

Program EVALPLOT
(Version 2015-2)

by

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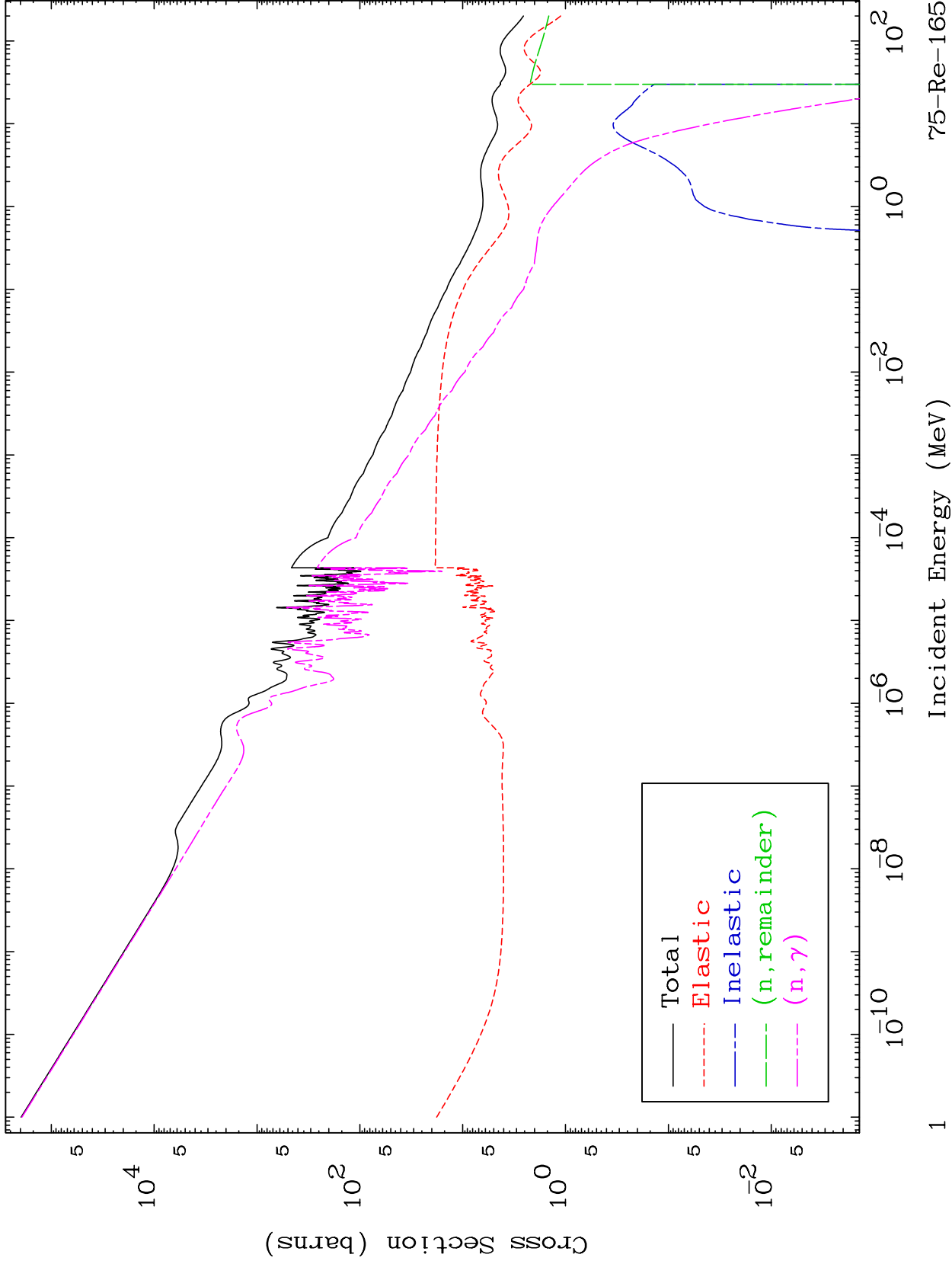
Press Mouse Button to Start

