

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

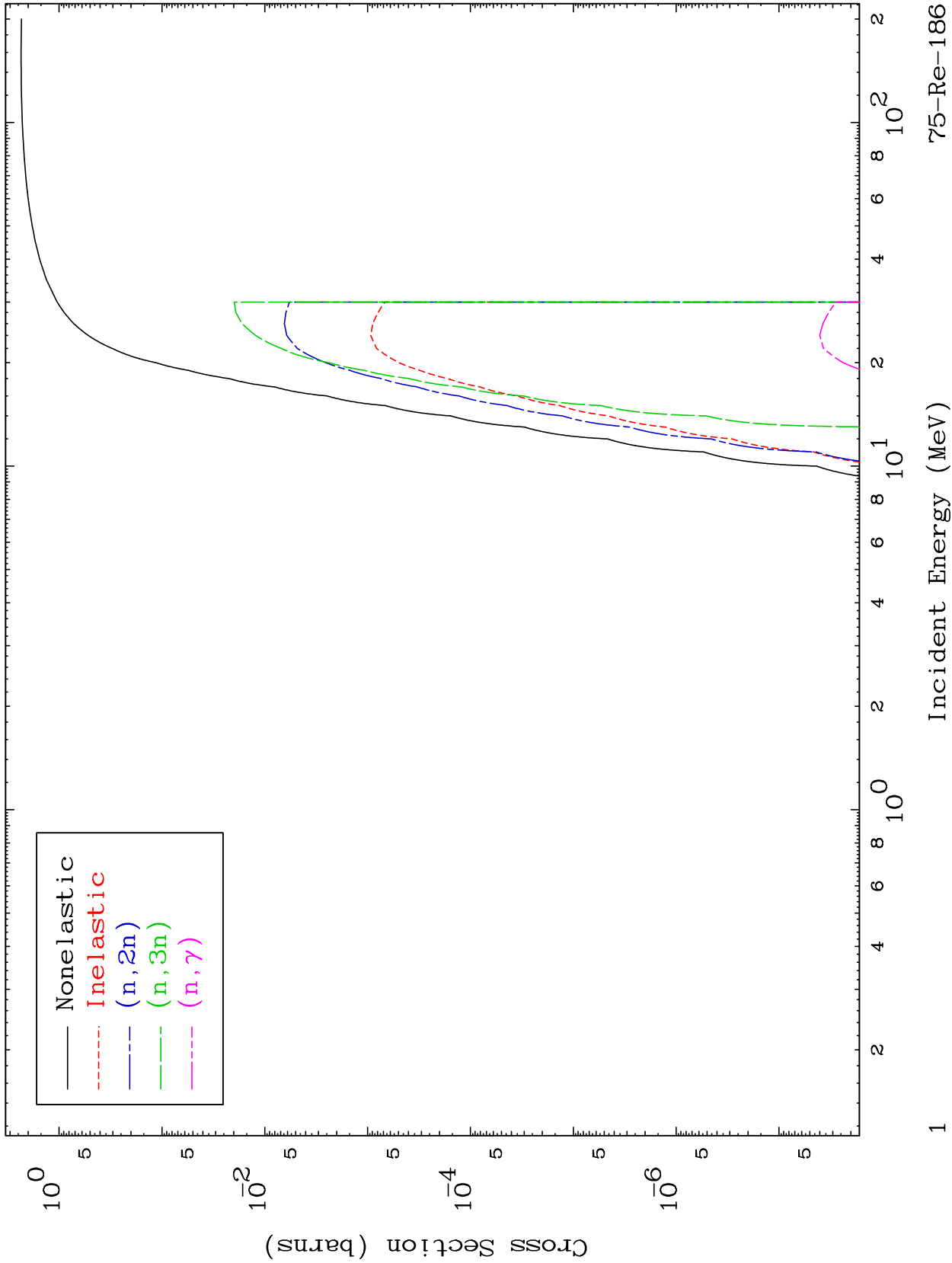
Press Mouse Button to Start

MAT 7528

He-3 Major

75-Re-186

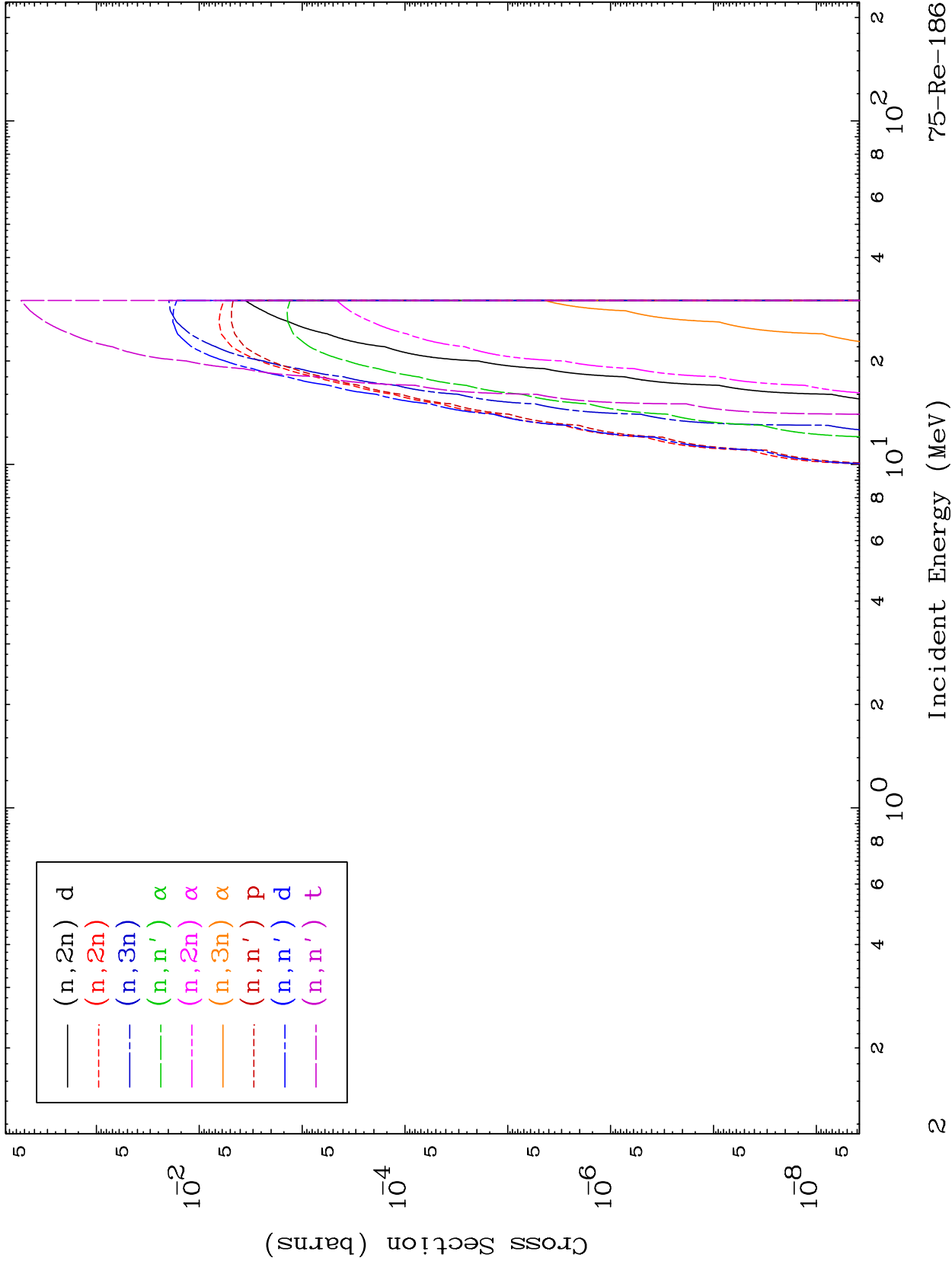
0 Kelvin Cross Sections



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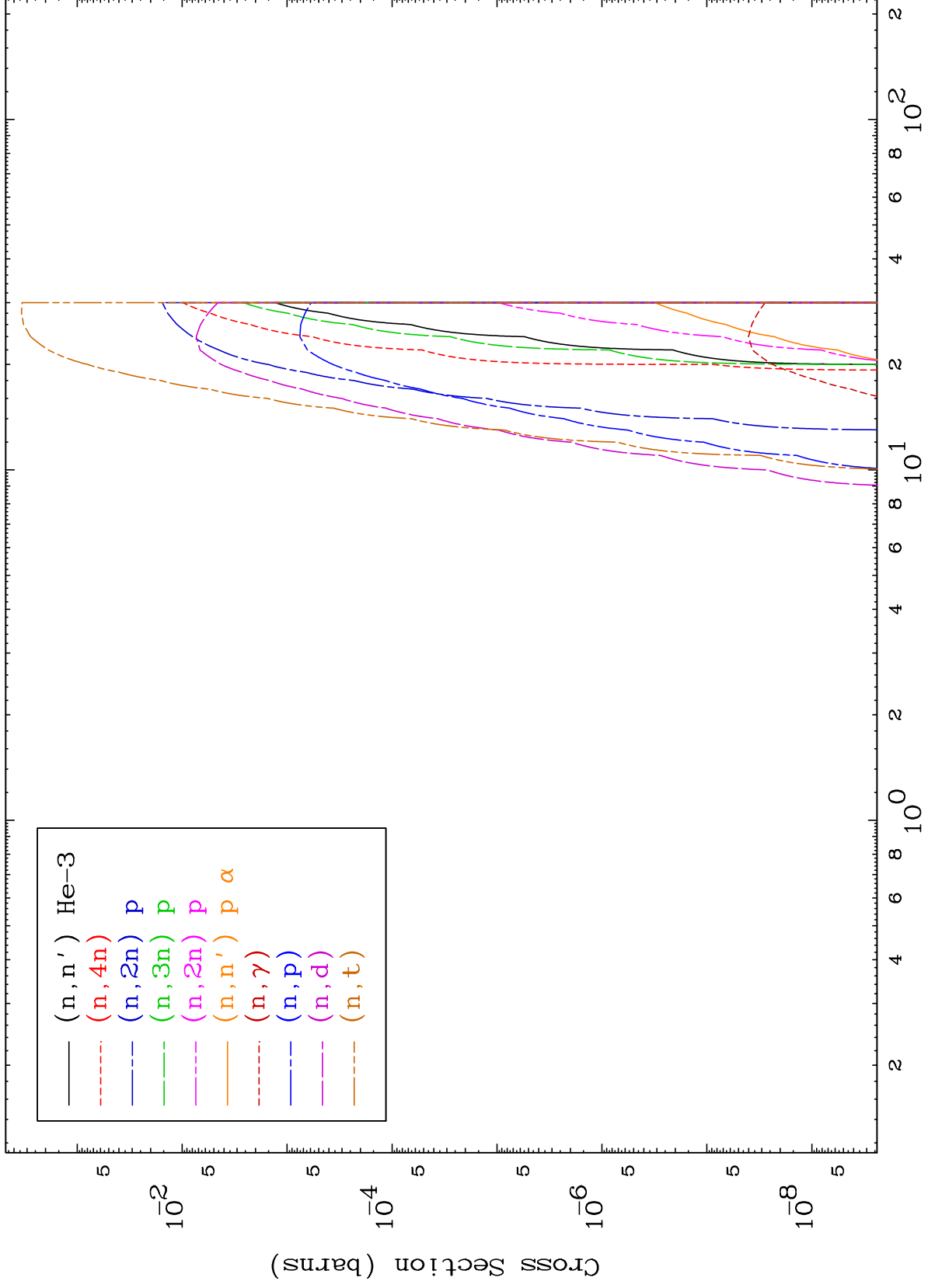
He-3 Neutron Absorption  
0 Kelvin Cross Sections

