

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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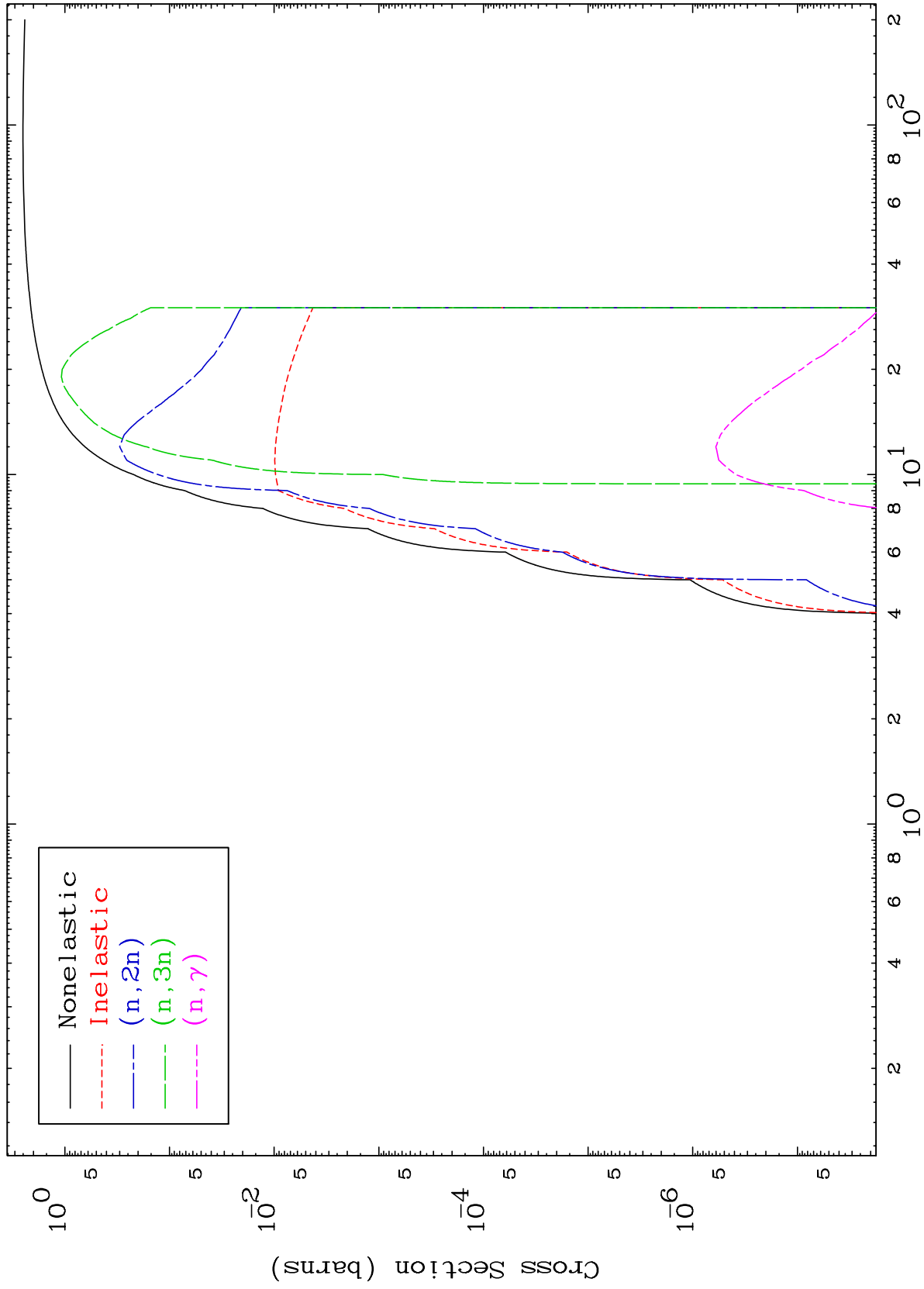
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7531

Triton Major  
0 Kelvin Cross Sections

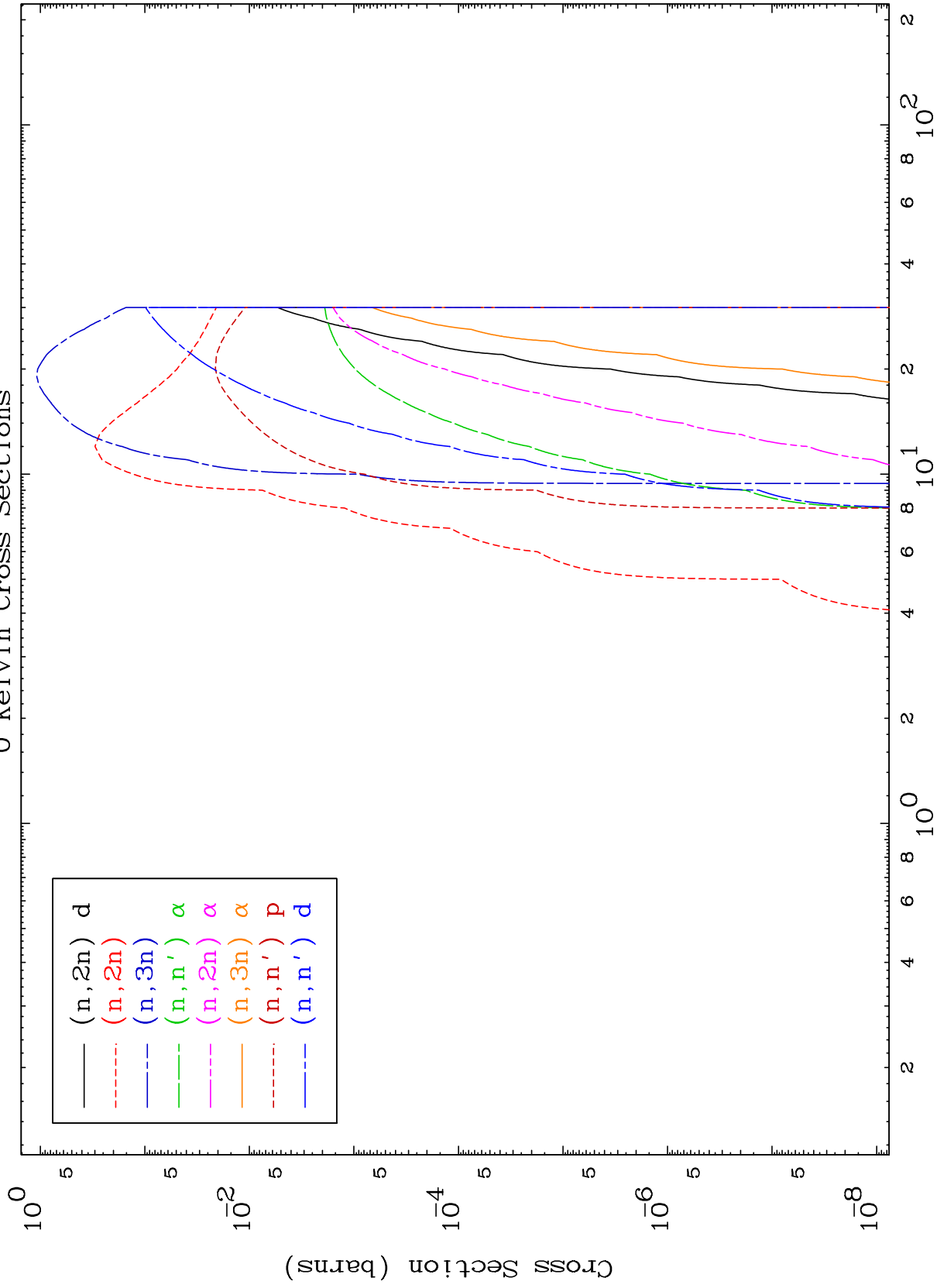
75-Re-187



MAT 7531

Triton Neutron Absorption  
0 Kelvin Cross Sections

75-Re-187



2

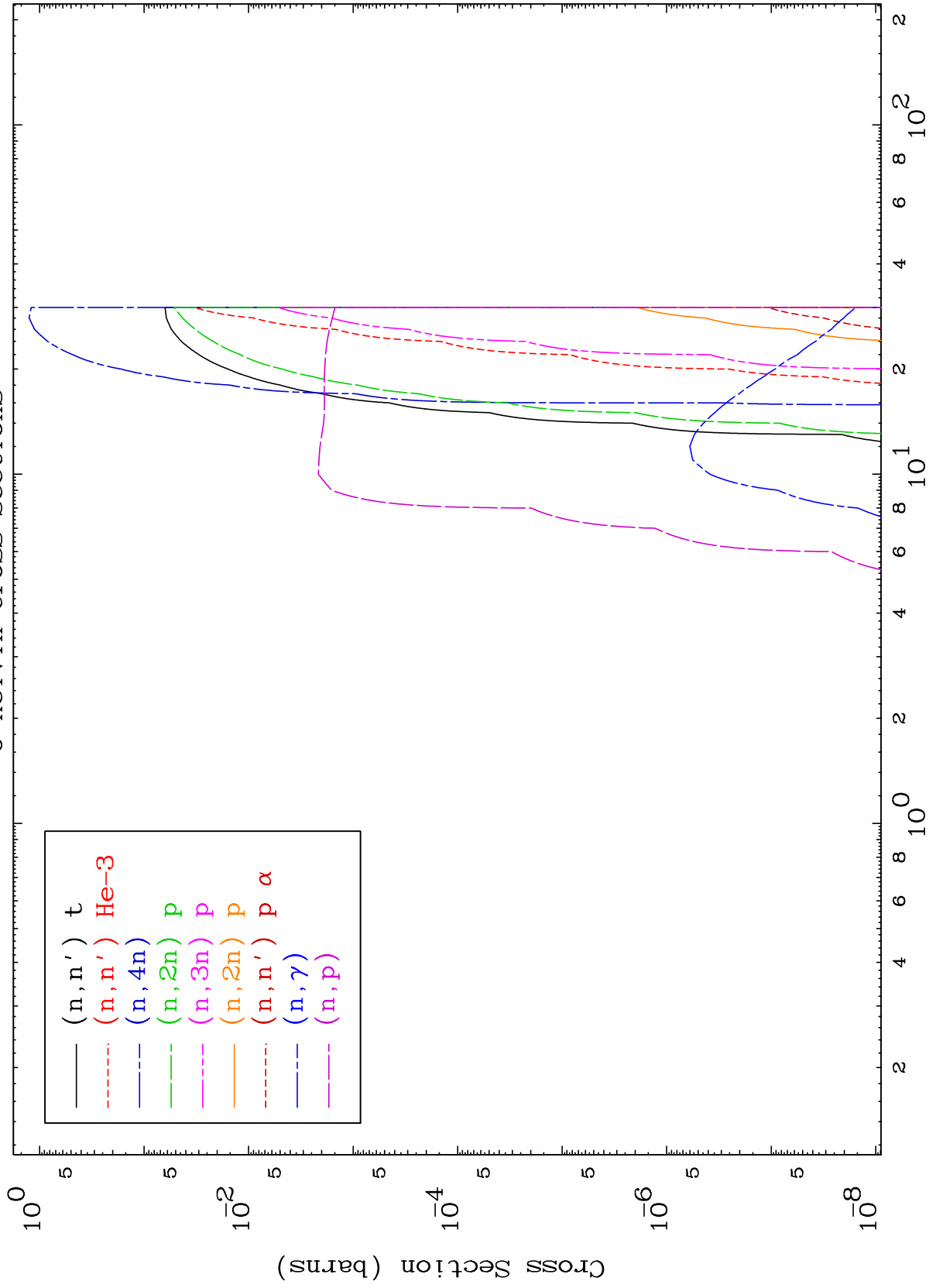
Incident Energy (MeV)

