

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

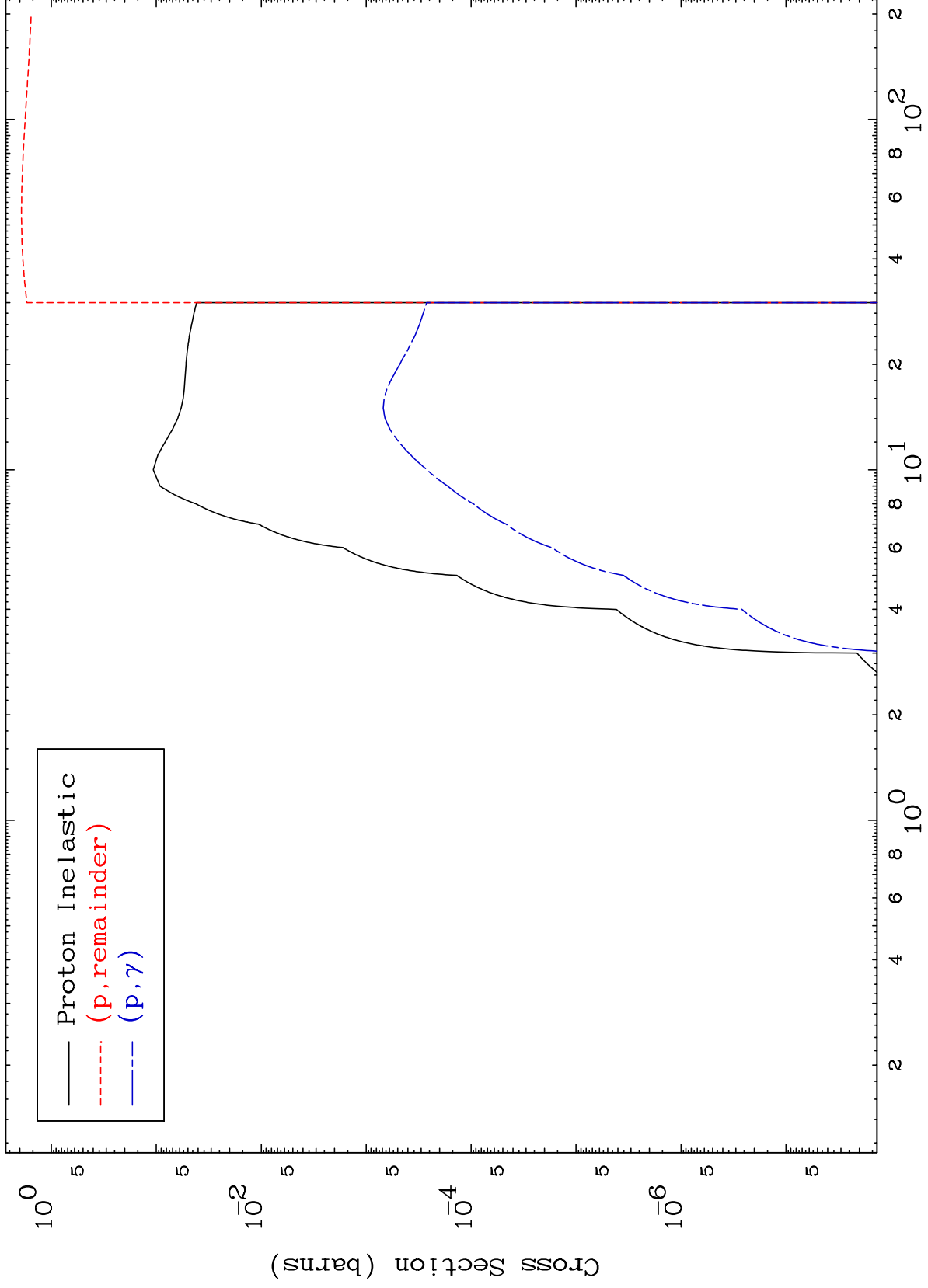
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

