

Program EVALPLOT  
(Version 2021-1)

by

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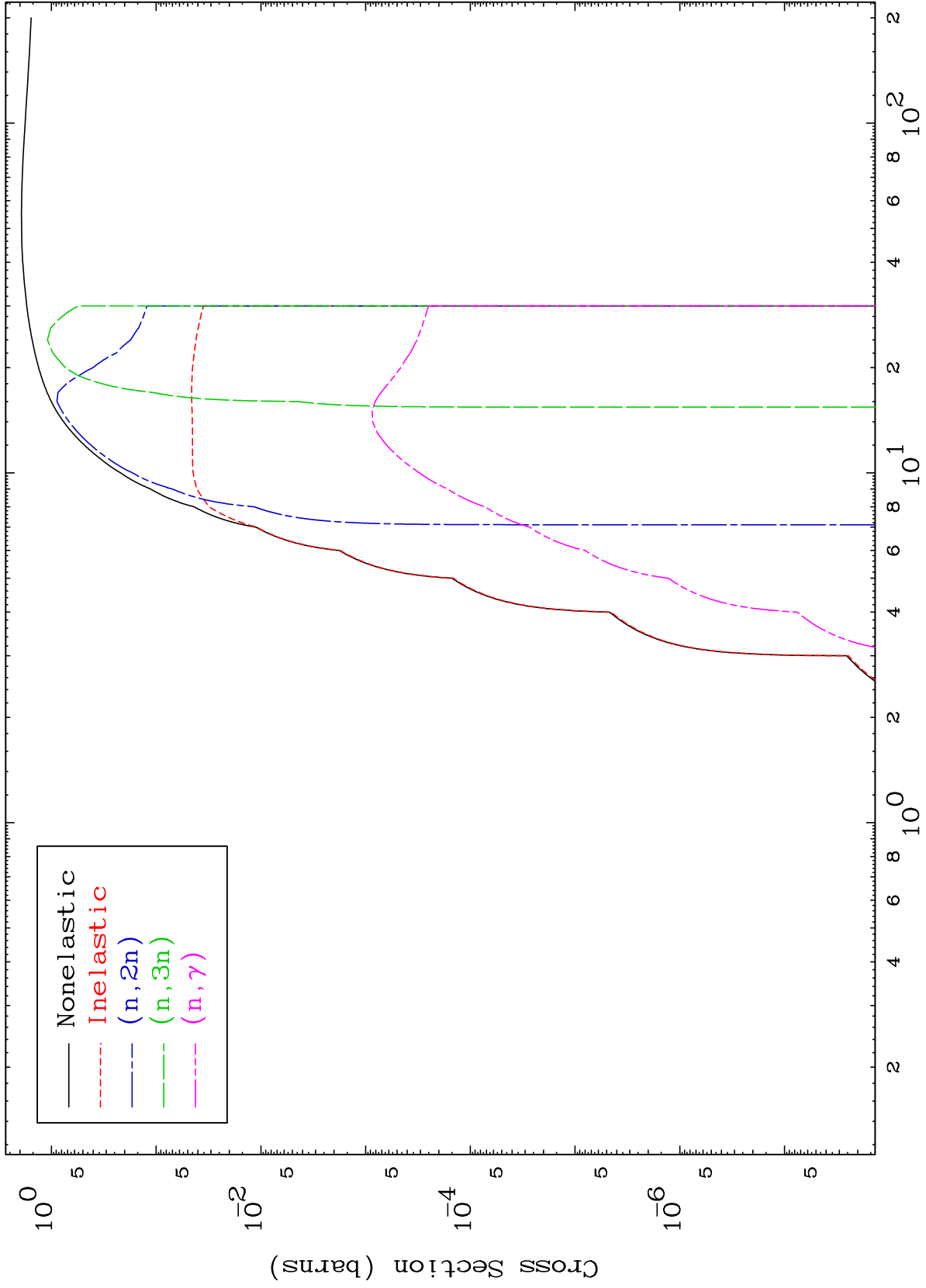
Press Mouse Button to Start