75-Re-187

MAT 7531

Triton Neutron Absorption  
0 Kelvin Cross Sections

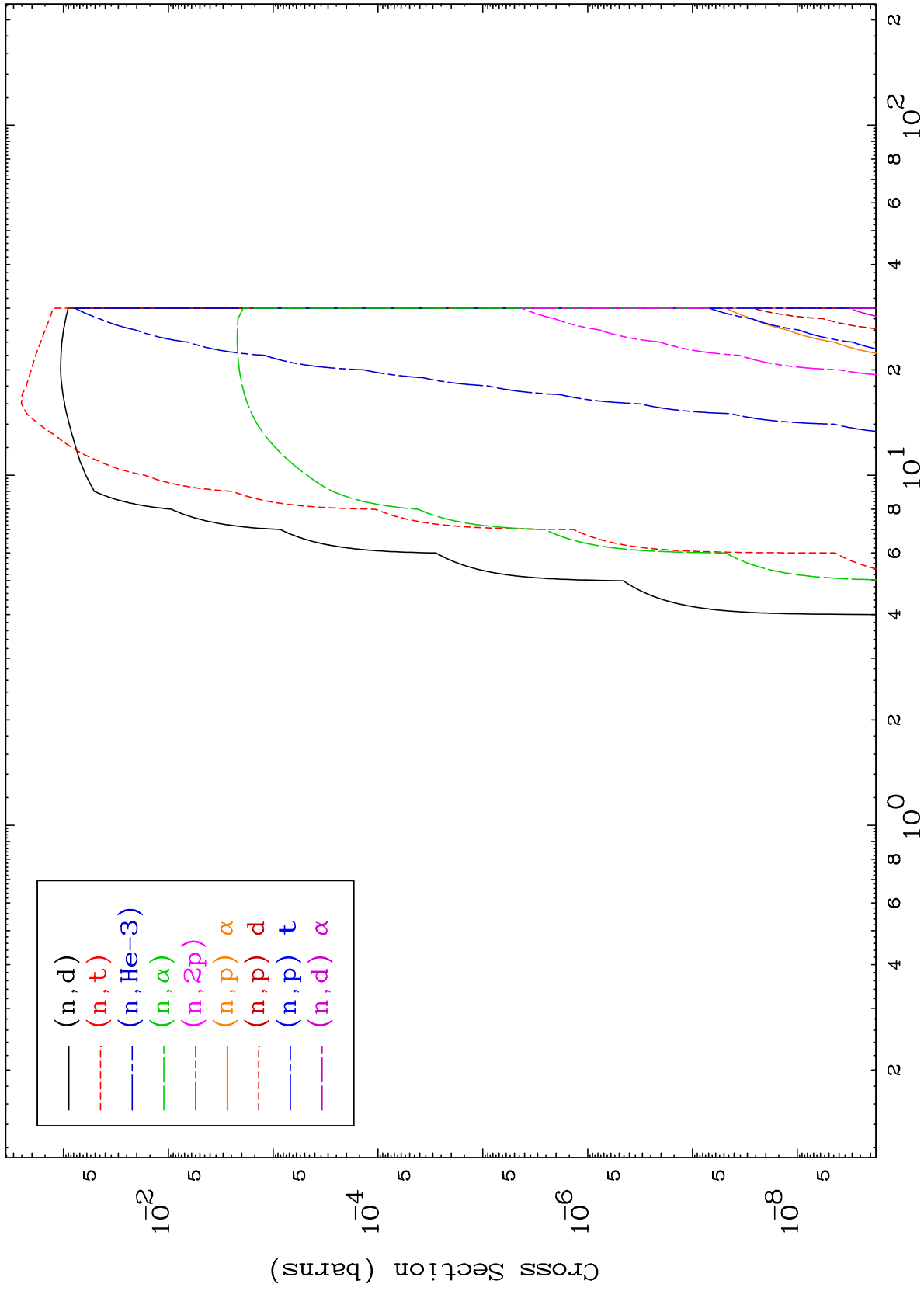
75-Re-187



3

Incident Energy (MeV)