75-Re-186



75-Re-186

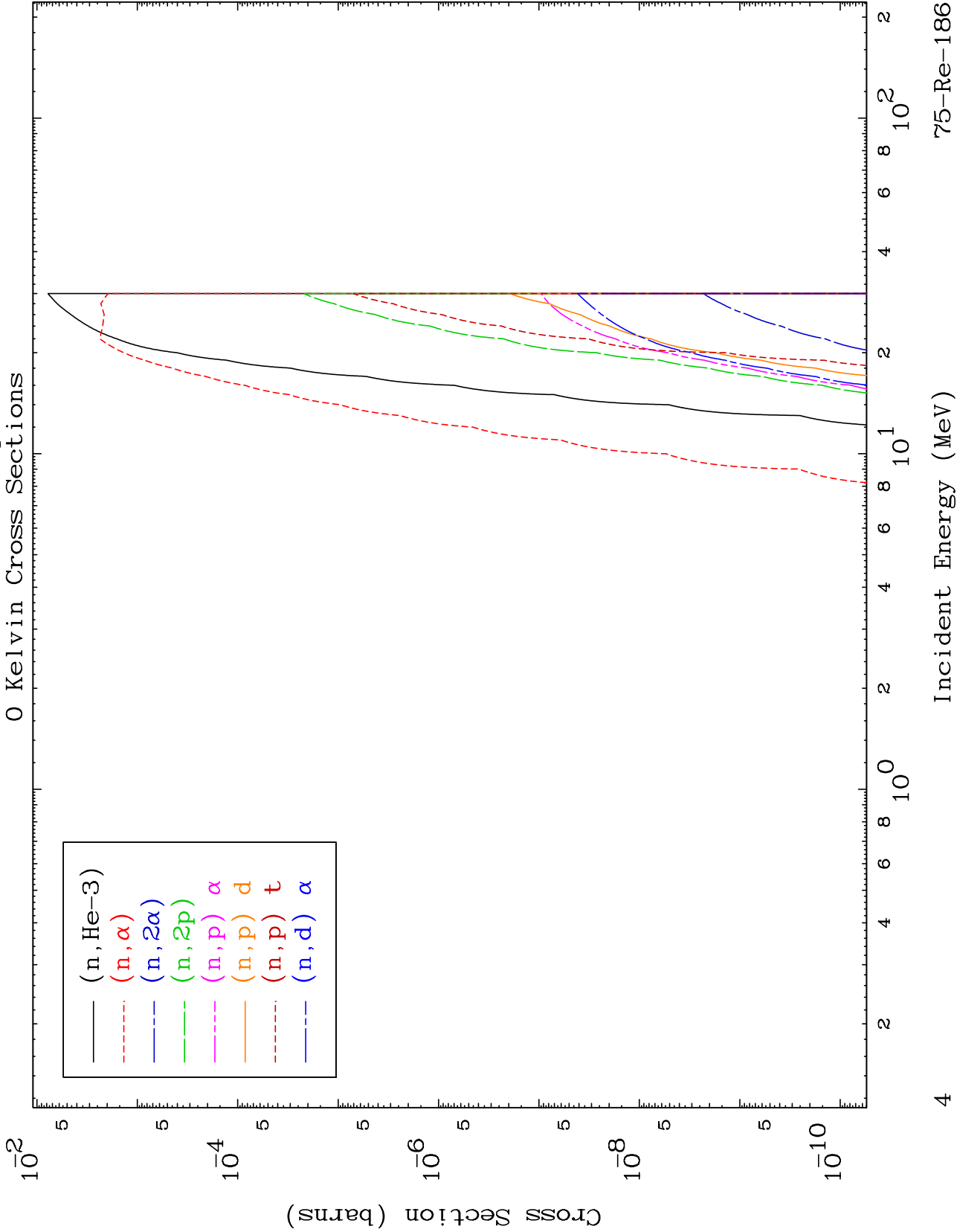
Incident Energy (MeV)



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

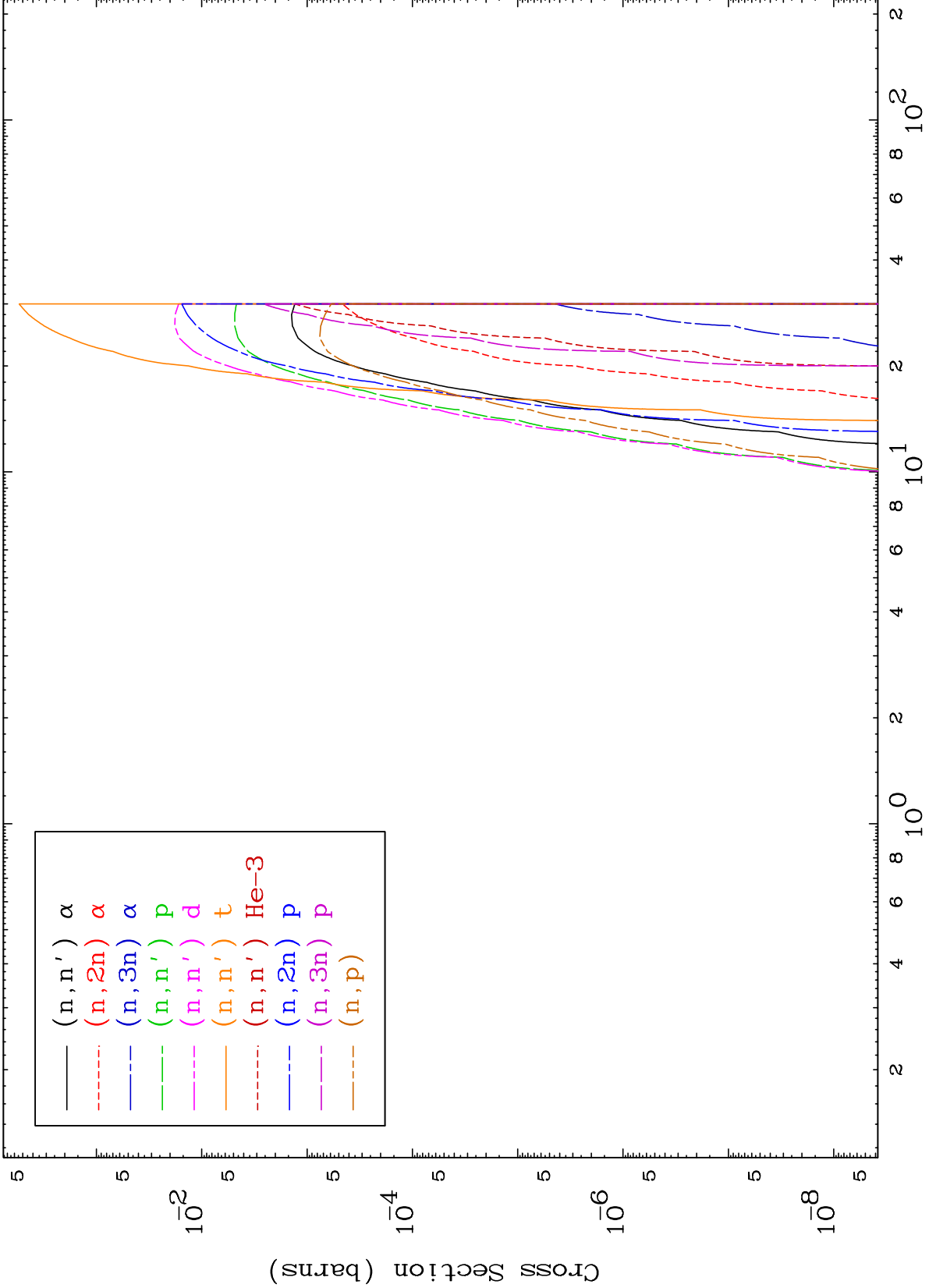
75-Re-186



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He-3 Charged Particle  
0 Kelvin Cross Sections