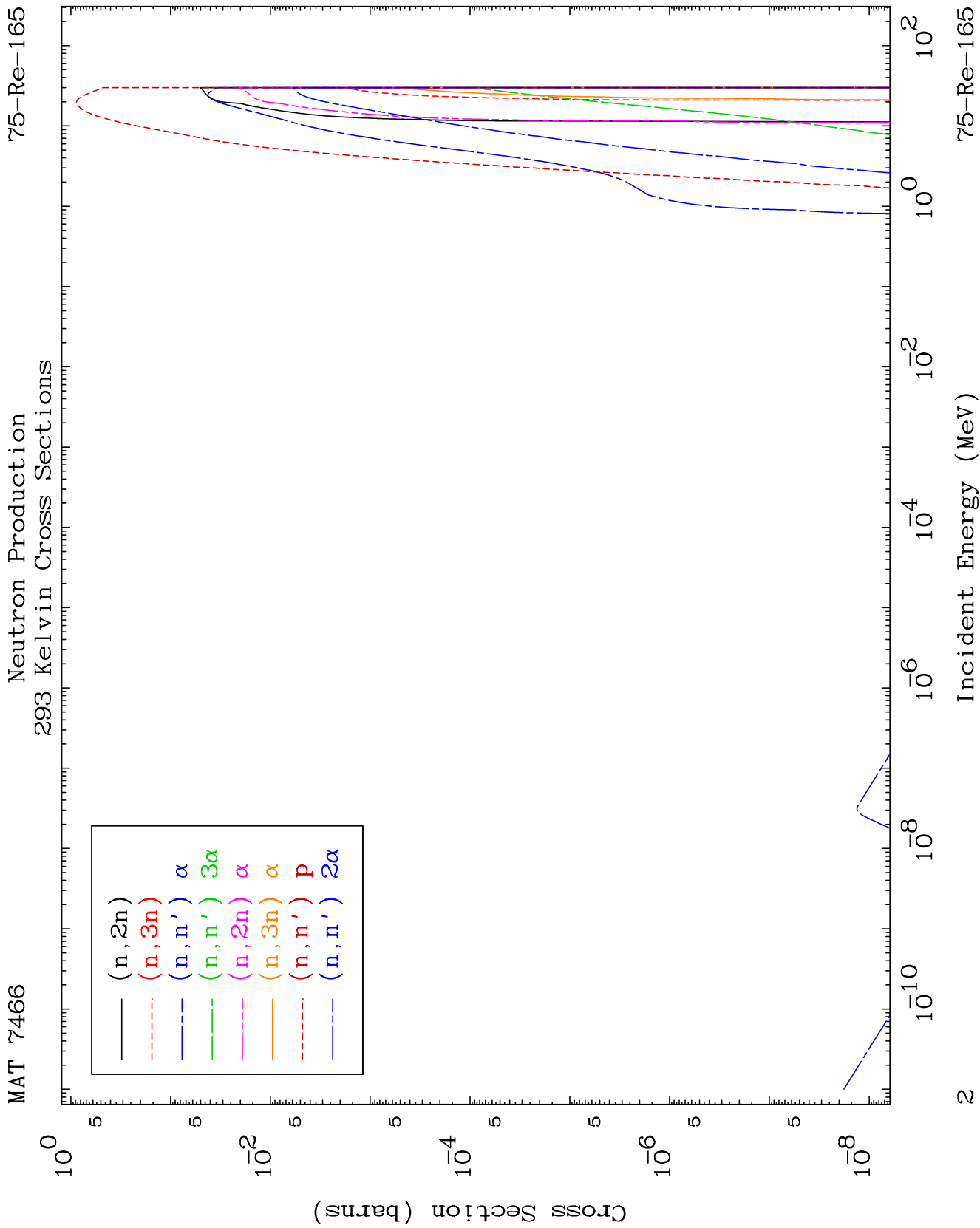
MAT 7466

Major

293 Kelvin Cross Sections

75-Re-165

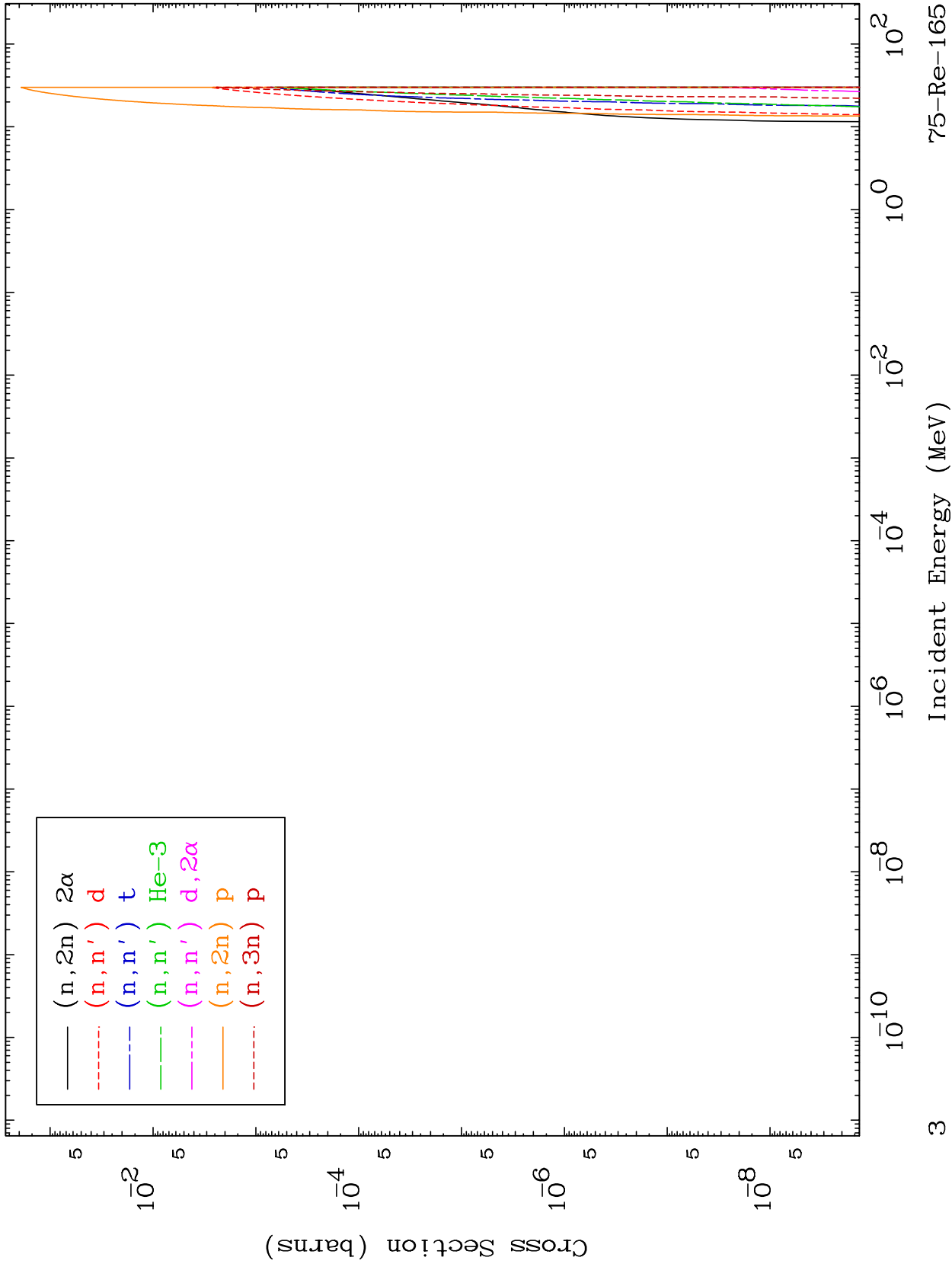




MAT 7466

Neutron Production
293 Kelvin Cross Sections

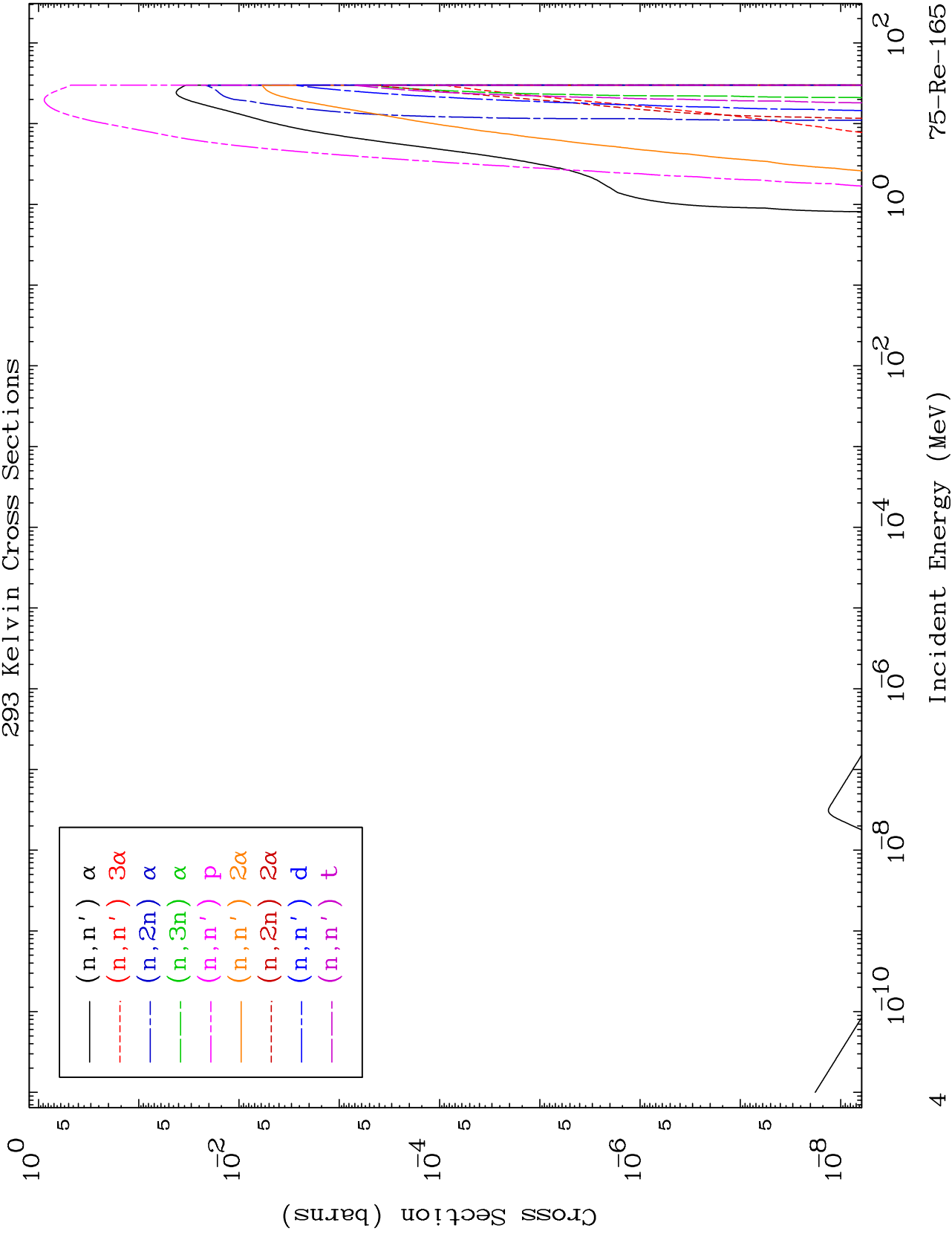
75-Re-165



MAT 7466

Charged Particle
293 Kelvin Cross Sections

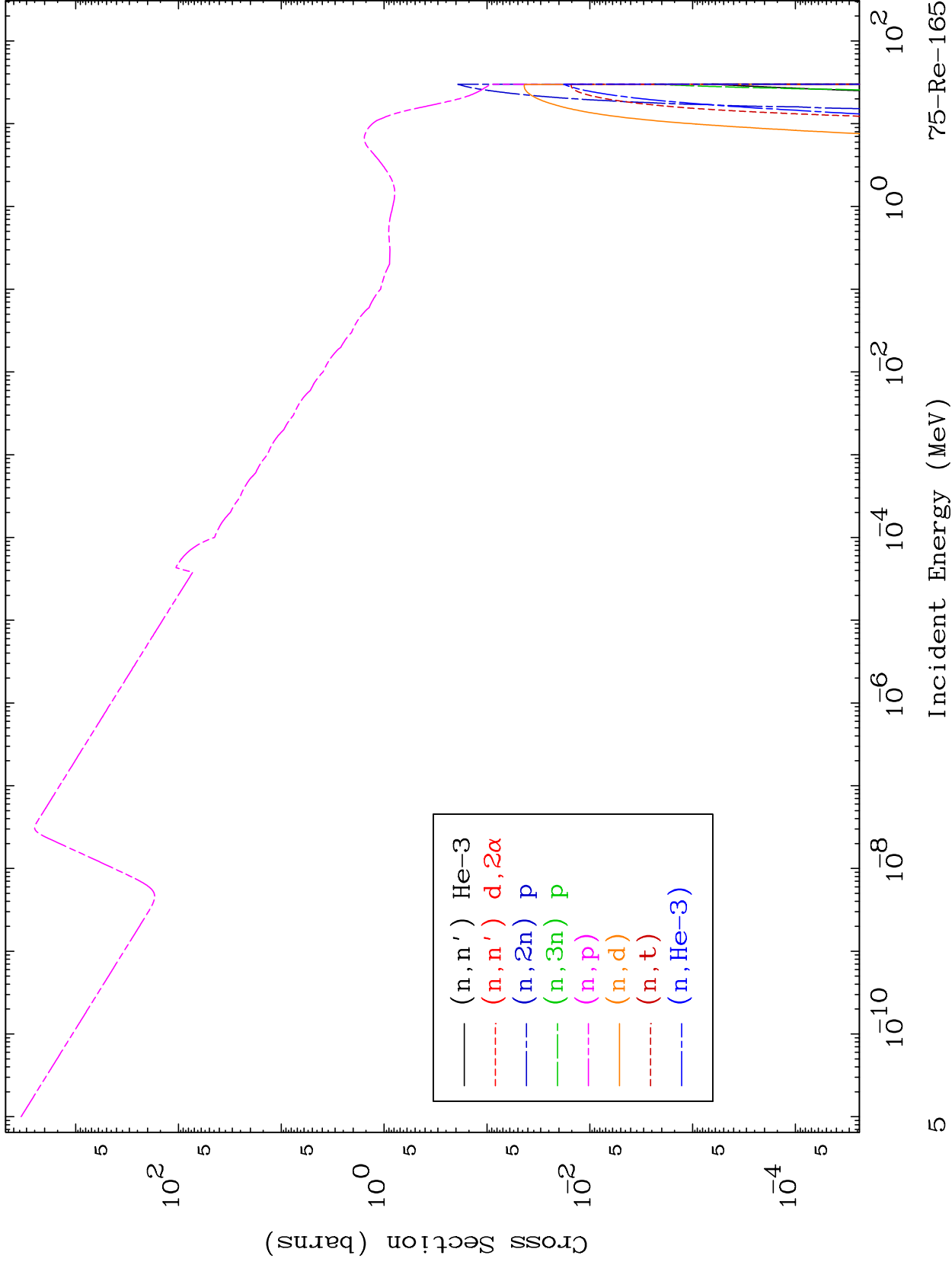