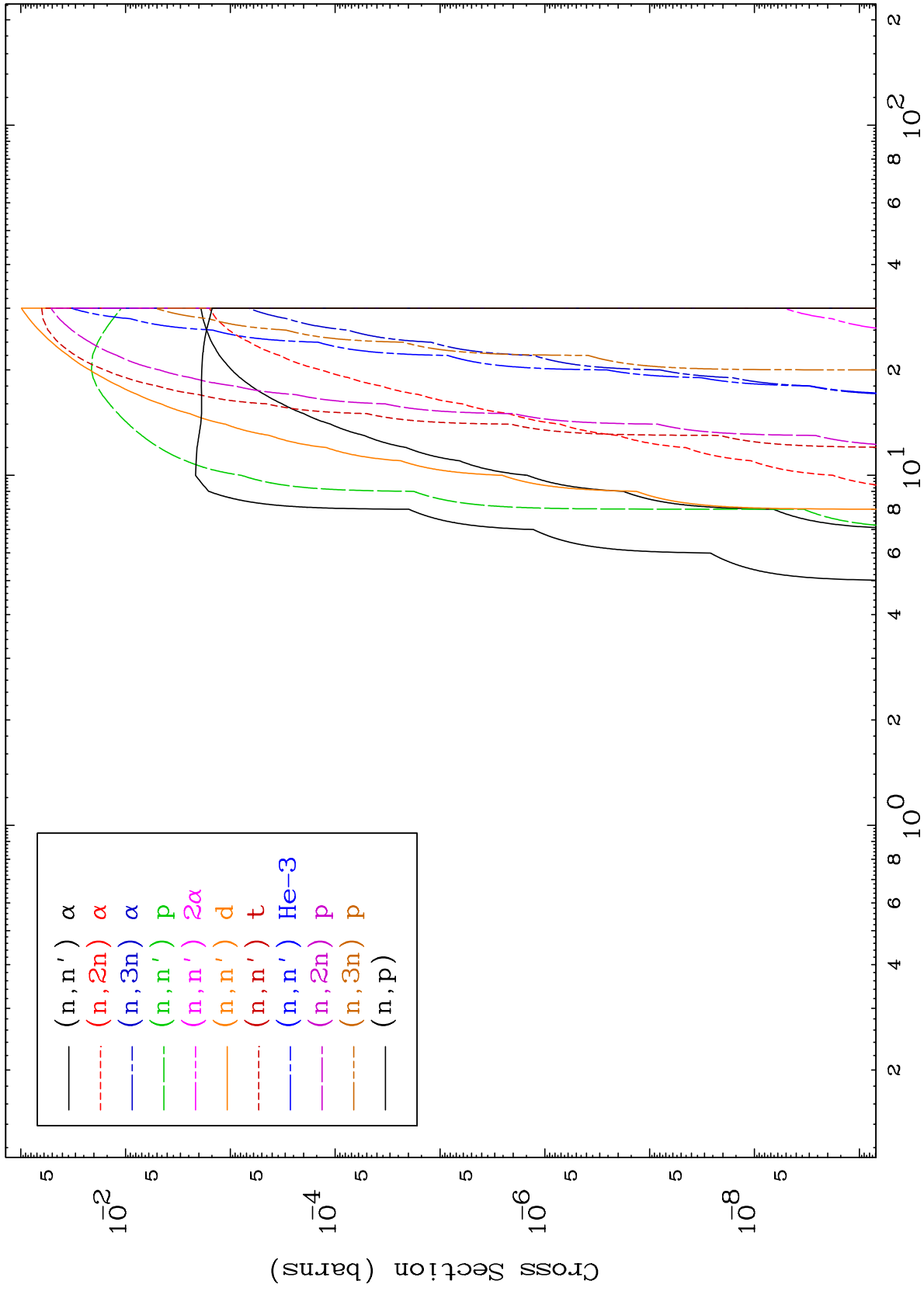
75-Re-187



MAT 7531

Triton Charged Particle  
0 Kelvin Cross Sections

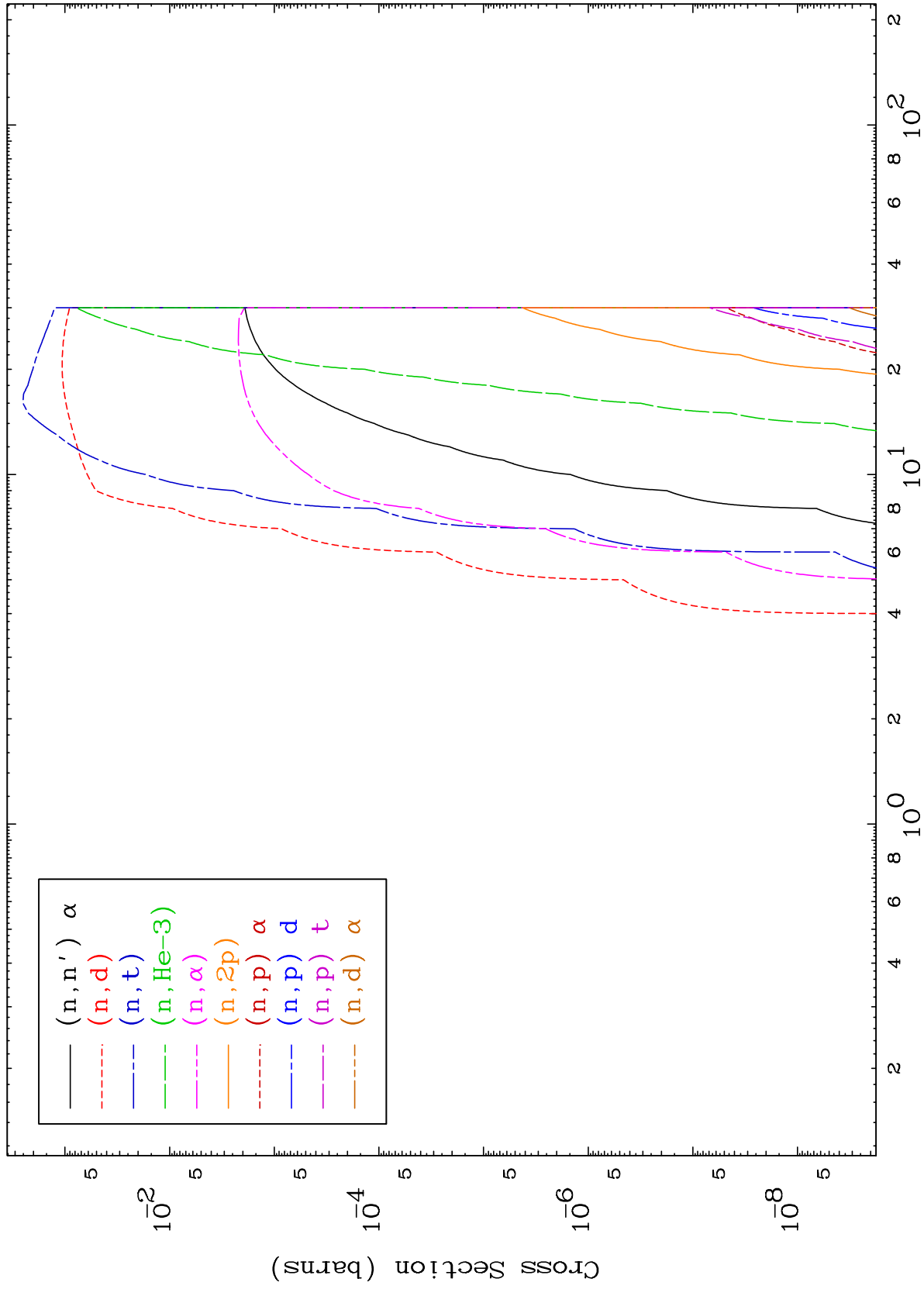
75-Re-187



5

Incident Energy (MeV)

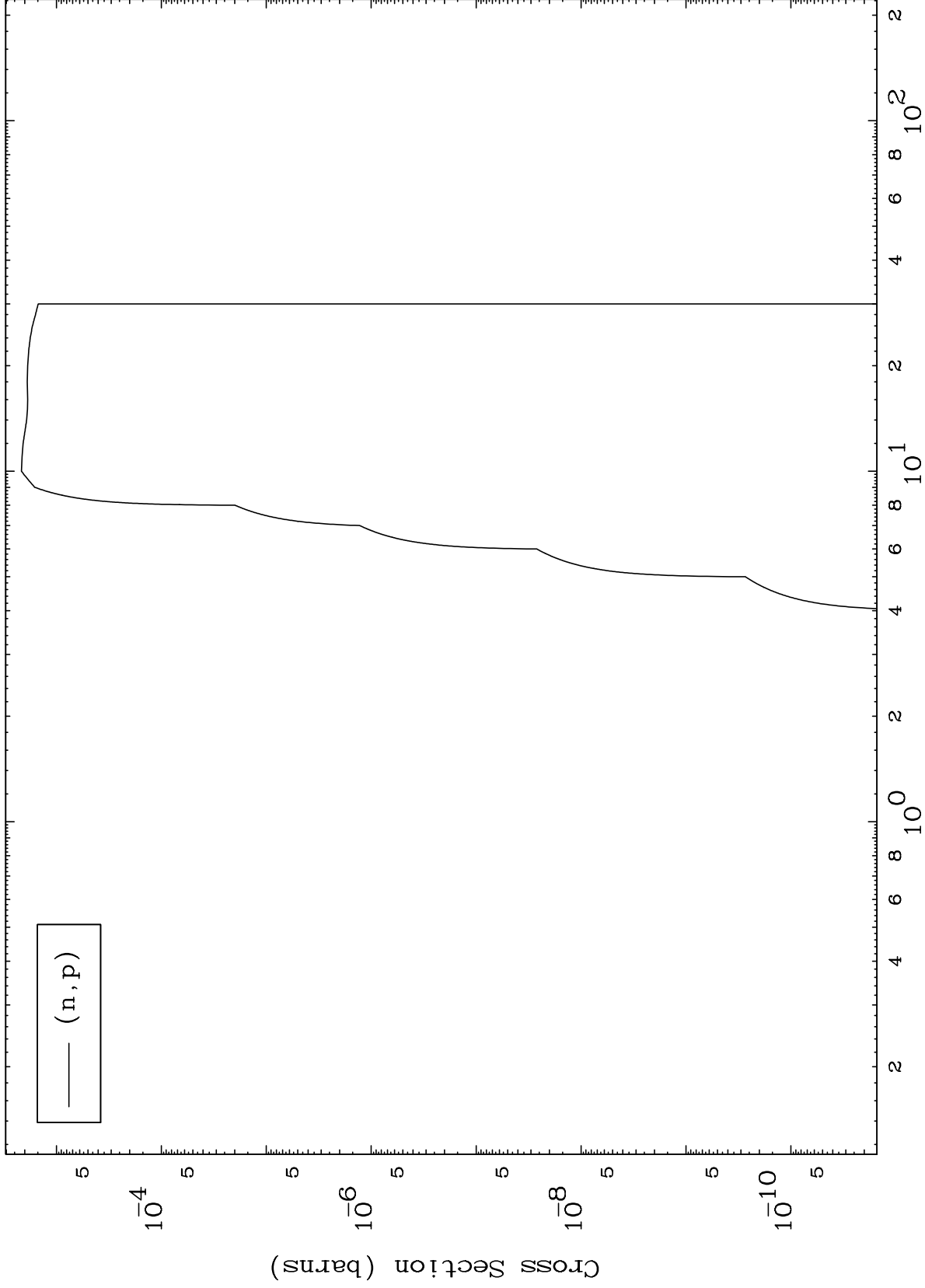
75-Re-187



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(t,p) Levels  
0 Kelvin Cross Sections

75-Re-187

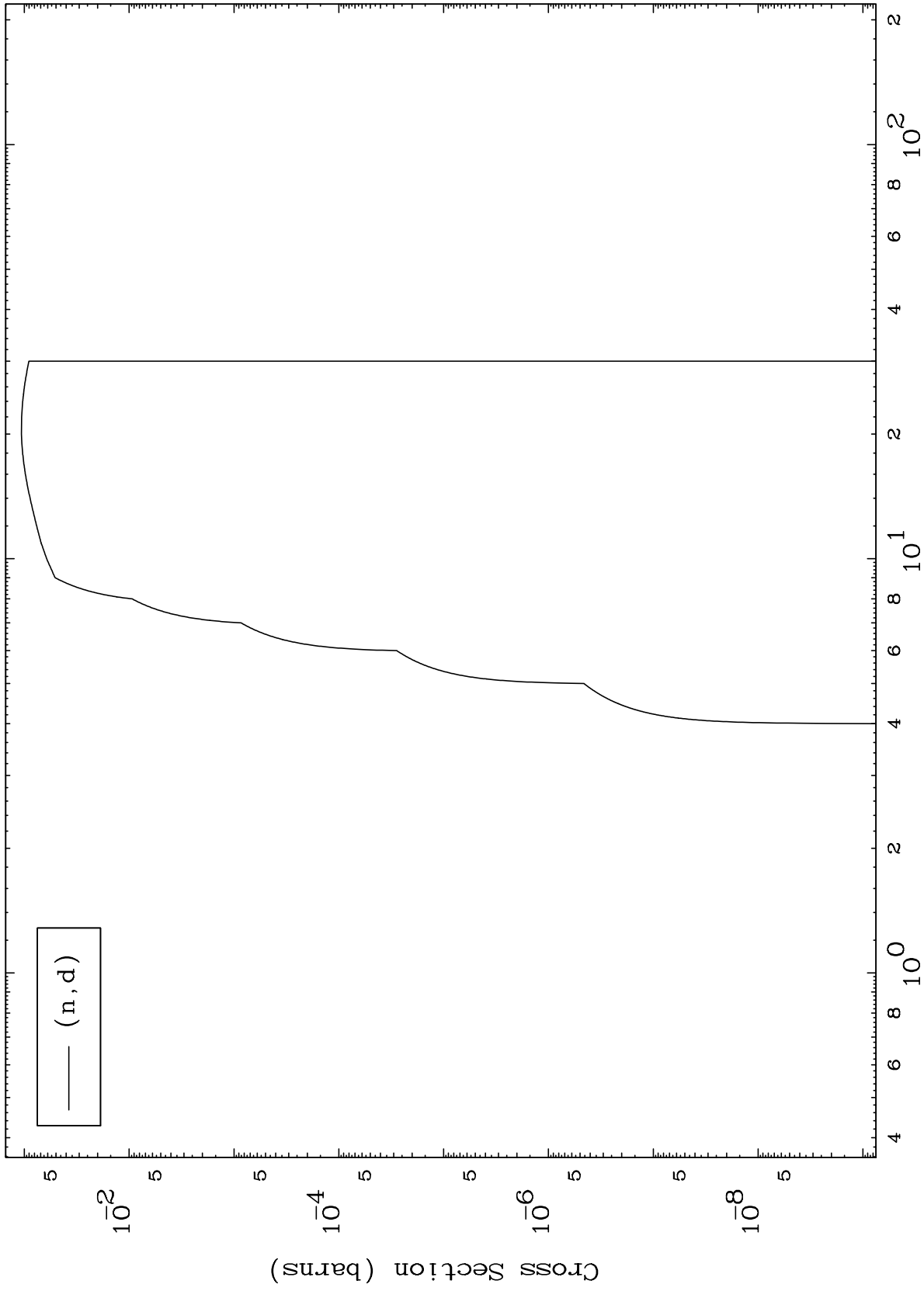




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(t,d) Levels  
0 Kelvin Cross Sections