75-Re-186



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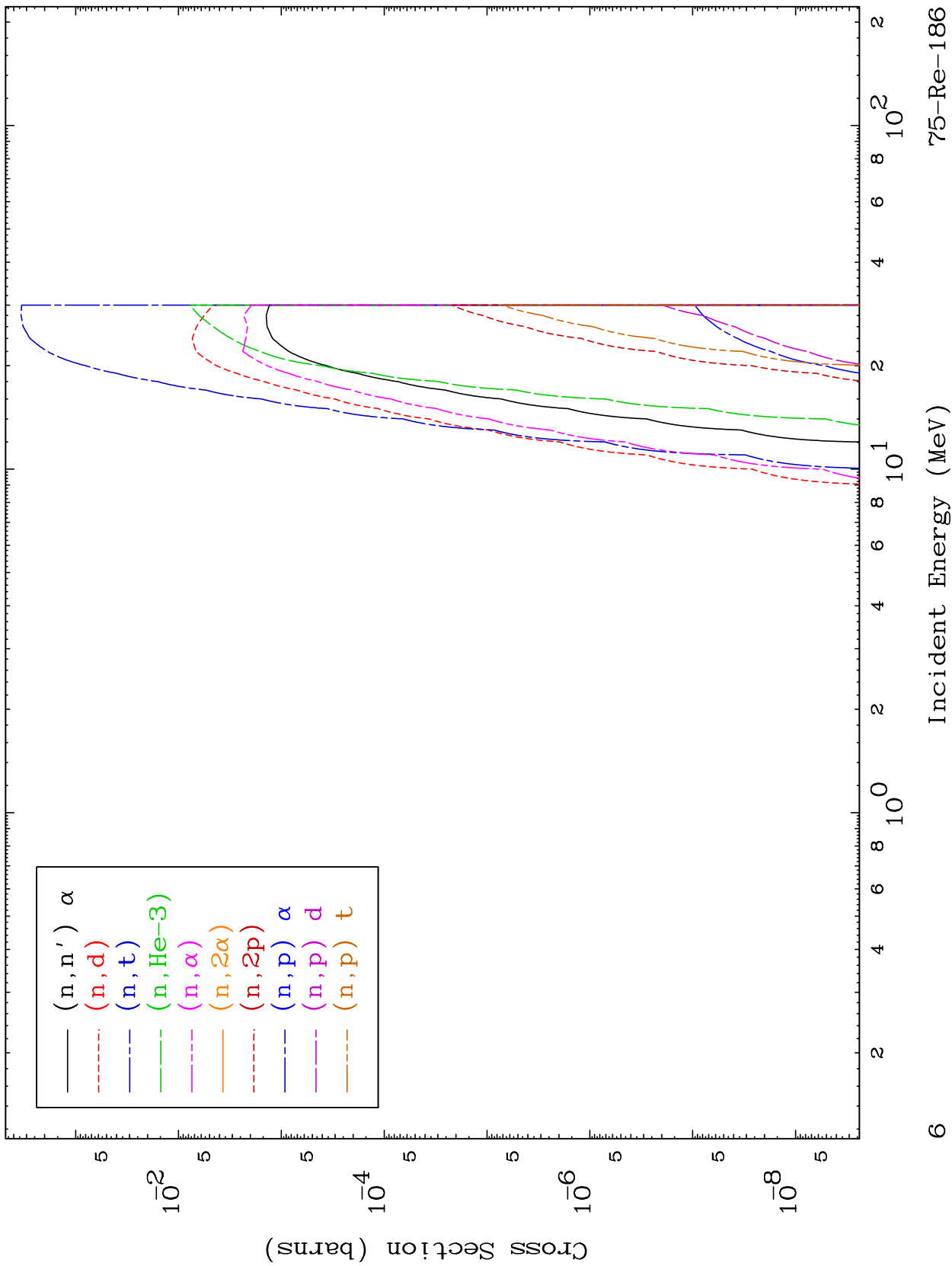
Incident Energy (MeV)

75-Re-186

MAT 7528

He-3 Charged Particle  
0 Kelvin Cross Sections

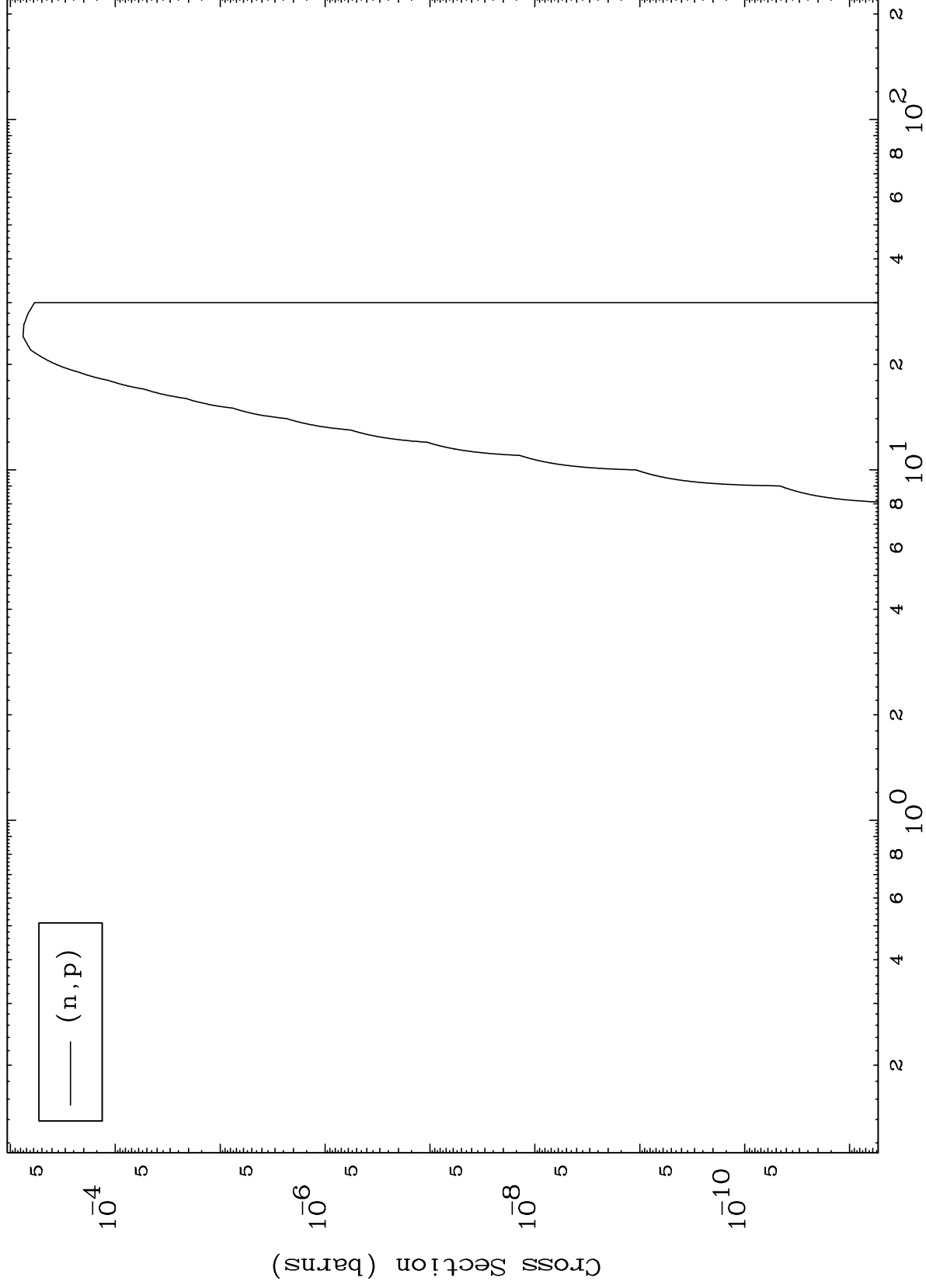
75-Re-186



MAT 7528

75-Re-186

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



75-Re-186

Incident Energy (MeV)