75-Re-165



MAT 7466

Charged Particle
293 Kelvin Cross Sections

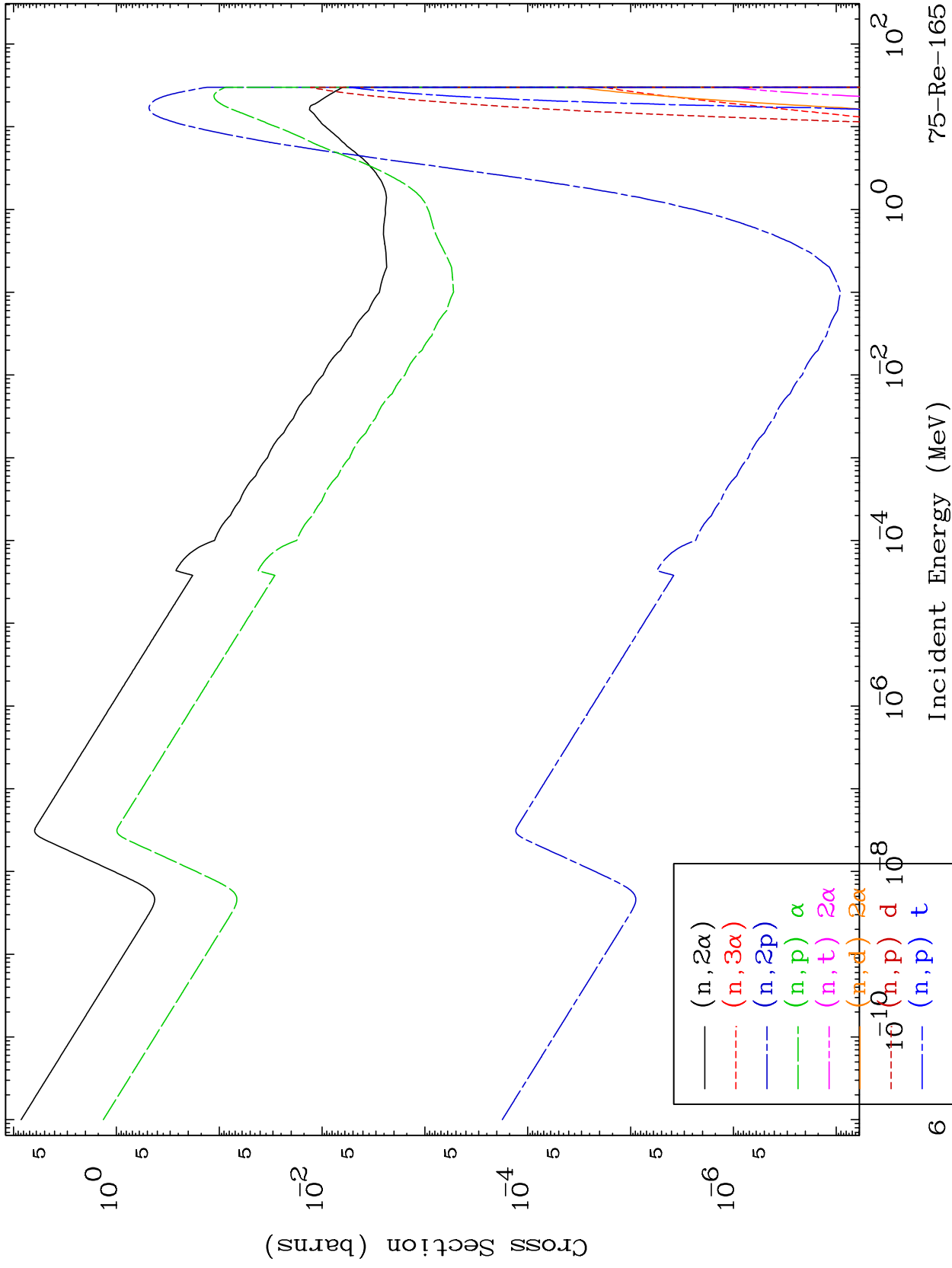
75-Re-165



MAT 7466

Charged Particle
293 Kelvin Cross Sections

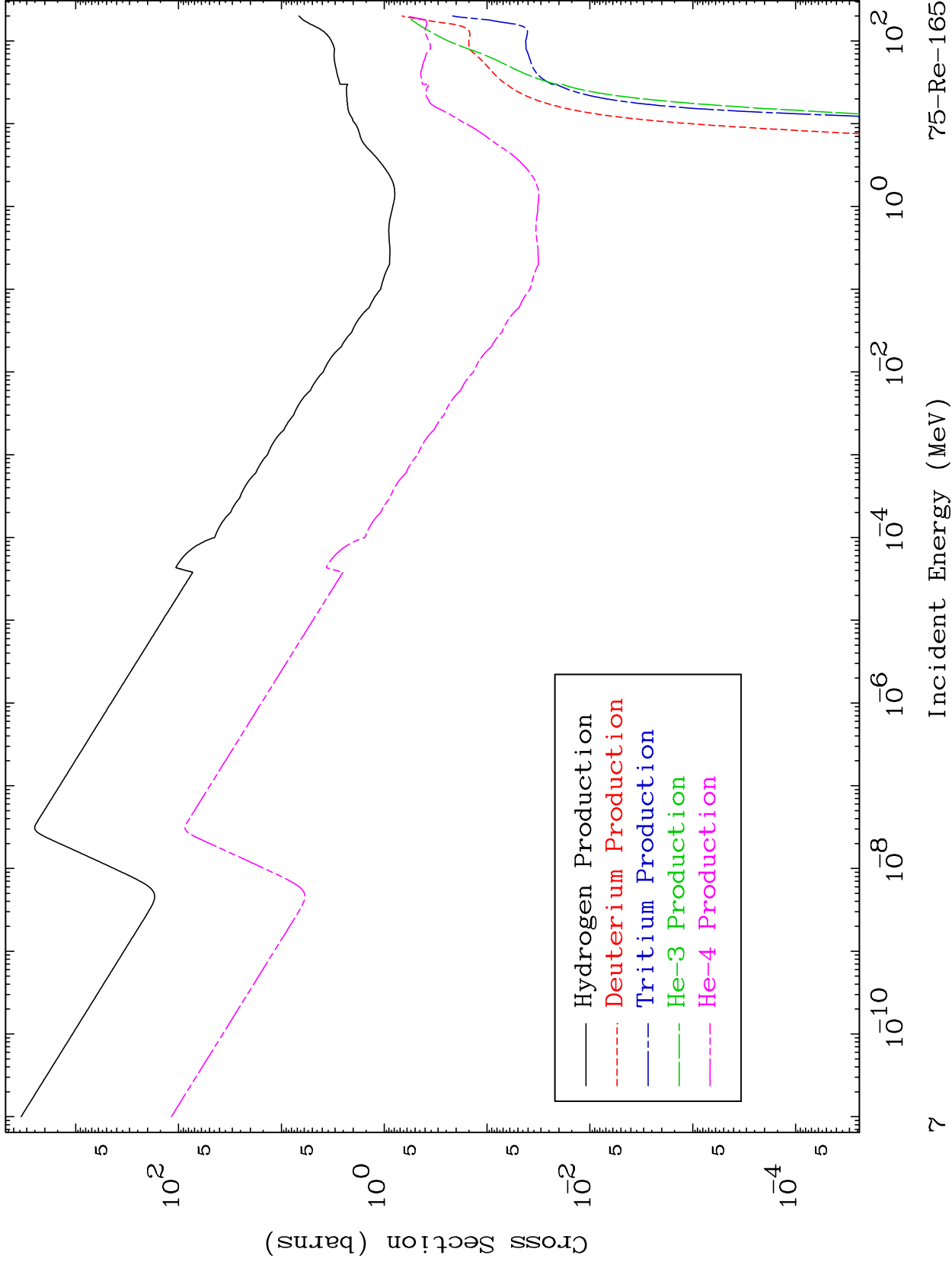
75-Re-165



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Particle Production
293 Kelvin Cross Sections