75-Re-187



8

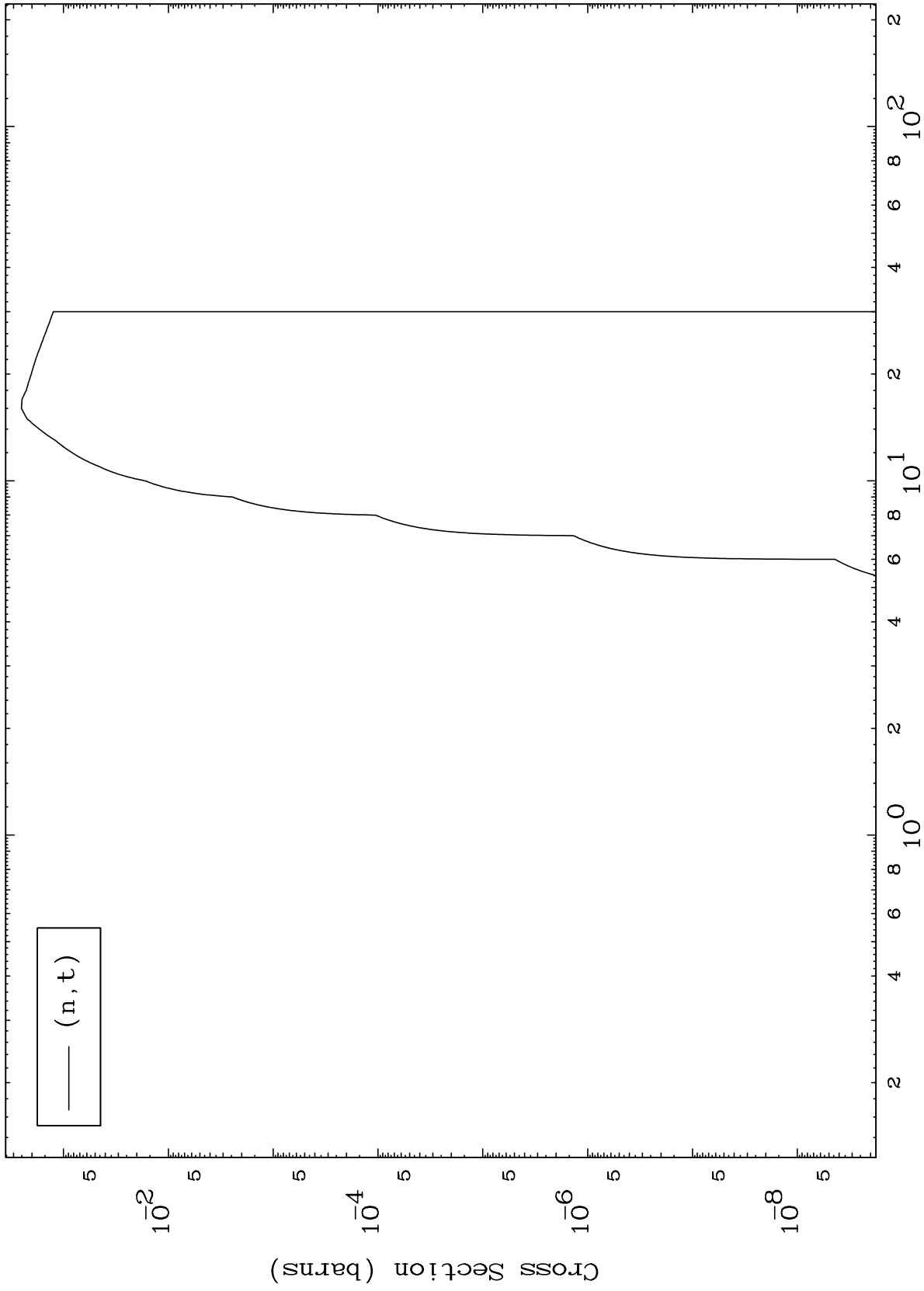
Incident Energy (MeV)

75-Re-187

MAT 7531

(t,t) Levels  
0 Kelvin Cross Sections

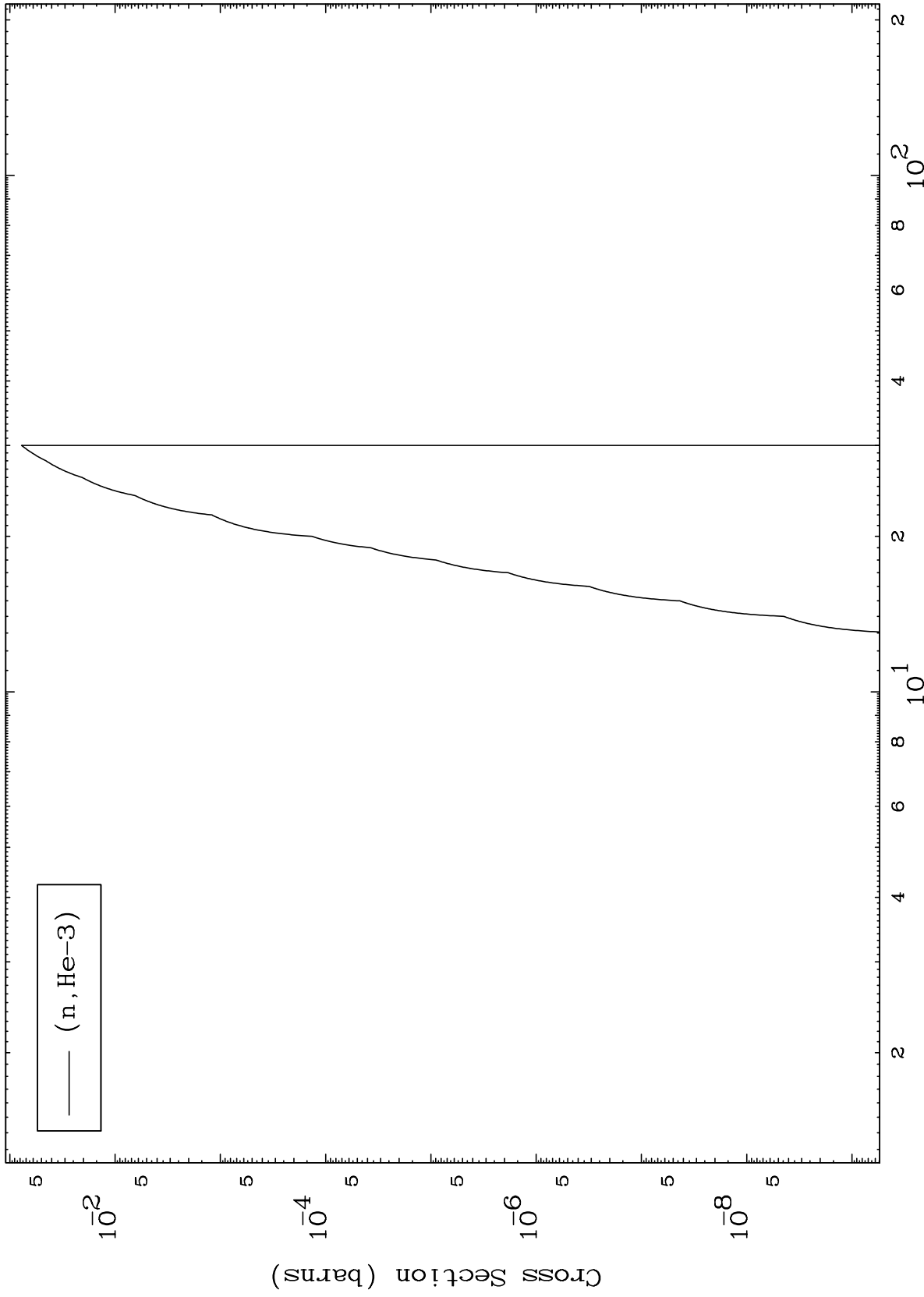
75-Re-187



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(t,He3) Levels  
0 Kelvin Cross Sections

75-Re-187



10

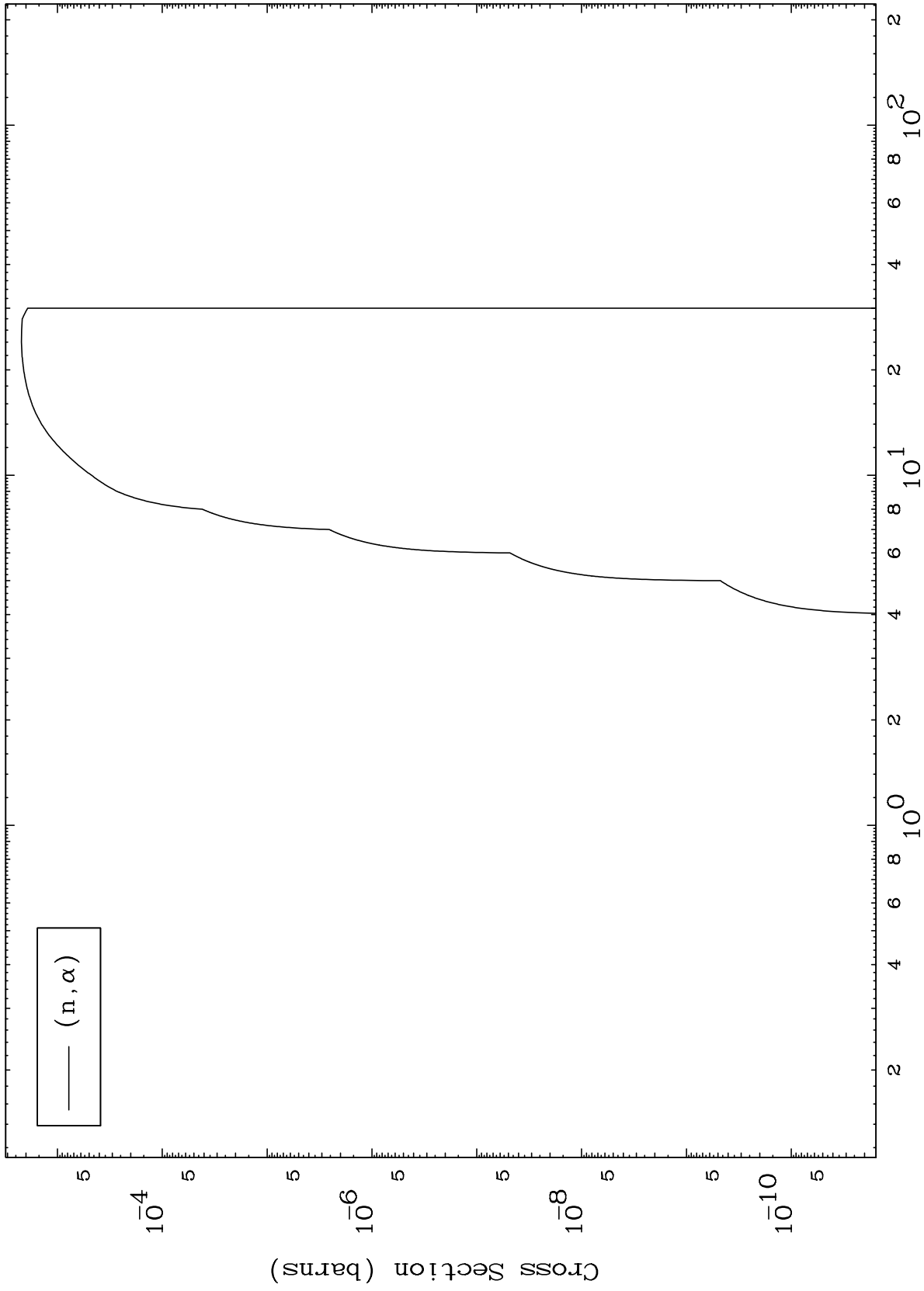
Incident Energy (MeV)