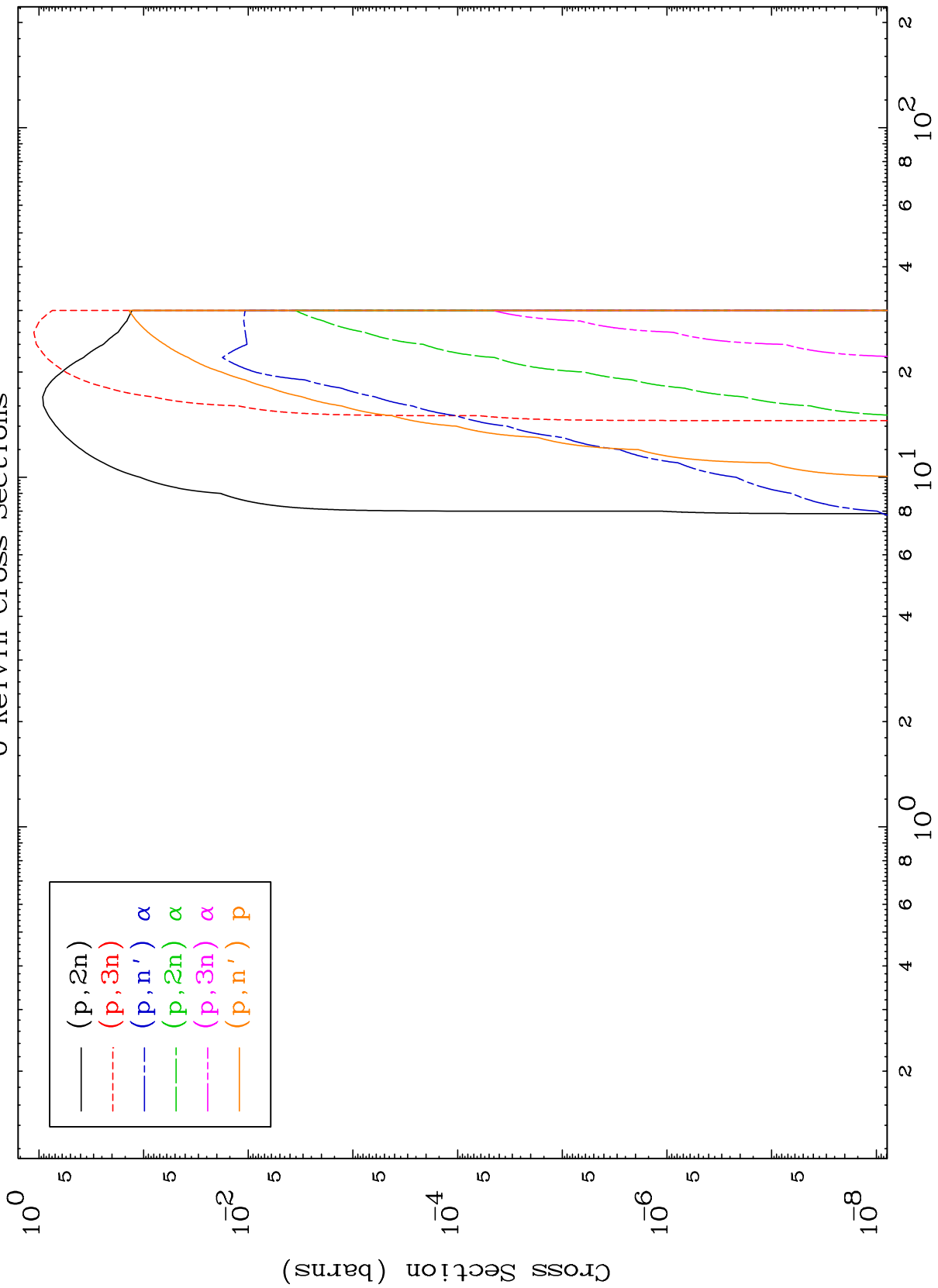
Tele: 925-443-1911

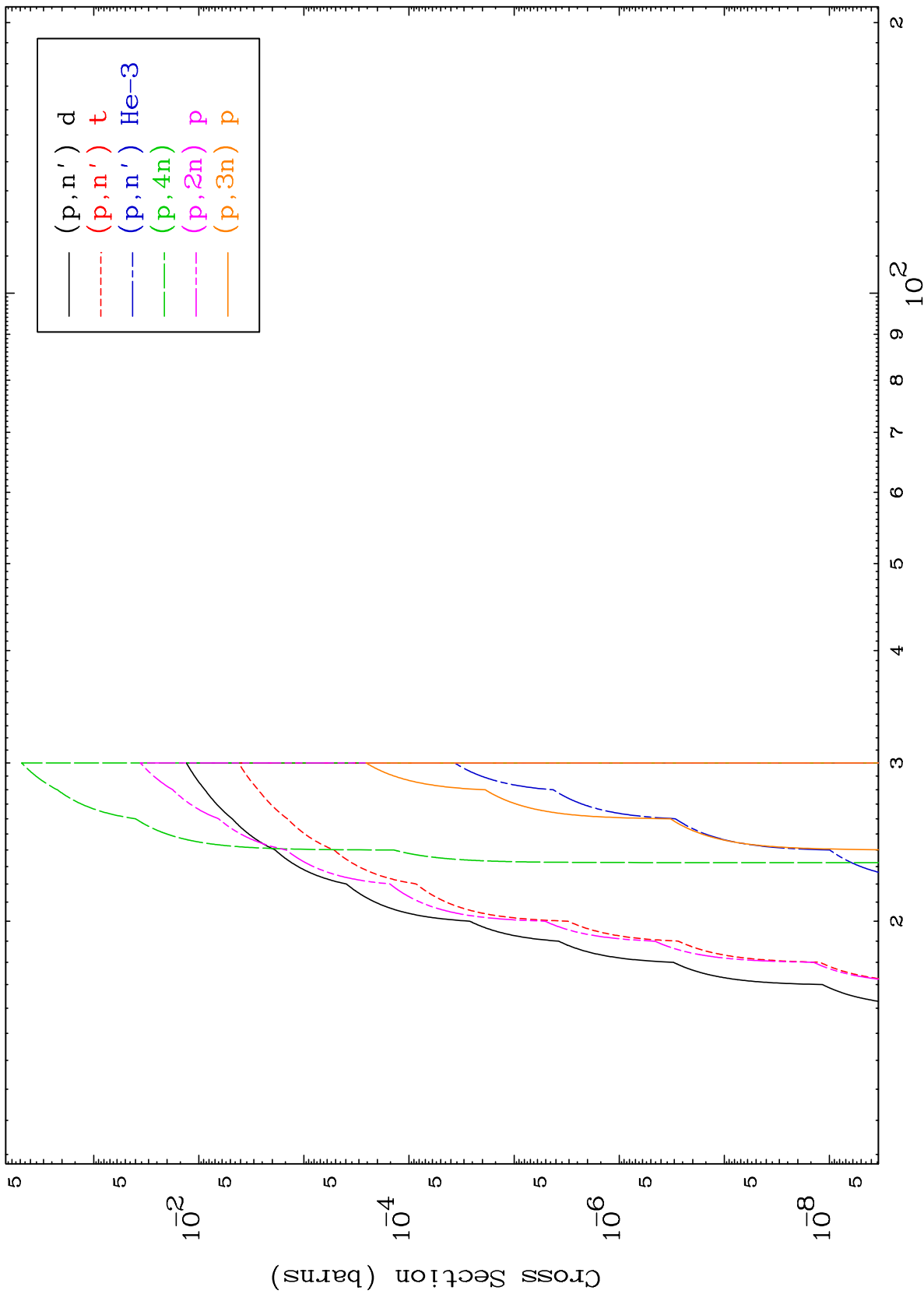
E.Mail:redcullen1@comcast.net

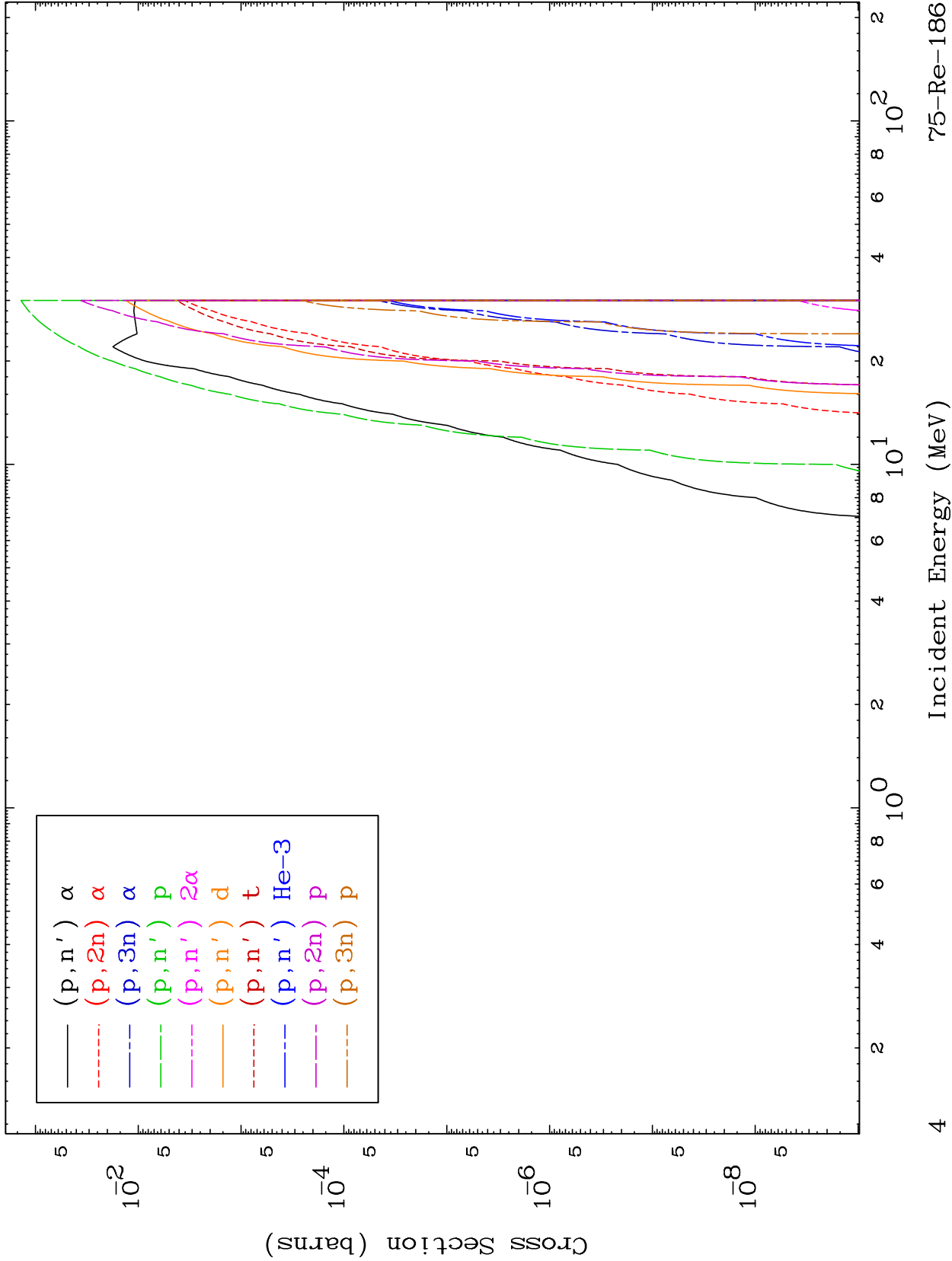
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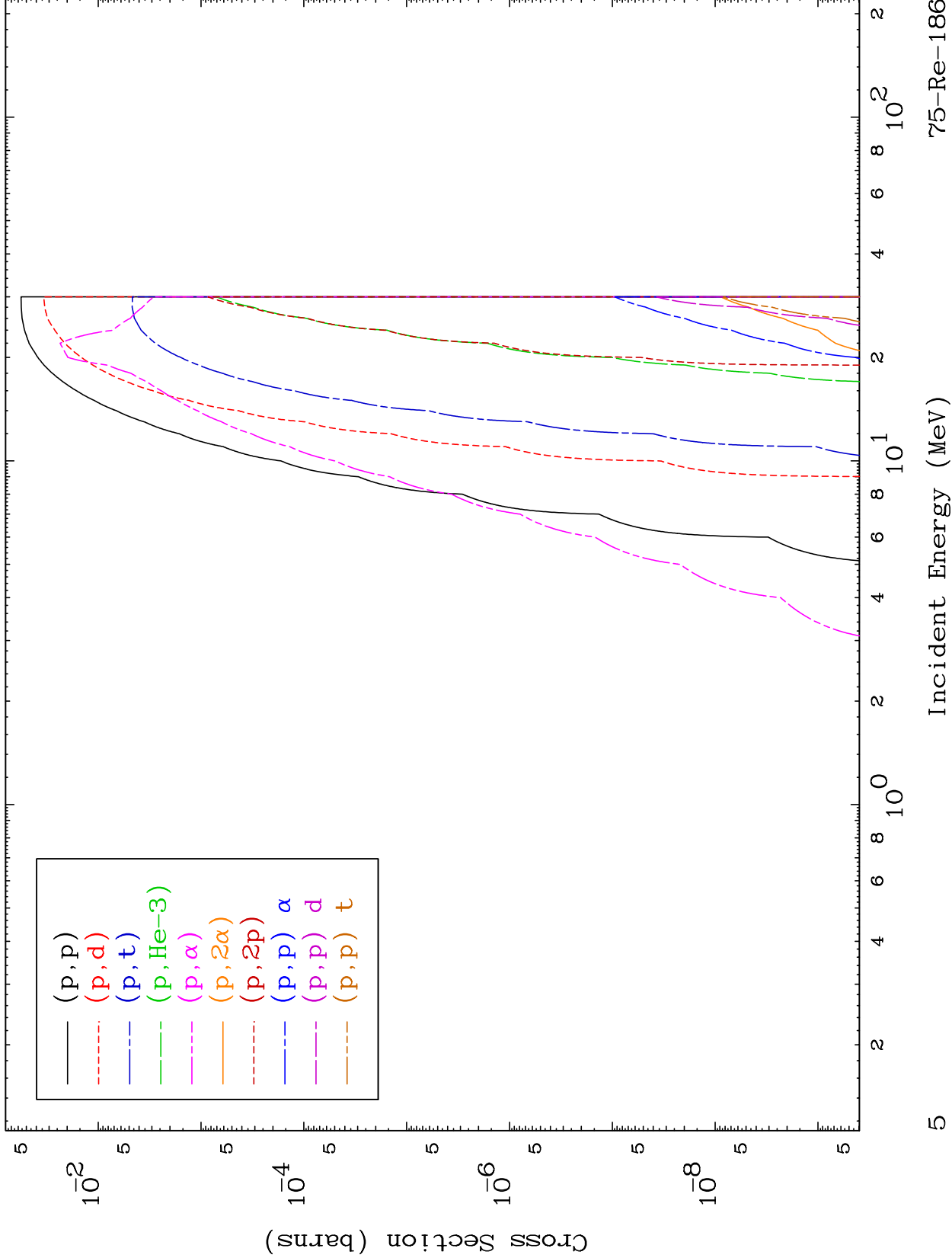
Press Mouse Button to Start