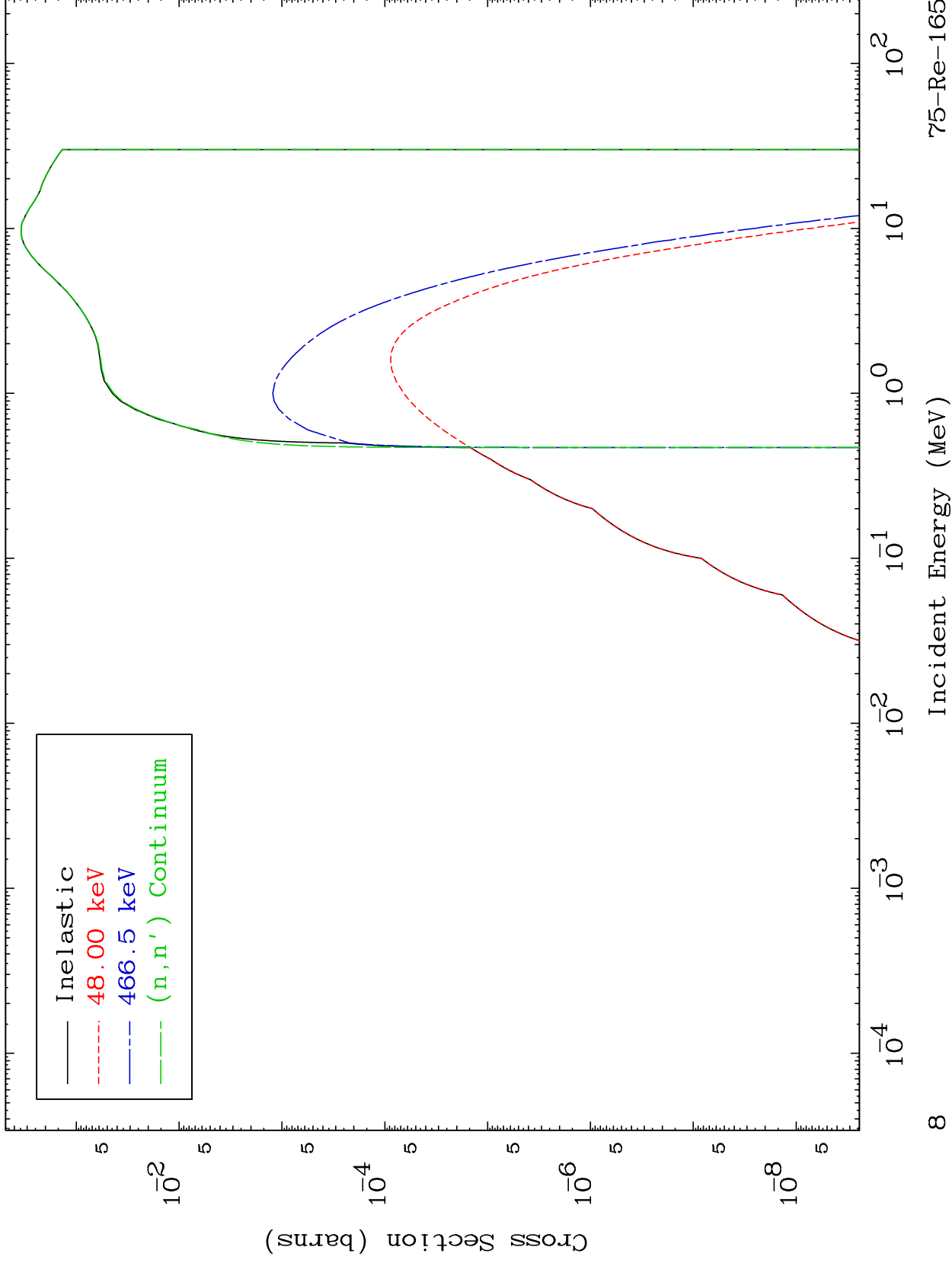
75-Re-165



MAT 7466

(n,n') Level
293 Kelvin Cross Sections

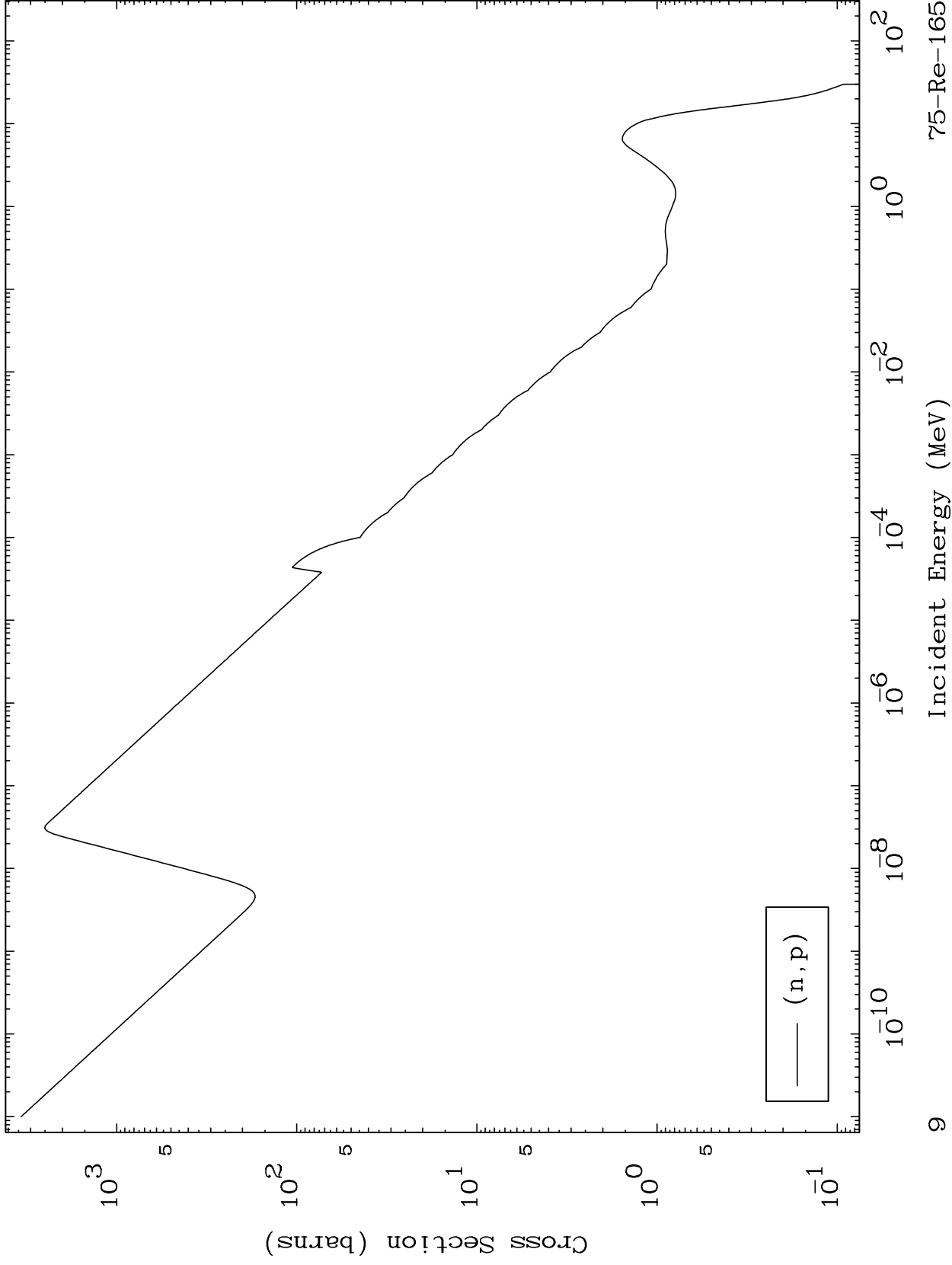
75-Re-165



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(n,p) Levels
293 Kelvin Cross Sections

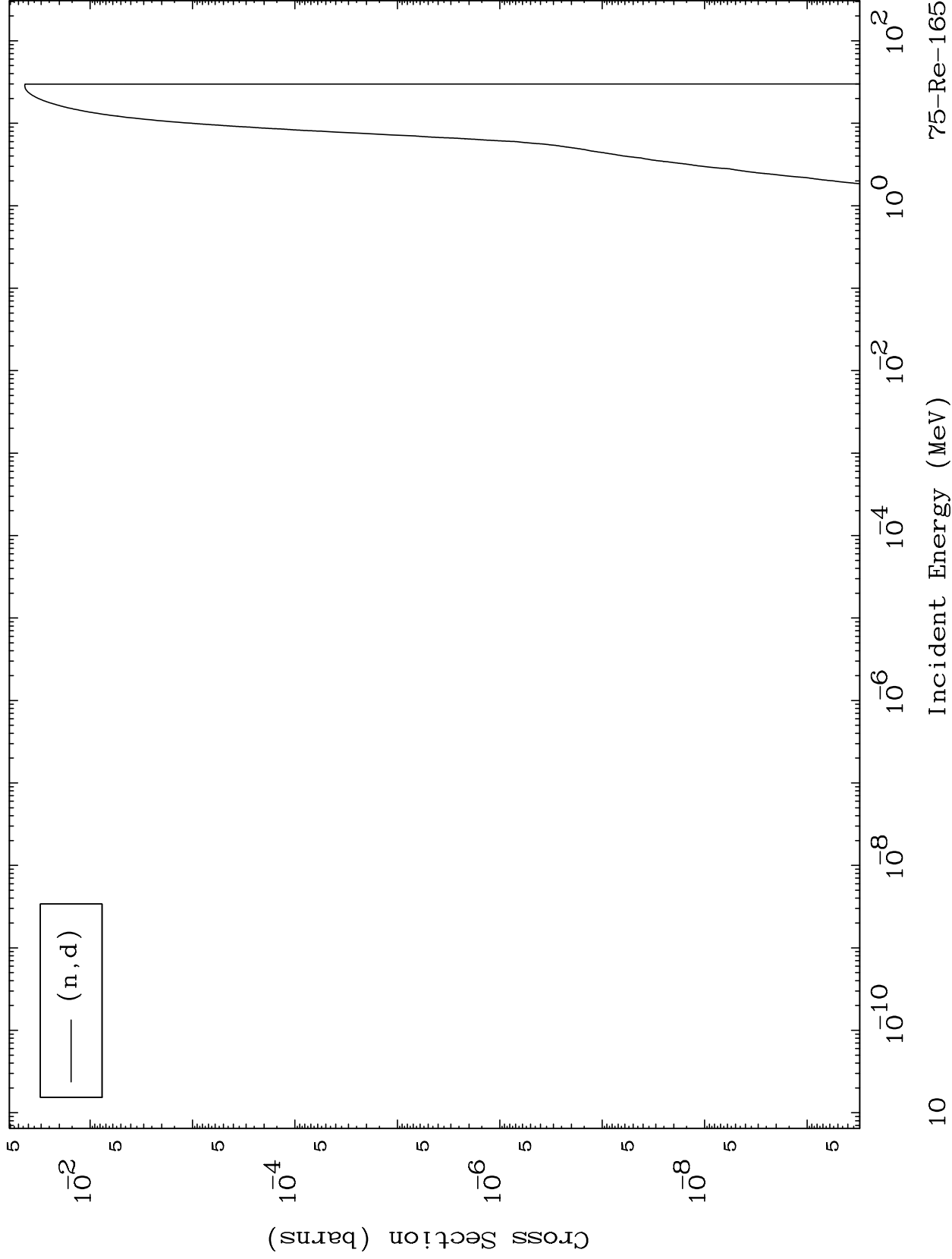
75-Re-165



MAT 7466

(n,d) Levels
293 Kelvin Cross Sections

75-Re-165



10

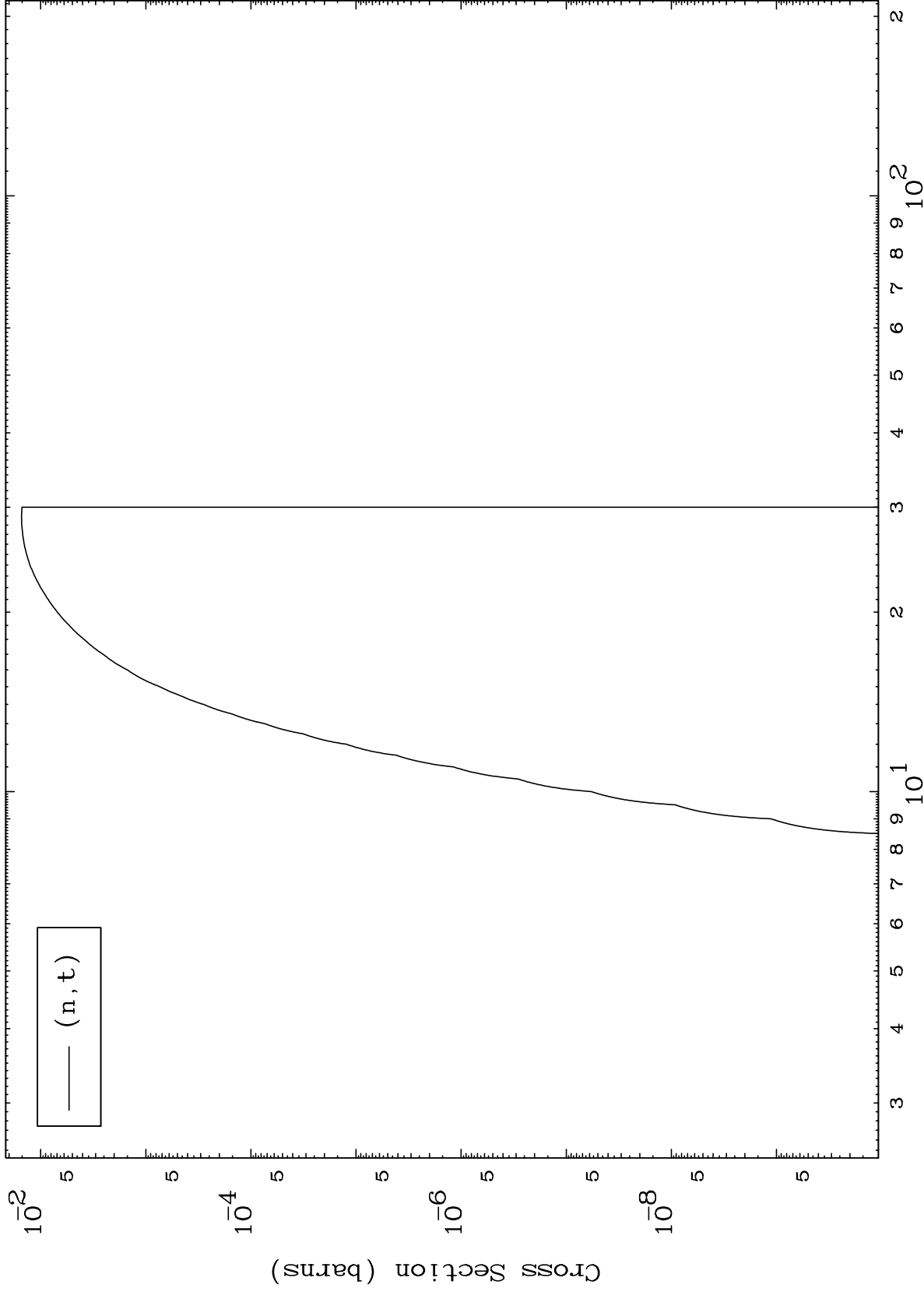
Incident Energy (MeV)