75-Re-187

MAT 7531

(t,α) Levels  
0 Kelvin Cross Sections

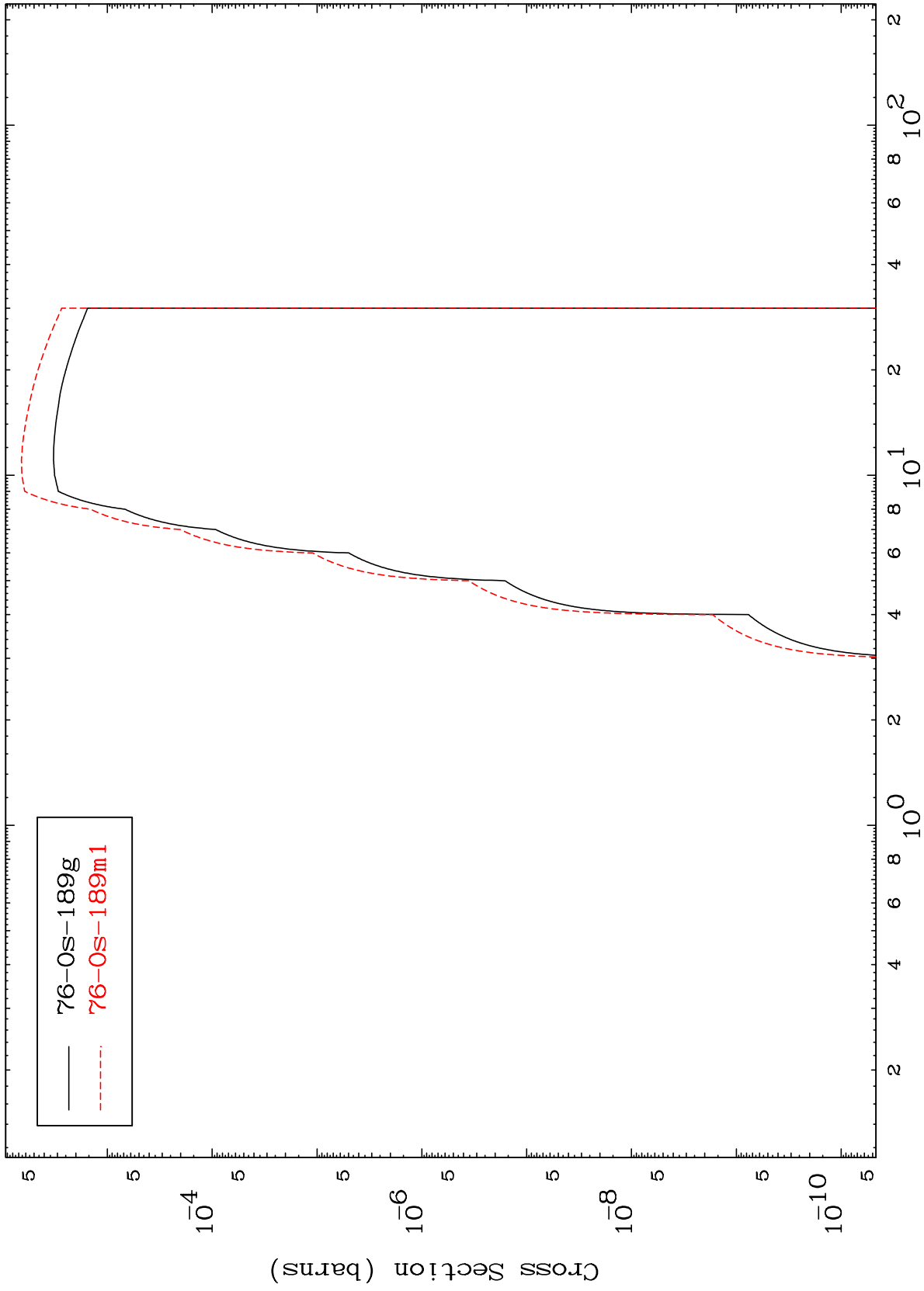
75-Re-187



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Inelastic  
Radionuclide Production Cross Section

75-Re-187



12

Incident Energy (MeV)