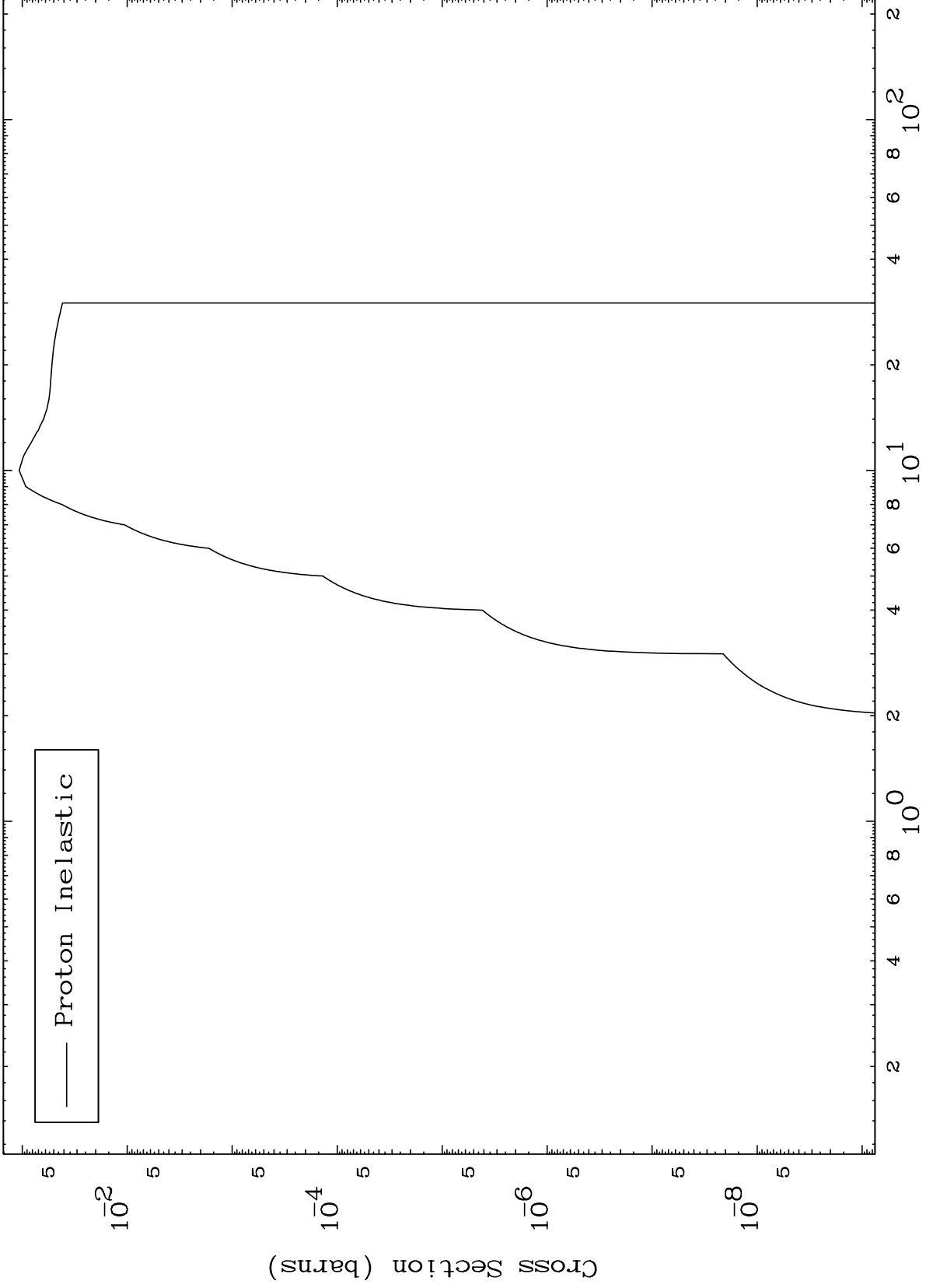


MAT 7529

(p,n') Level

75-Re-186

0 Kelvin Cross Sections



6

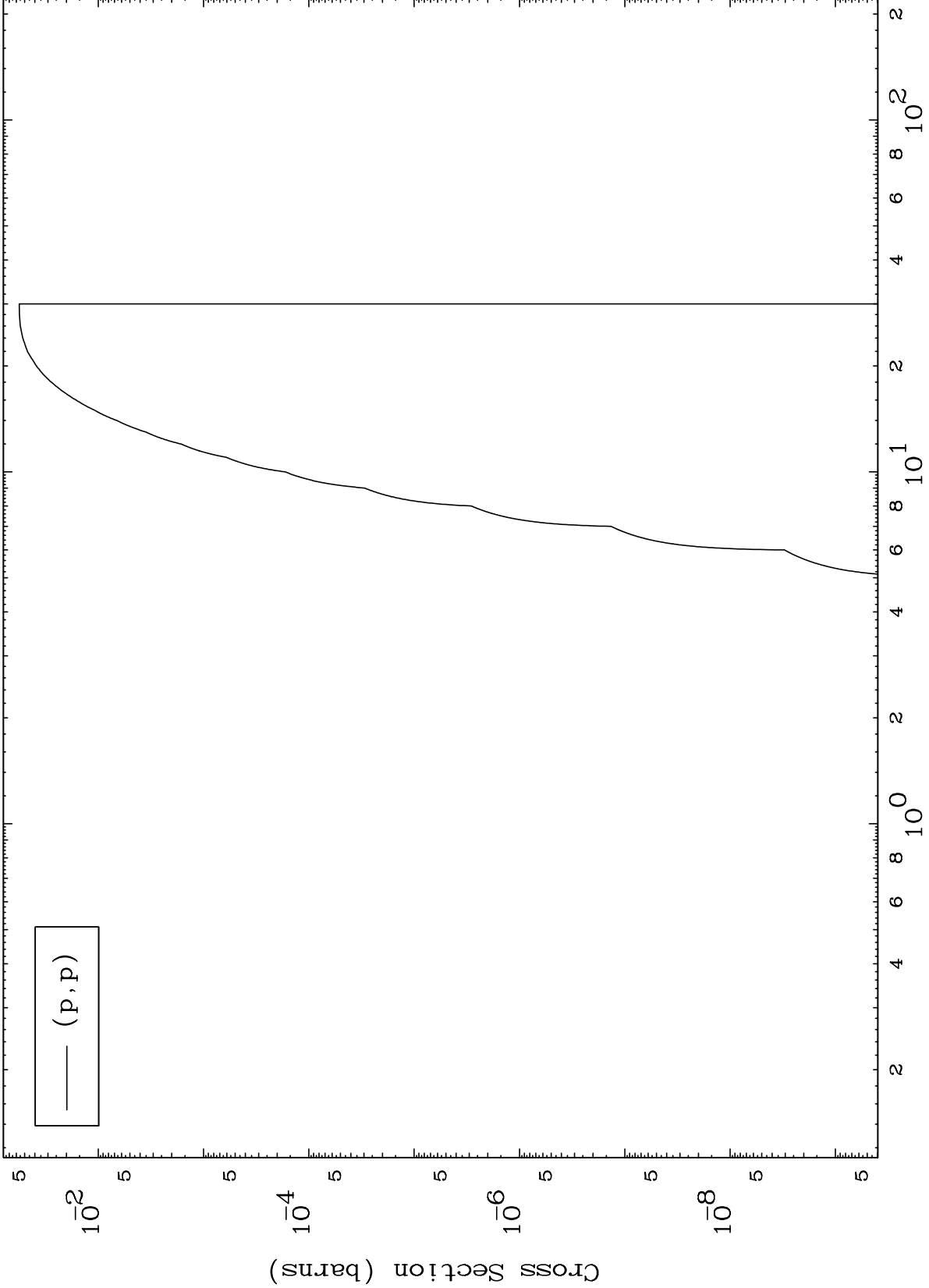
Incident Energy (MeV)

75-Re-186

MAT 7529

(p,p) Levels  
0 Kelvin Cross Sections

75-Re-186

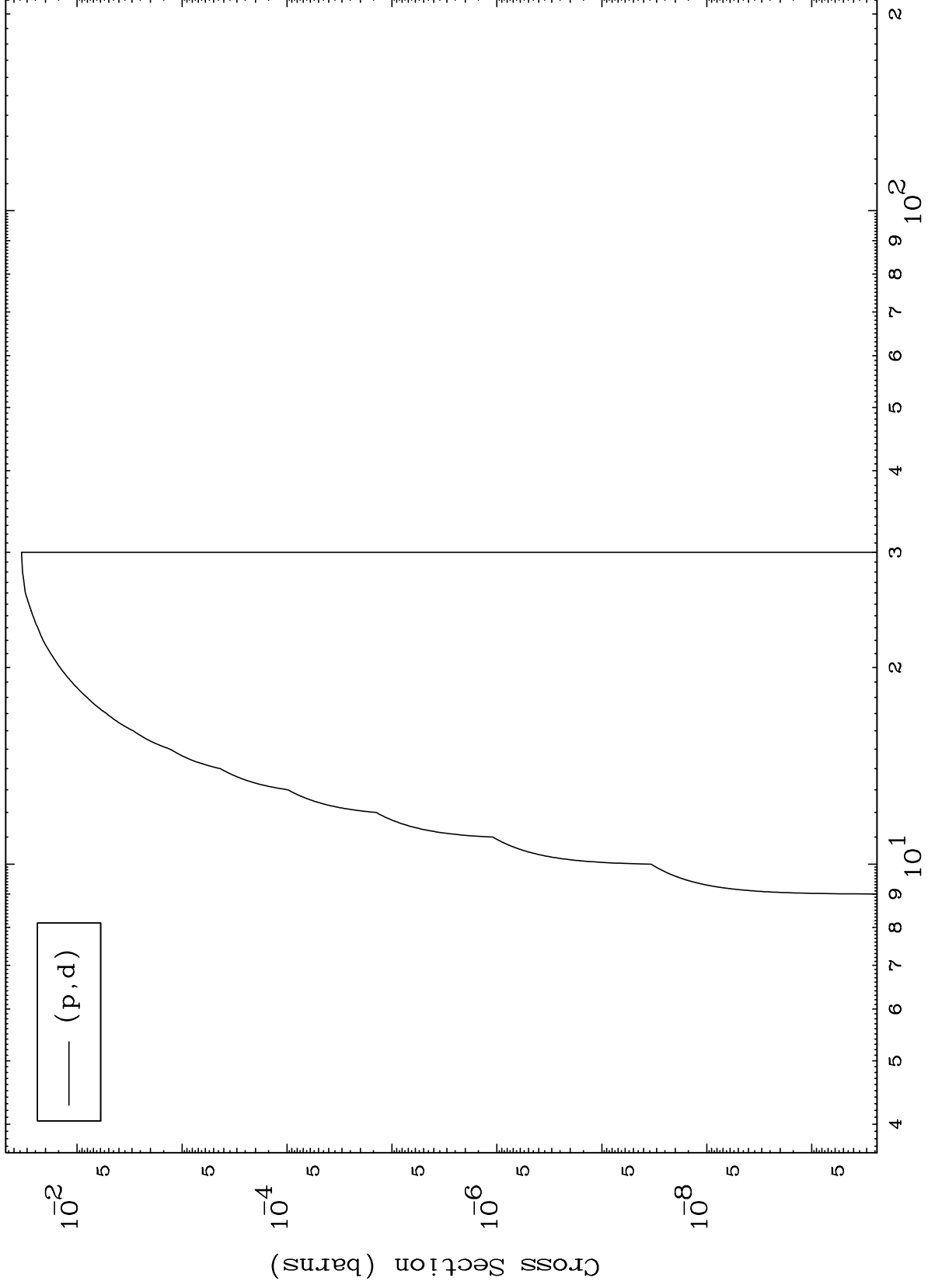




MAT 7529

(p,d) Levels  
0 Kelvin Cross Sections

75-Re-186



8

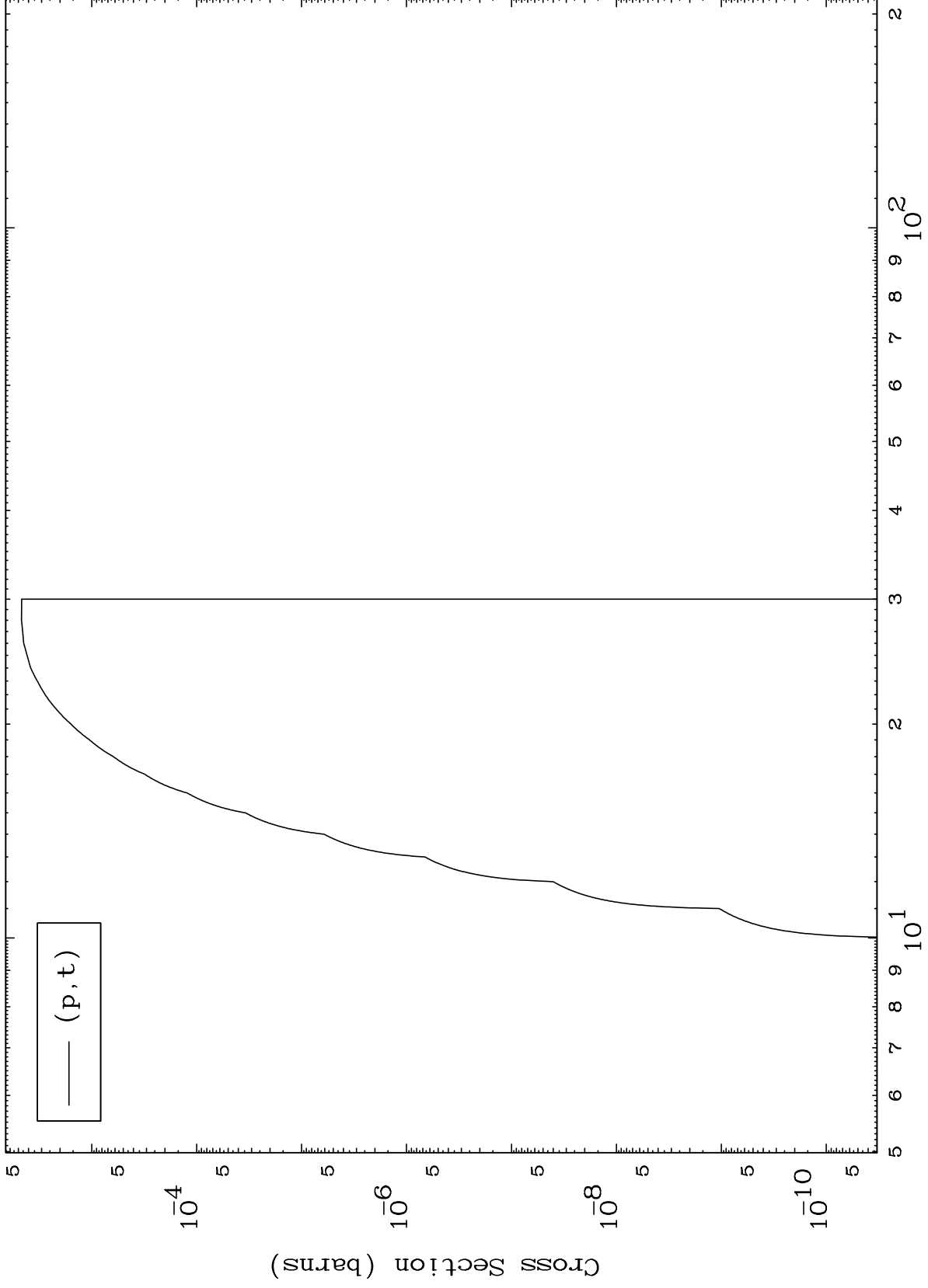
Incident Energy (MeV)

