

Program EVALPLOT
(Version 2018-1)

by

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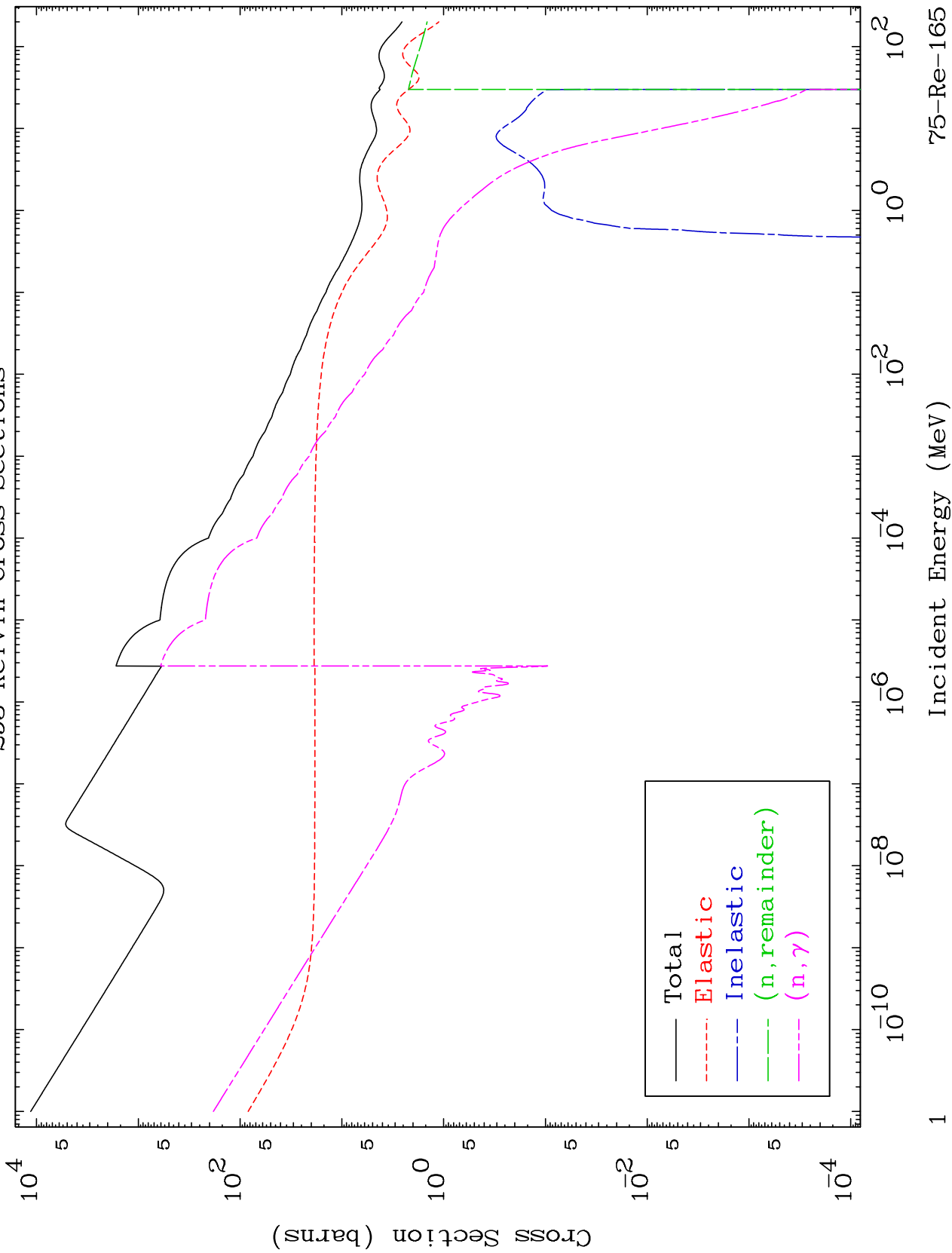
Press Mouse Button to Start