MAT 7531

Proton Major

75-Re-187

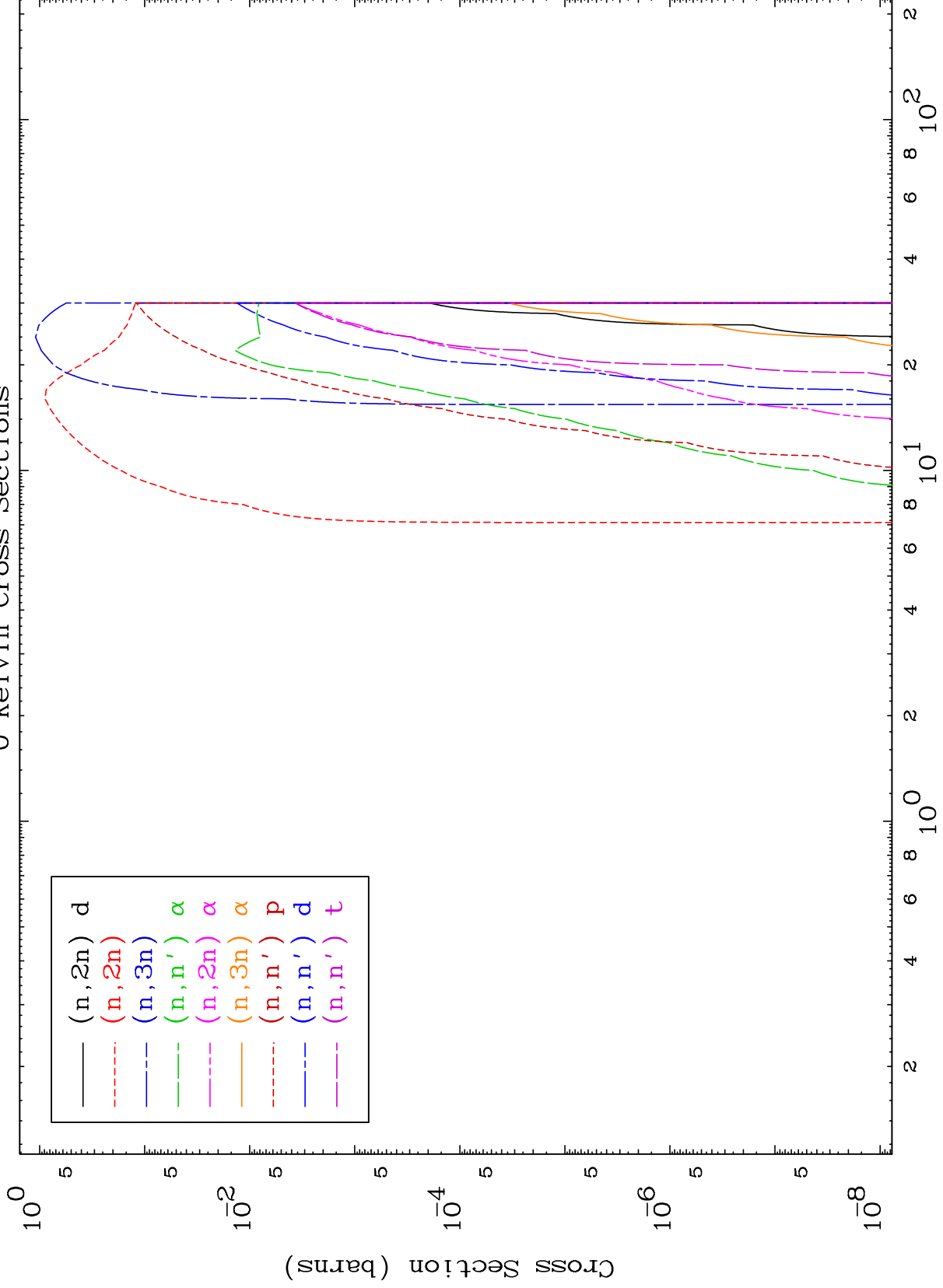
0 Kelvin Cross Sections



MAT 7531

Proton Neutron Absorption  
0 Kelvin Cross Sections

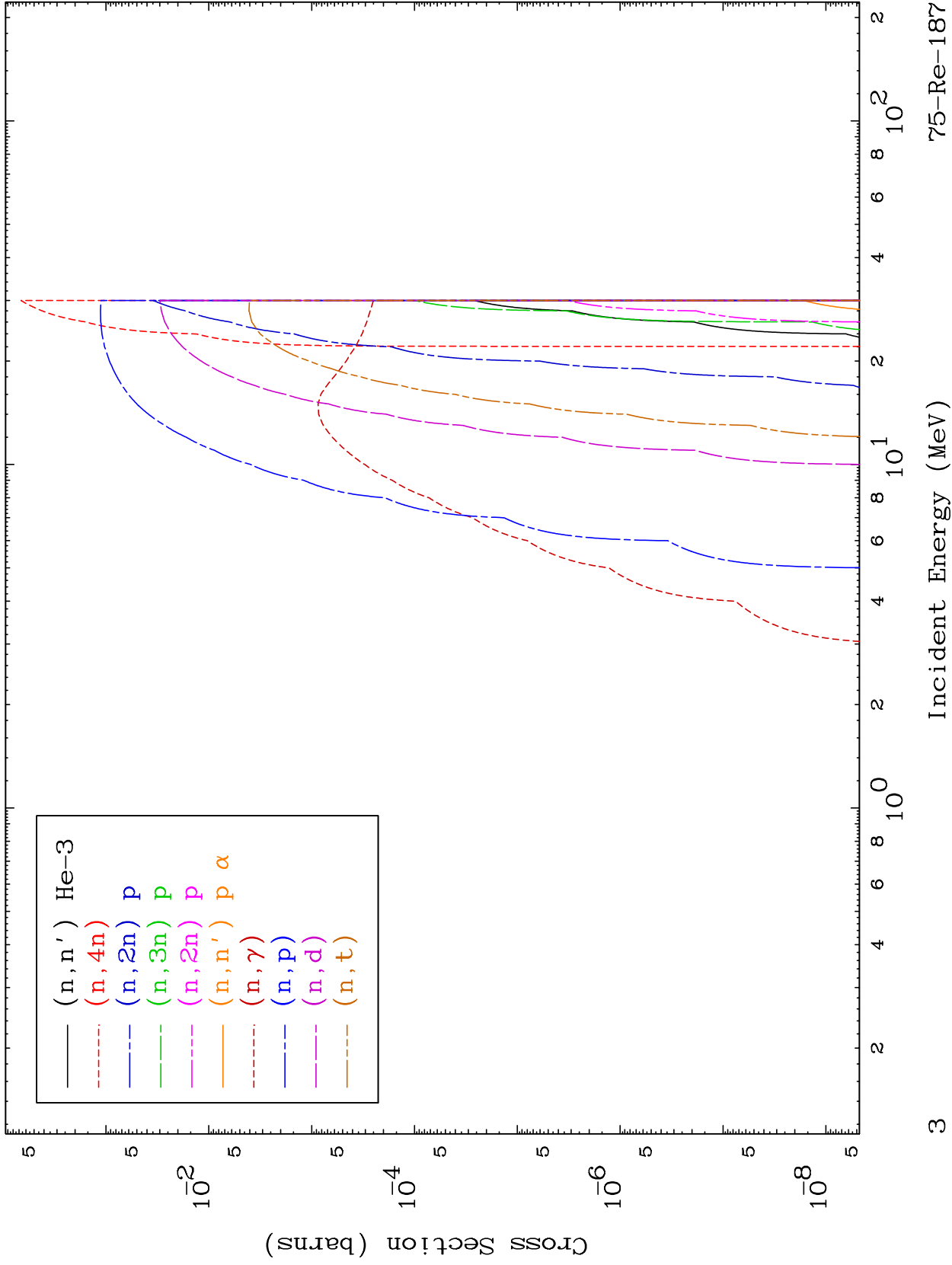
75-Re-187



MAT 7531

Proton Neutron Absorption  
0 Kelvin Cross Sections

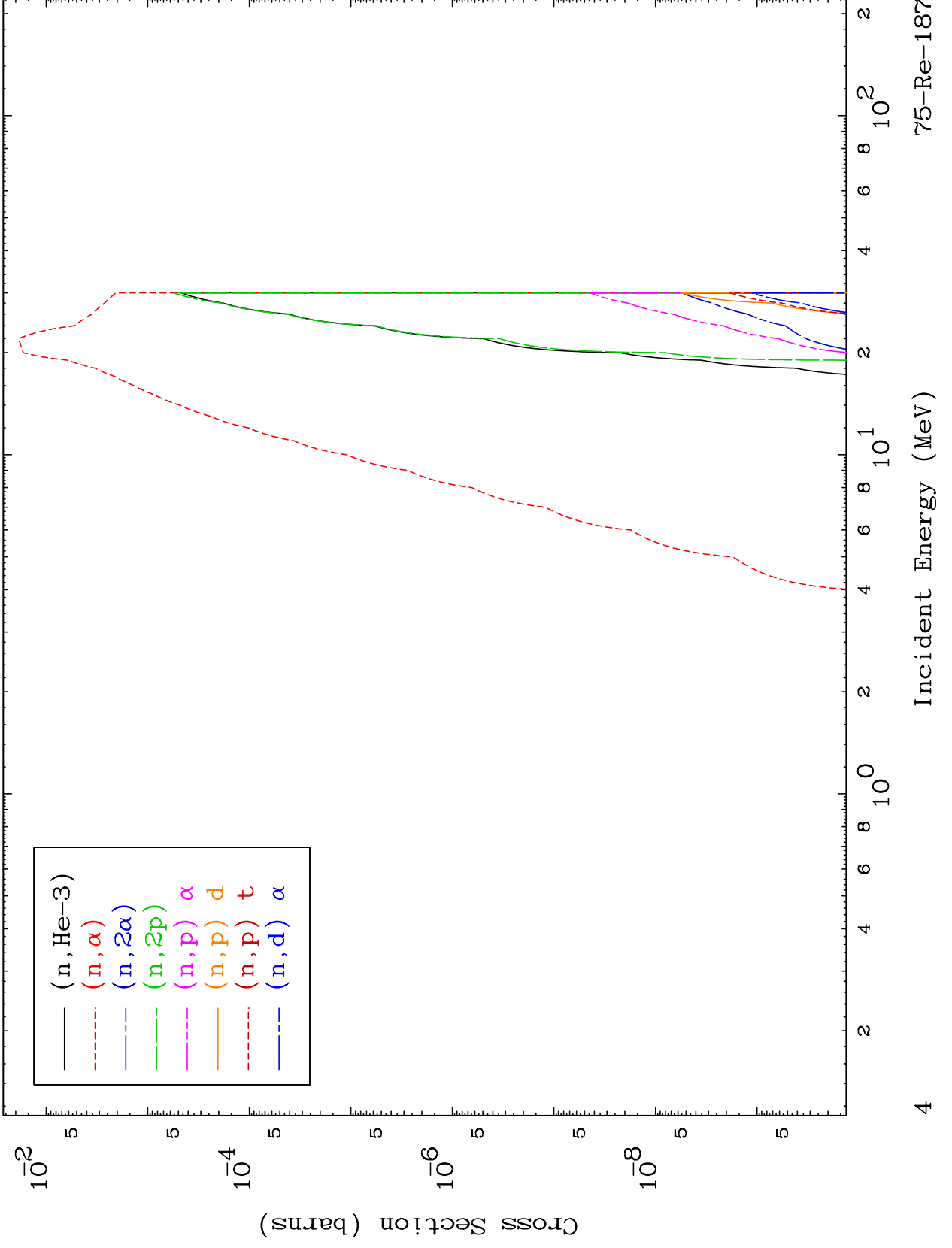
75-Re-187



MAT 7531

Proton Neutron Absorption  
0 Kelvin Cross Sections