75-Re-186

MAT 7529

(p, t) Levels  
0 Kelvin Cross Sections

75-Re-186



9

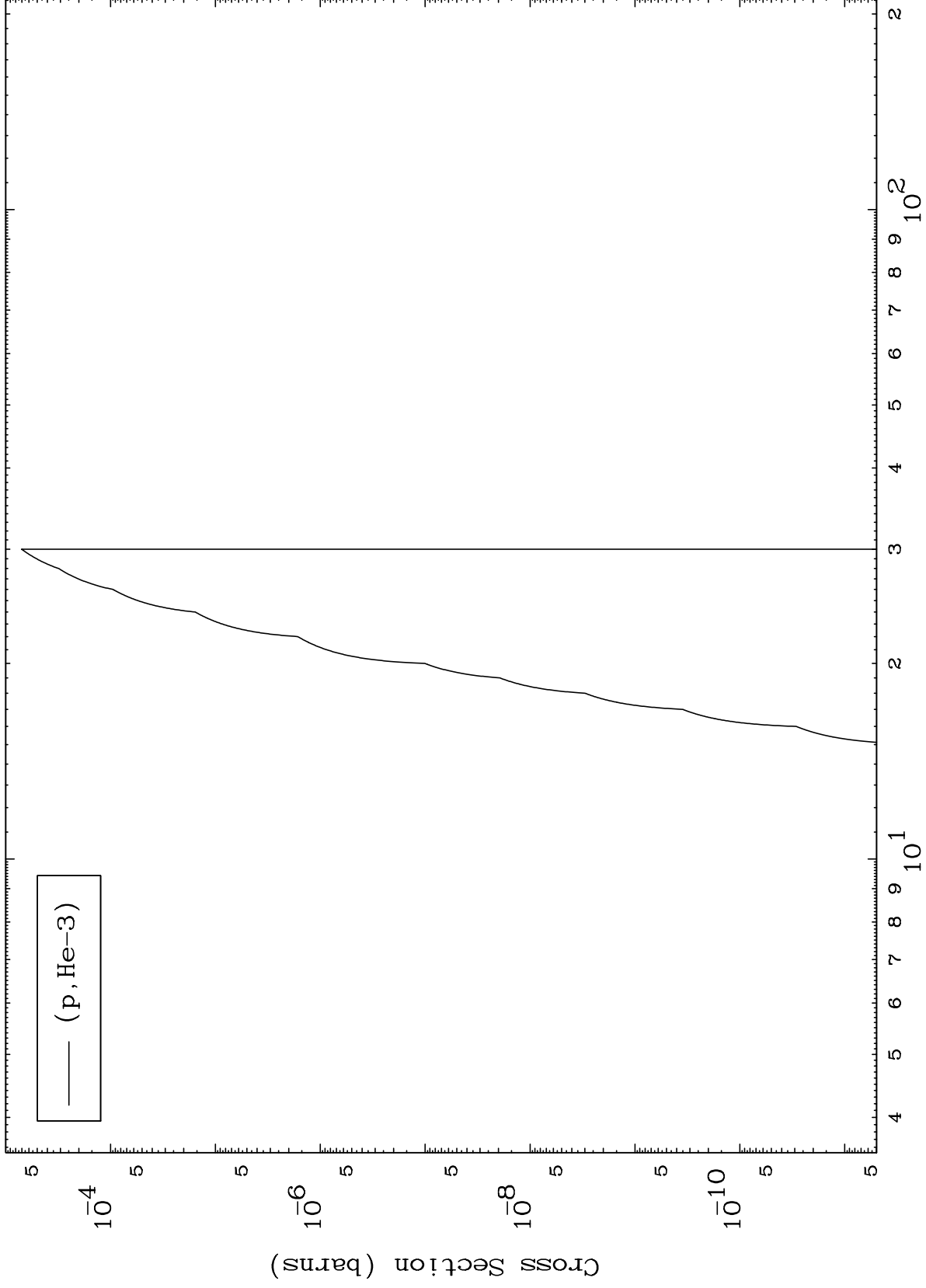
Incident Energy (MeV)

75-Re-186

MAT 7529

(p,He3) Levels  
0 Kelvin Cross Sections

75-Re-186



10

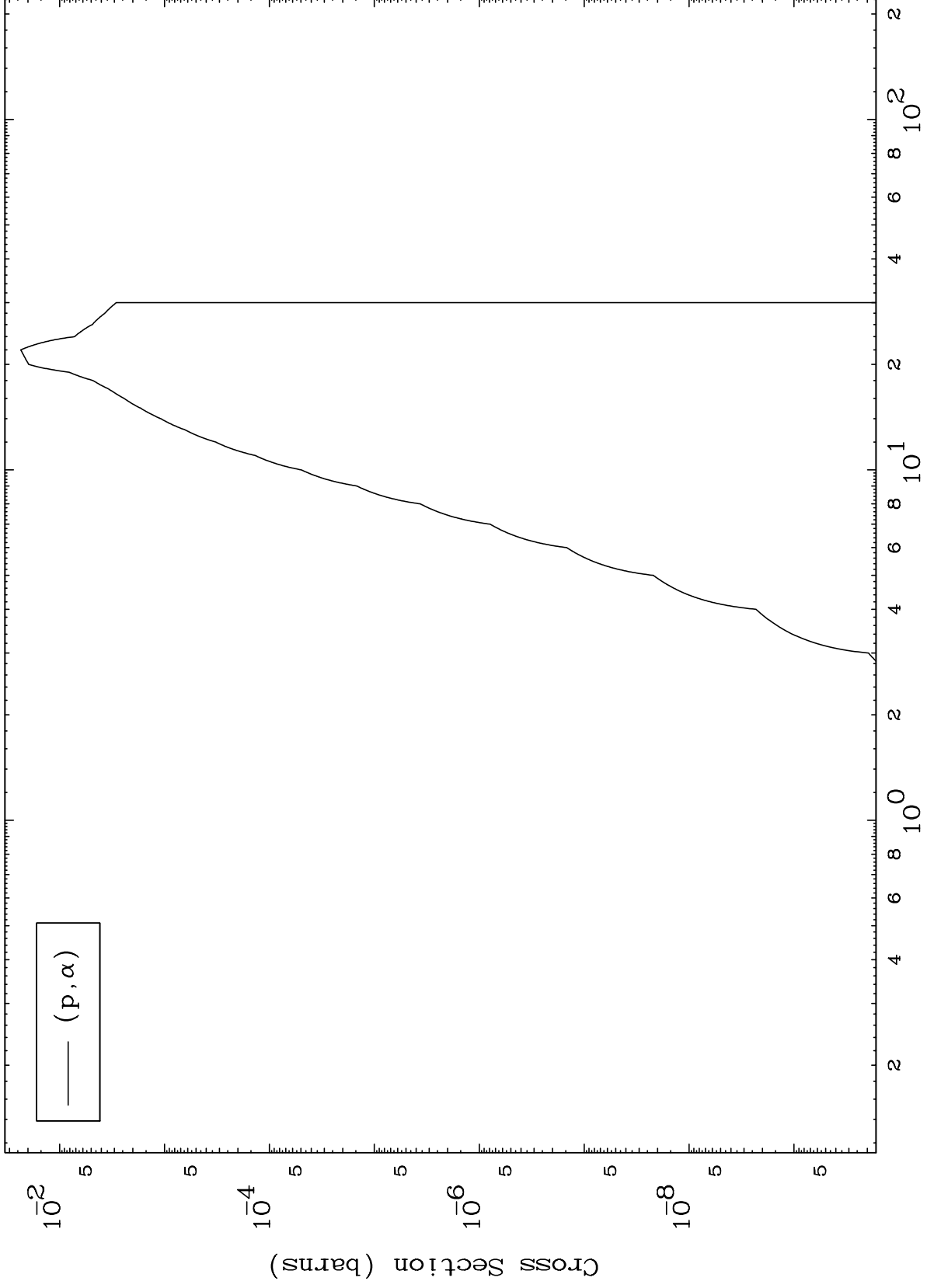
Incident Energy (MeV)