MAT 7466

Major

293 Kelvin Cross Sections

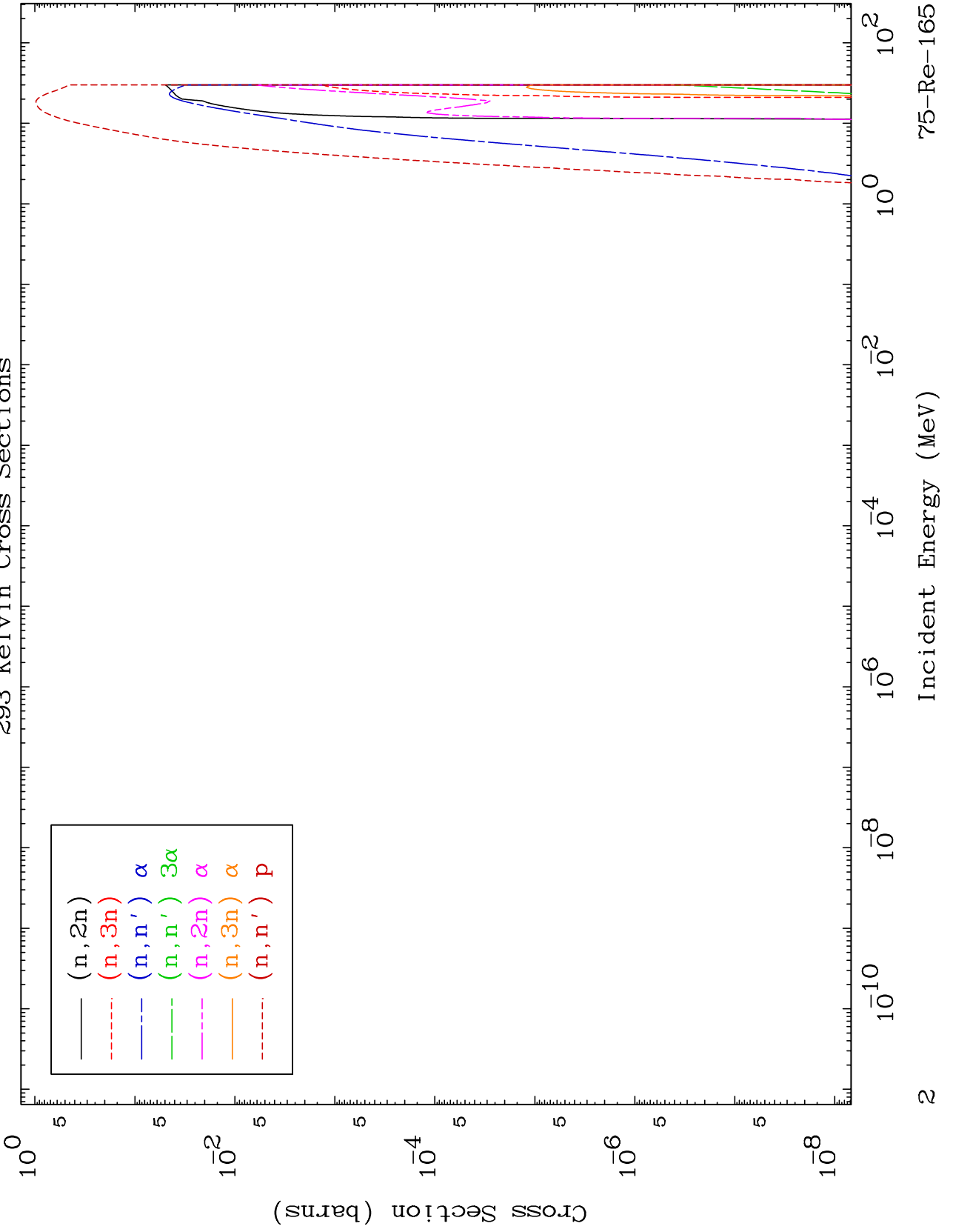
75-Re-165



MAT 7466

Neutron Production