75-Re-165

MAT 7466

(n,t) Levels
293 Kelvin Cross Sections

75-Re-165



11

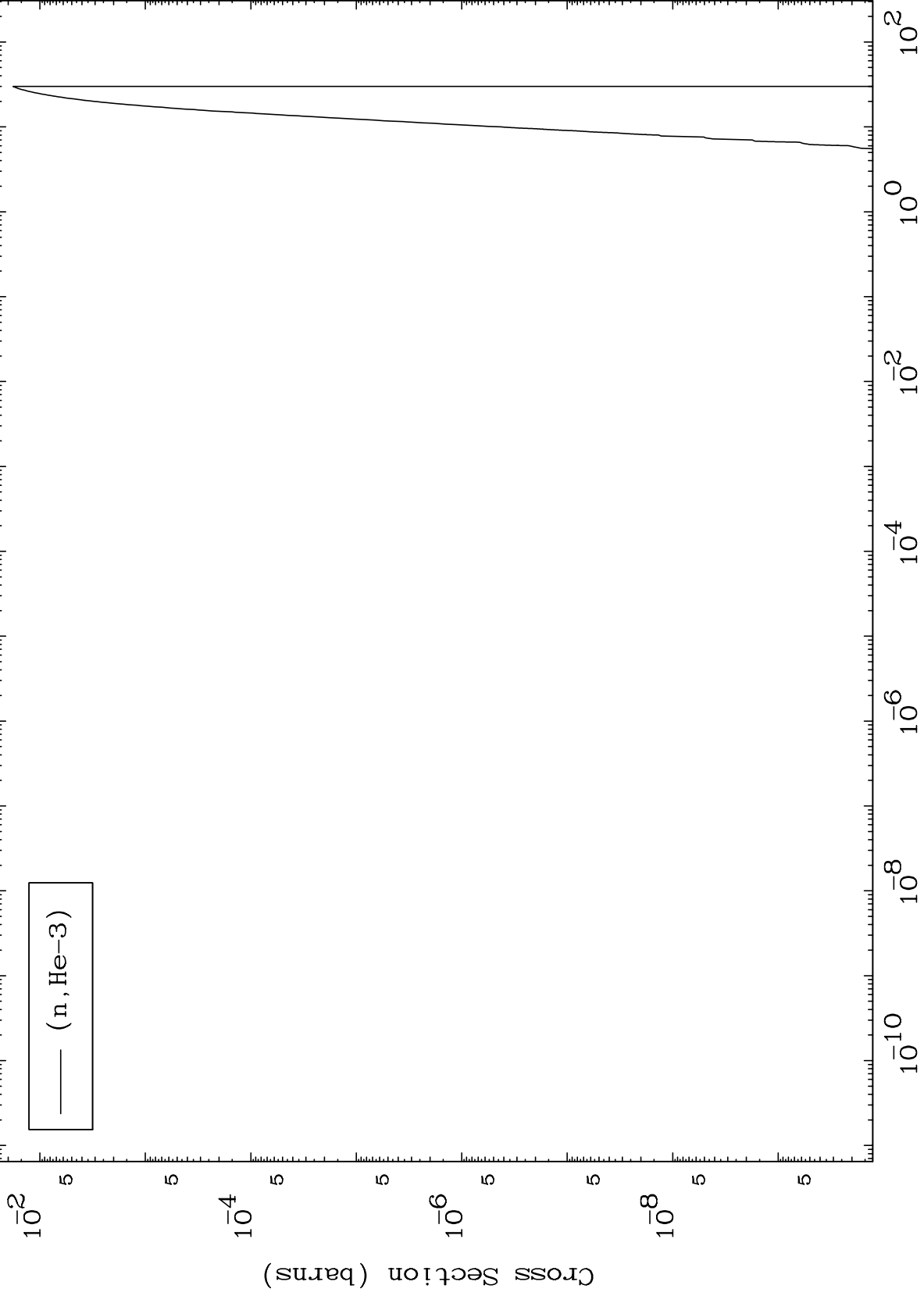
Incident Energy (MeV)

75-Re-165

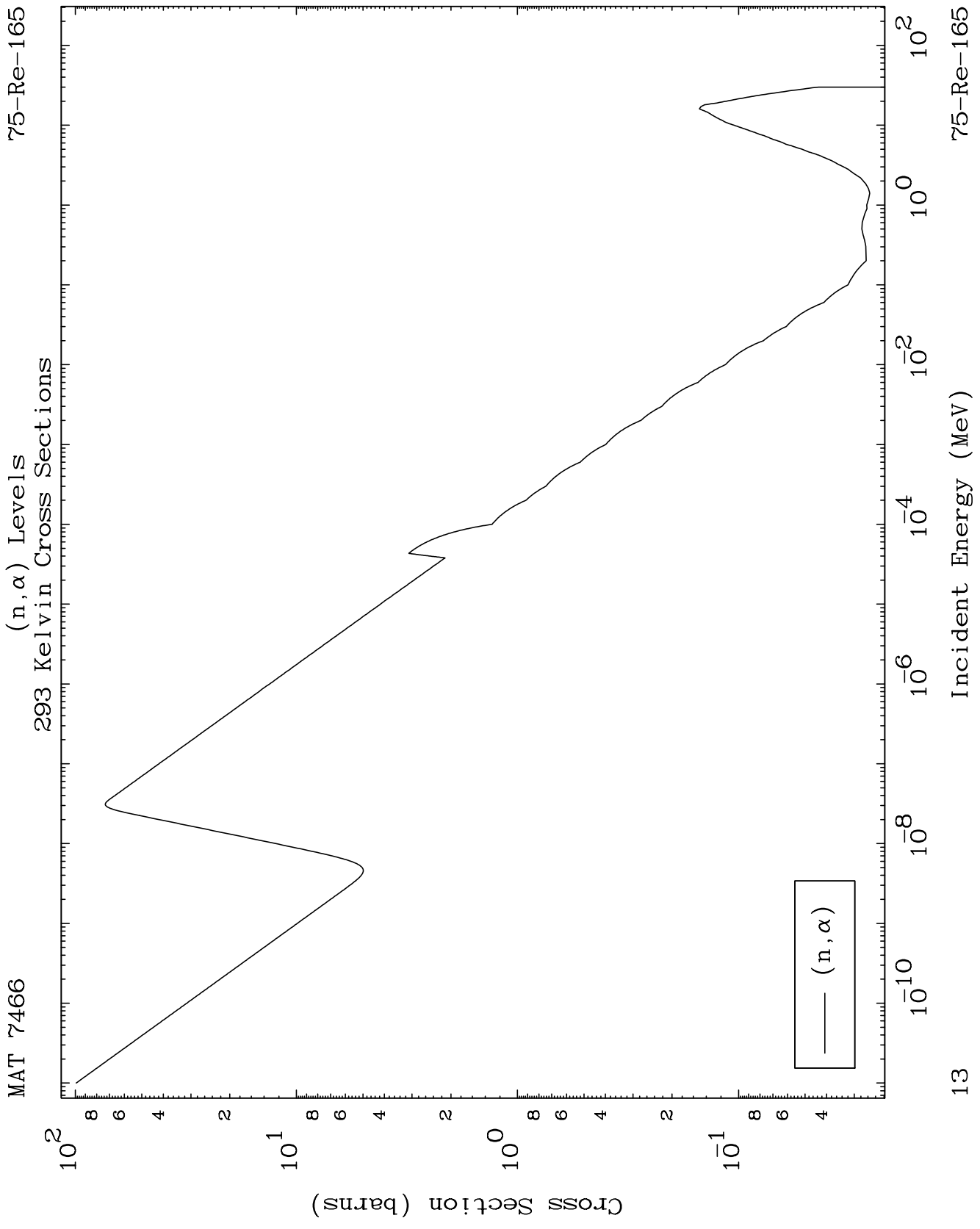
MAT 7466

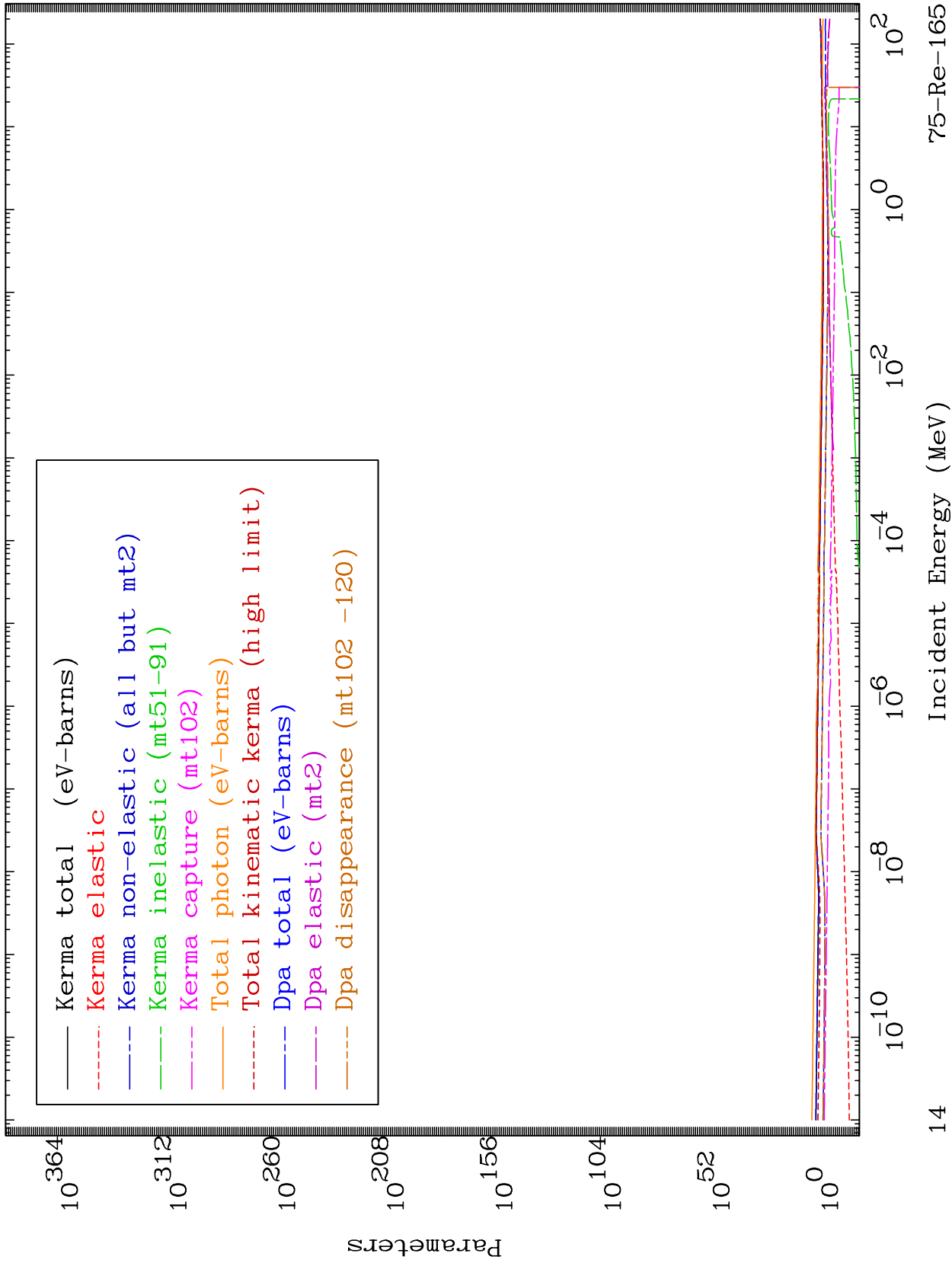
(n,He3) Levels
293 Kelvin Cross Sections