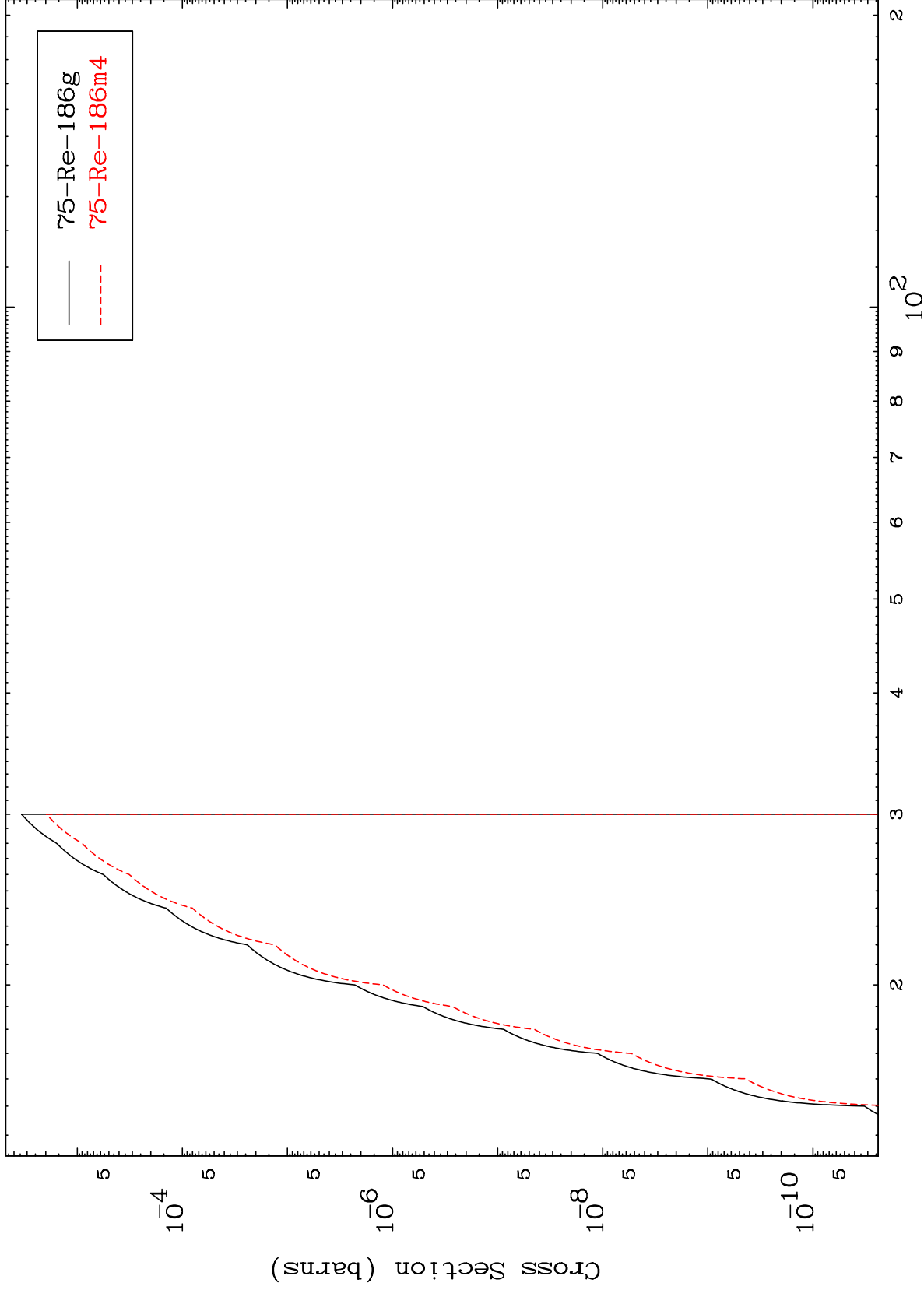
75-Re-187

MAT 7531

(n,2n) d

75-Re-187

Radionuclide Production Cross Section



13

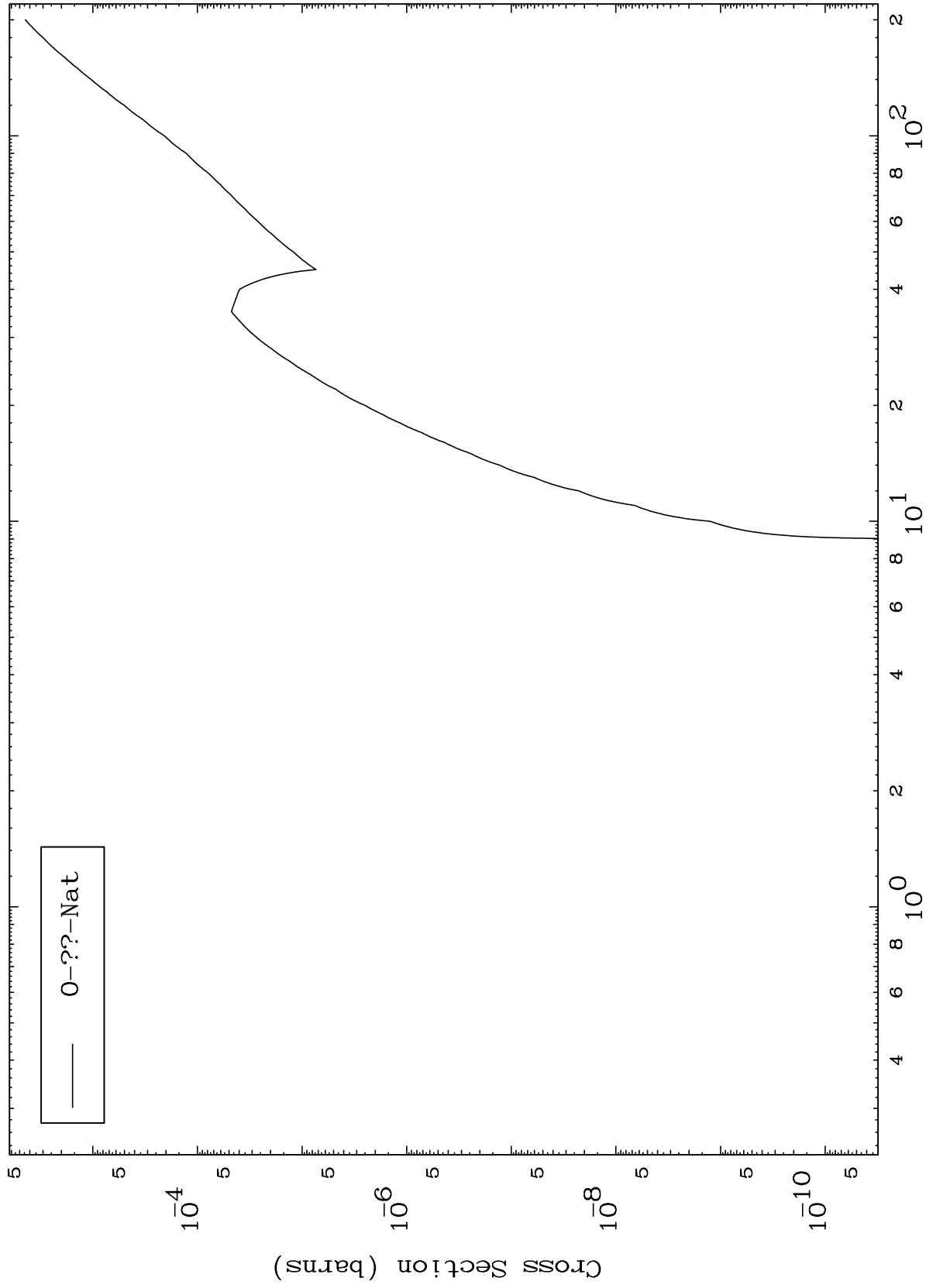
Incident Energy (MeV)

75-Re-187

MAT 7531

Fission  
Radionuclide Production Cross Section

<sup>75</sup>Re-187



14

Incident Energy (MeV)