75-Re-186

MAT 7529

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

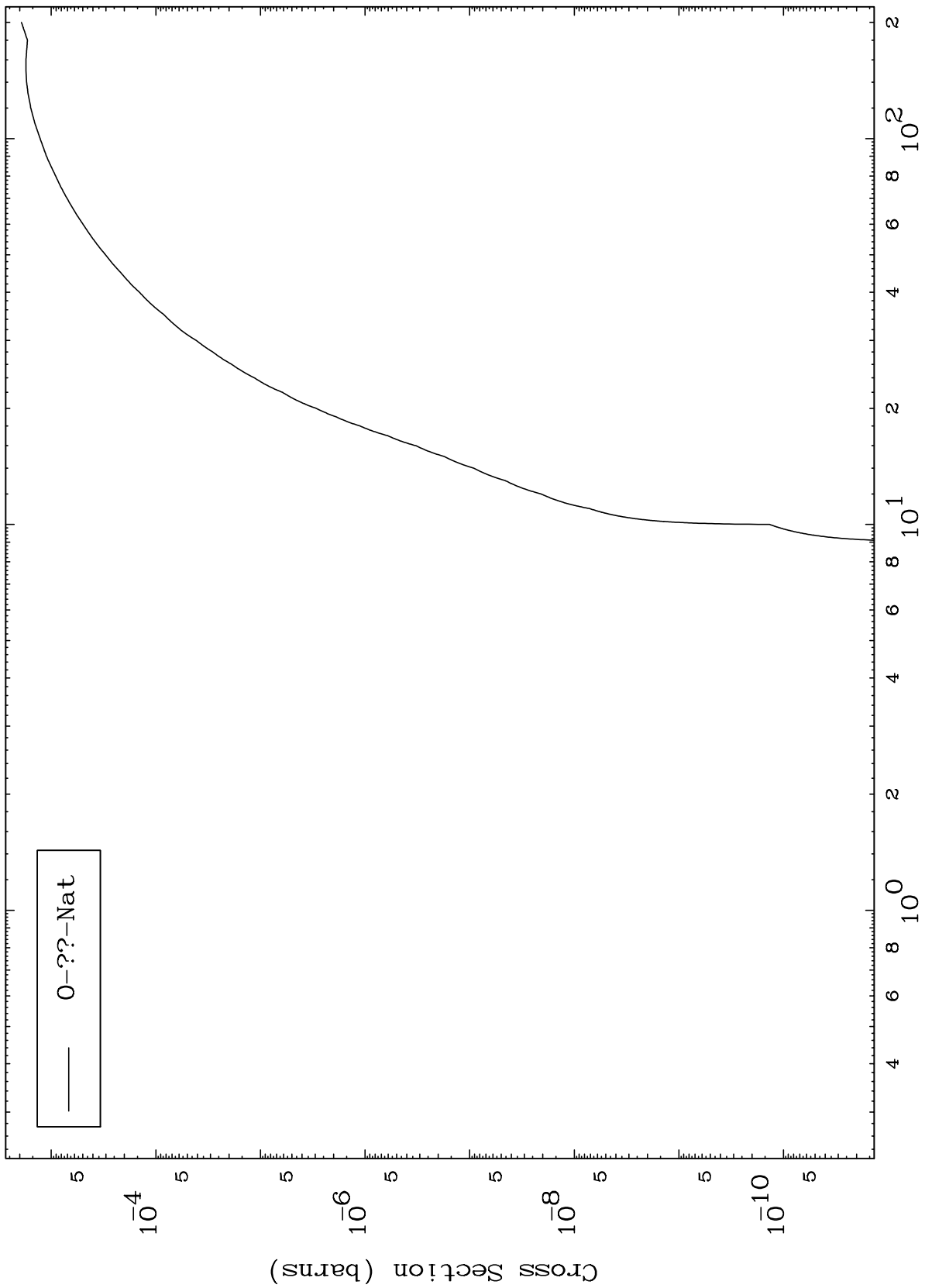
75-Re-186



MAT 7529

75-Re-186

Proton Fission  
Radionuclide Production Cross Section

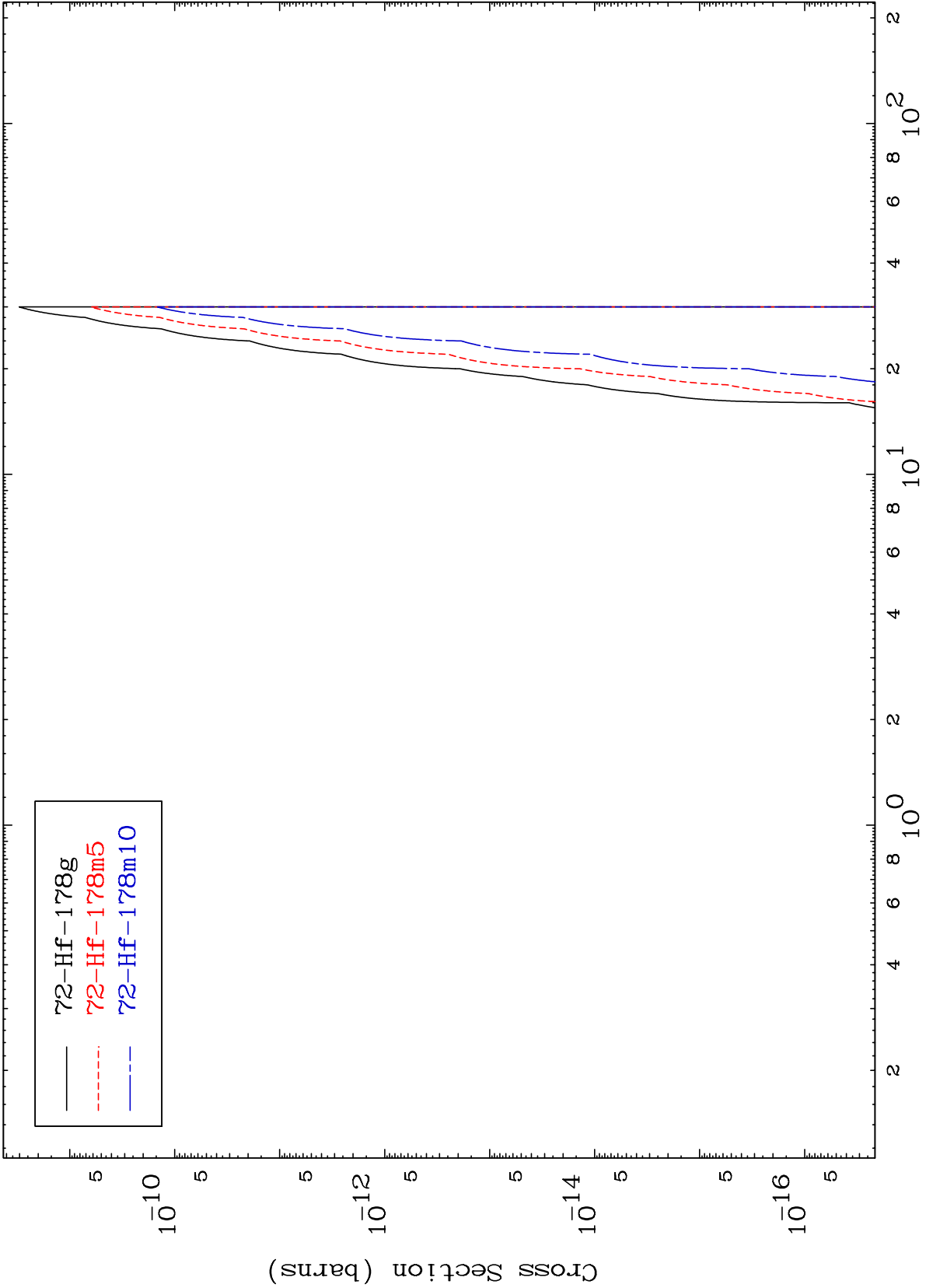


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(p,n') 2 $\alpha$

75-Re-186

Radionuclide Production Cross Section

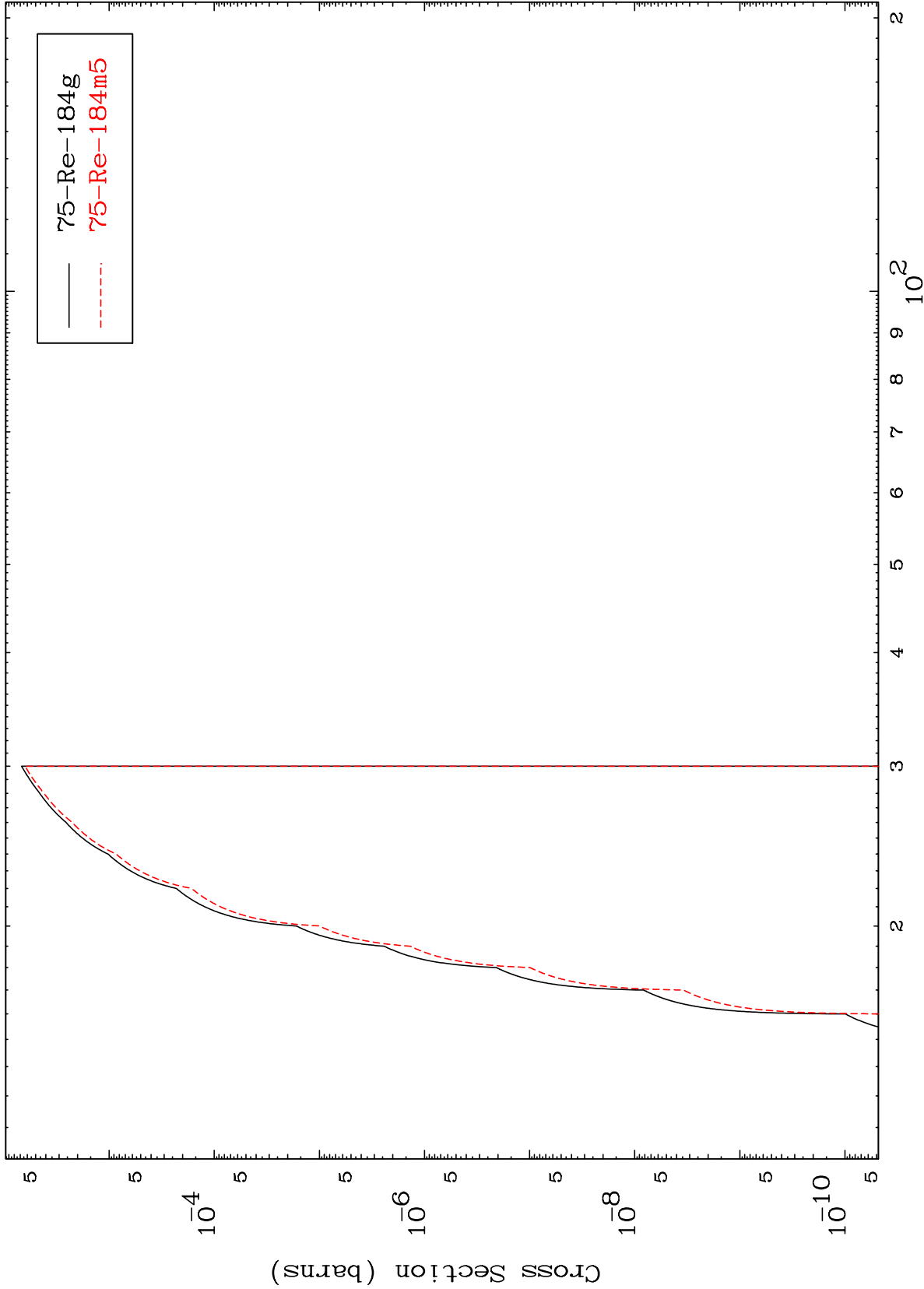


72-Hf-178g  
72-Hf-178m5  
72-Hf-178m10

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75-Re-186

(p,n') d  
Radionuclide Production Cross Section



75-Re-186

Incident Energy (MeV)