75-Re-165



(n, He-3)

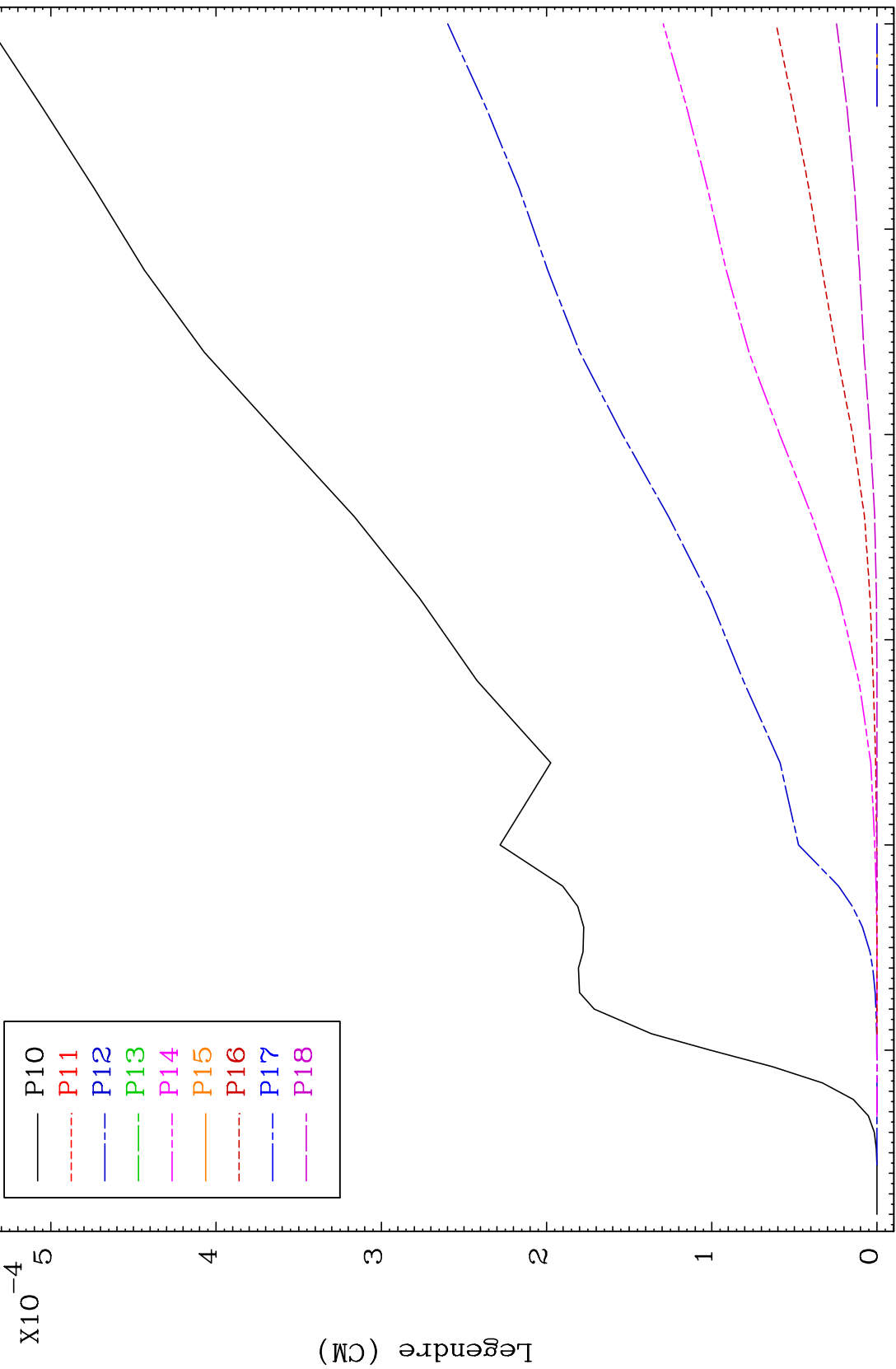
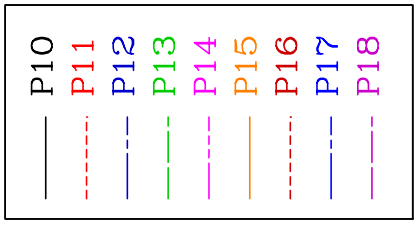




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Elastic Legendre Coefficients

75-Re-165



16

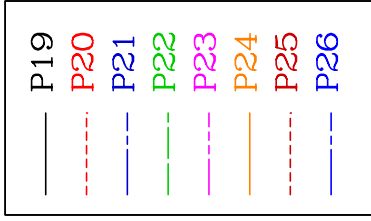
Incident Energy (MeV)

75-Re-165

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Elastic
Legendre Coefficients

75-Re-165



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

25

30

17

Incident Energy (MeV)