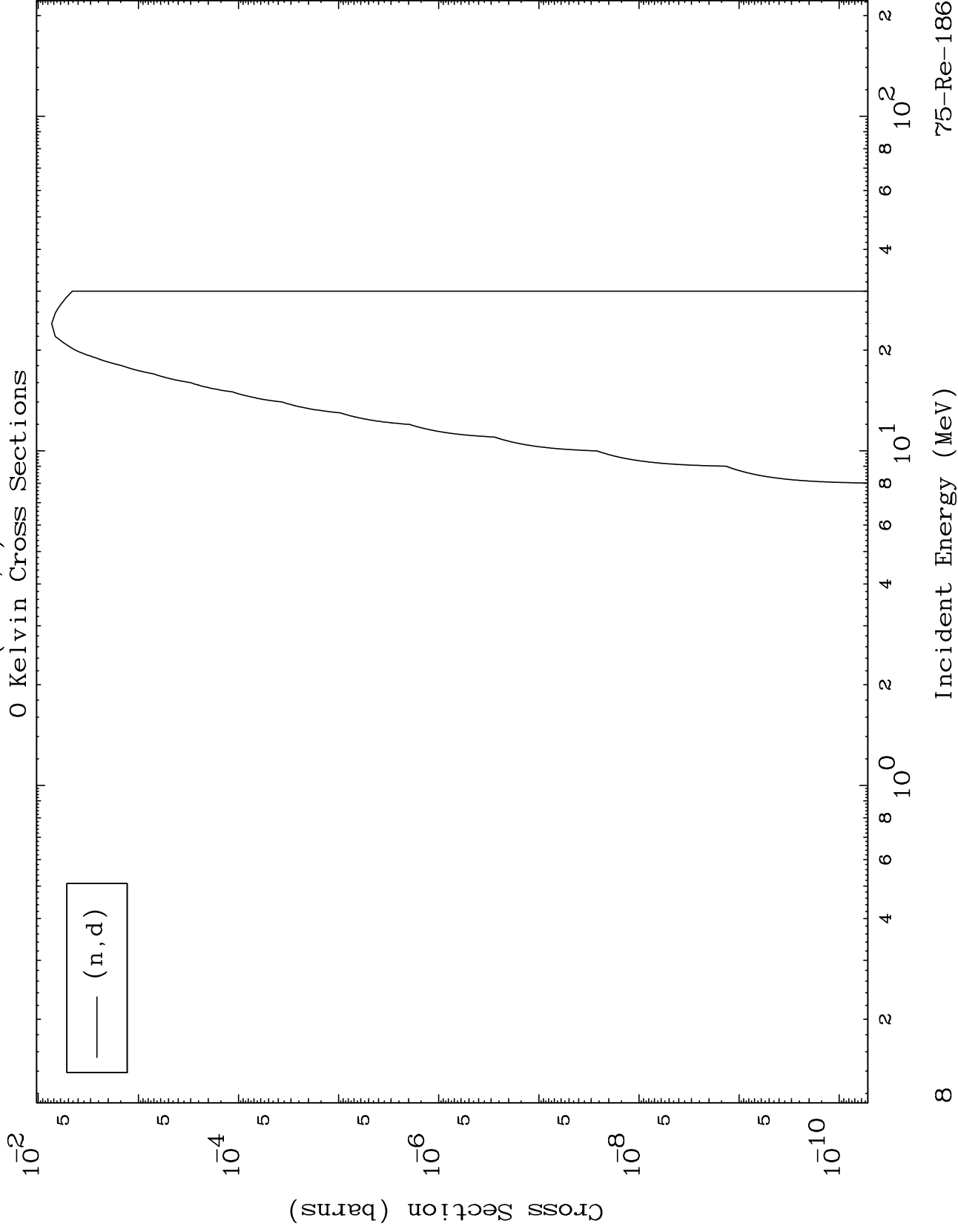
7

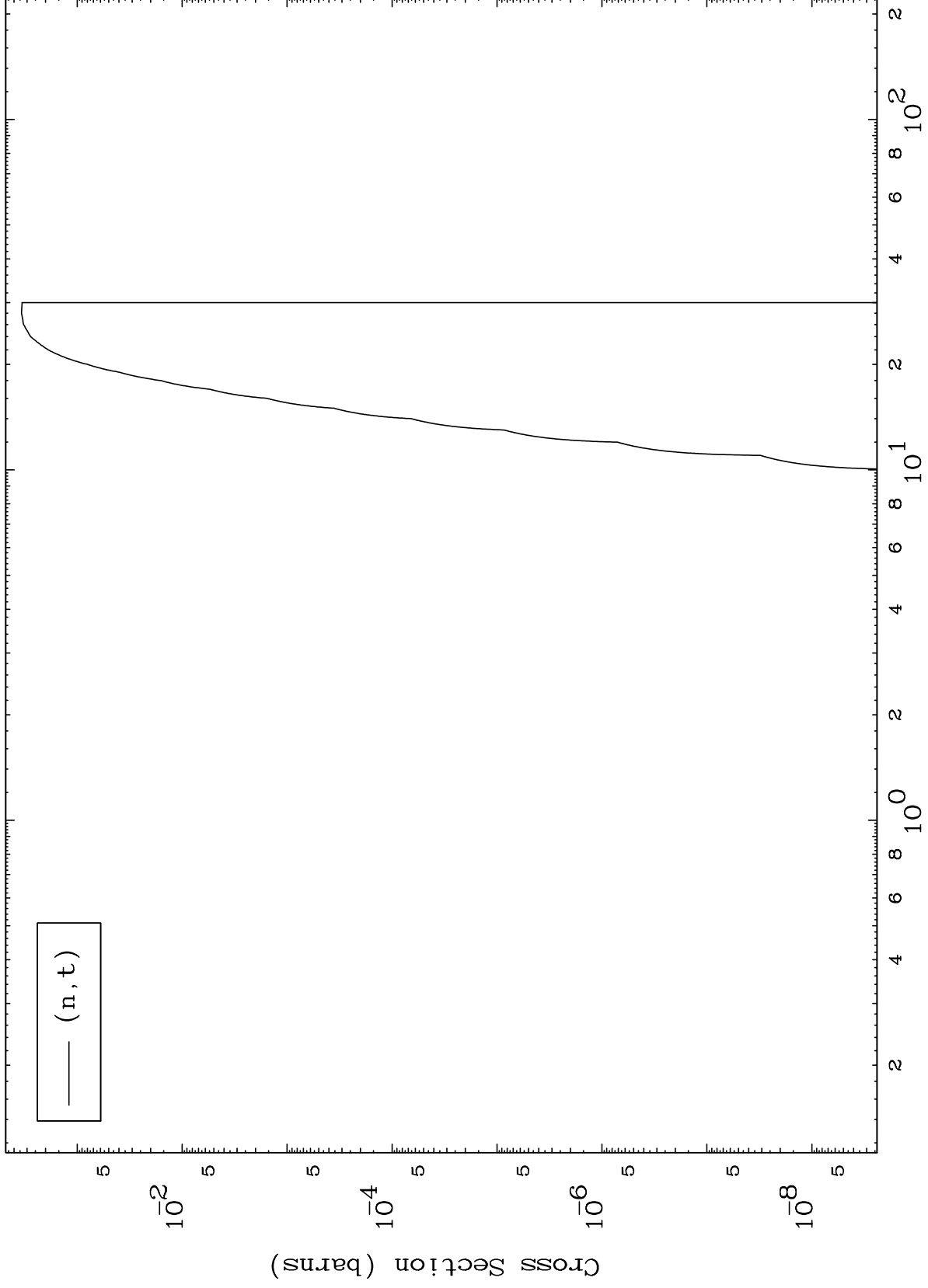


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(He-3,d) Levels

75-Re-186

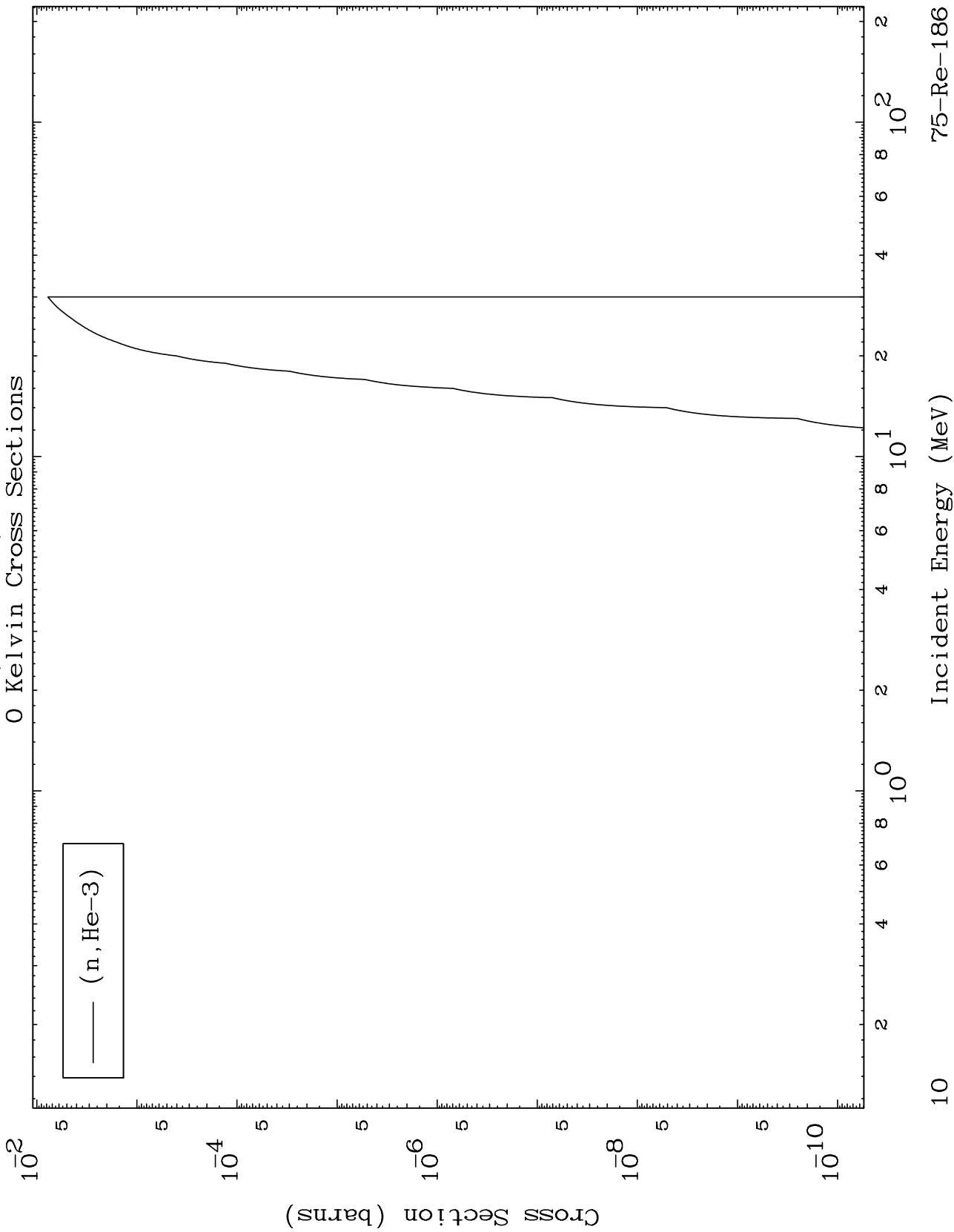




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(He-3, He3) Levels

75-Re-186

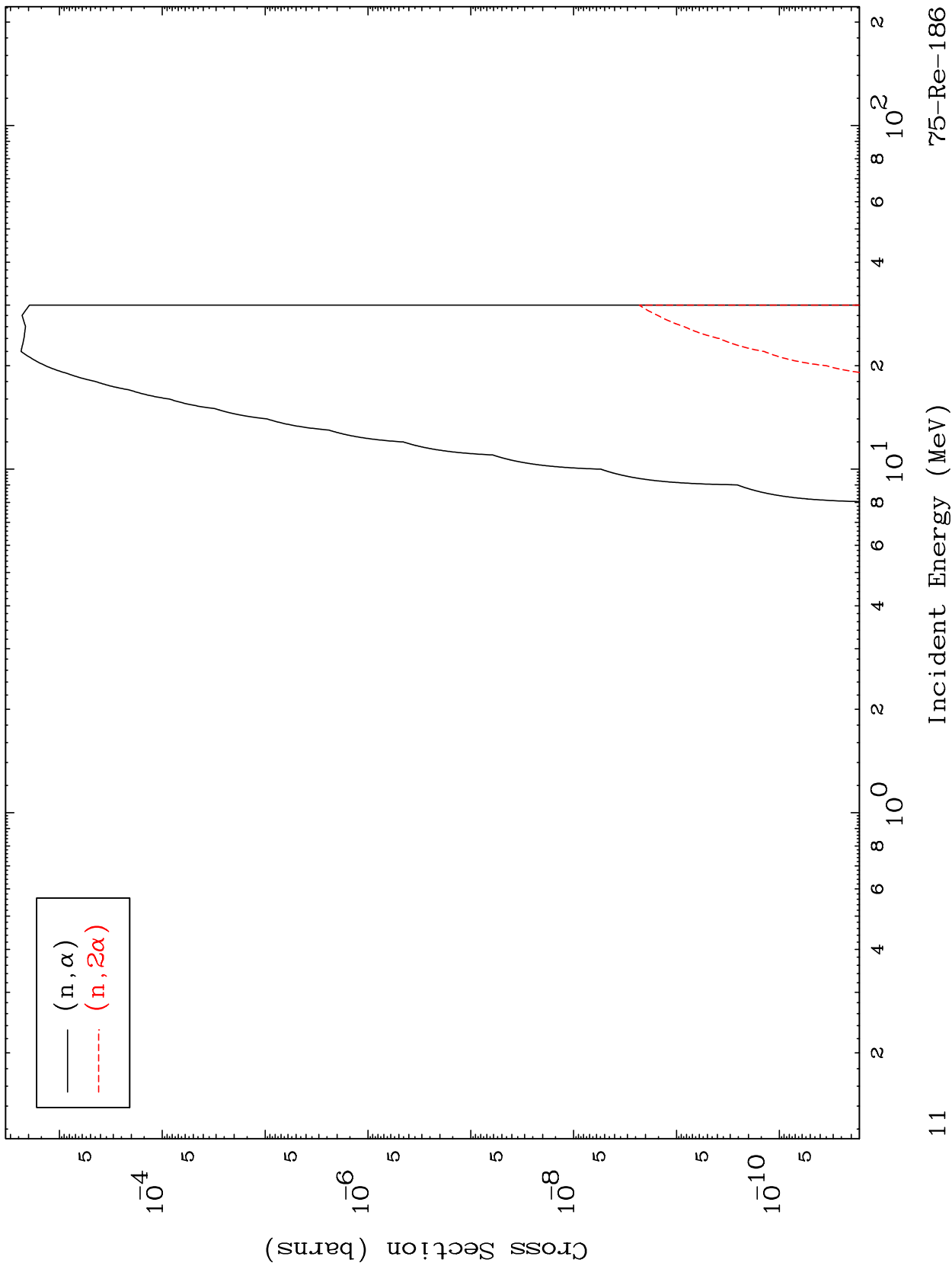