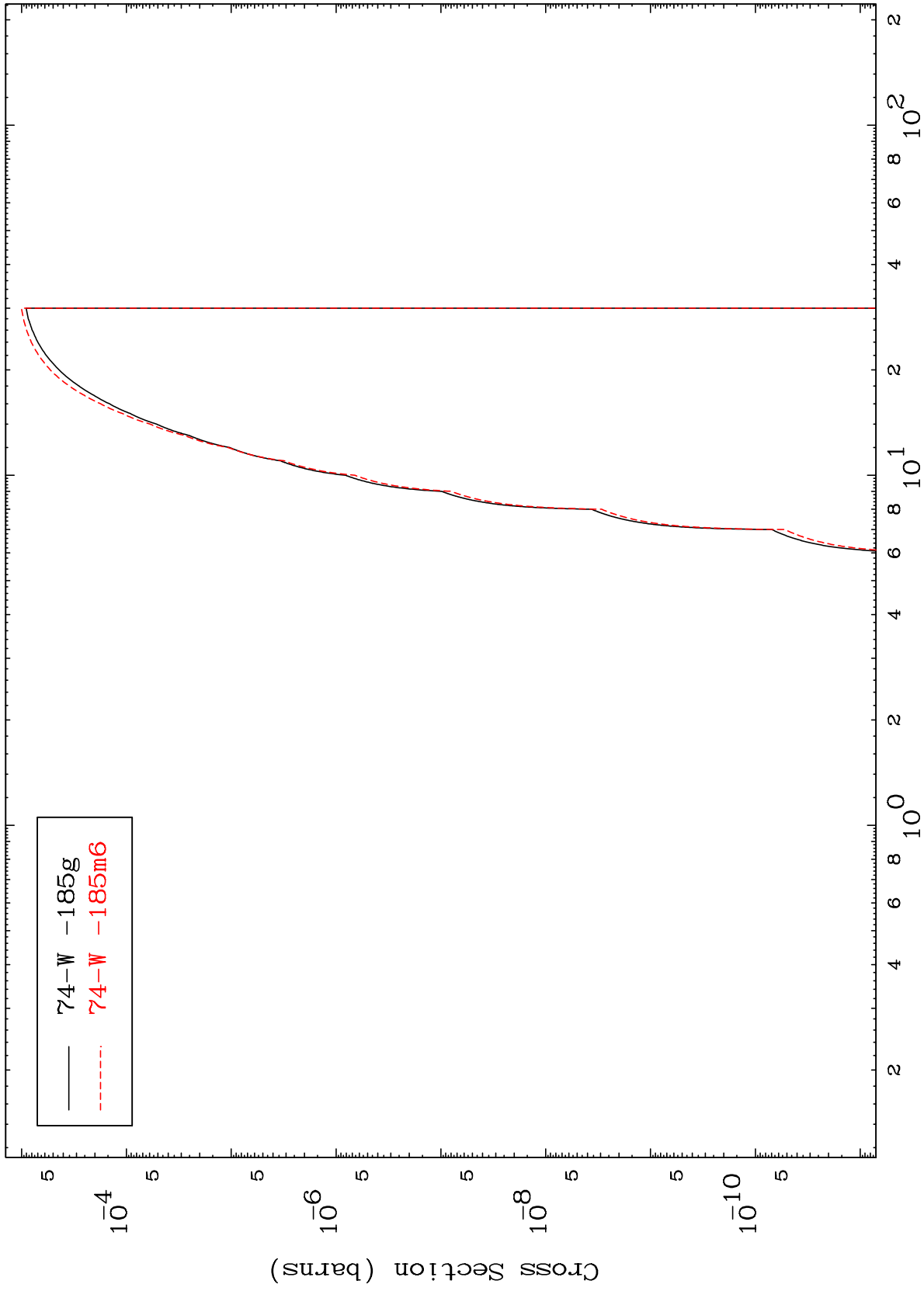
<sup>75</sup>Re-187

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(n,n')  $\alpha$

75-Re-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-187

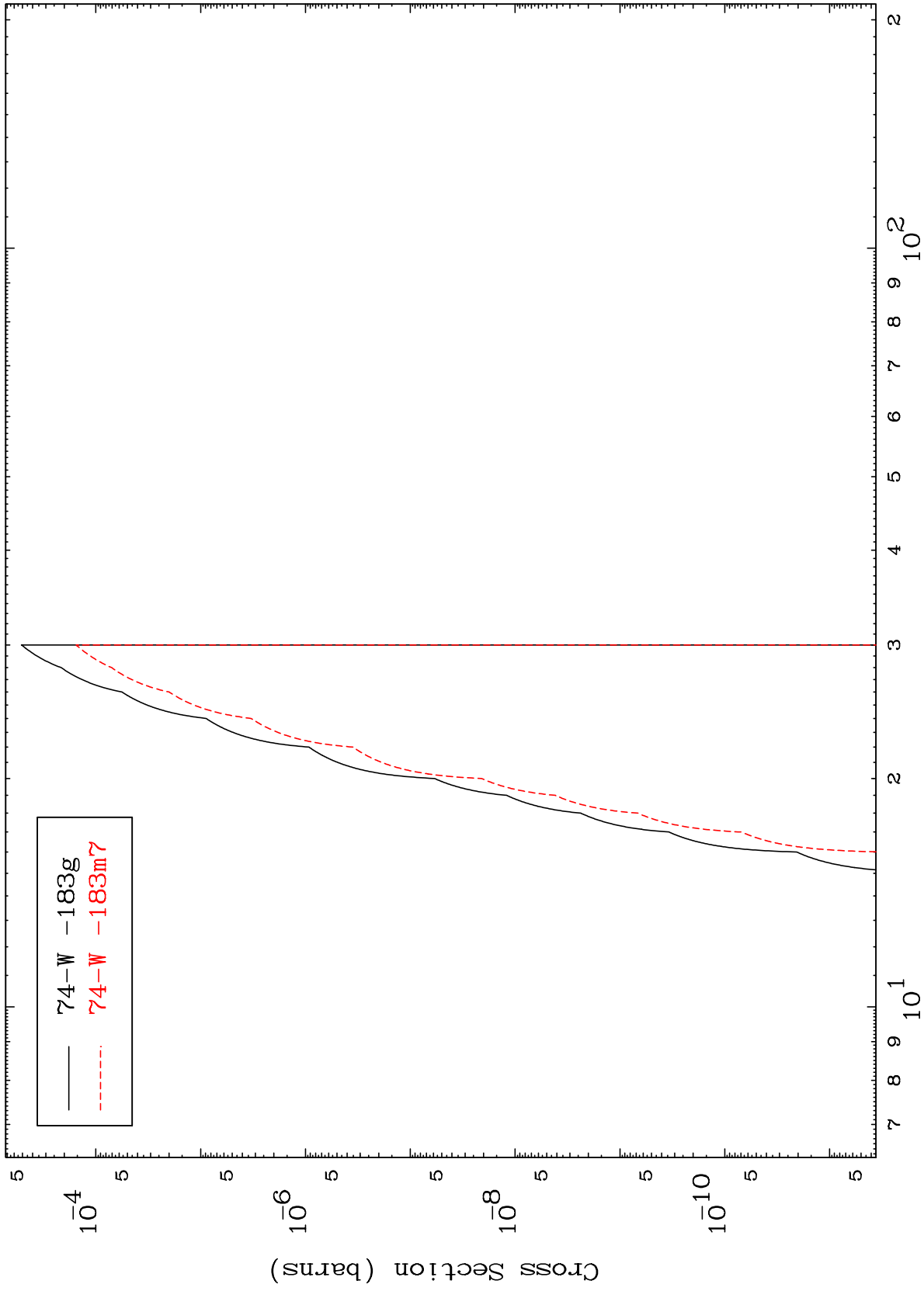


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(n,3n)  $\alpha$

75-Re-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

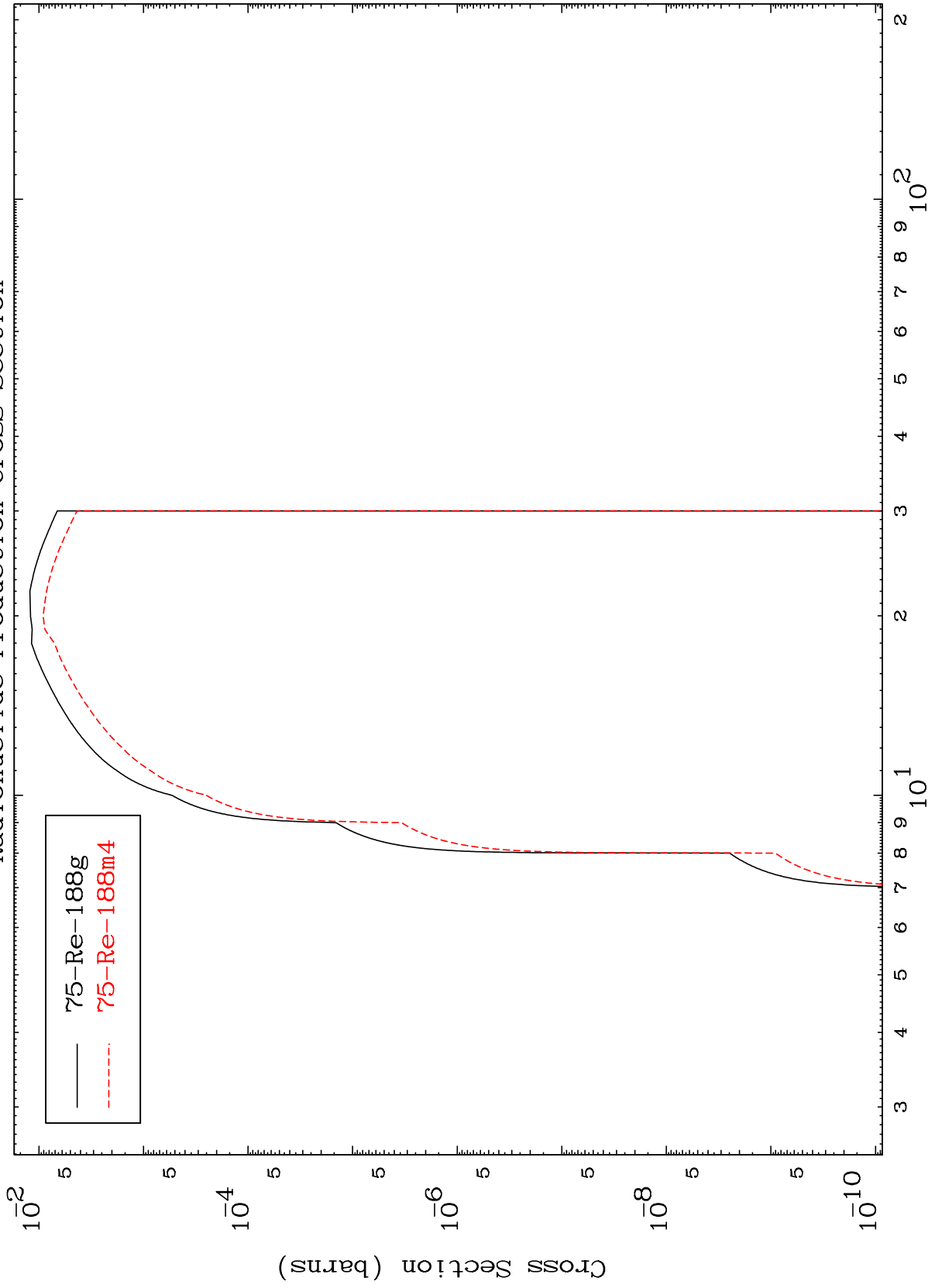
75-Re-187

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(n,n') p

75-Re-187

Radionuclide Production Cross Section



75-Re-188g  
75-Re-188m4

17

Incident Energy (MeV)