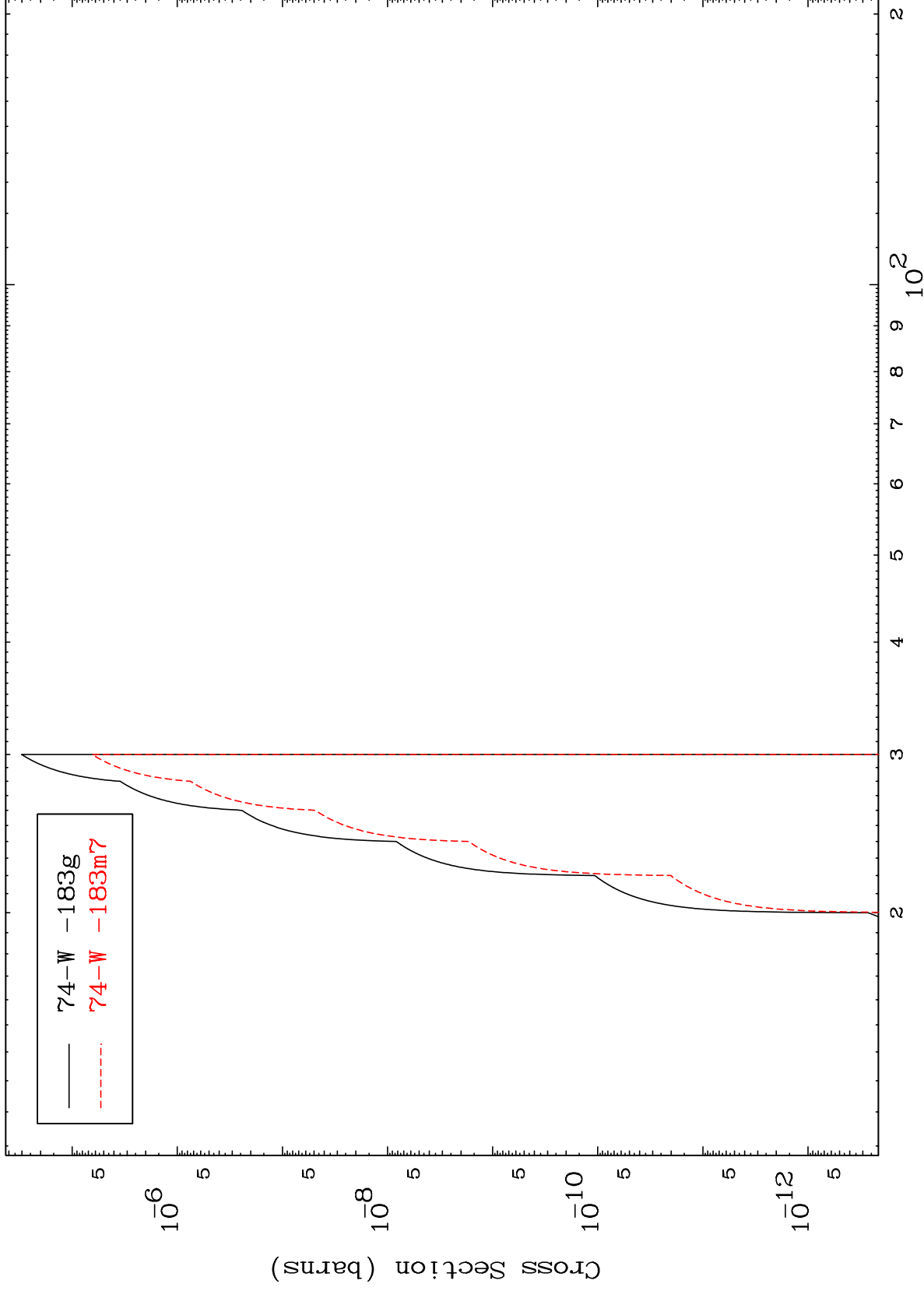
14

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(p,n') He-3

75-Re-186

Radionuclide Production Cross Section



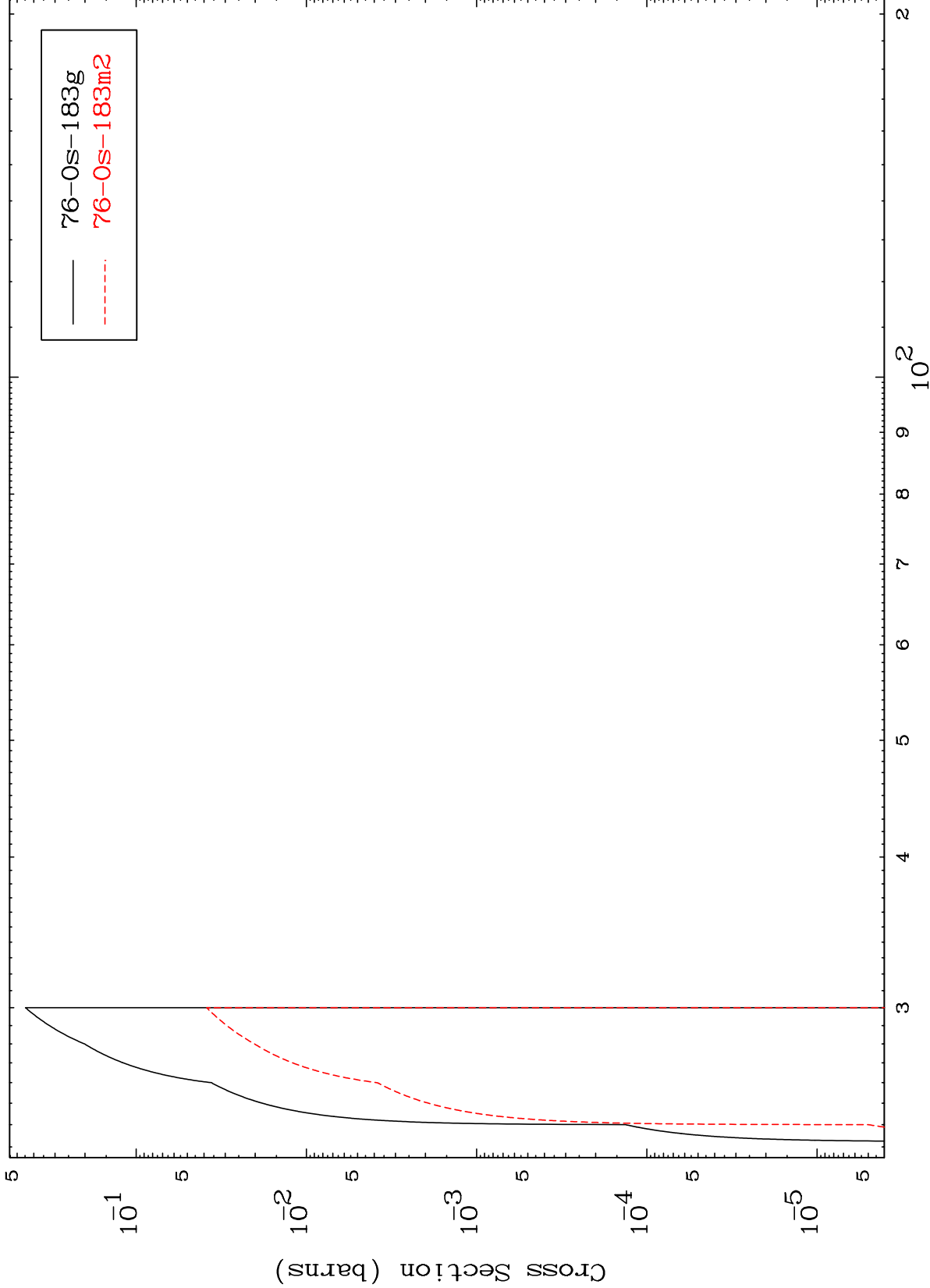
15

Incident Energy (MeV)

75-Re-186



Radionuclide Production Cross Section



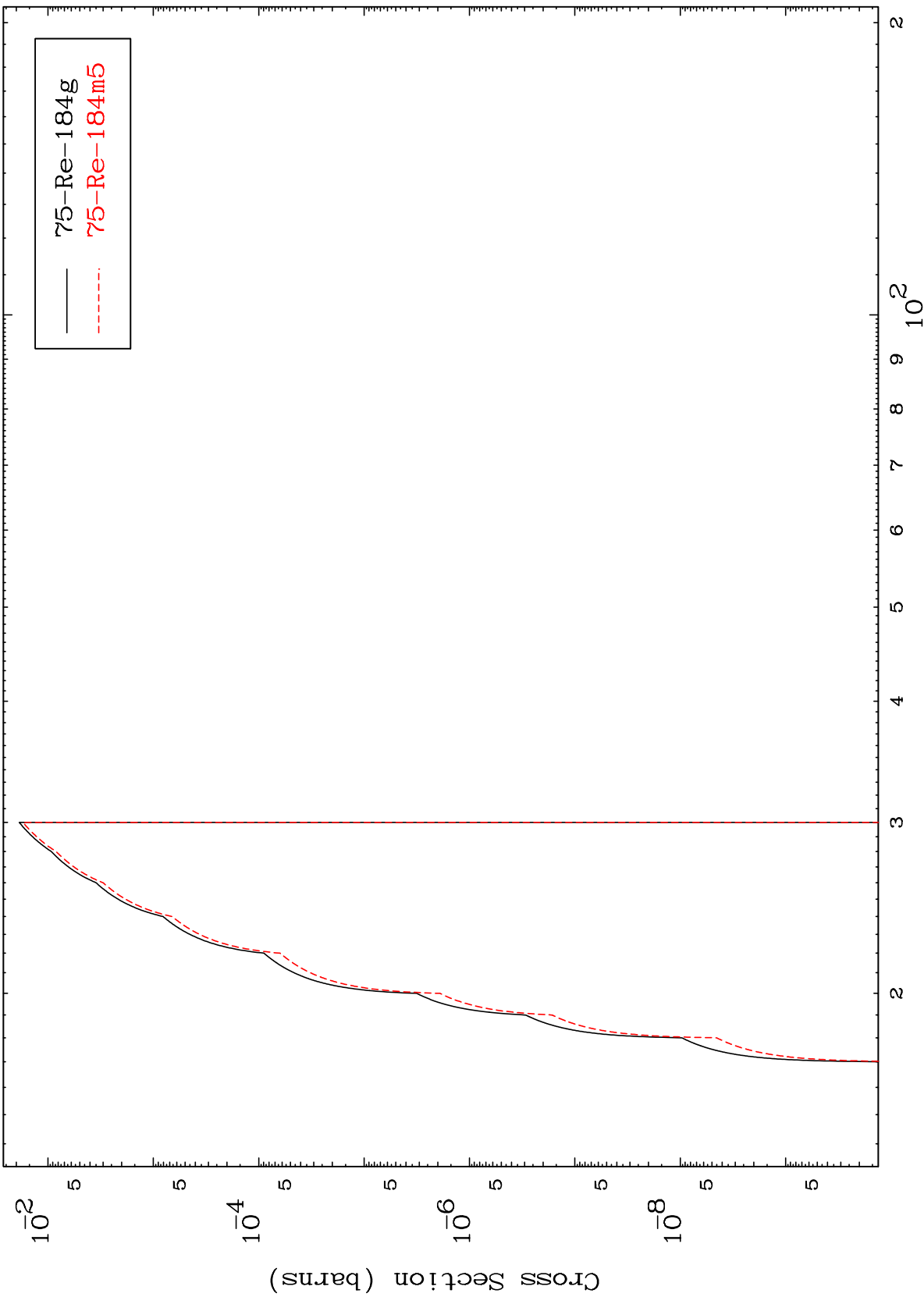
76-Os-183g  
76-Os-183m2

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(p,2n) p

75-Re-186

Radionuclide Production Cross Section



17

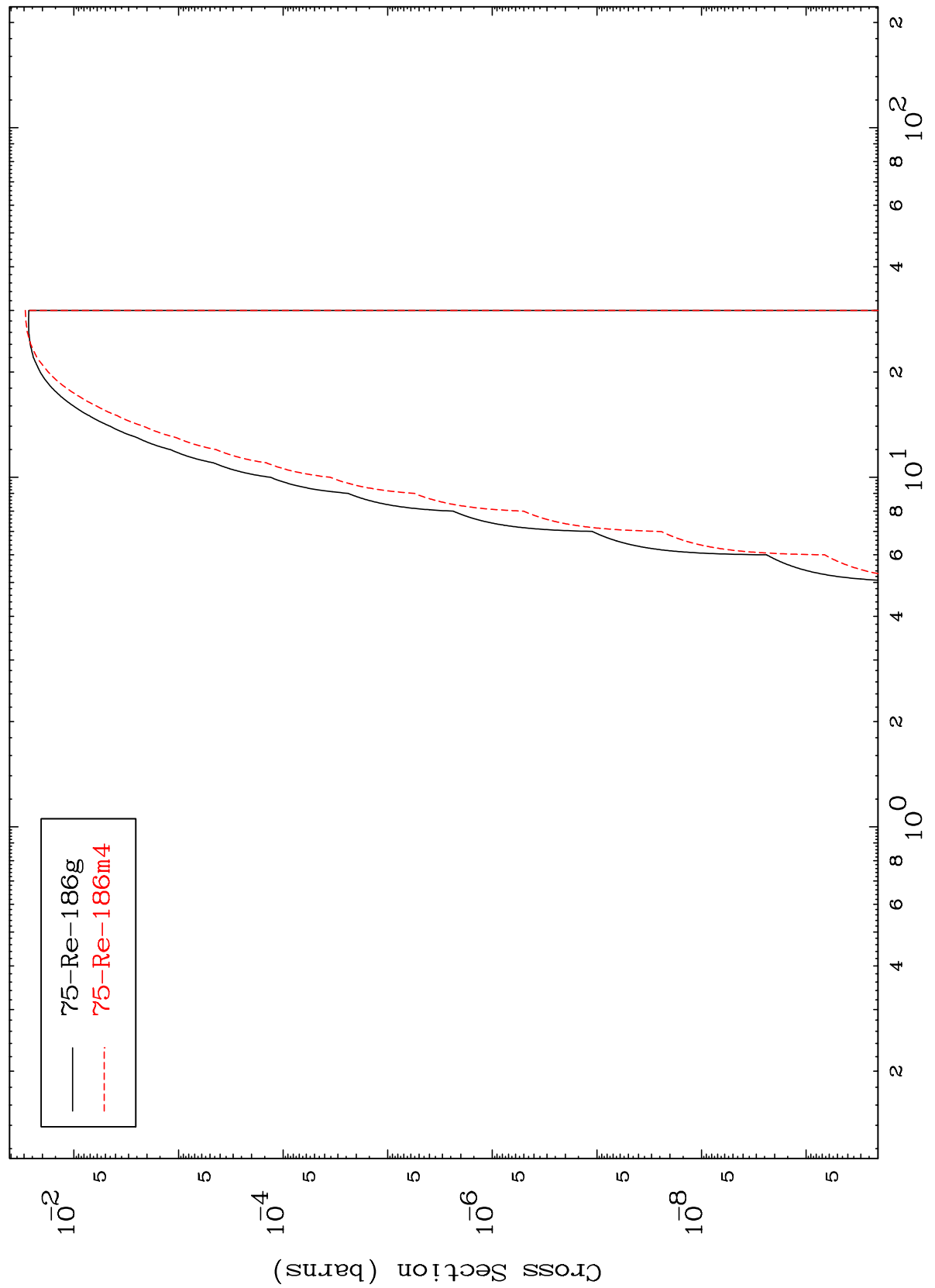
Incident Energy (MeV)