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(He-3,  $\alpha$ ) Levels

75-Re-186

0 Kelvin Cross Sections

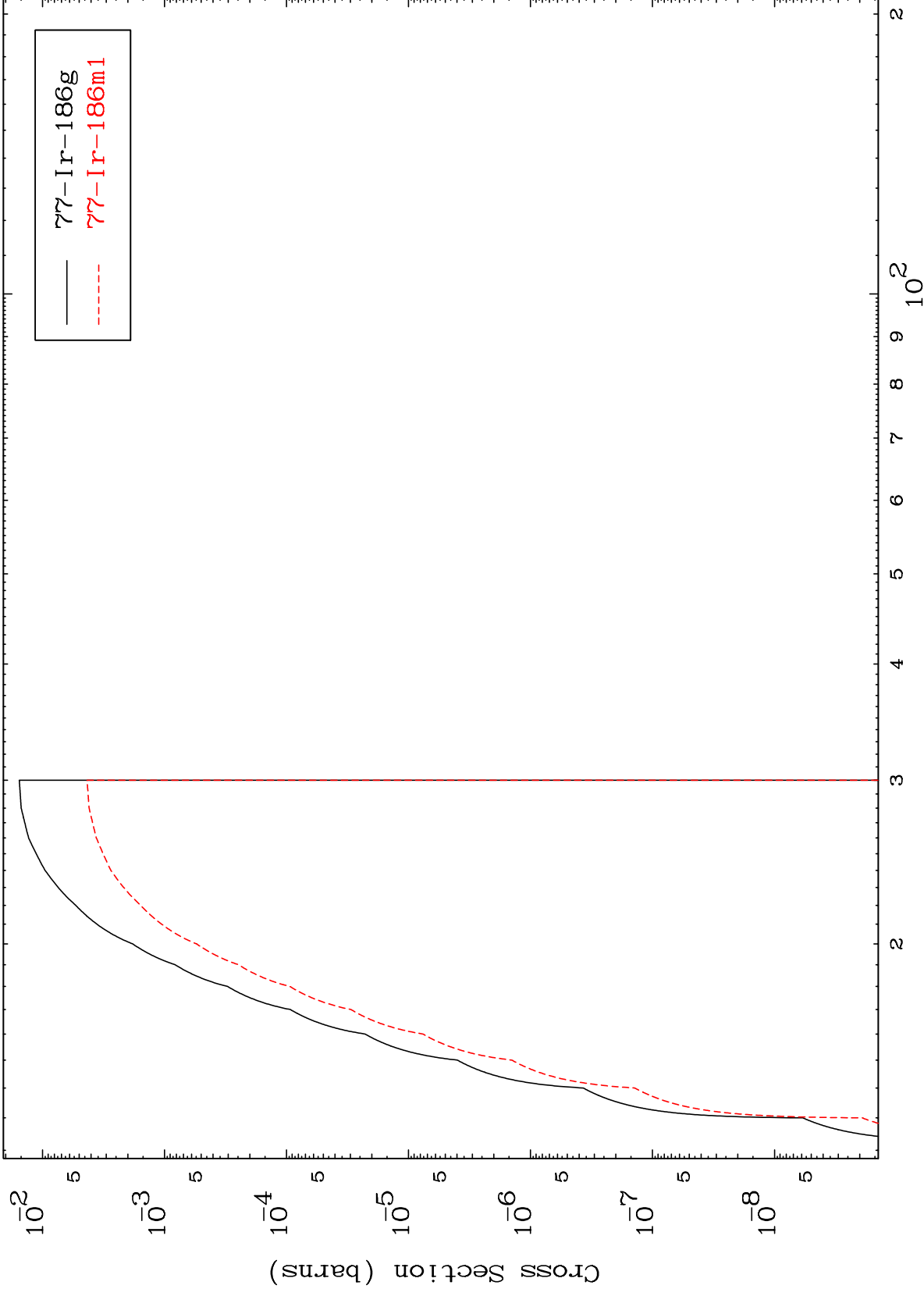


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(n,3n)

75-Re-186

Radionuclide Production Cross Section



77-Ir-186g  
77-Ir-186m1

12

Incident Energy (MeV)