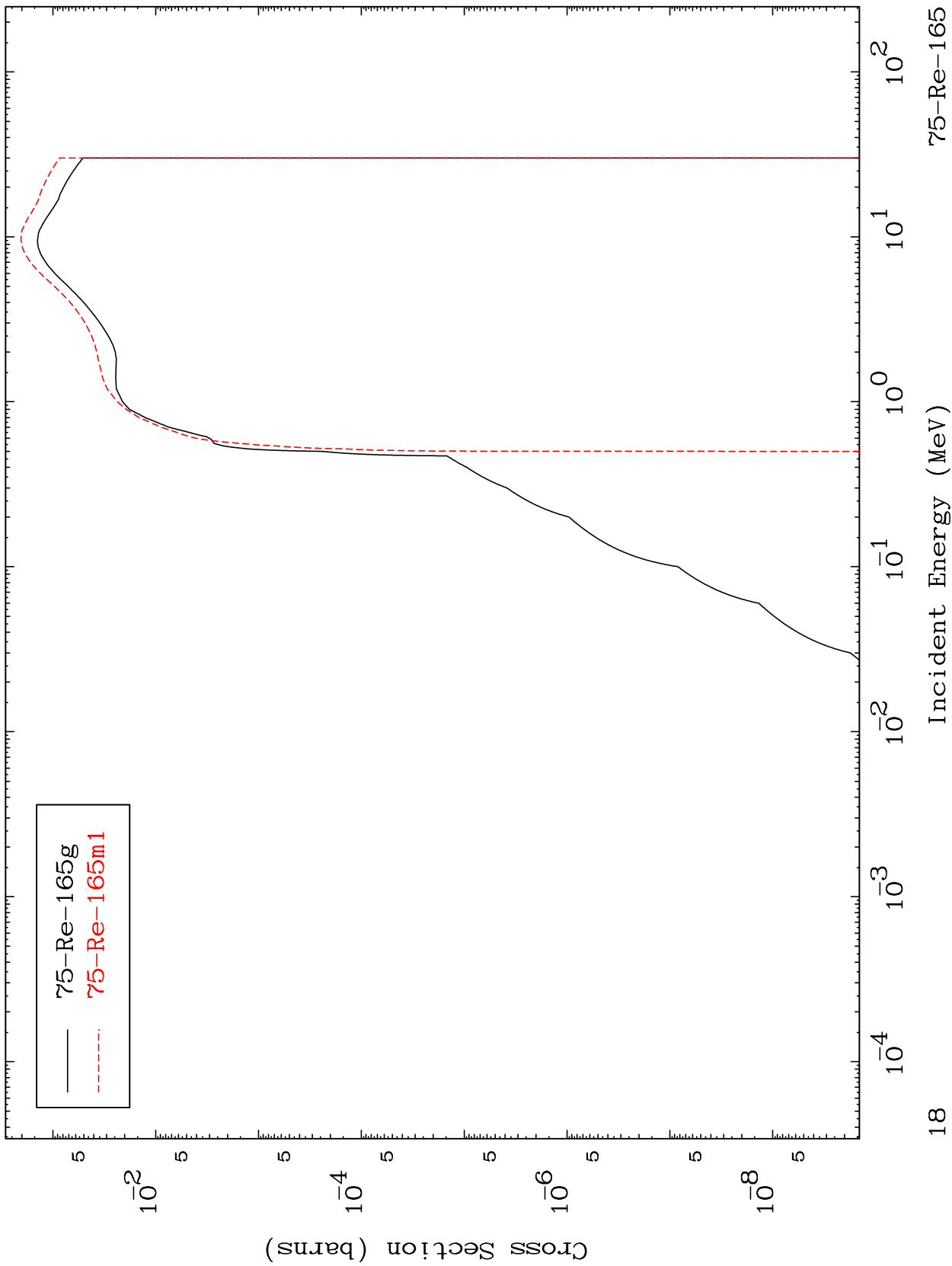
75-Re-165



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75-Re-165

Radionuclide Production Cross Section

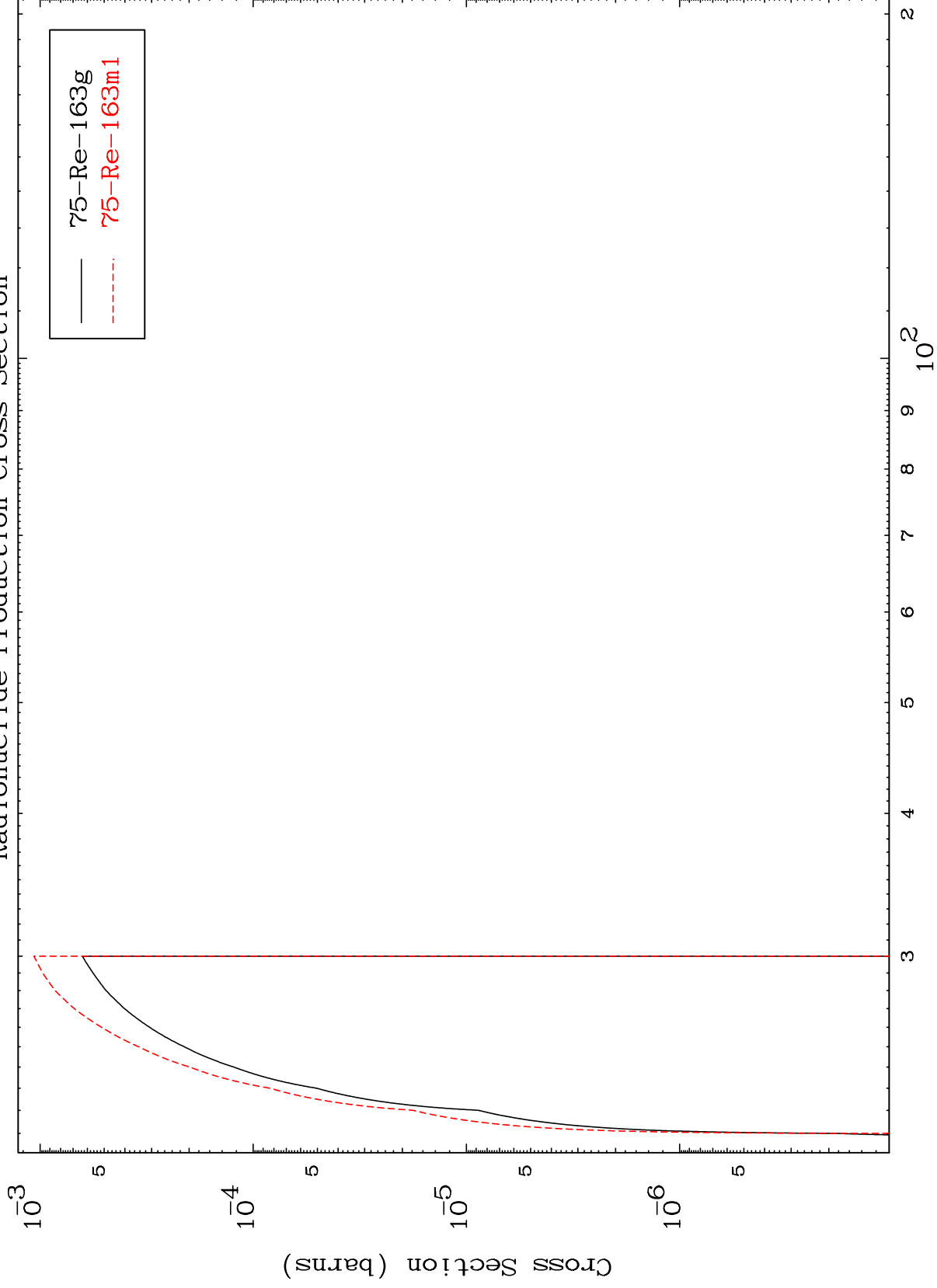


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(n,3n)

⁷⁵Re-¹⁶⁵

Radionuclide Production Cross Section



19

Incident Energy (MeV)

