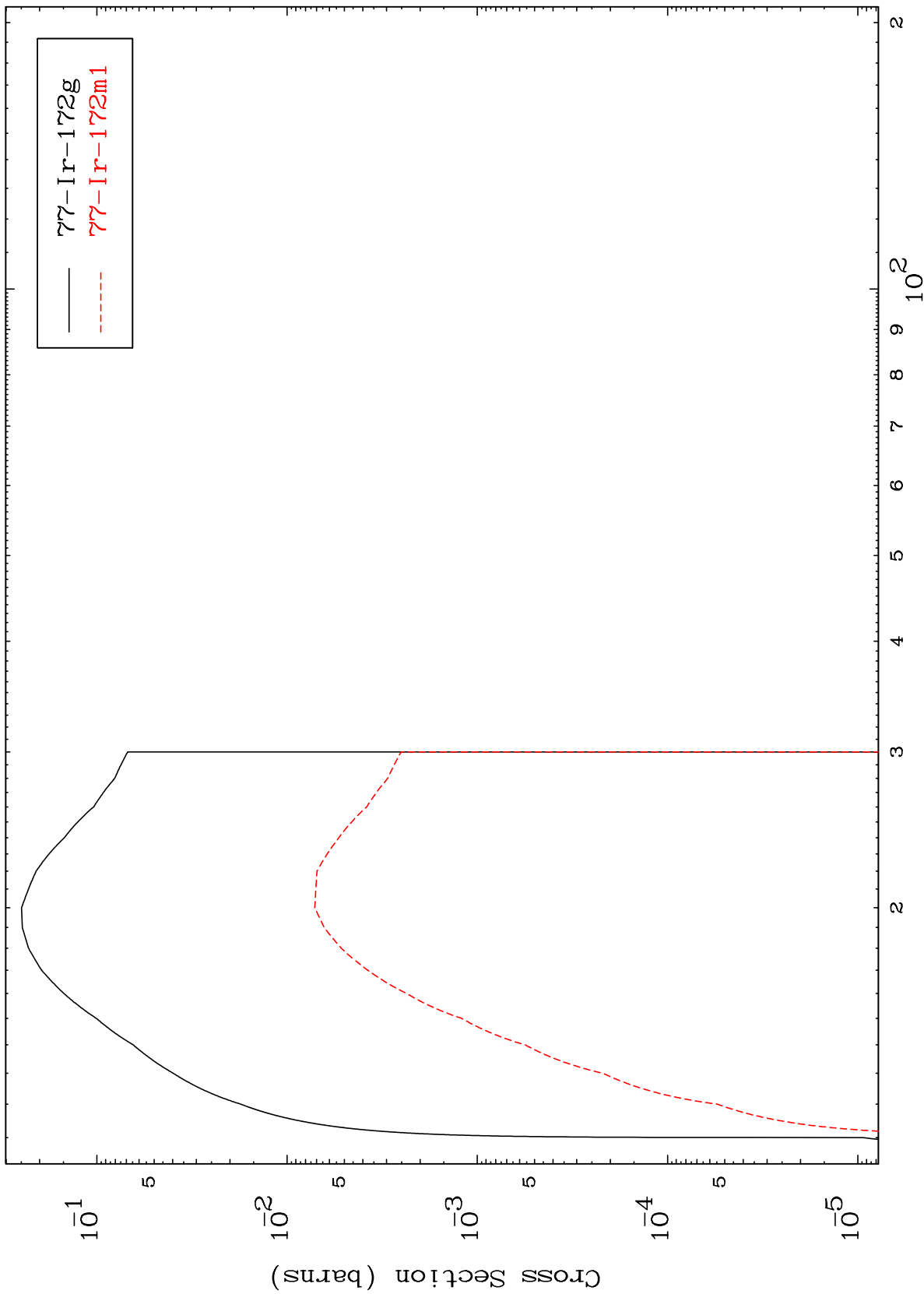


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Inelastic

76-Os-172

Radionuclide Production Cross Section



77-Ir-172g  
77-Ir-172m1

12

Incident Energy (MeV)