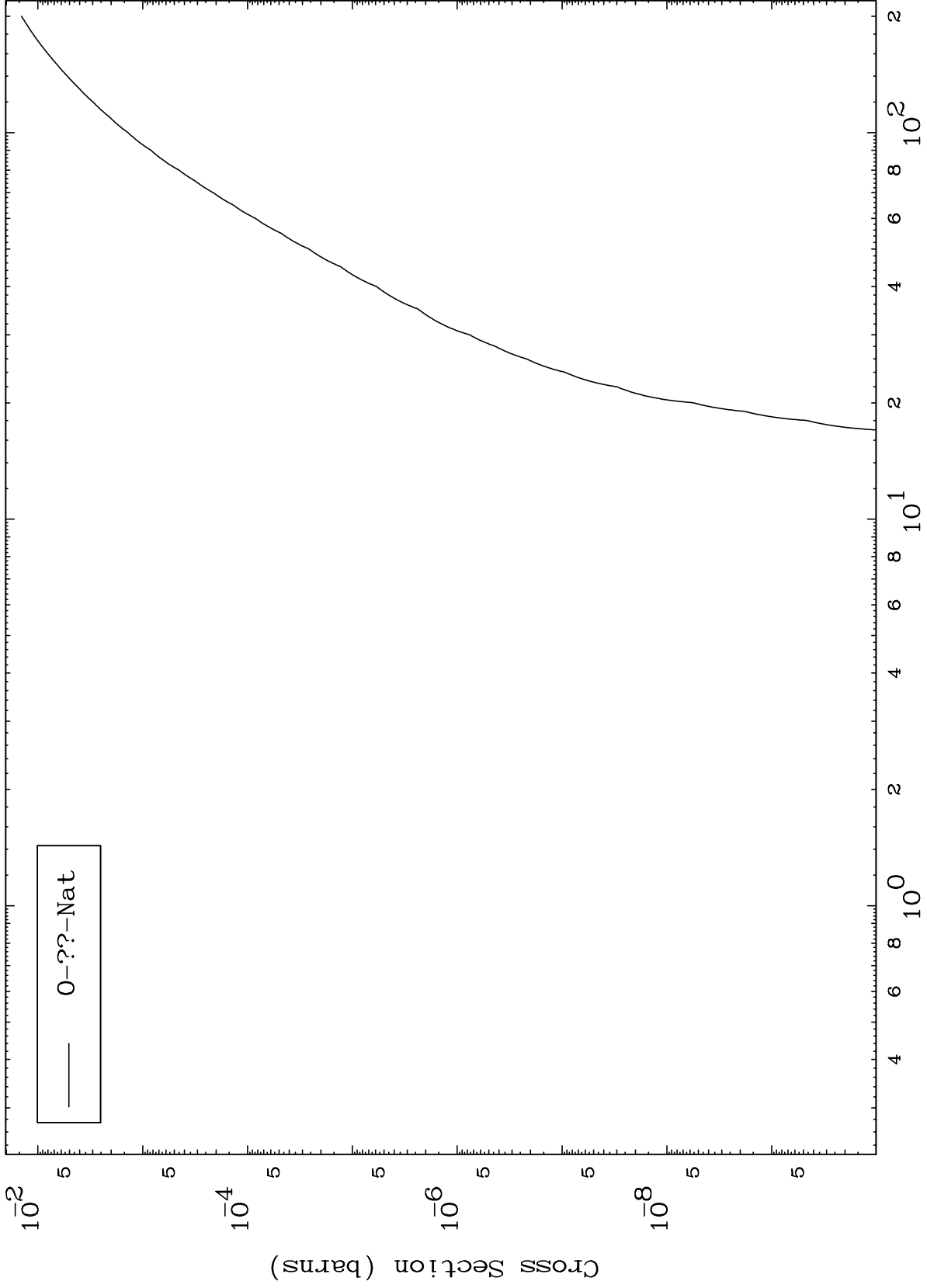
75-Re-186

MAT 7528

Fission

75-Re-186

Radionuclide Production Cross Section

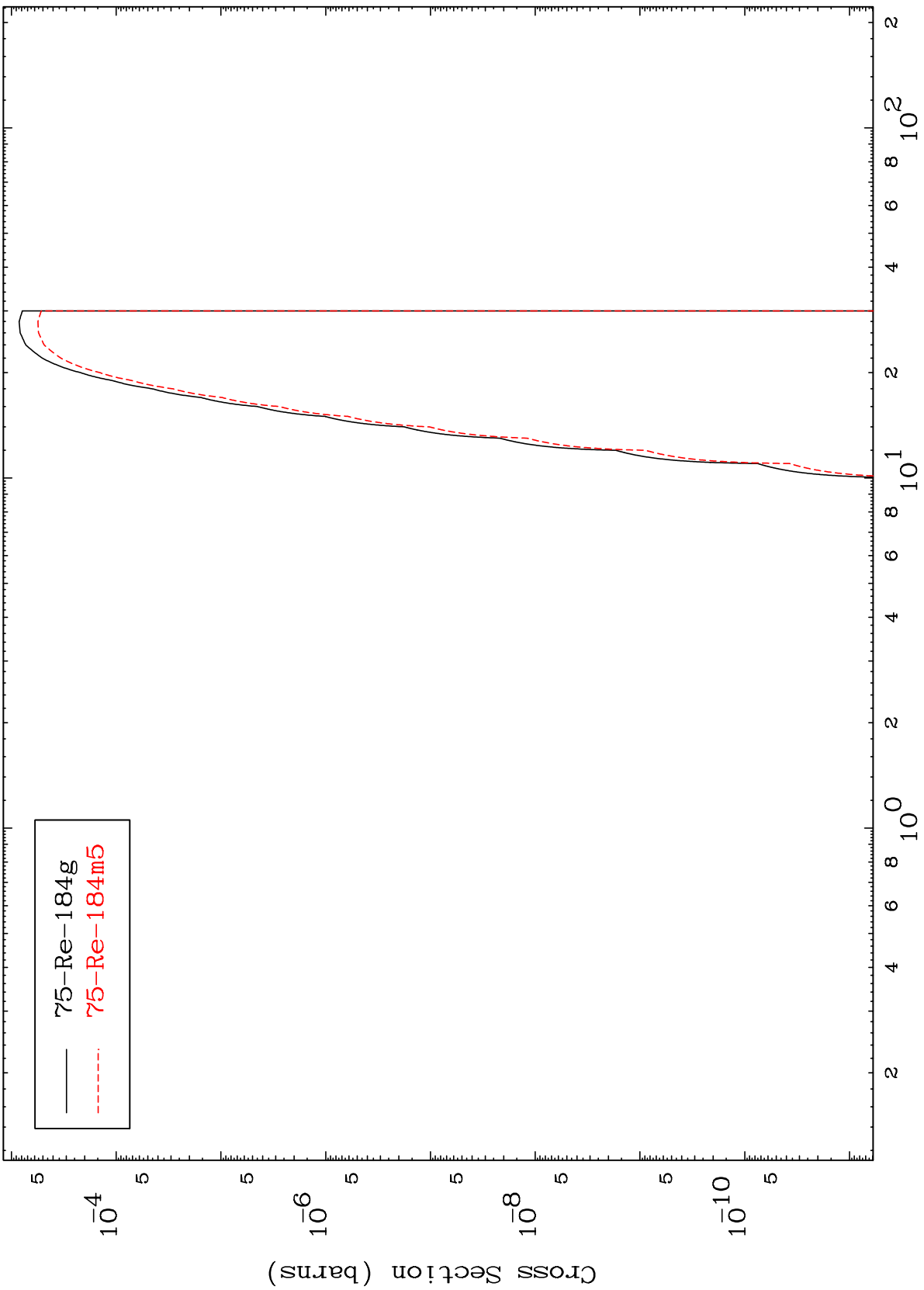


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$(n, n') \alpha$

75-Re-186

Radionuclide Production Cross Section

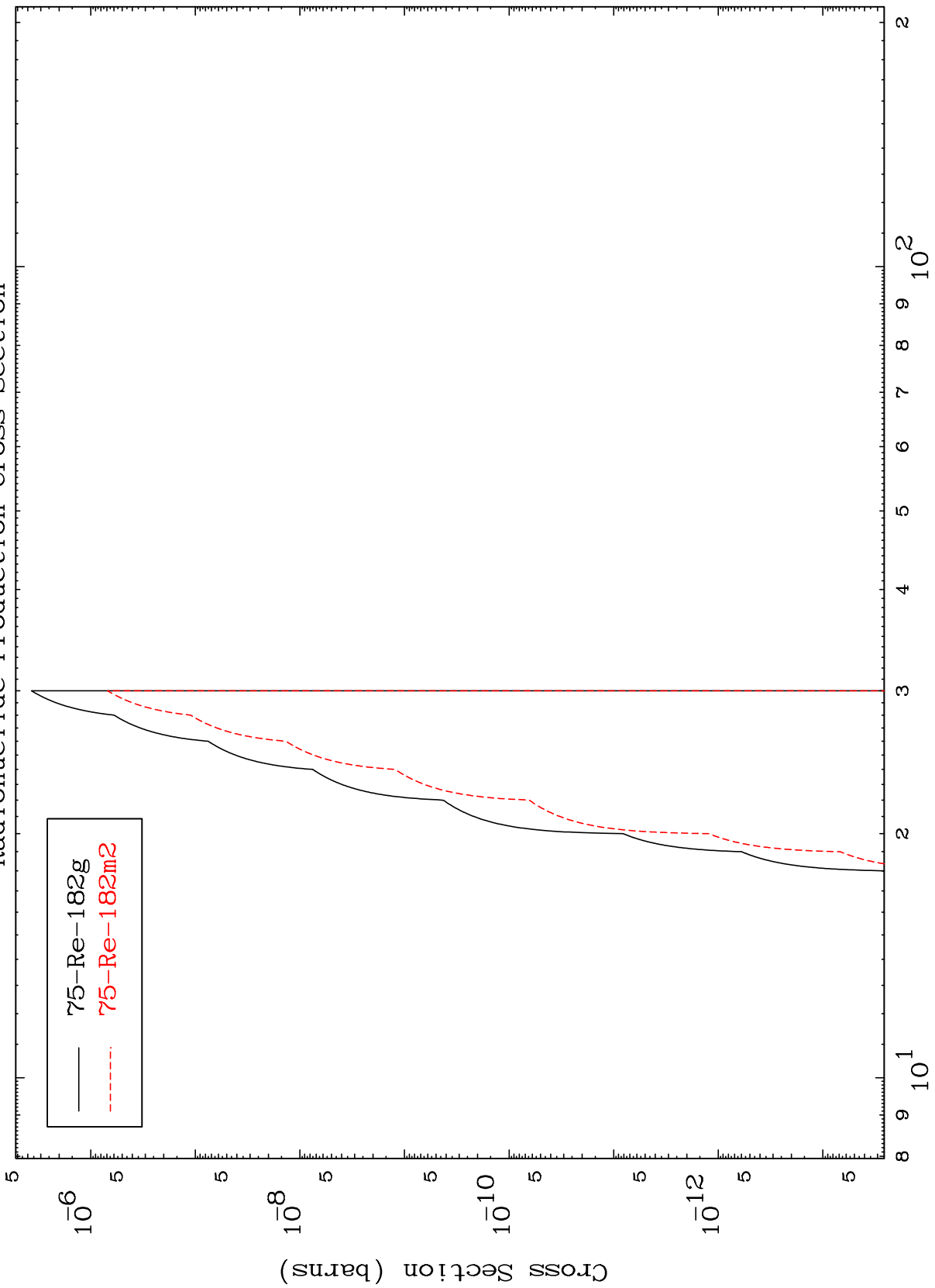


MAT 7528

$(n,3n) \alpha$

<sup>75</sup>Re-<sup>186</sup>

Radionuclide Production Cross Section



75-Re-182g  
75-Re-182m2

15

Incident Energy (MeV)