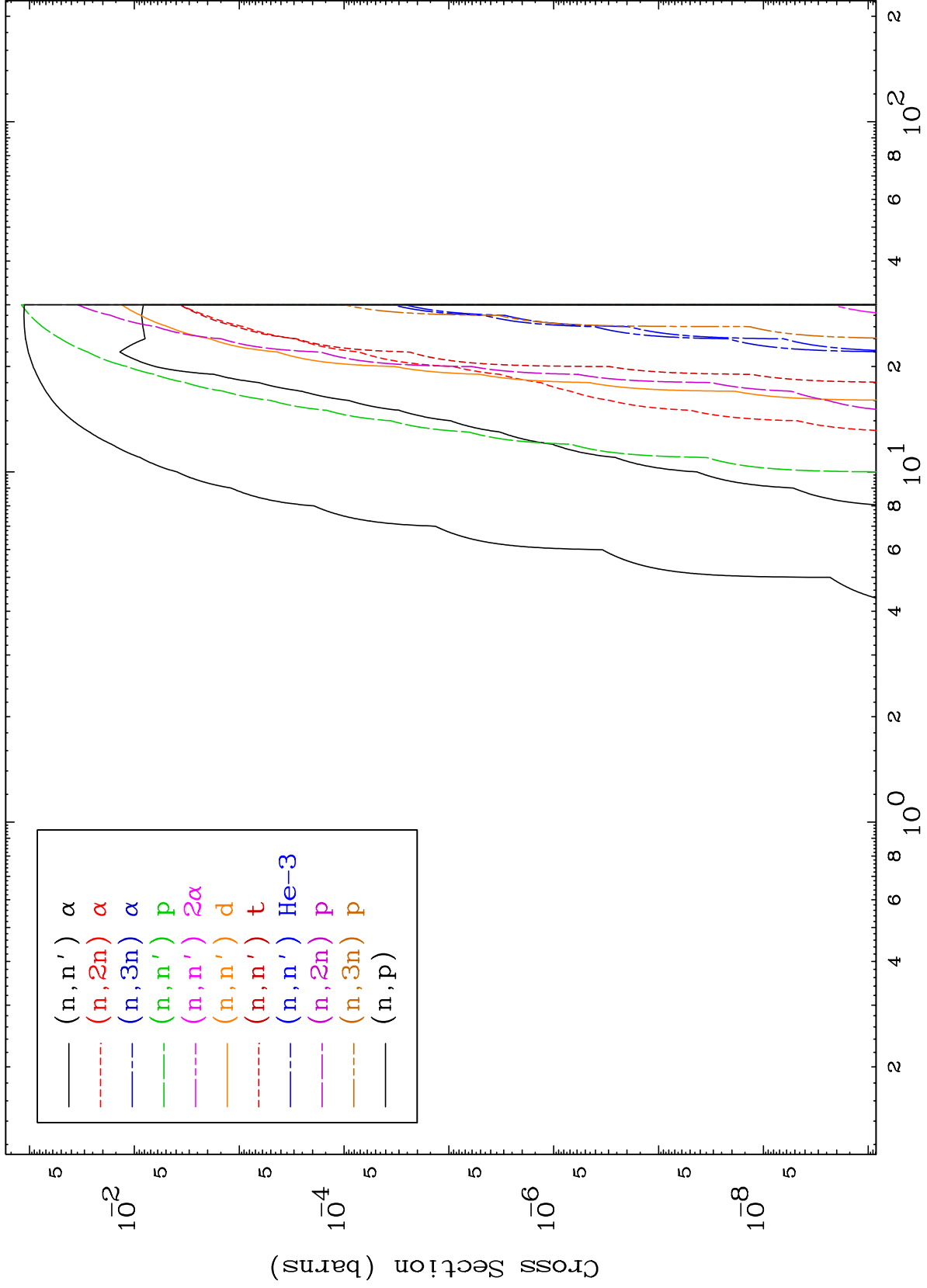
75-Re-187



MAT 7531

Proton Charged Particle  
0 Kelvin Cross Sections

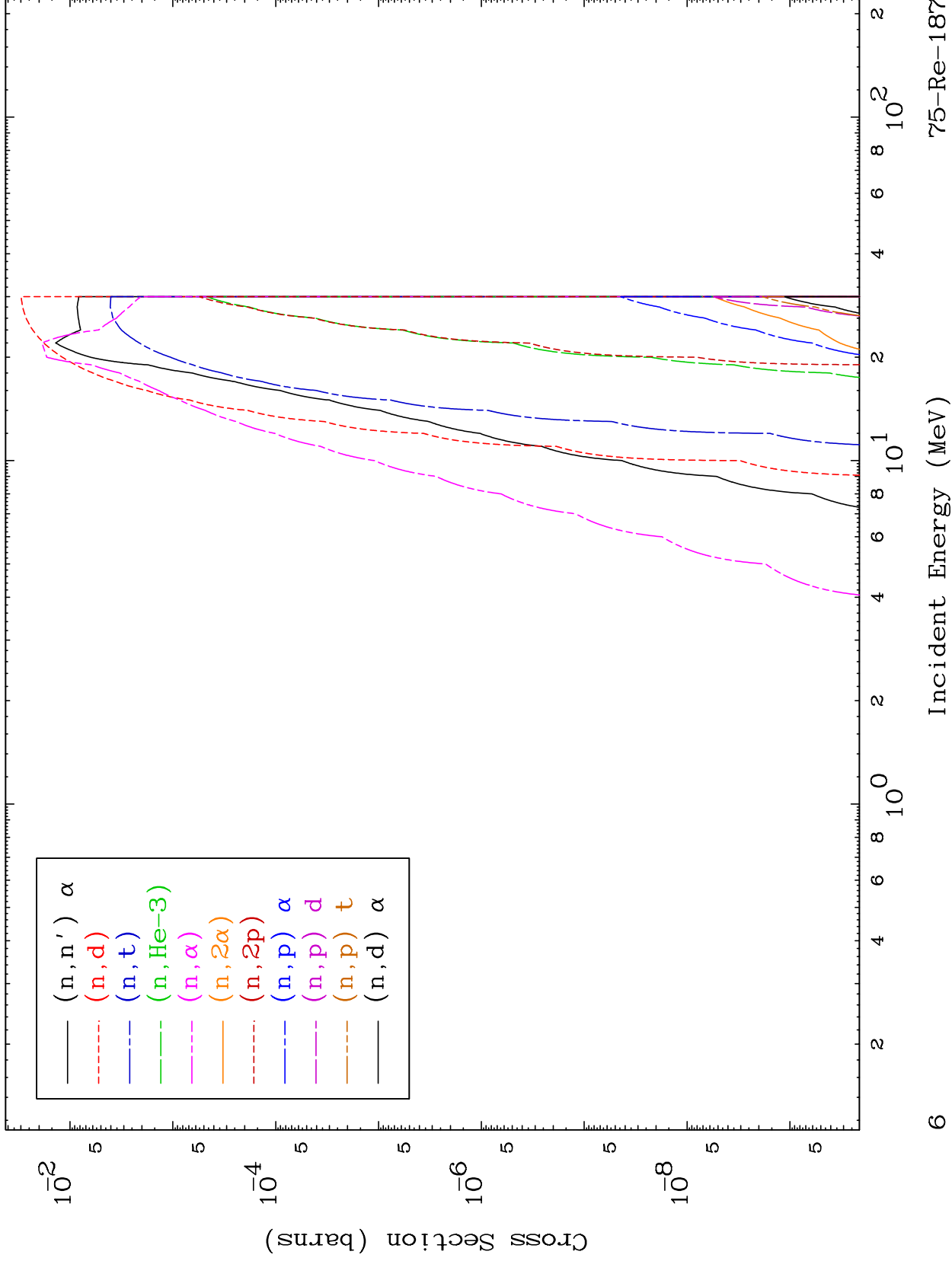
75-Re-187



MAT 7531

Proton Charged Particle  
0 Kelvin Cross Sections

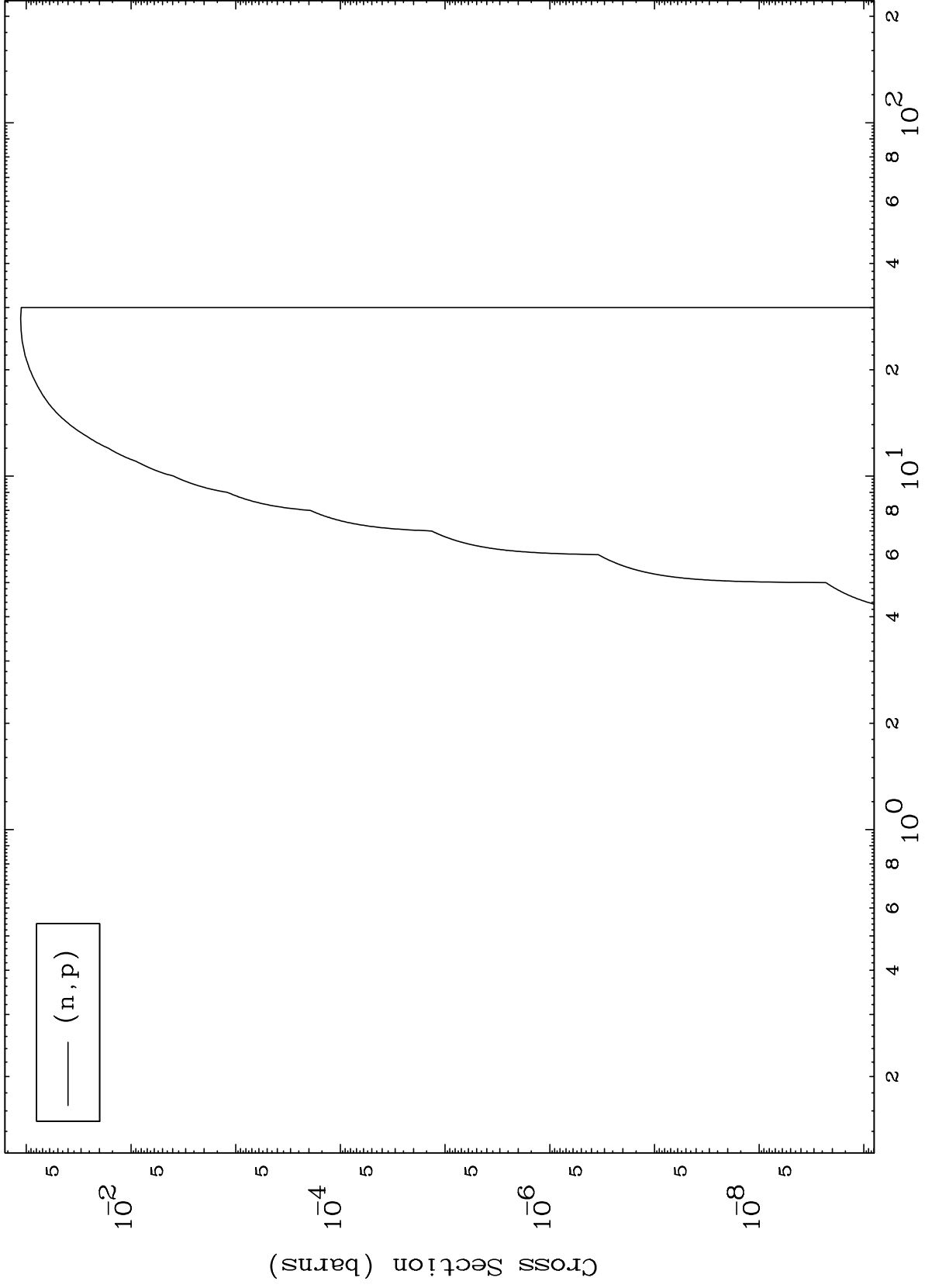
75-Re-187



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(p,p) Levels  
0 Kelvin Cross Sections