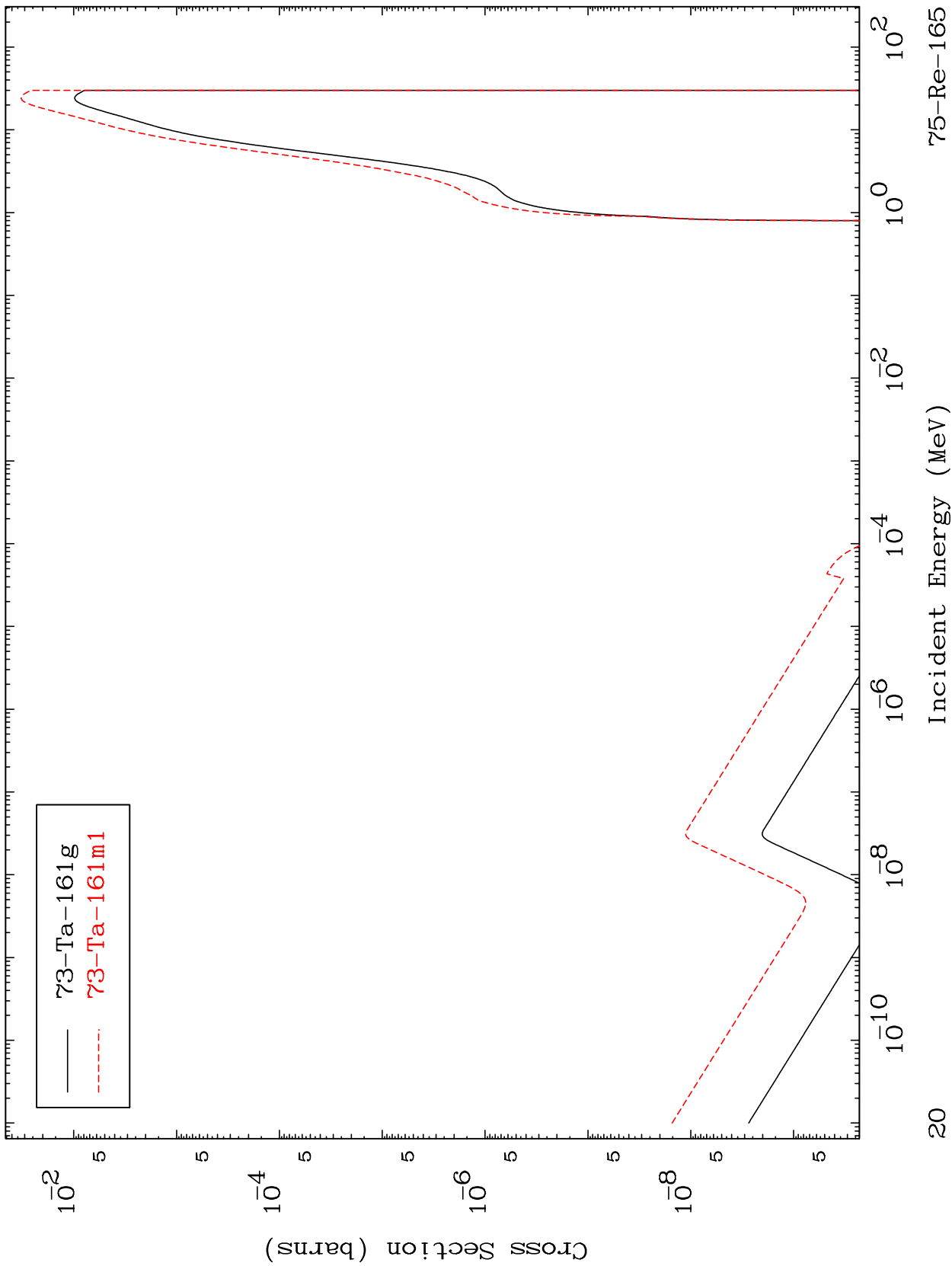
⁷⁵Re-¹⁶⁵

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(n, n') α

75-Re-165

Radionuclide Production Cross Section

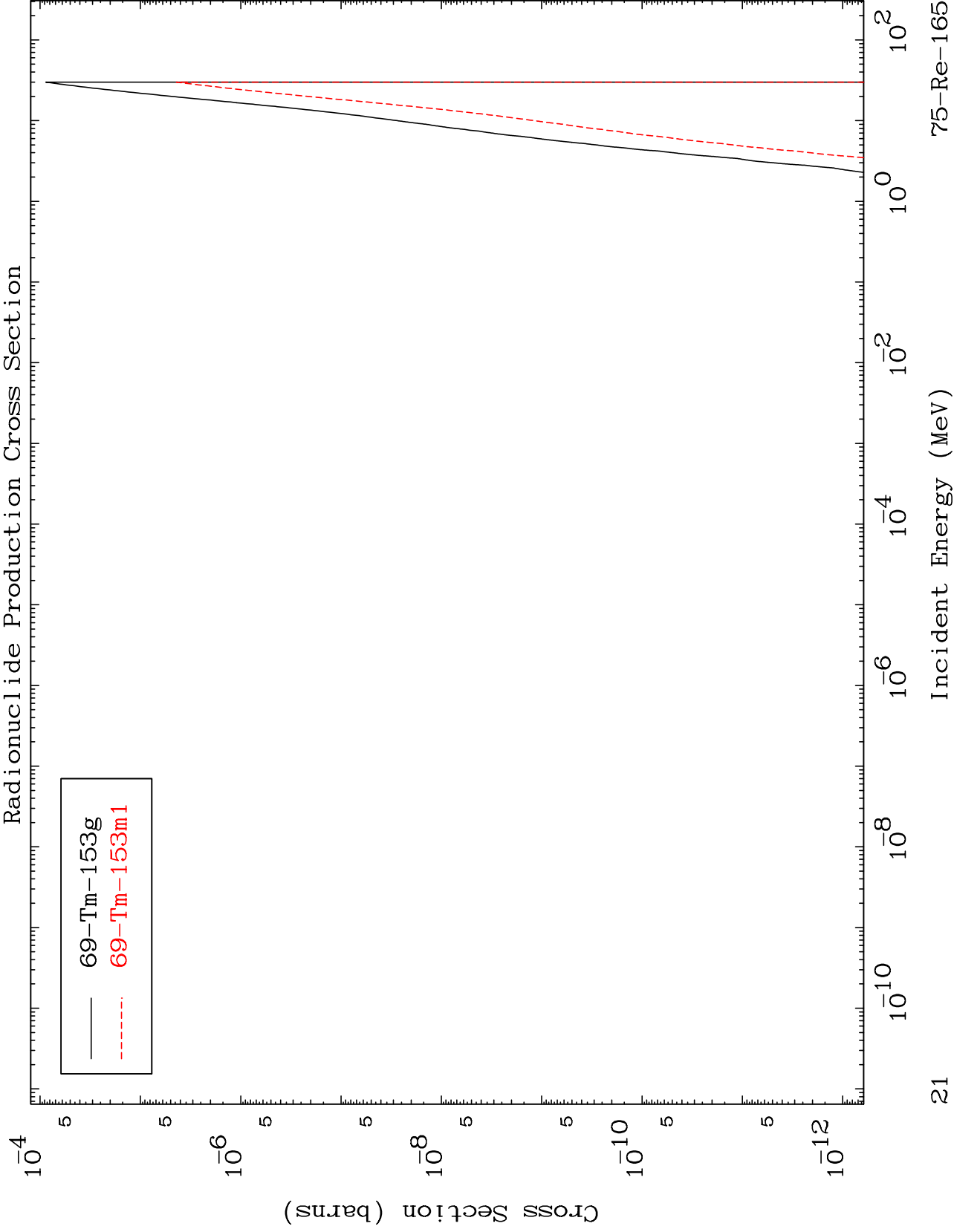


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(n,n') 3 α

75-Re-165

Radionuclide Production Cross Section



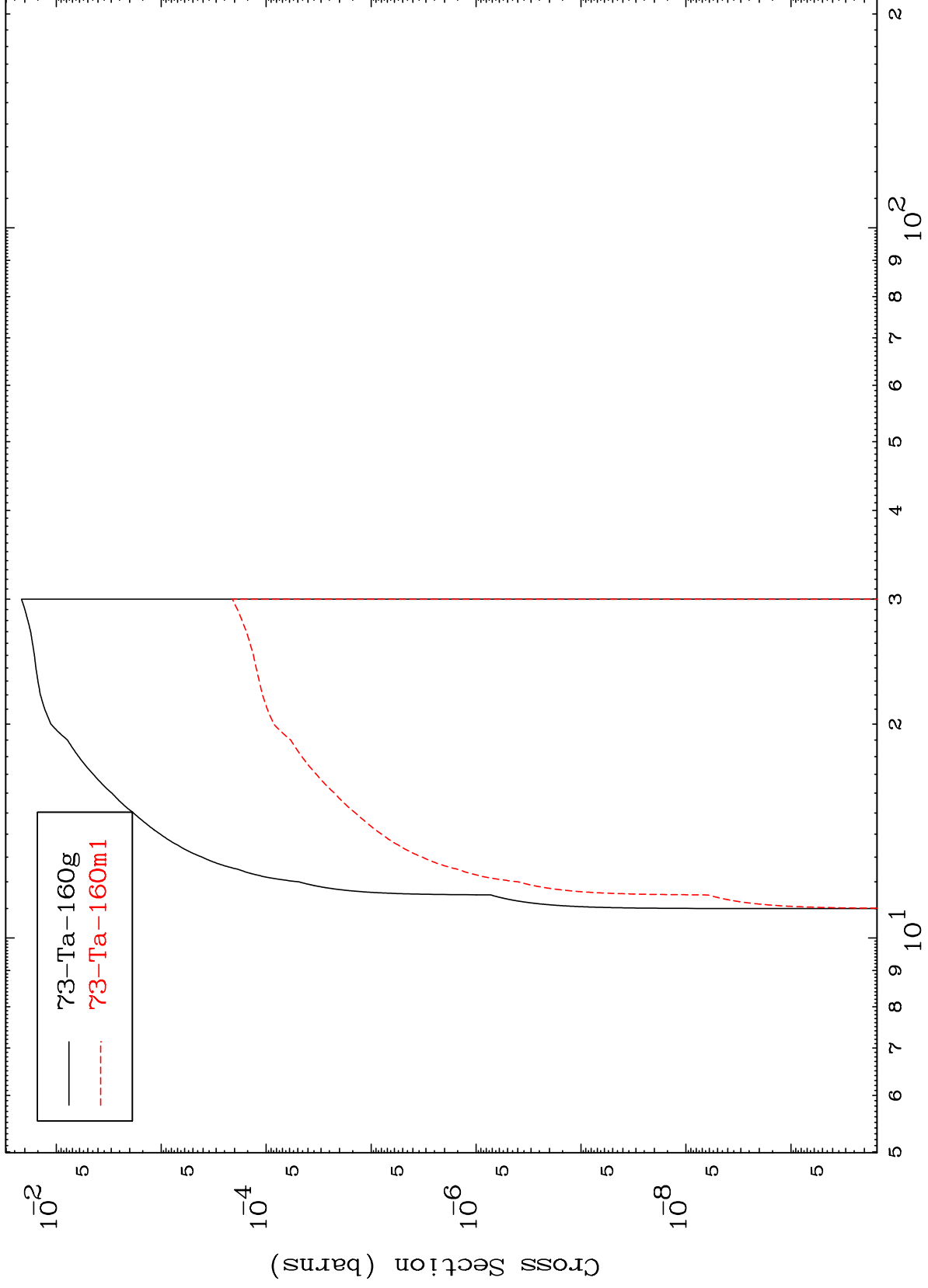
69-Tm-153g
69-Tm-153m1

MAT 7466

$(n,2n) \alpha$

⁷⁵Re-165

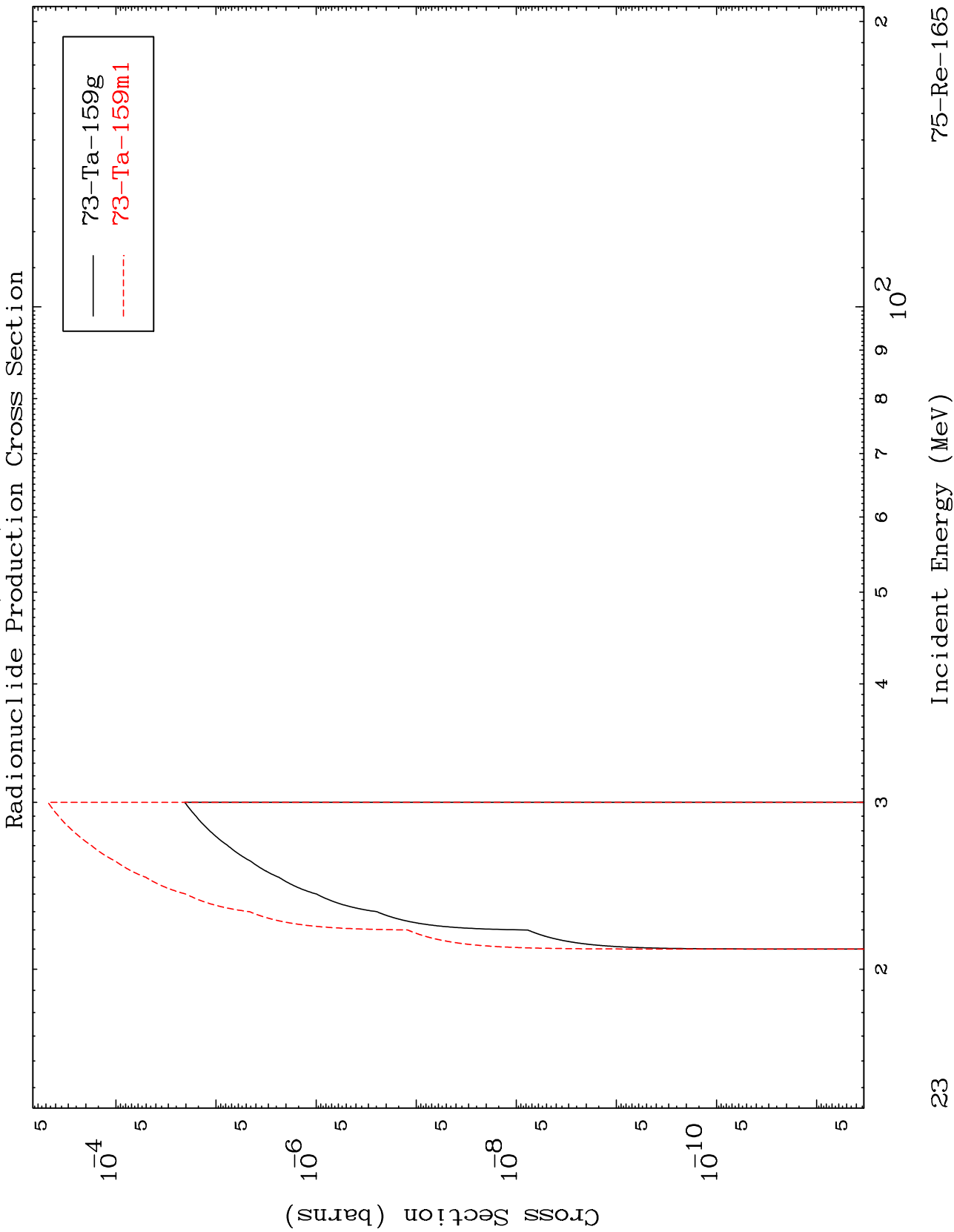
Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁵Re-165

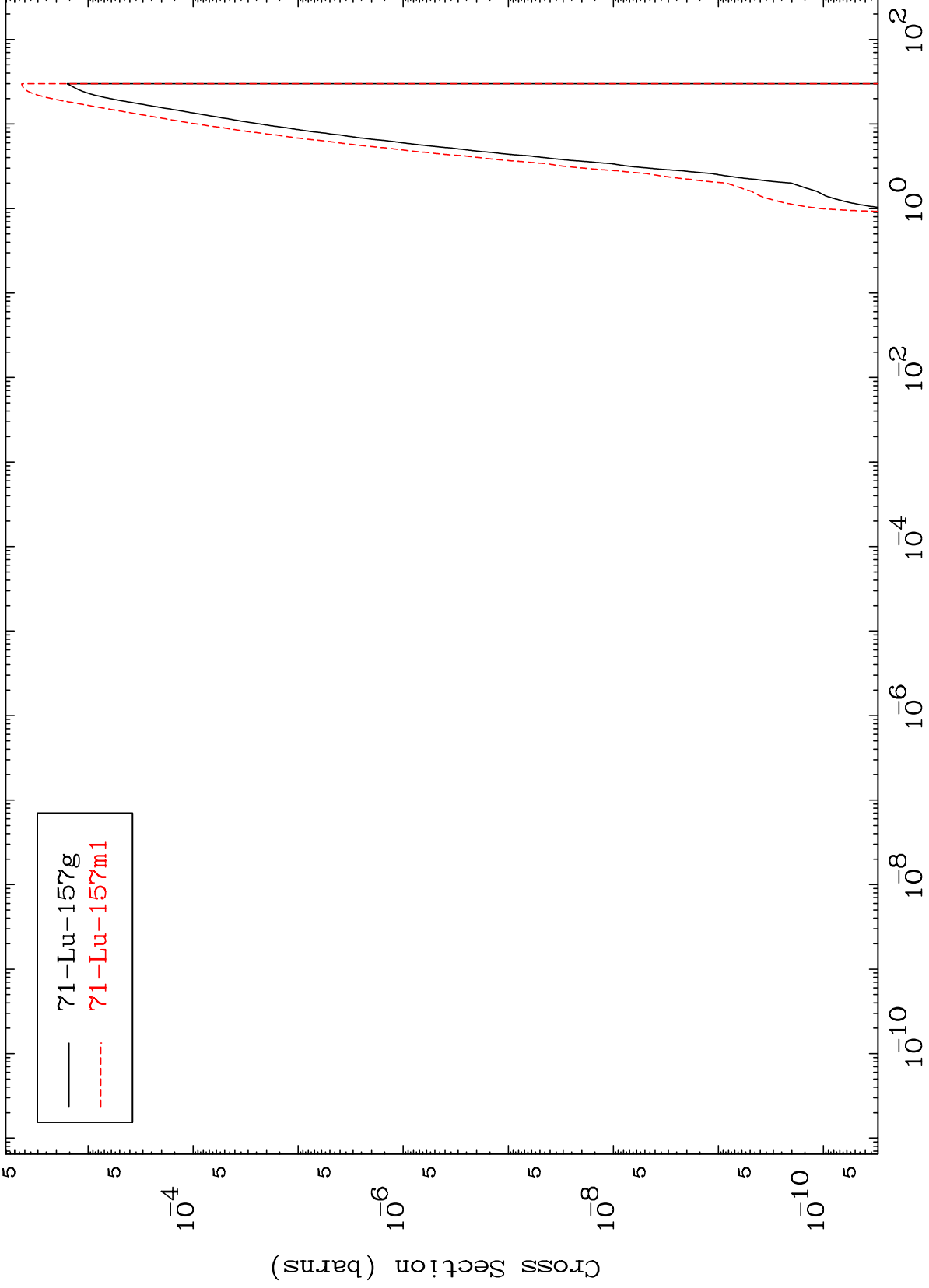


MAT 7466

(n,n') 2α

75-Re-165

Radionuclide Production Cross Section



24

Incident Energy (MeV)

75-Re-165

MAT 7466

(n, 3α)

75-Re-165

Radionuclide Production Cross Section