<sup>75</sup>Re-<sup>186</sup>

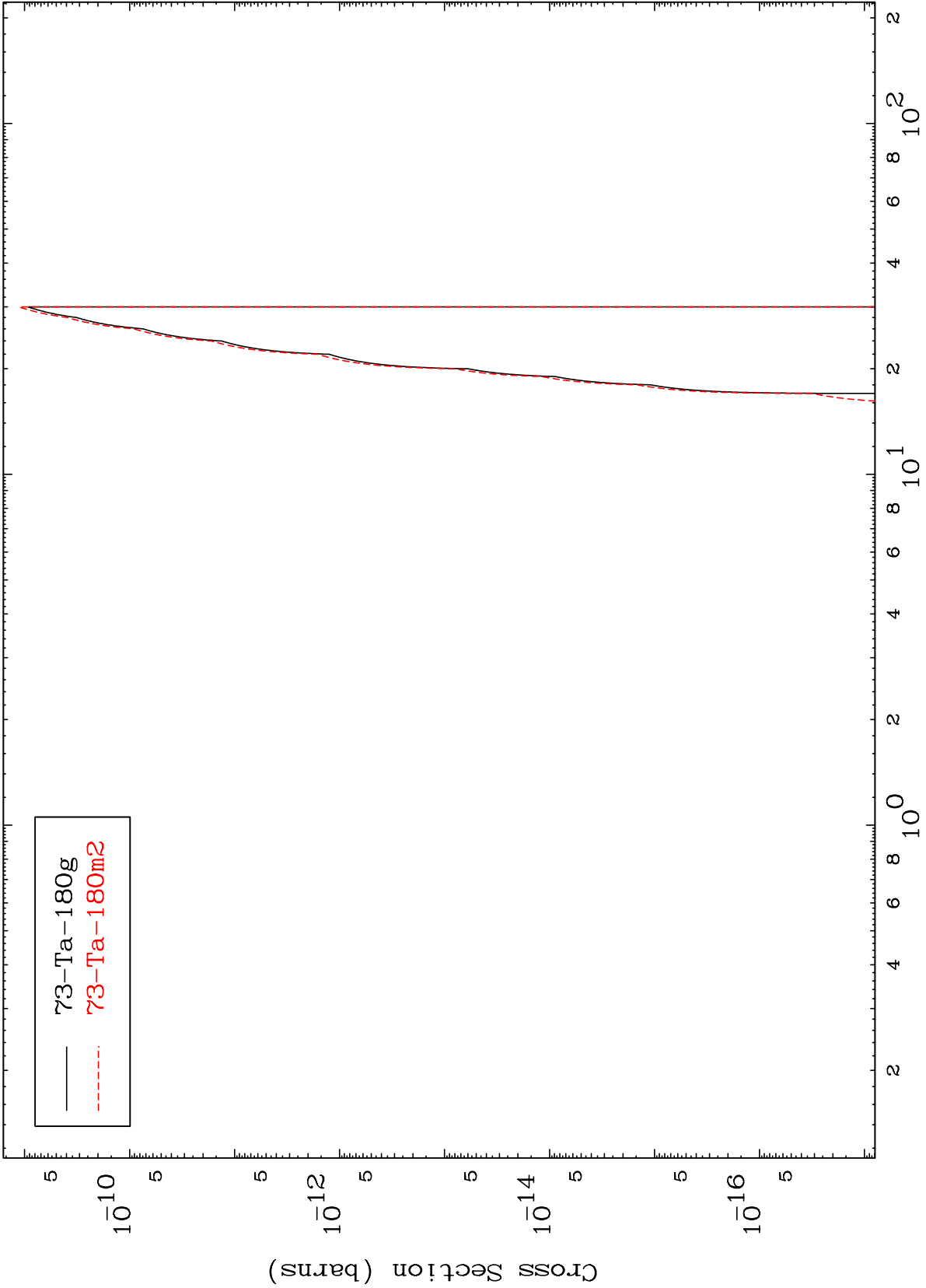


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(n,n') 2α

75-Re-186

Radionuclide Production Cross Section



— 73-Ta-180g  
- - - 73-Ta-180m2

16

Incident Energy (MeV)

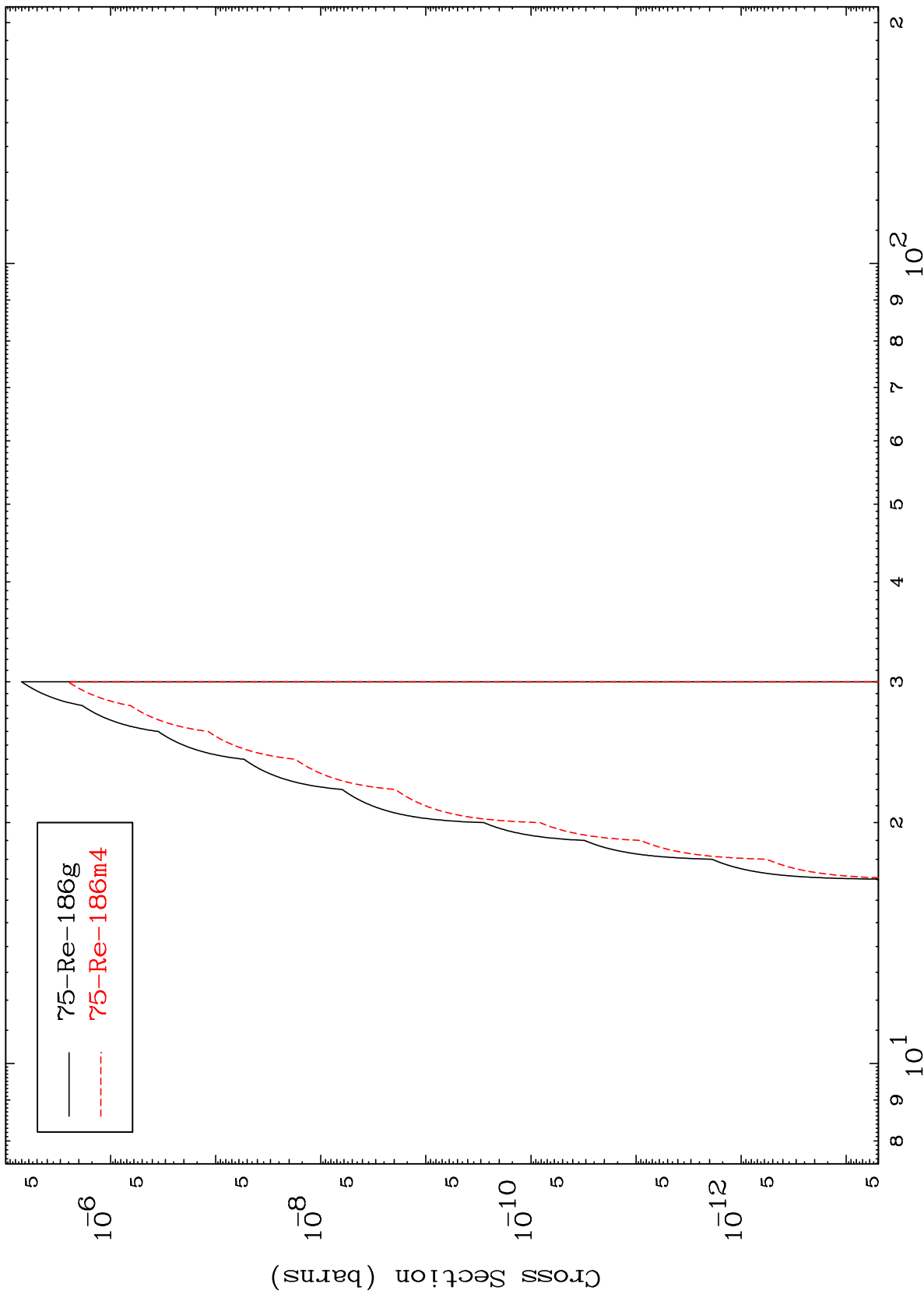
75-Re-186

MAT 7528

(n,2n) p

75-Re-186

Radionuclide Production Cross Section



75-Re-186g  
75-Re-186m4

17

Incident Energy (MeV)