75-Re-187

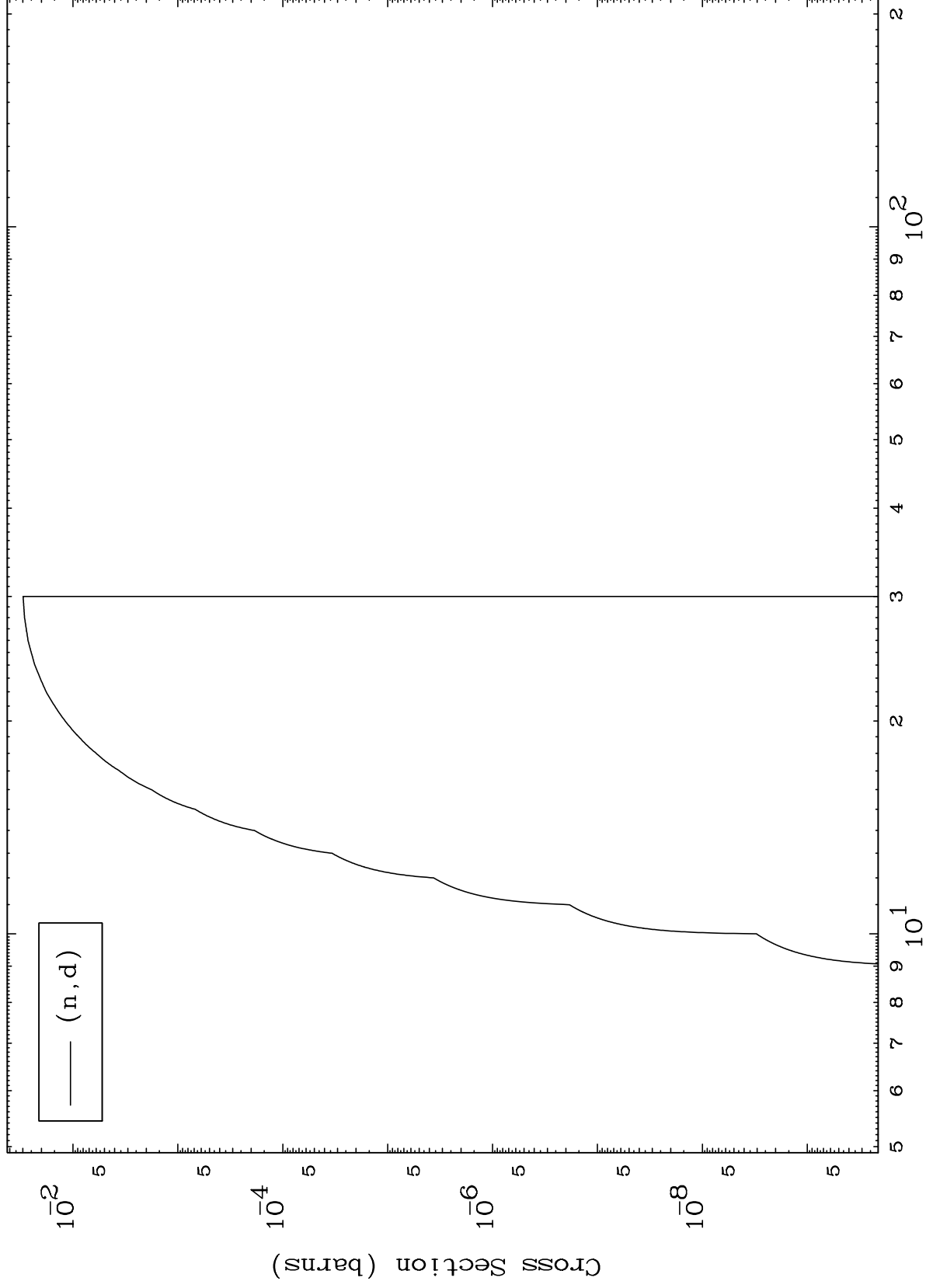




MAT 7531

(p,d) Levels  
0 Kelvin Cross Sections

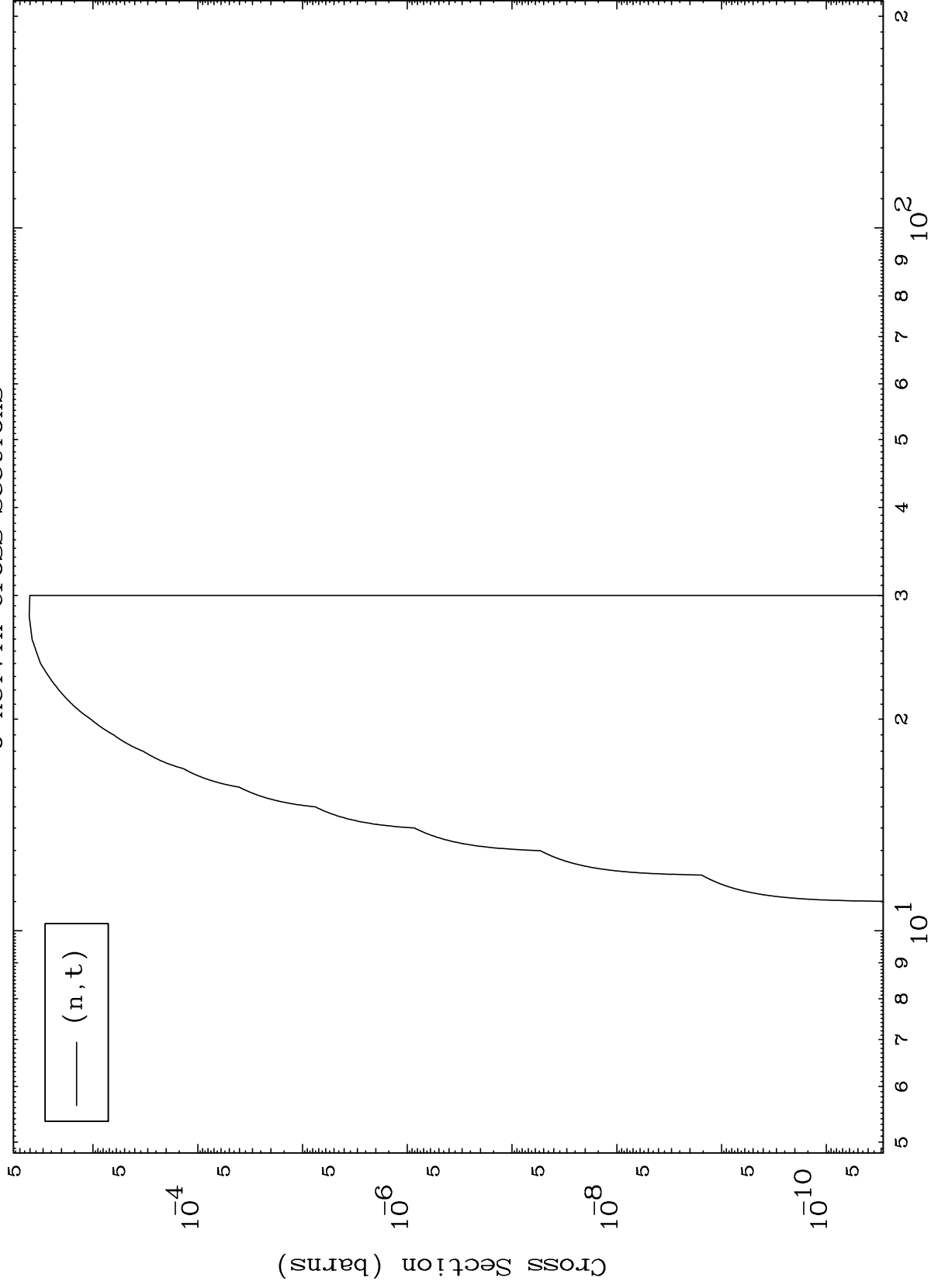
75-Re-187



MAT 7531

(p,t) Levels  
0 Kelvin Cross Sections

75-Re-187



9

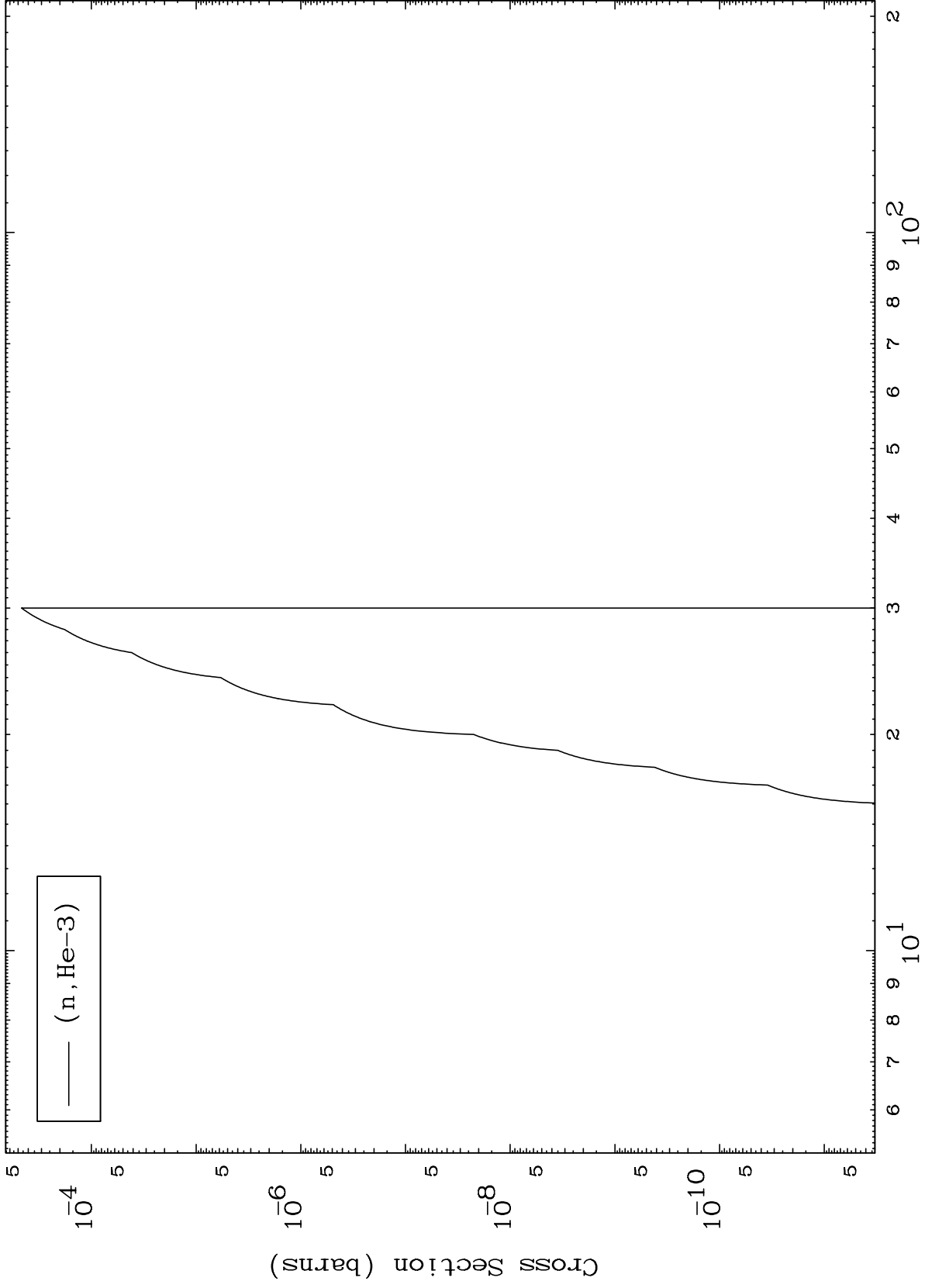
Incident Energy (MeV)

75-Re-187

MAT 7531

(p,He3) Levels  
0 Kelvin Cross Sections

75-Re-187



10

Incident Energy (MeV)