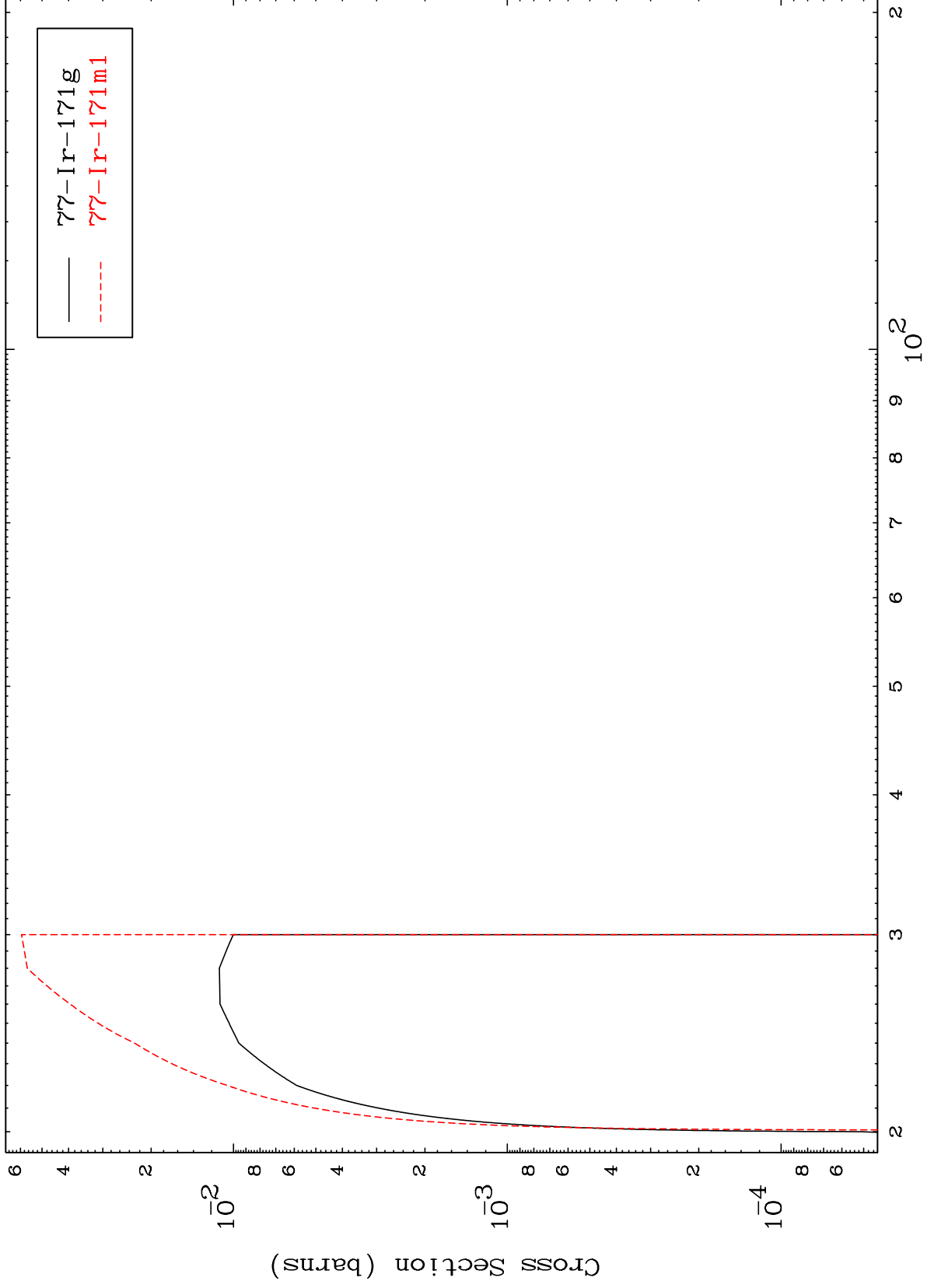
76-Os-172

MAT 7589

(n,2n)