293 Kelvin Cross Sections

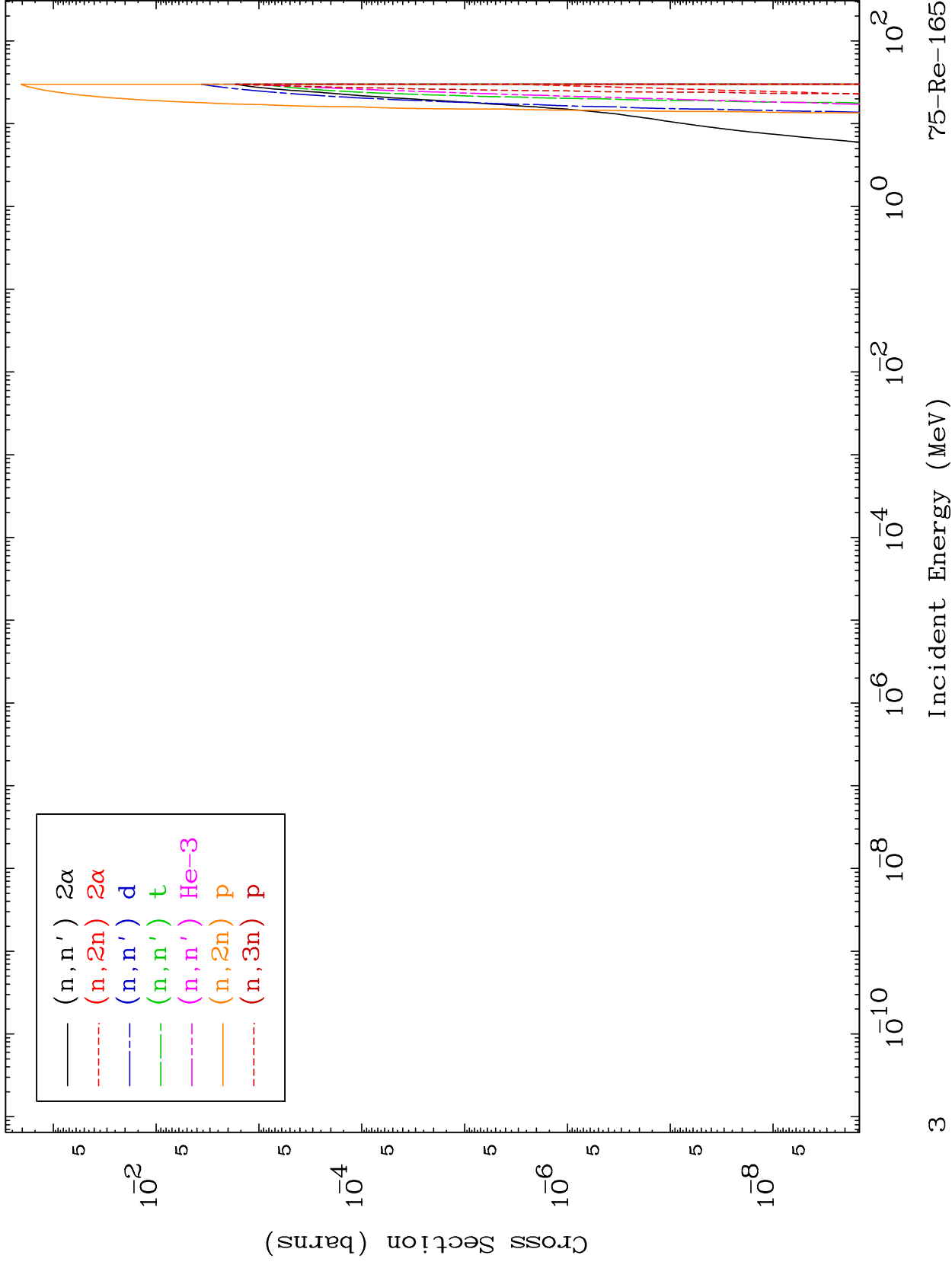
75-Re-165



MAT 7466

Neutron Production