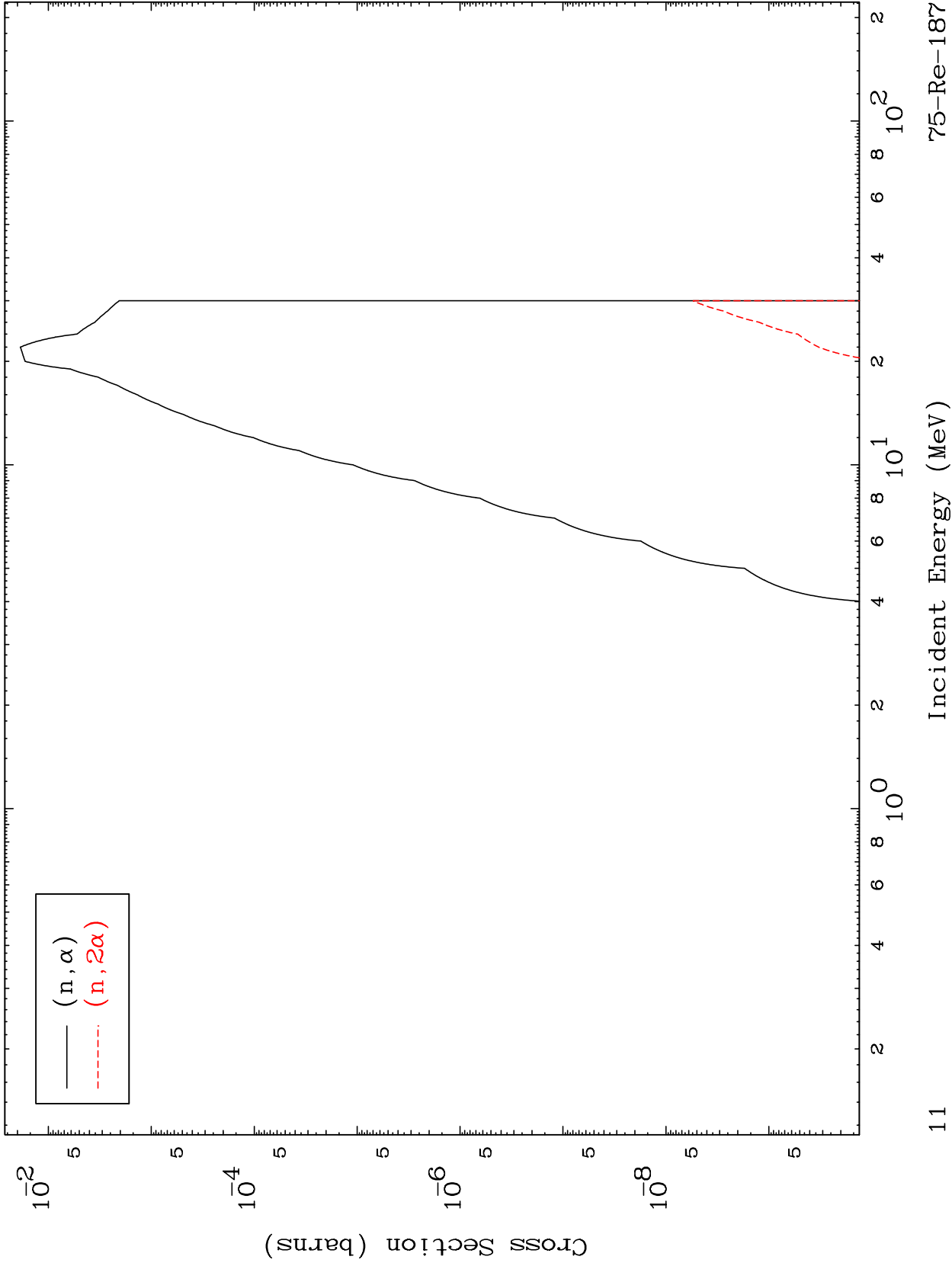
75-Re-187

MAT 7531

(p,  $\alpha$ ) Levels

<sup>75</sup>Re-187

0 Kelvin Cross Sections

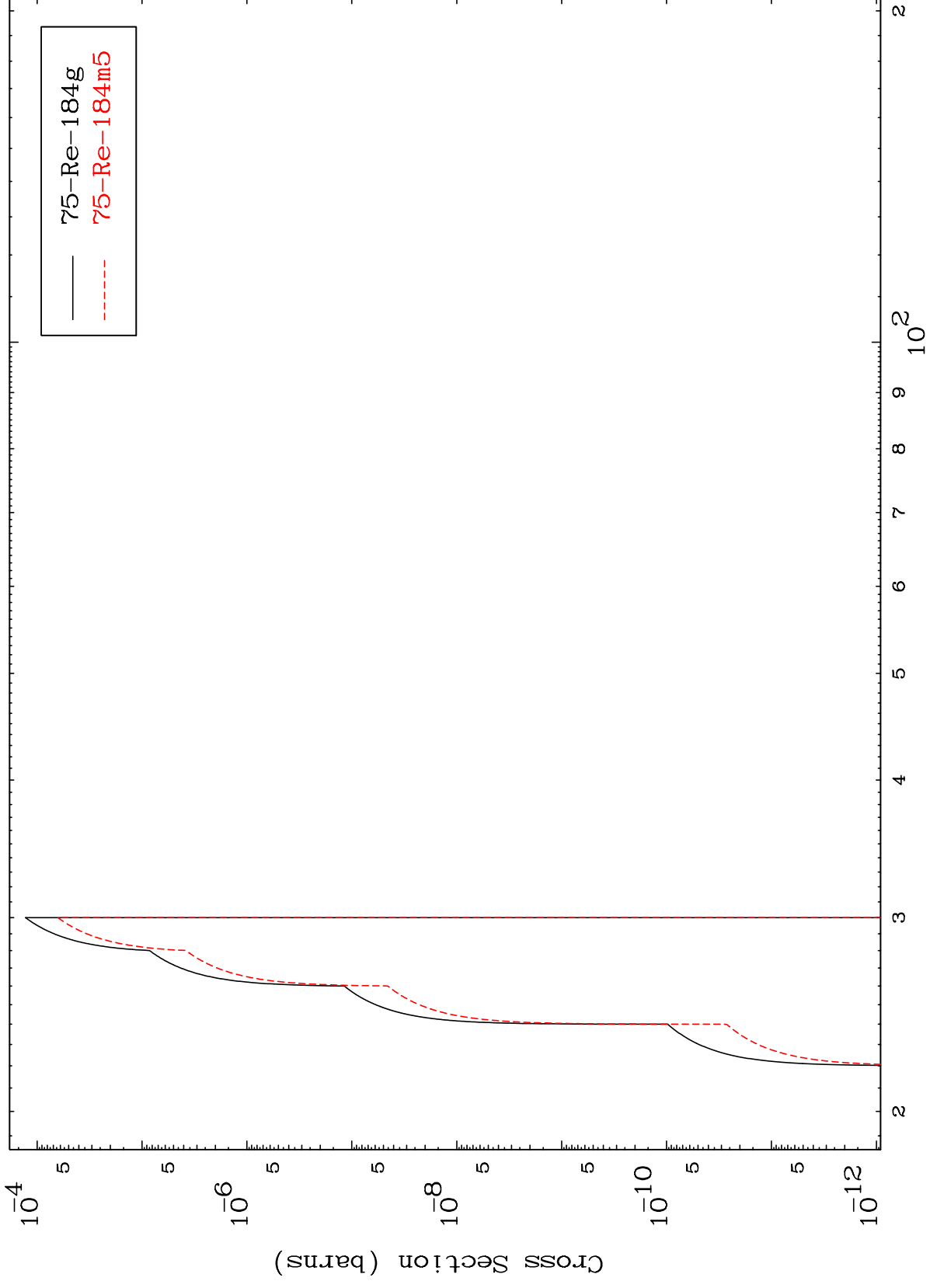


MAT 7531

(n,2n) d

75-Re-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

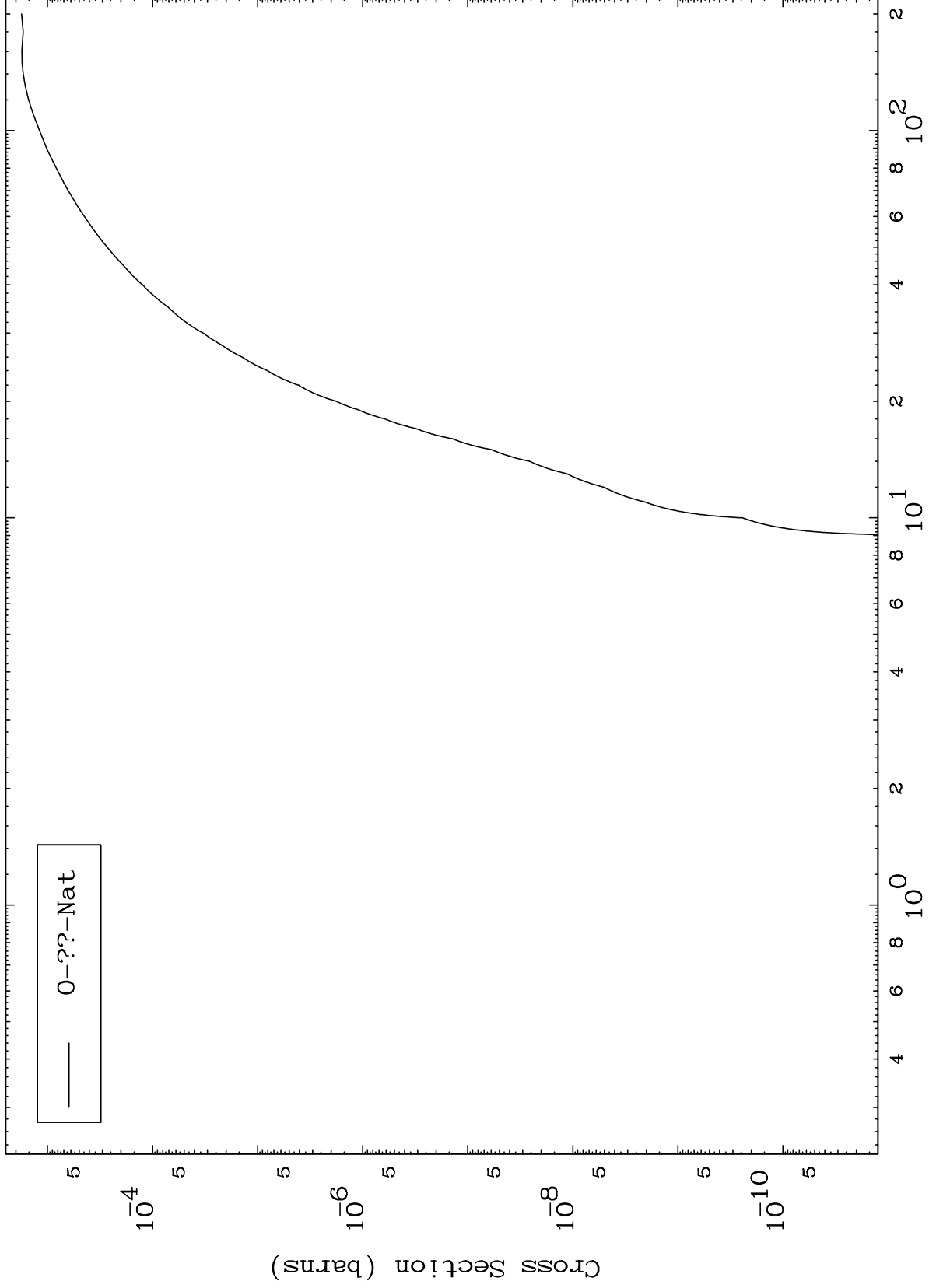
75-Re-187

MAT 7531

Fission

<sup>75</sup>Re-187

Radionuclide Production Cross Section

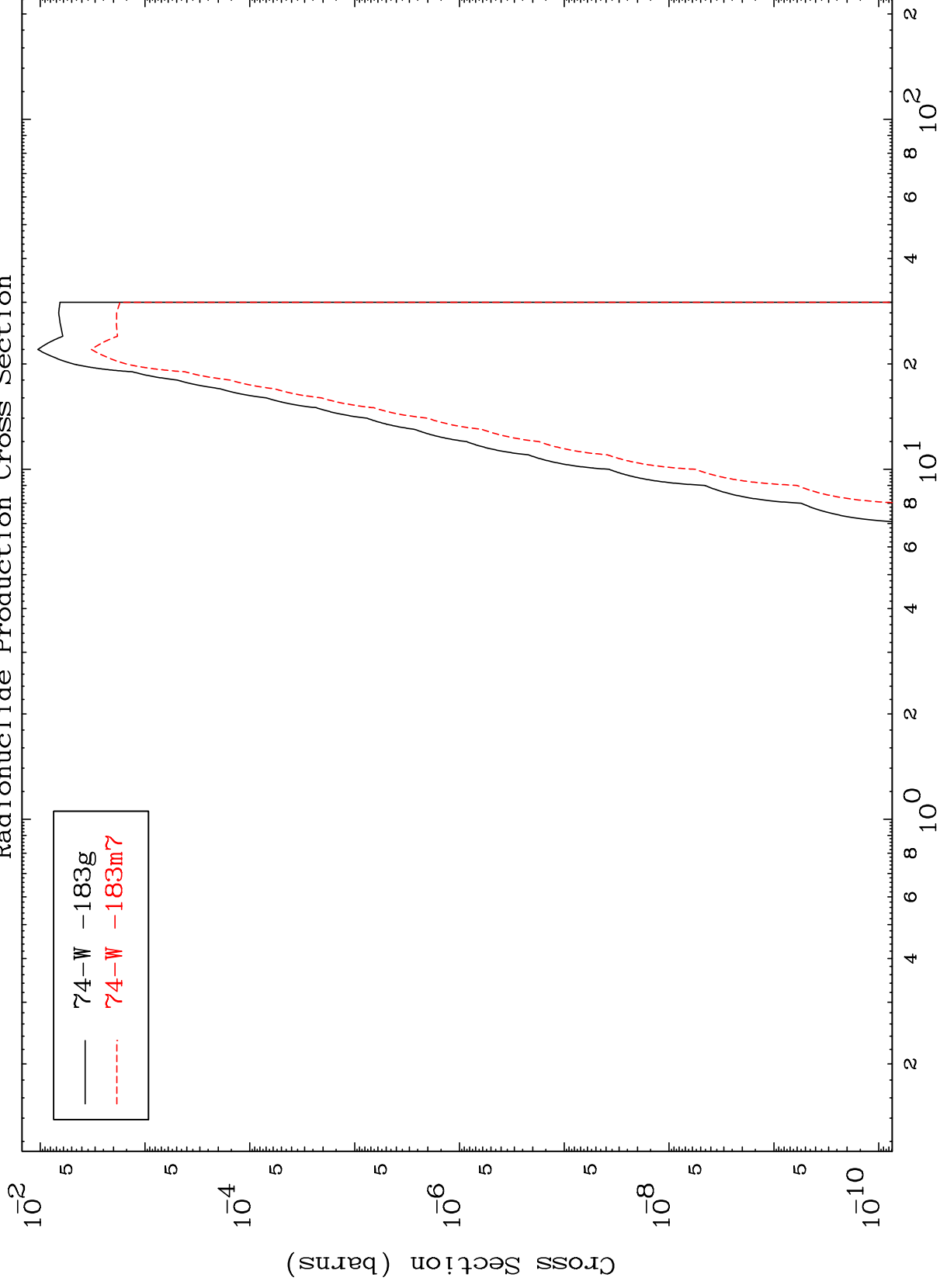


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$(n, n') \alpha$

<sup>75</sup>Re-<sup>187</sup>

Radionuclide Production Cross Section



14

Incident Energy (MeV)