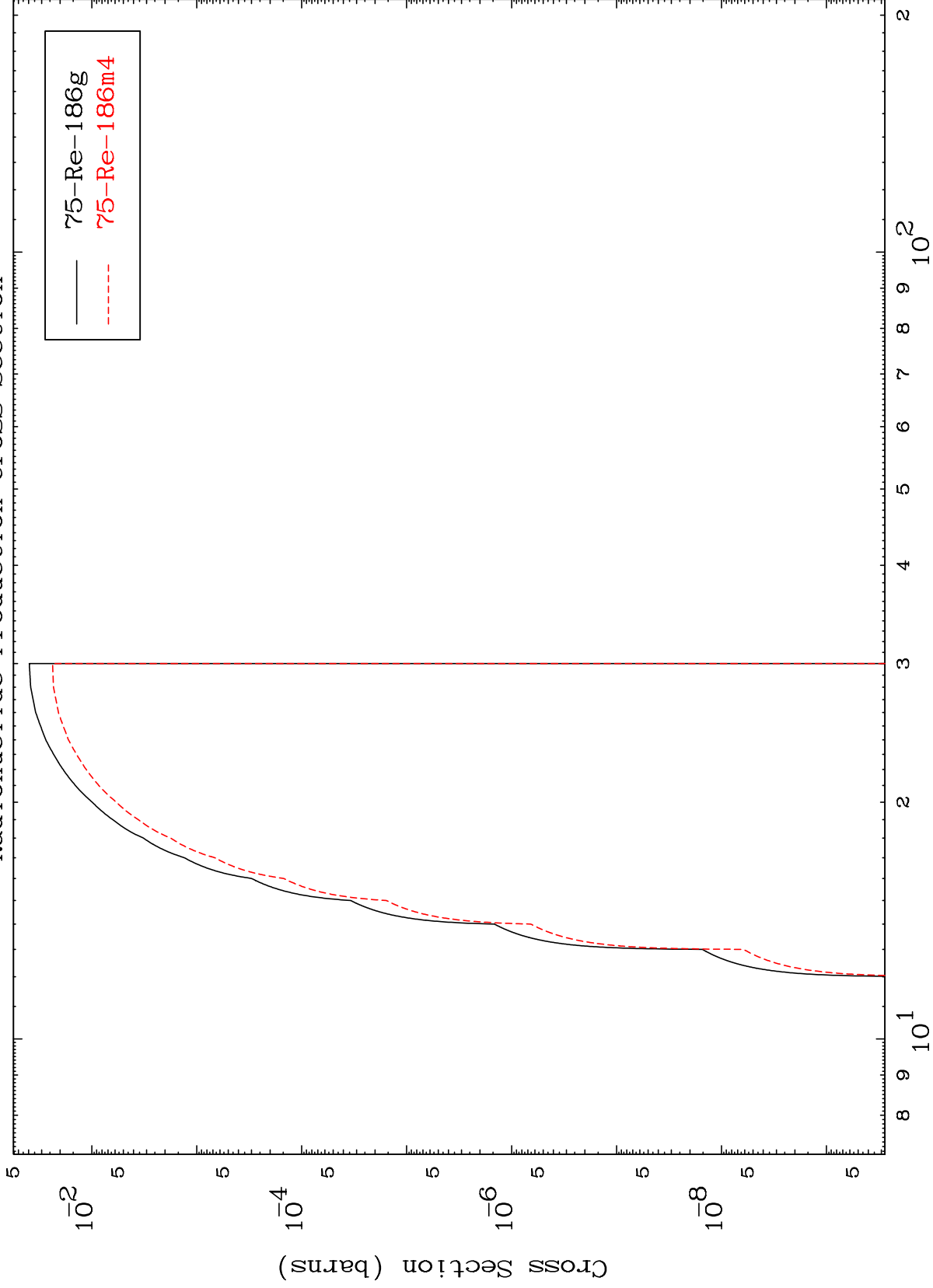
75-Re-187

MAT 7531

(n,n') t

75-Re-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

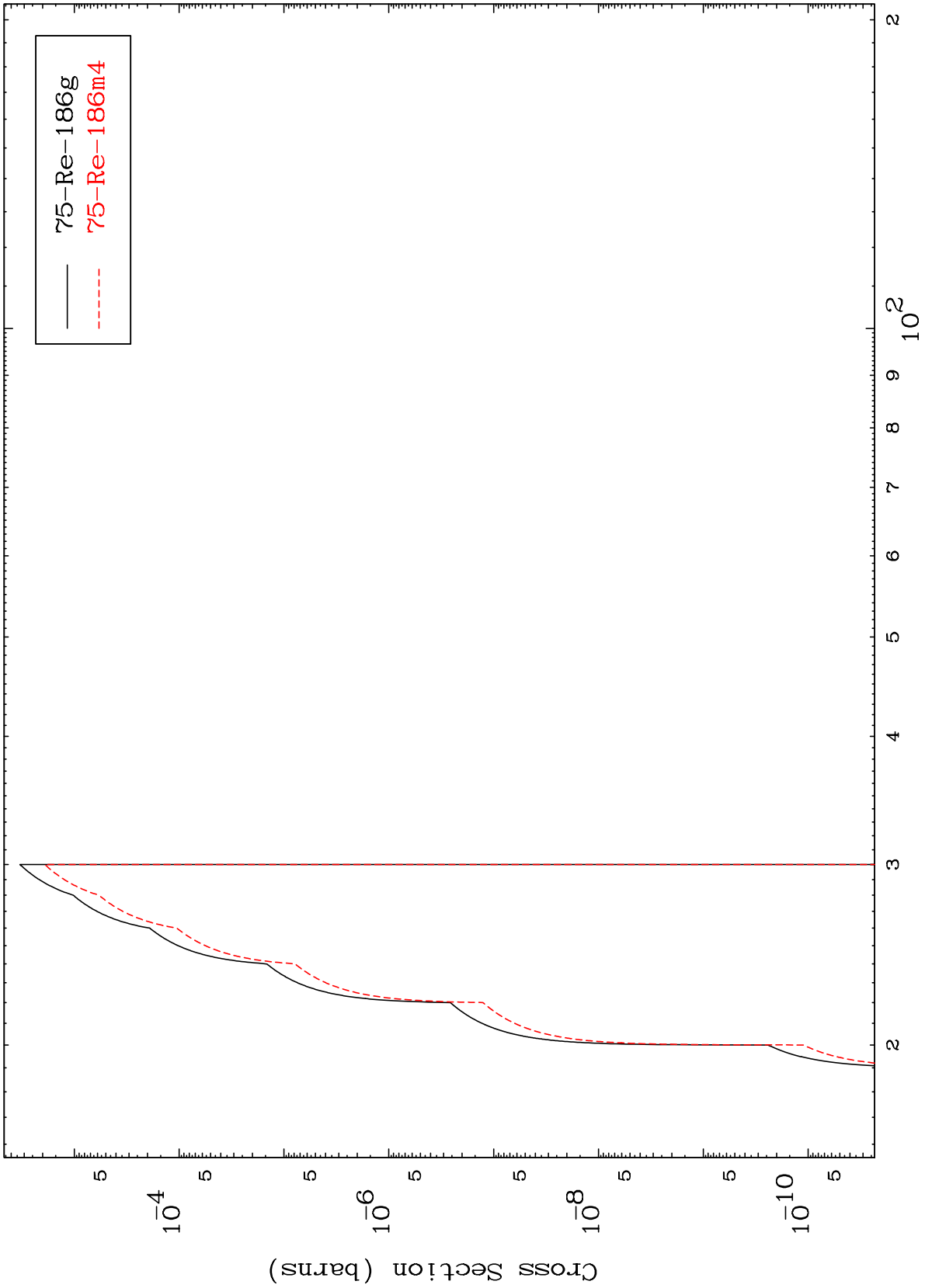
75-Re-187

MAT 7531

(n,3n) p

75-Re-187

Radionuclide Production Cross Section



19

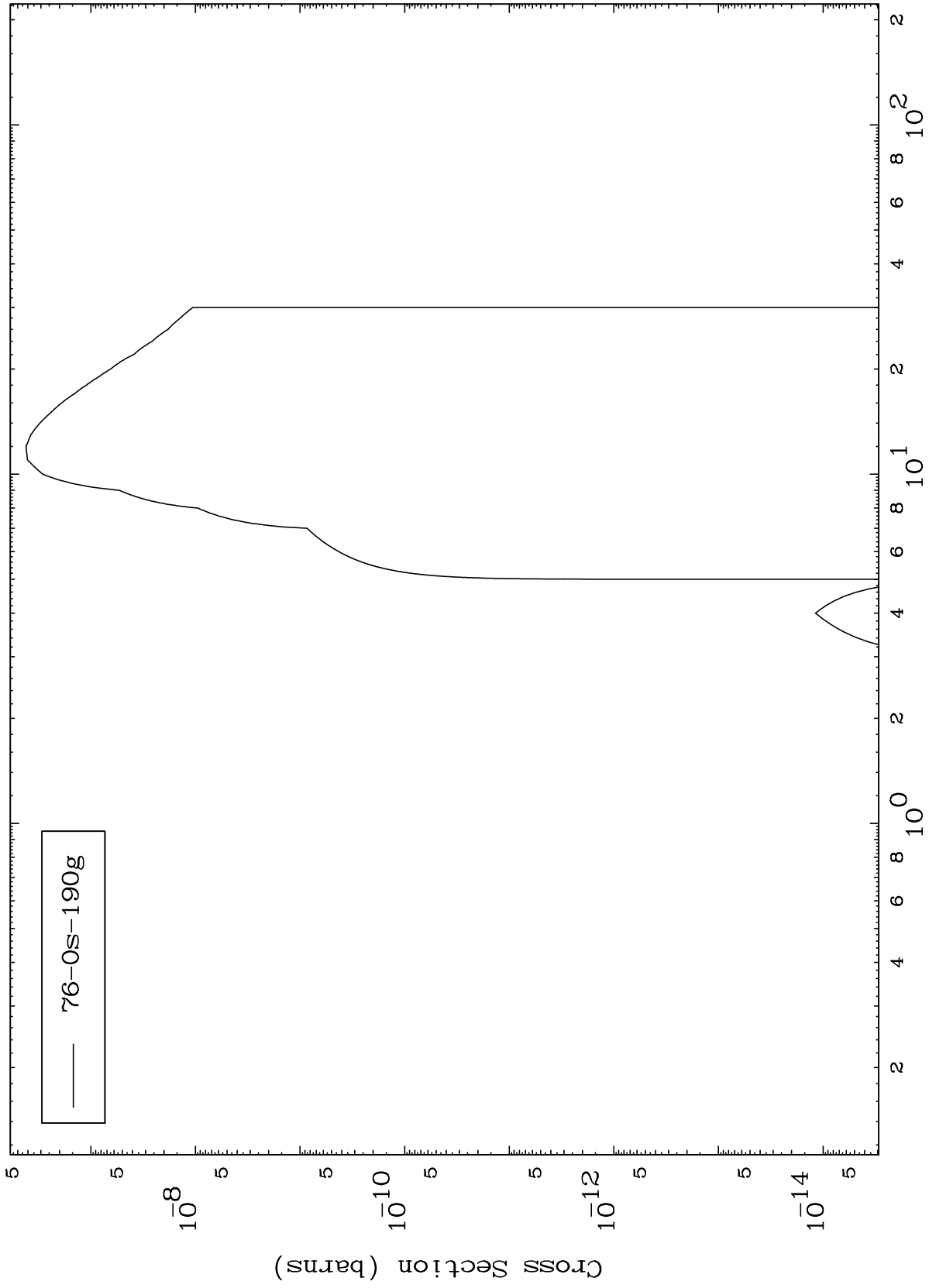
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

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



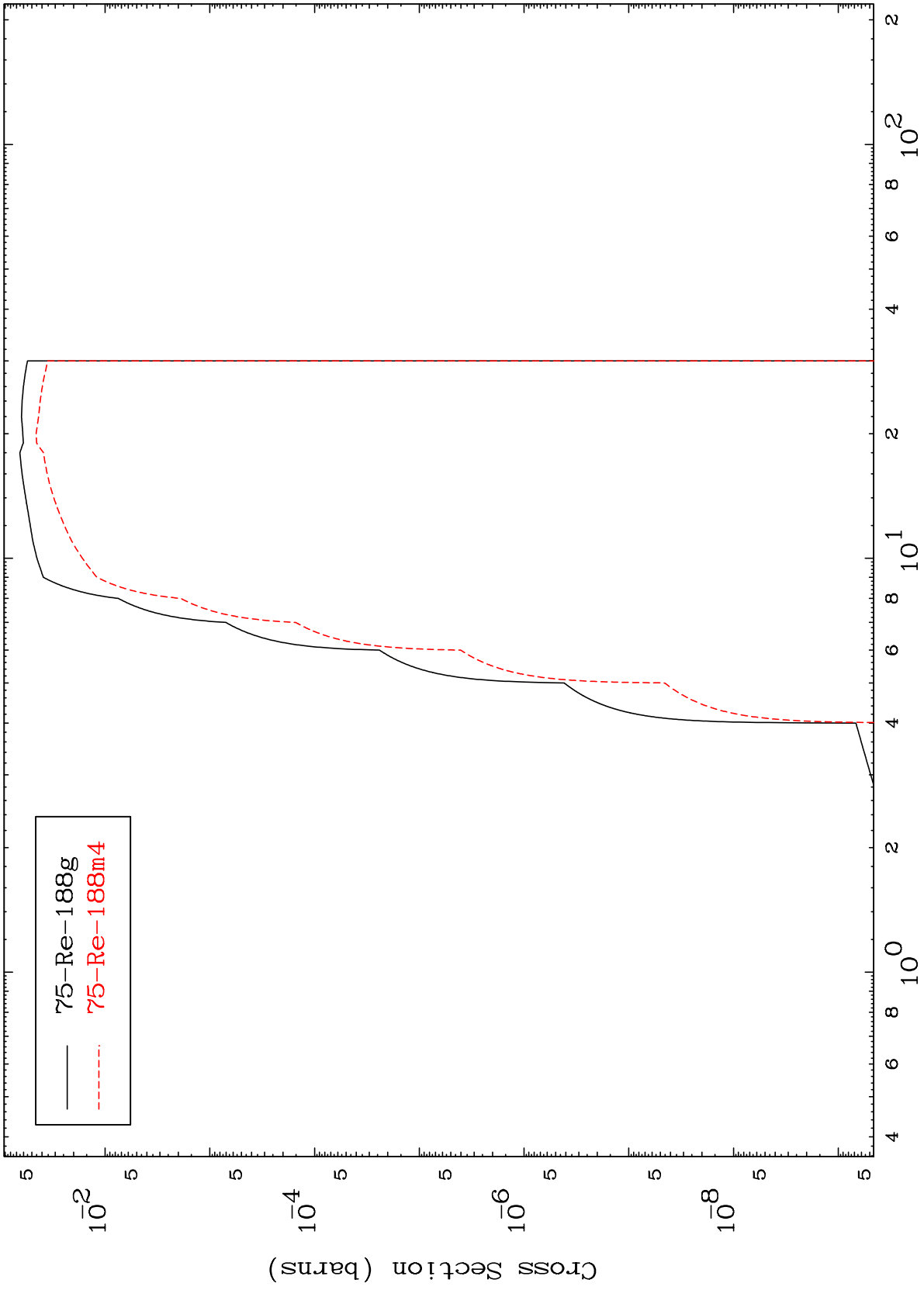
20

75-Re-187

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(n,d)  
Radionuclide Production Cross Section

75-Re-187



21

Incident Energy (MeV)

75-Re-187