76-Os-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

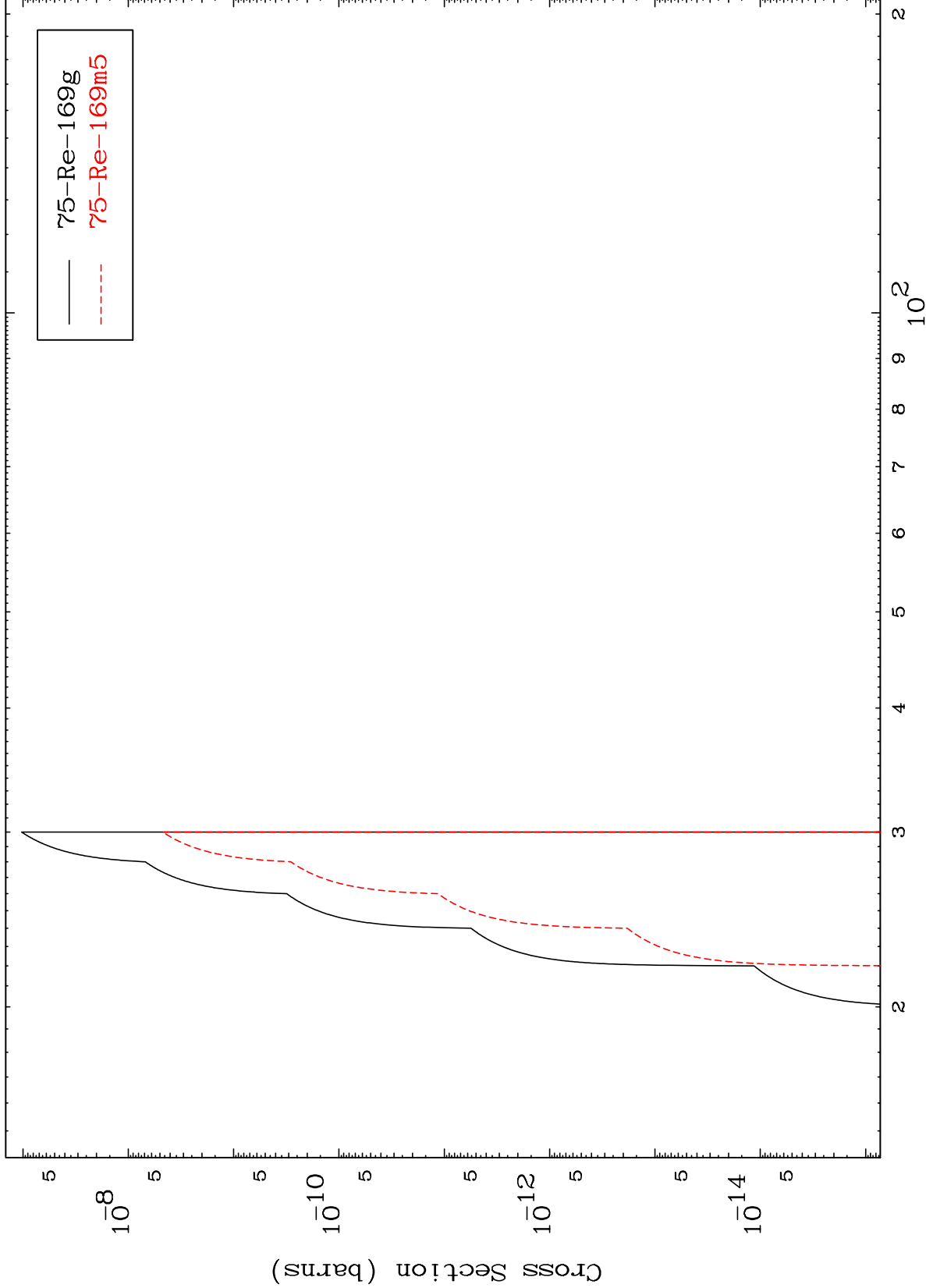
76-Os-172

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(n,n') He-3

76-Os-172

Radionuclide Production Cross Section



14