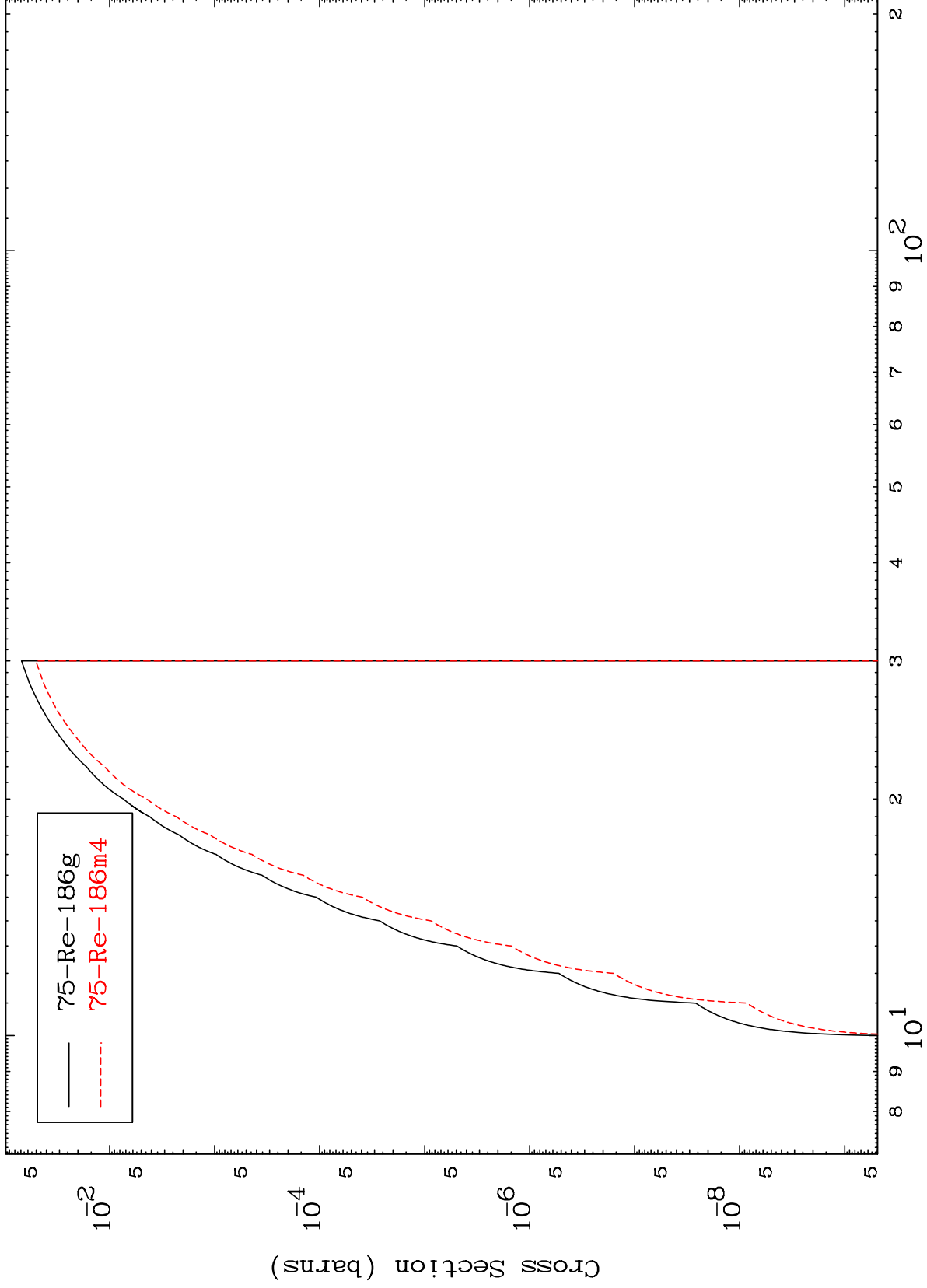
<sup>75</sup>Re-<sup>187</sup>

MAT 7531

(n,n') p

75-Re-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-187

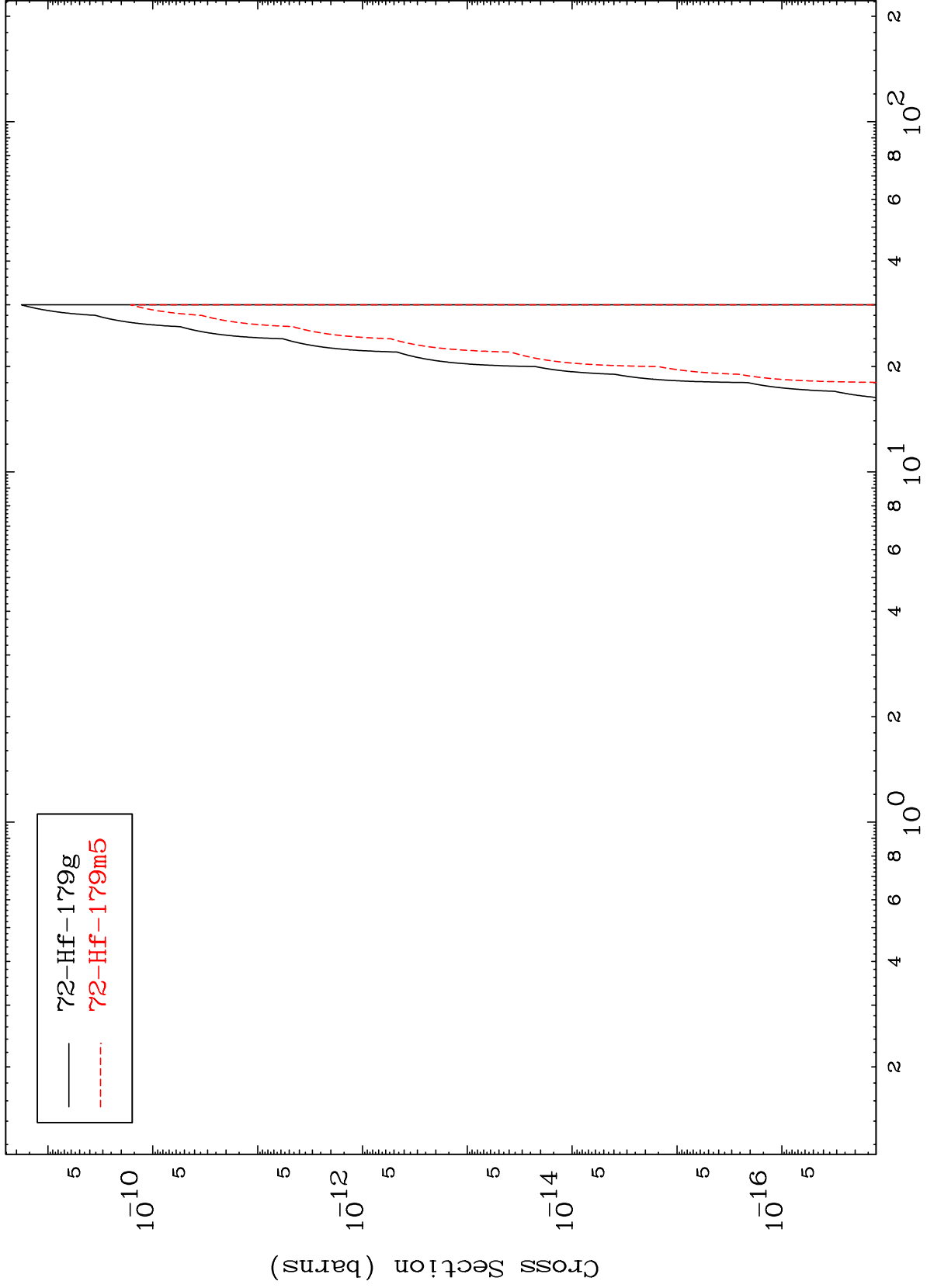


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(n,n') 2 $\alpha$

75-Re-187

Radionuclide Production Cross Section

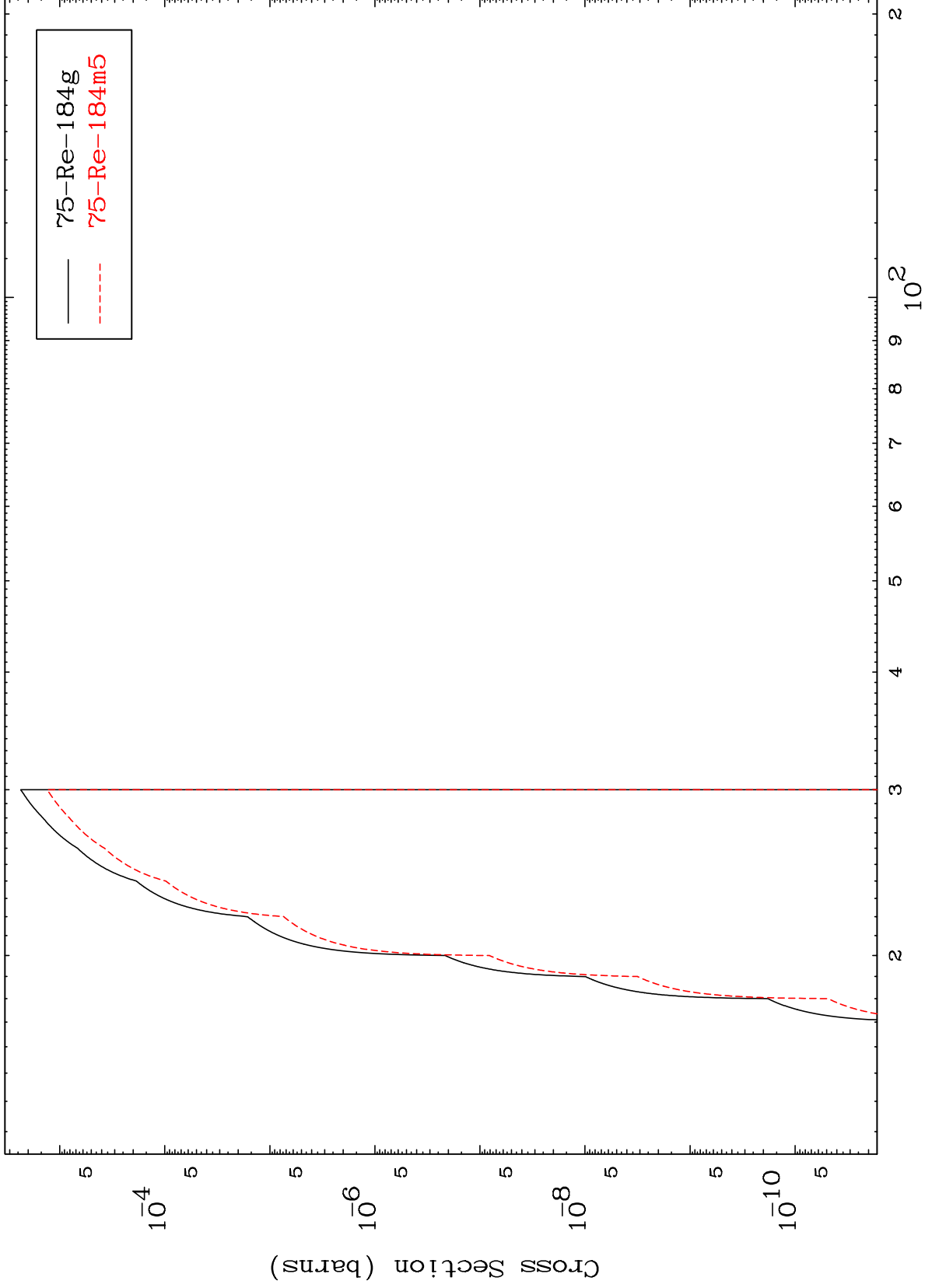


16

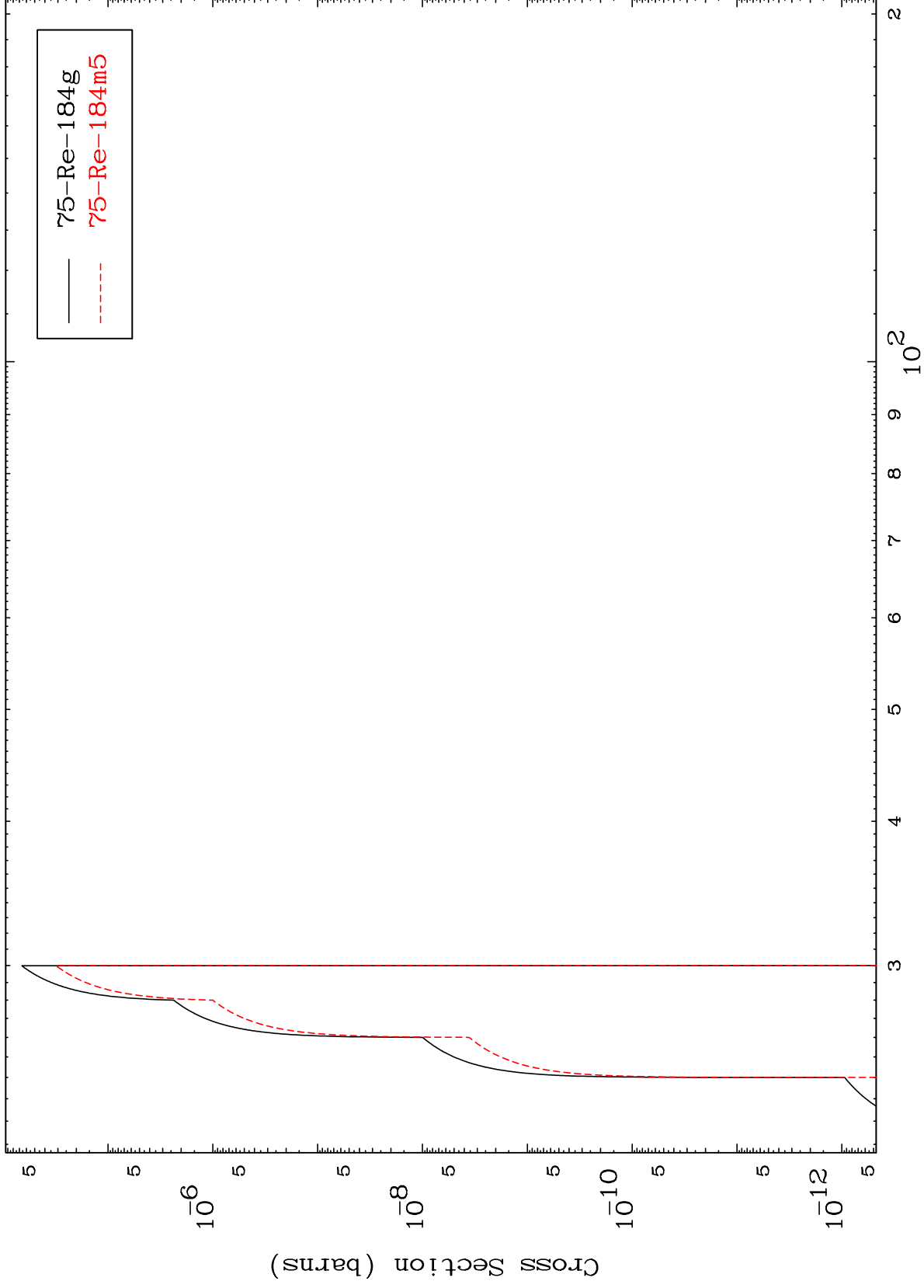
Incident Energy (MeV)