75-Re-186

MAT 7529

75-Re-186

(p,p)  
Radionuclide Production Cross Section



18

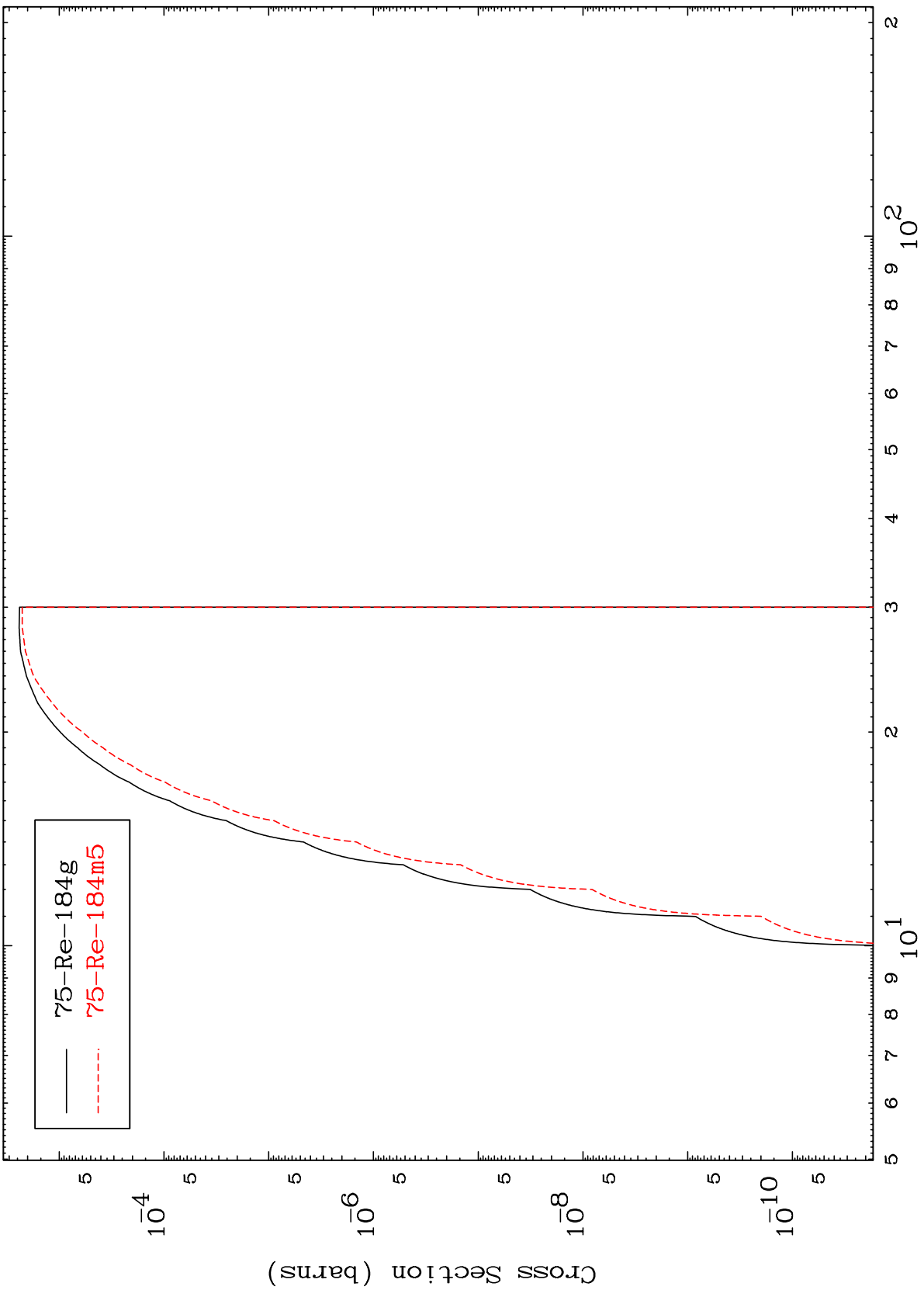
75-Re-186

Incident Energy (MeV)

MAT 7529

75-Re-186

Radionuclide Production Cross Section (p, t)



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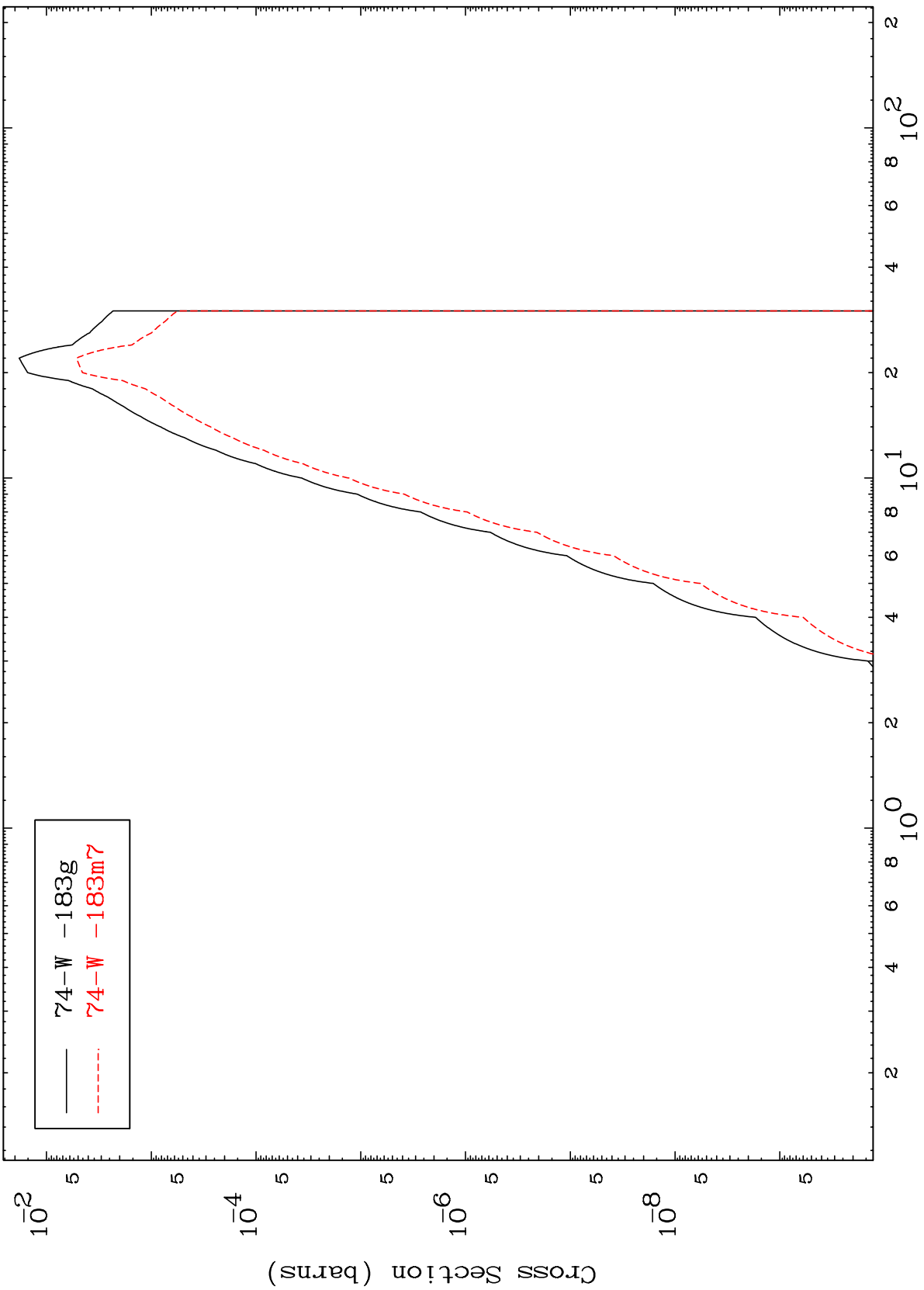
Incident Energy (MeV)

75-Re-186

MAT 7529

75-Re-186

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



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

75-Re-186

Incident Energy (MeV)

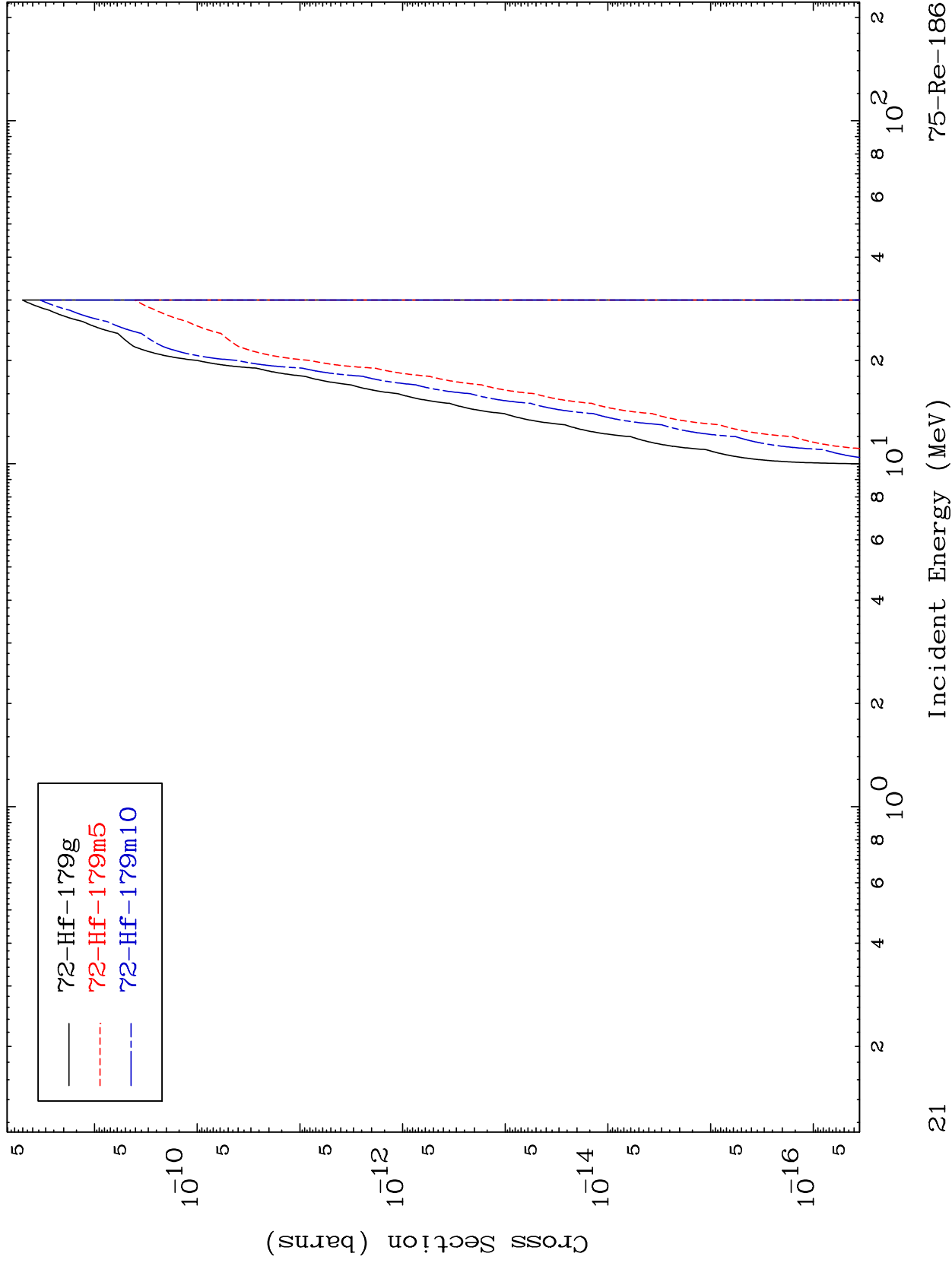
20

MAT 7529

(p,2 $\alpha$ )