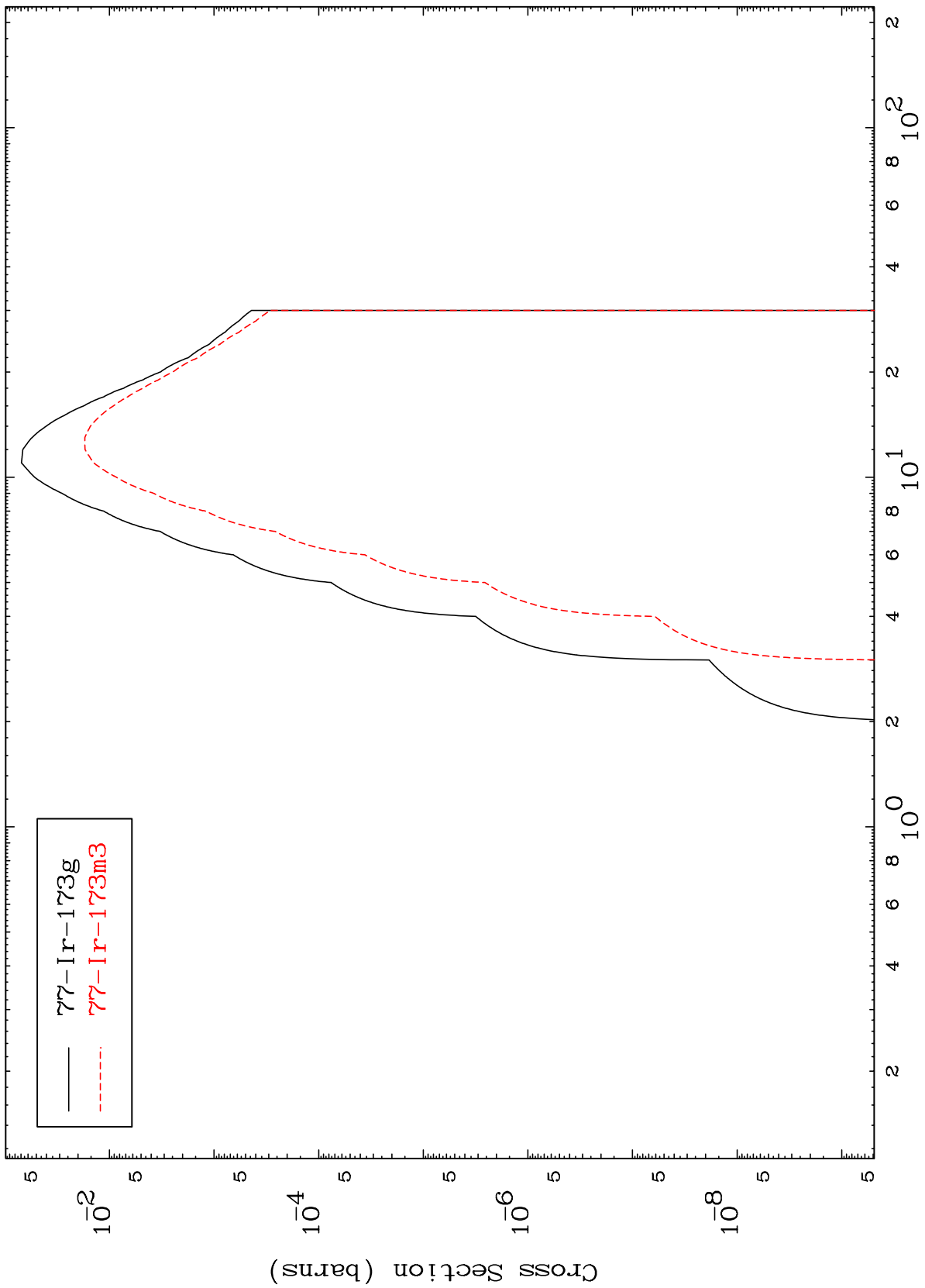
Incident Energy (MeV)

76-Os-172

MAT 7589

76-0s-172

(n,γ)  
Radionuclide Production Cross Section



—  $^{77}\text{Ir-173g}$   
- - -  $^{77}\text{Ir-173m3}$

76-0s-172

Incident Energy (MeV)