75-Re-187

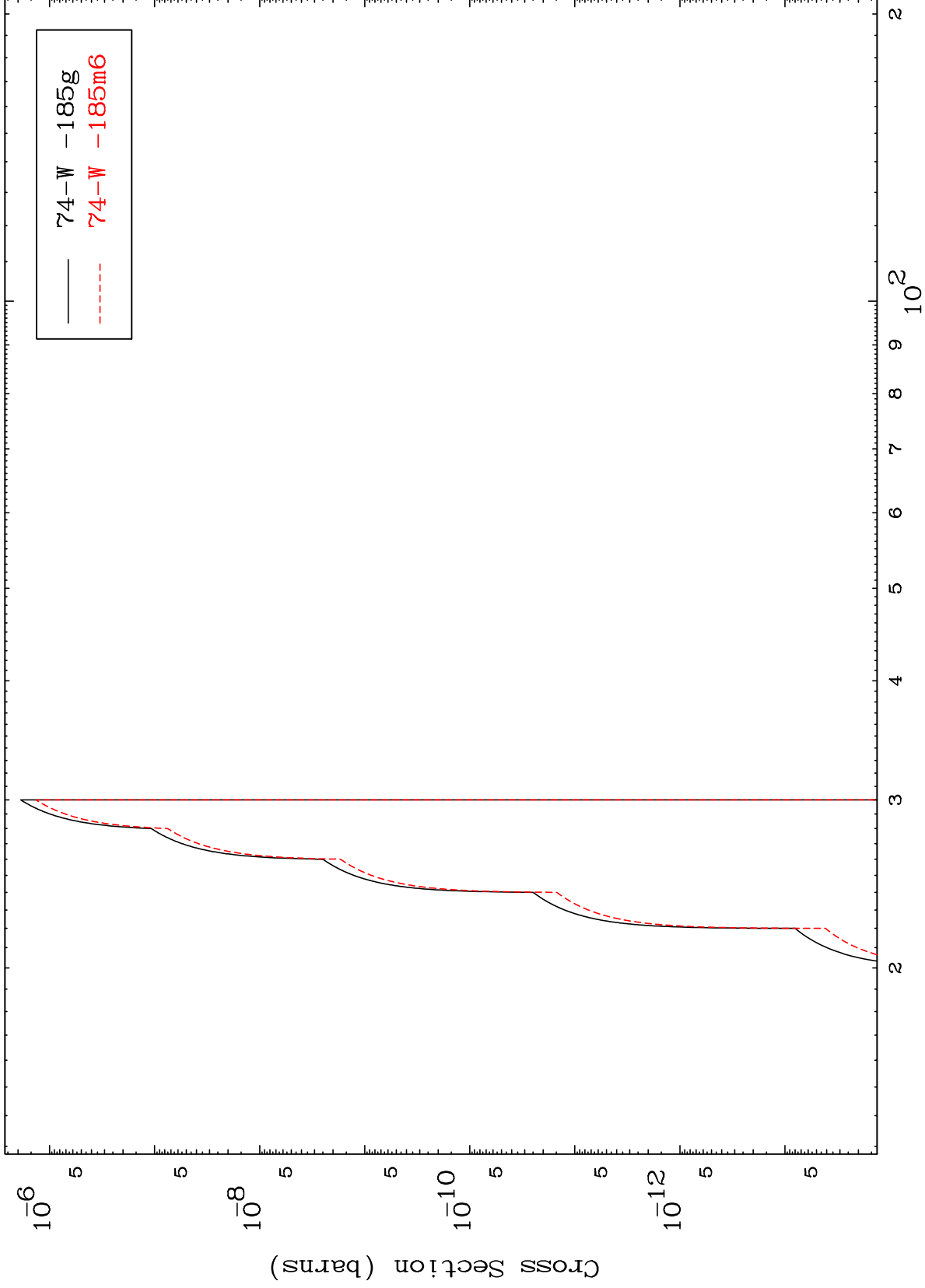
Radionuclide Production Cross Section



(n,3n) p  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

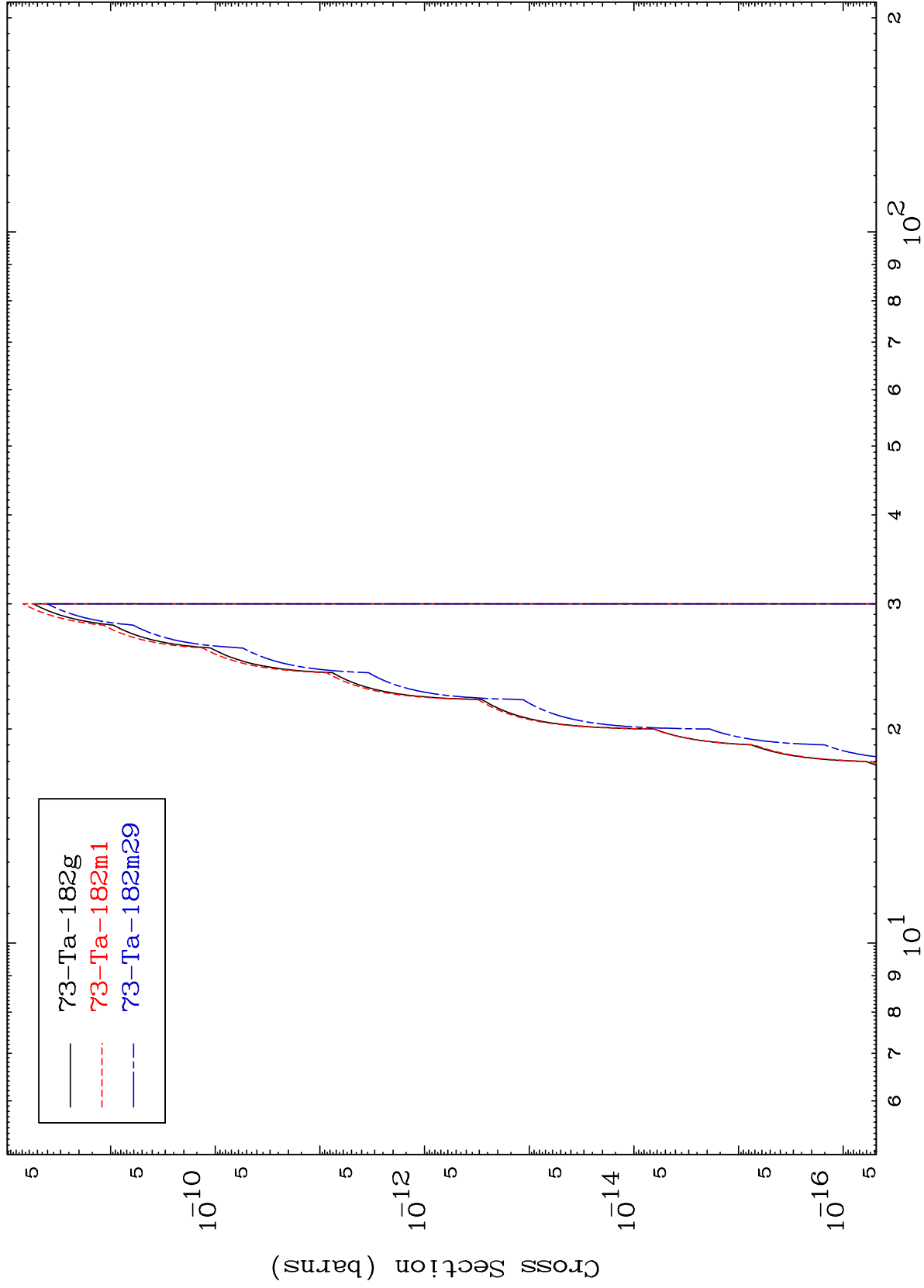


MAT 7531

(n,n') p  $\alpha$

75-Re-187

Radionuclide Production Cross Section



20

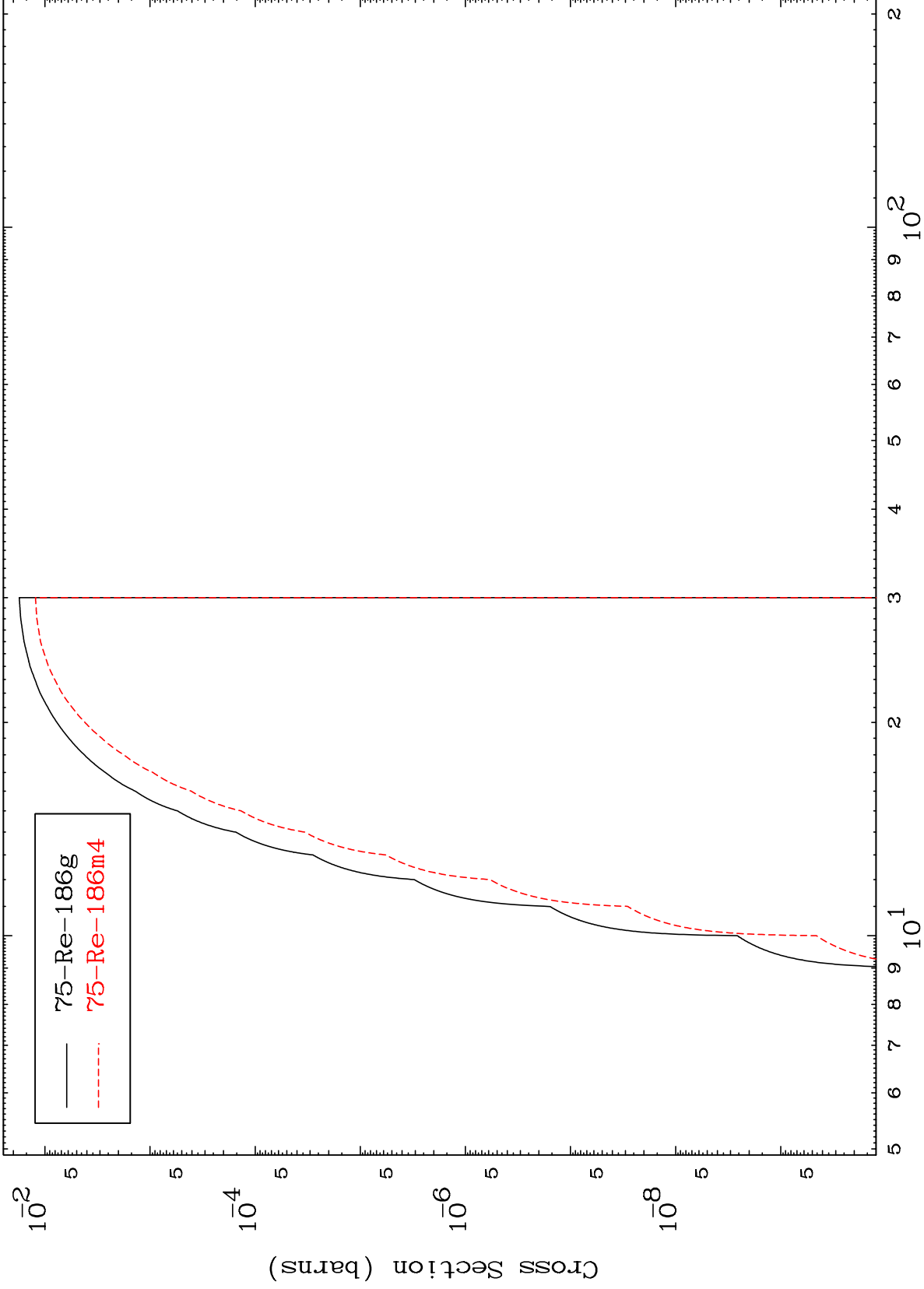
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