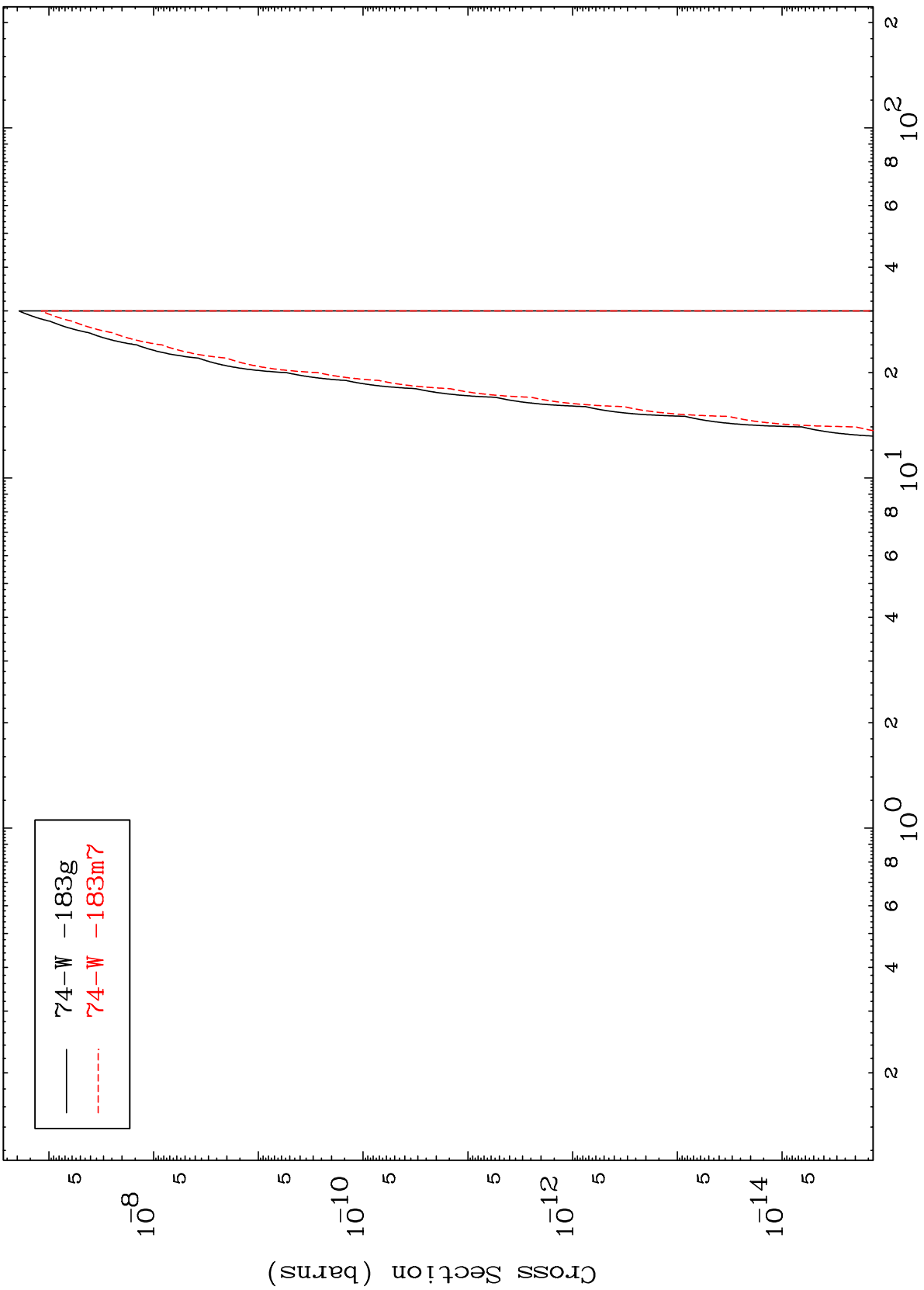
75-Re-186

MAT 7528

(n,n') p  $\alpha$

75-Re-186

Radionuclide Production Cross Section



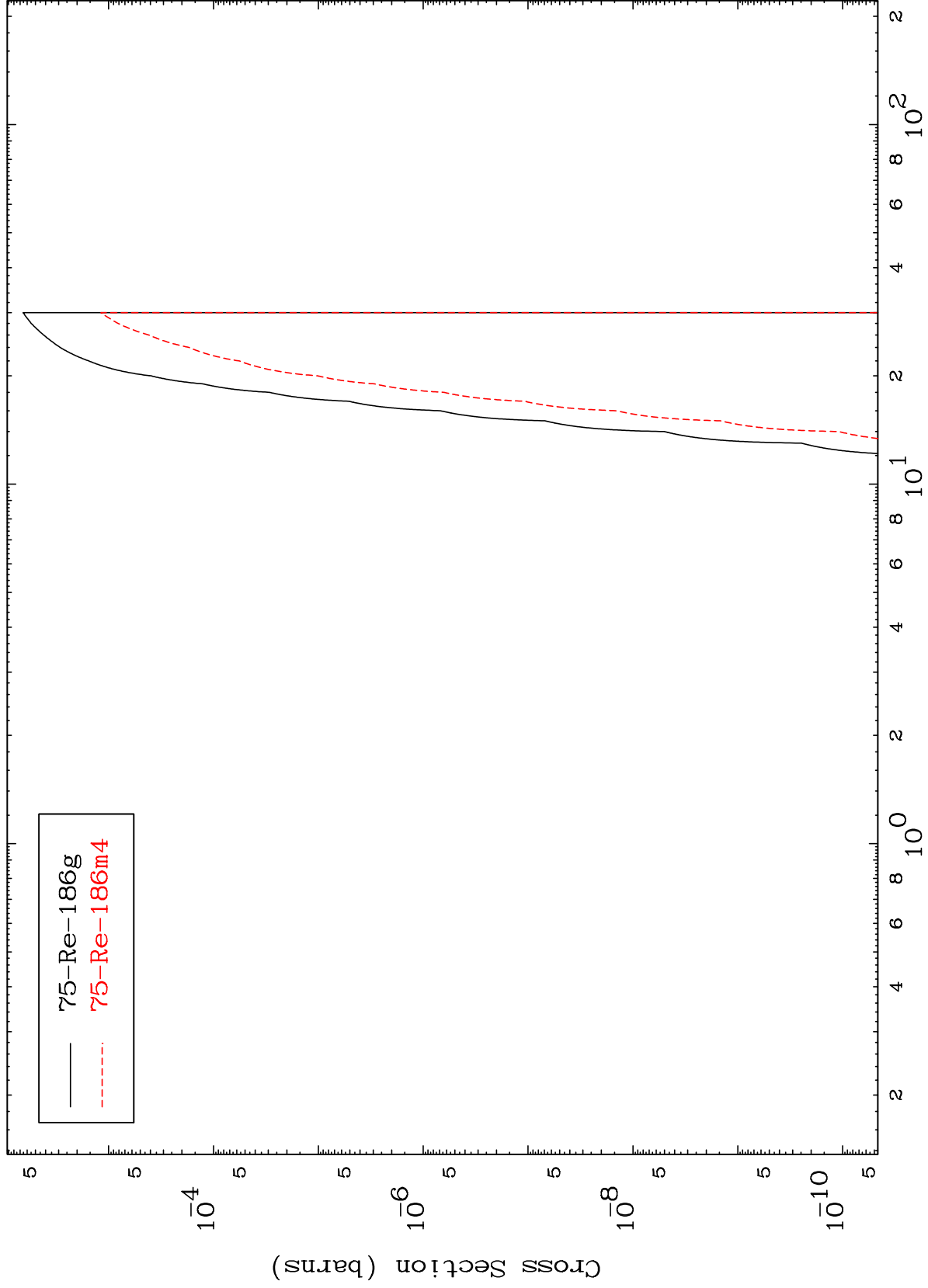
74-W -183g  
74-W -183m7

MAT 7528

(n,He-3)

75-Re-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

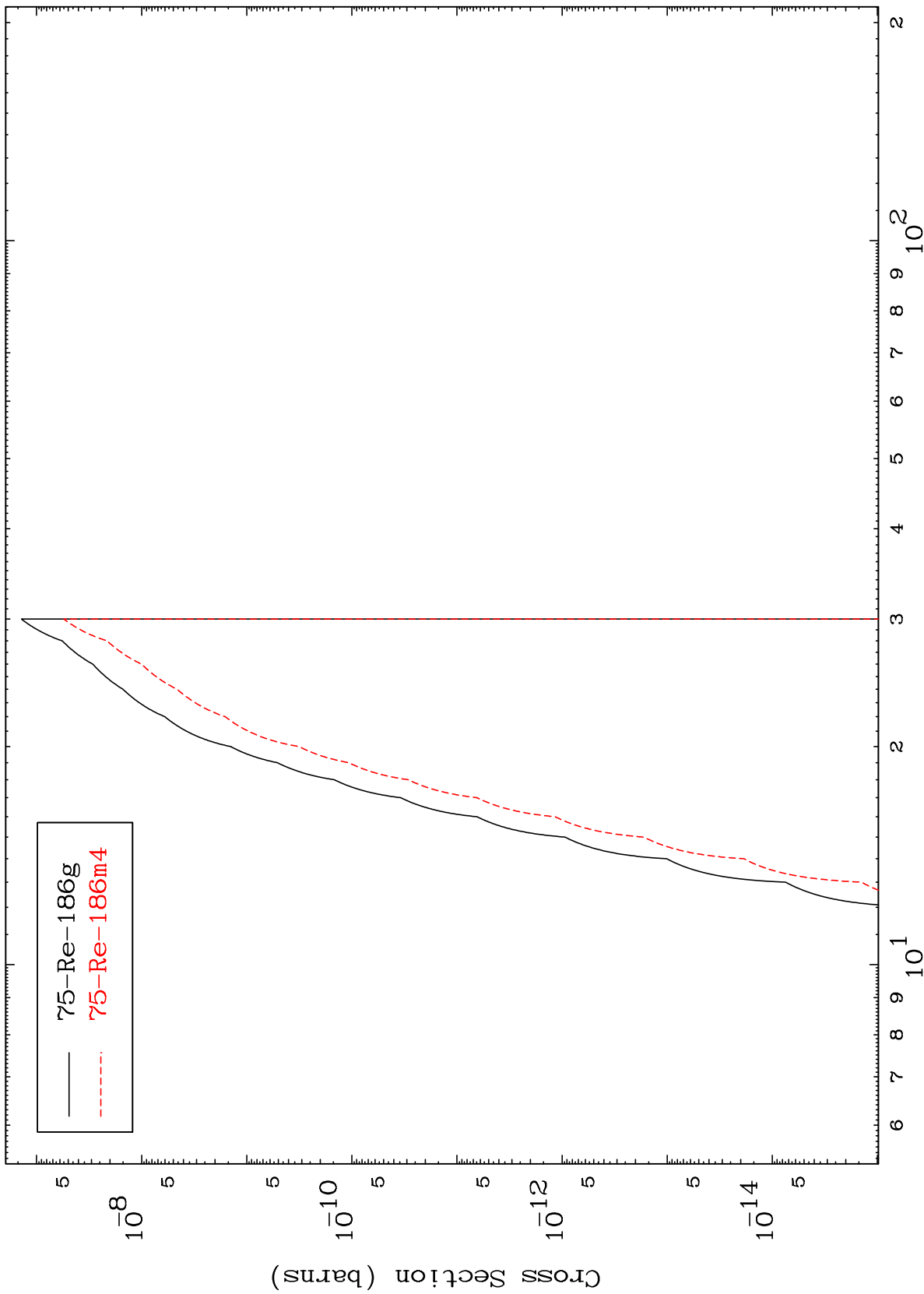
75-Re-186

MAT 7528

(n,p) d

75-Re-186

Radionuclide Production Cross Section



75-Re-186g  
75-Re-186m4

20

Incident Energy (MeV)

75-Re-186

MAT 7528

(n,d)  $\alpha$

75-Re-186

Radionuclide Production Cross Section