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

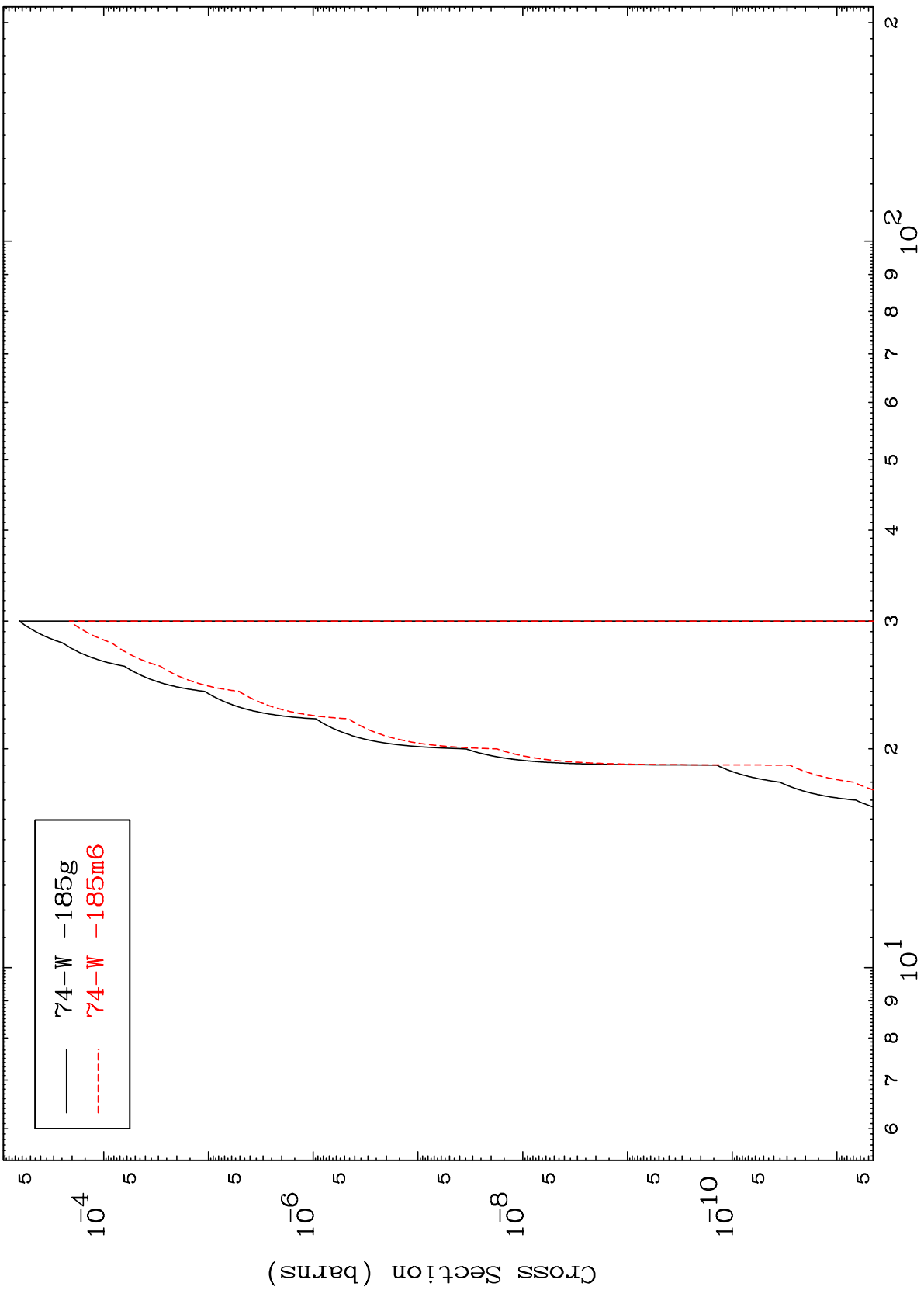
Radionuclide Production Cross Section



MAT 7529

75-Re-186

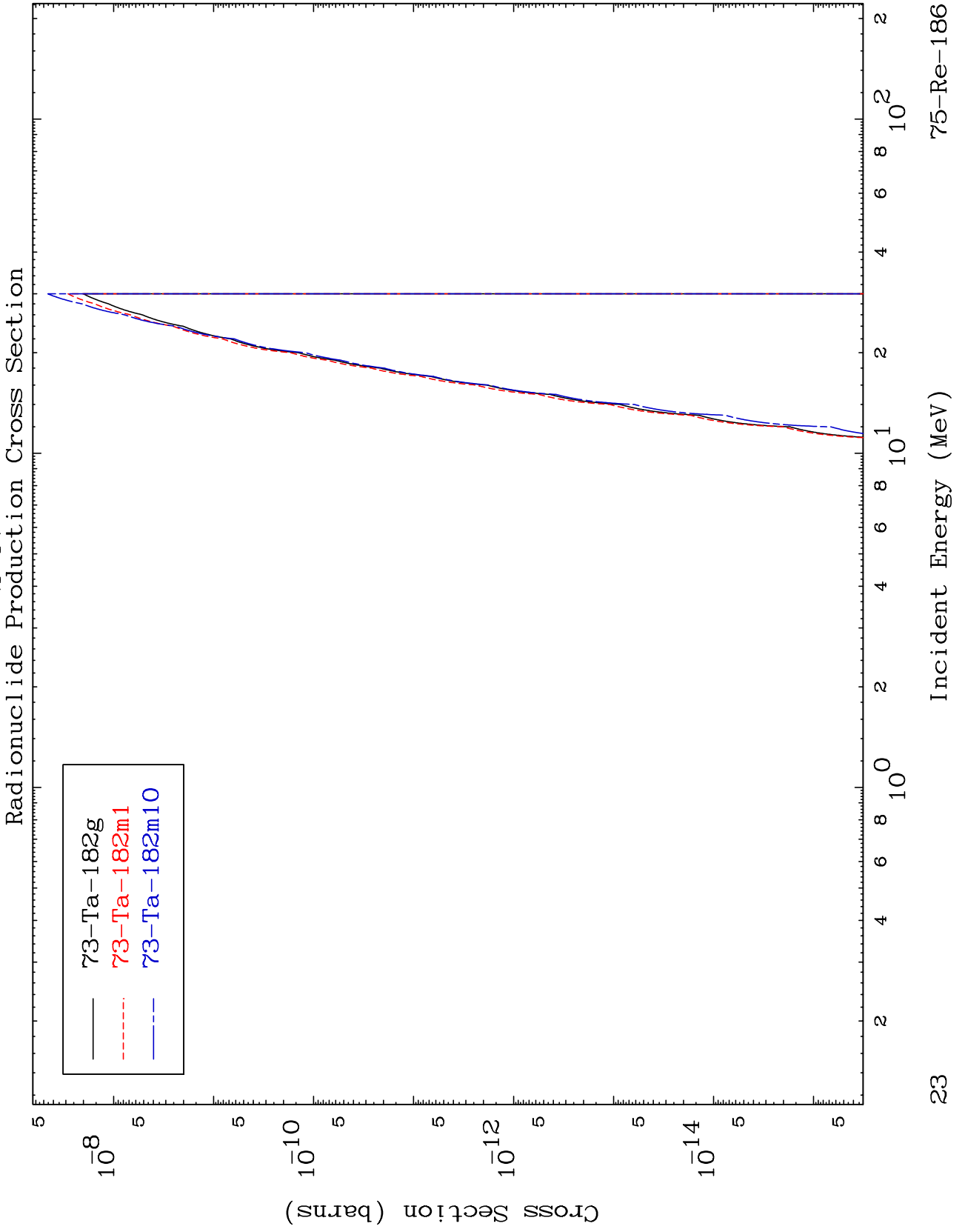
(p,2p)  
Radionuclide Production Cross Section



MAT 7529

(p,p)  $\alpha$

75-Re-186



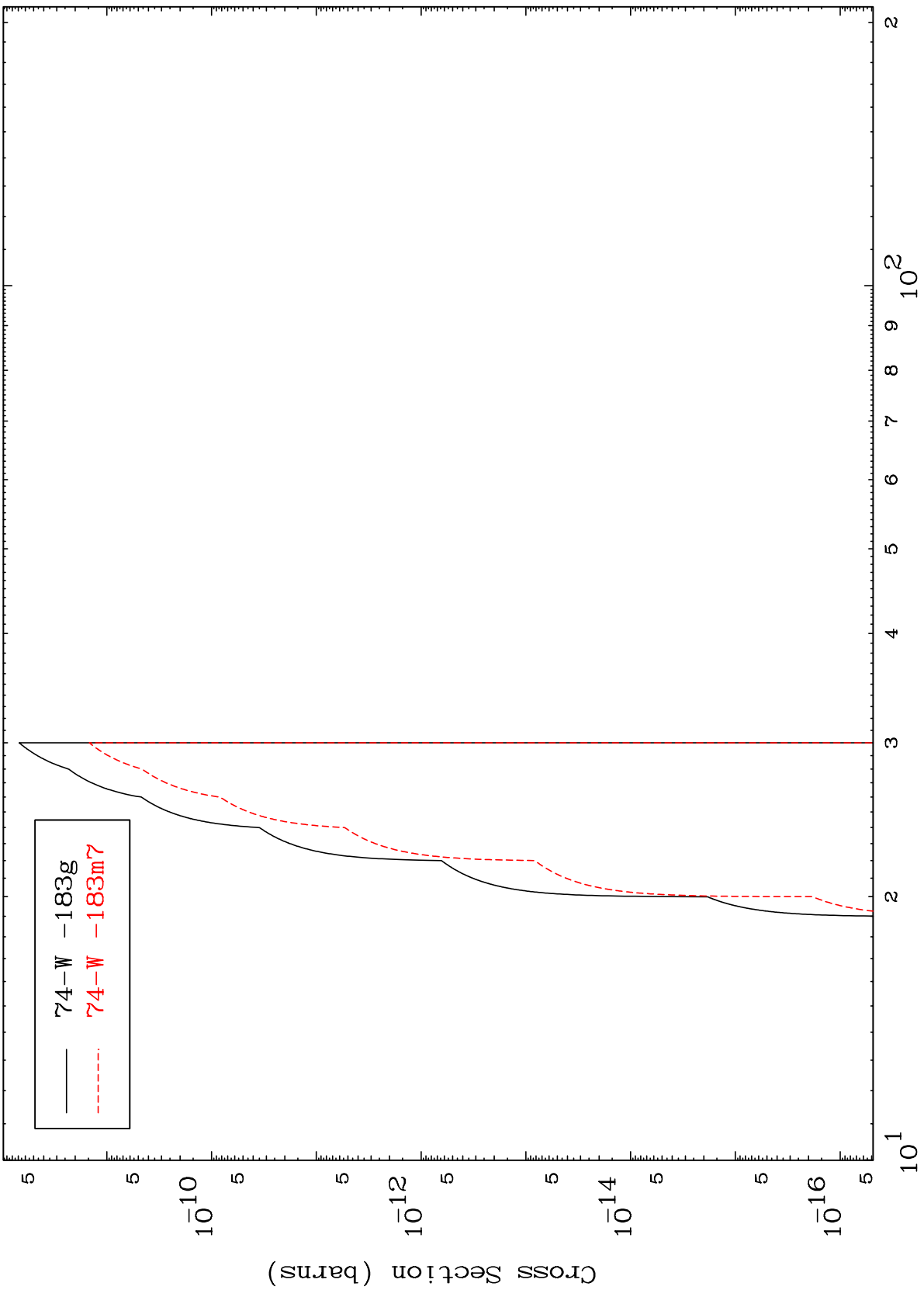


MAT 7529

(p,p) t

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

Radionuclide Production Cross Section



Incident Energy (MeV)

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

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