(n,d)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

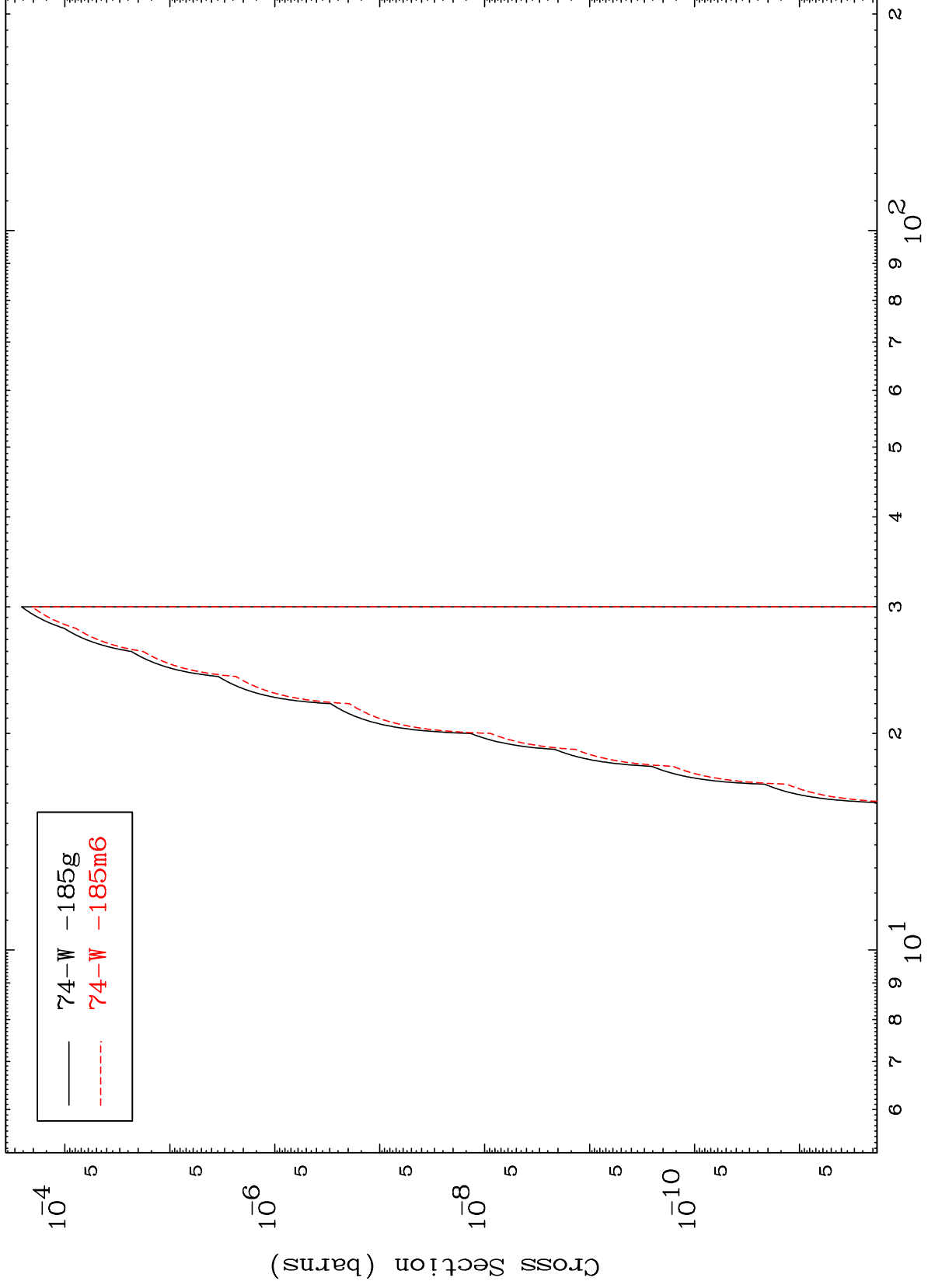
75-Re-187

MAT 7531

(n,He-3)

75-Re-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

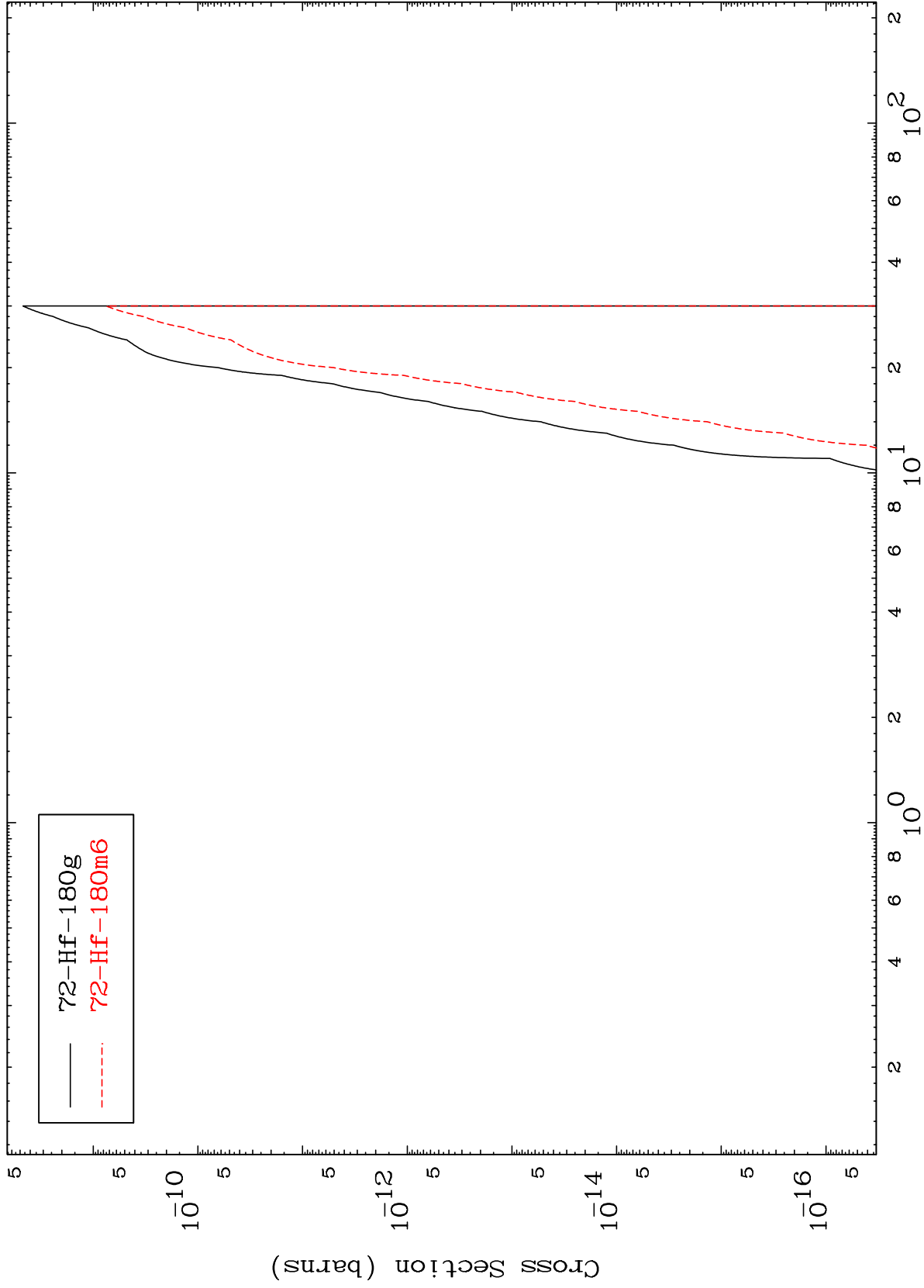
75-Re-187

MAT 7531

(n,2α)

75-Re-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

75-Re-187

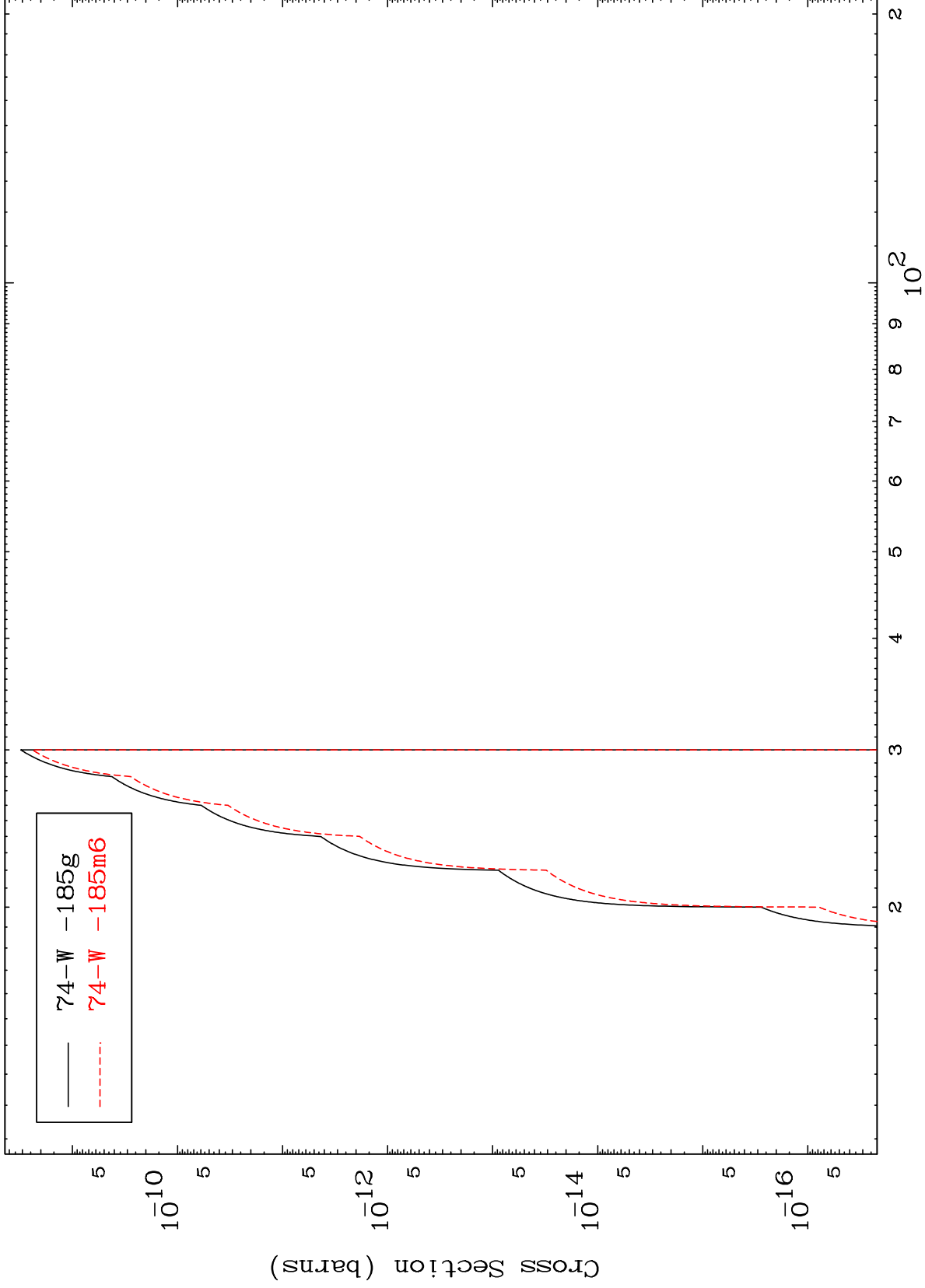


MAT 7531

(n,p) d

<sup>75</sup>Re-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>75</sup>Re-187

Radionuclide Production Cross Section