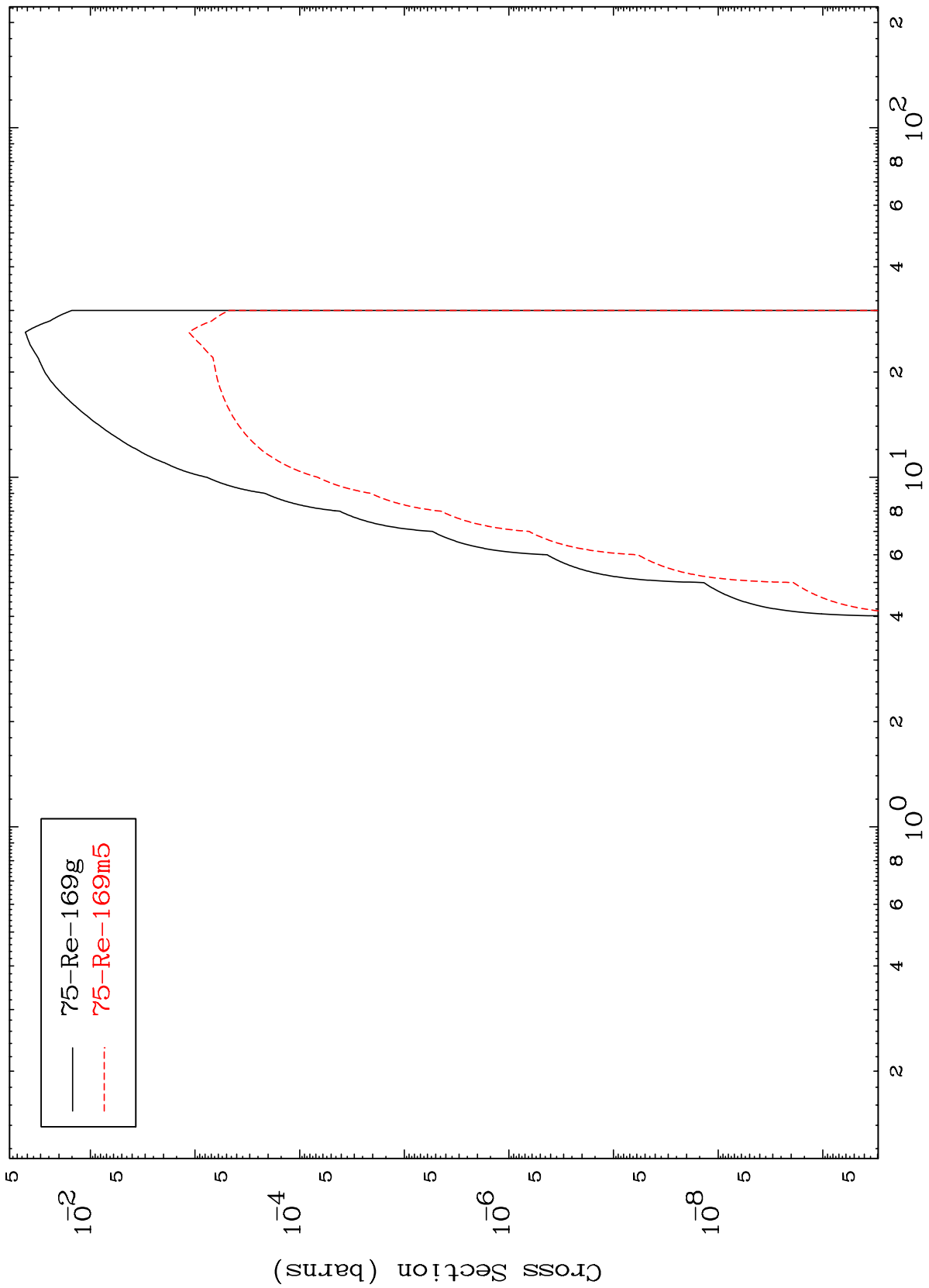
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76-Os-172

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



76-Os-172

Incident Energy (MeV)

16

Radionuclide Production Cross Section