293 Kelvin Cross Sections

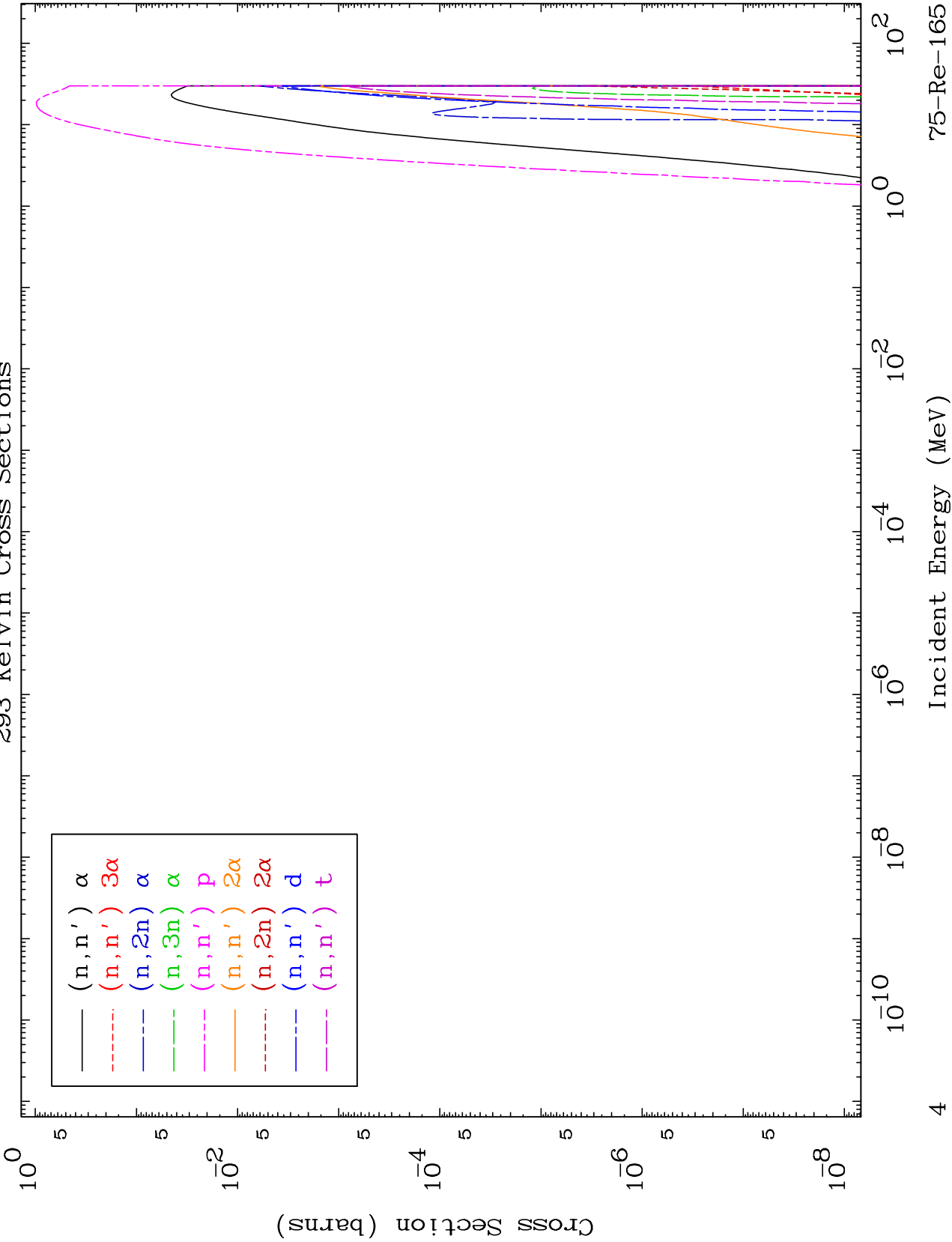
75-Re-165



MAT 7466

Charged Particle
293 Kelvin Cross Sections

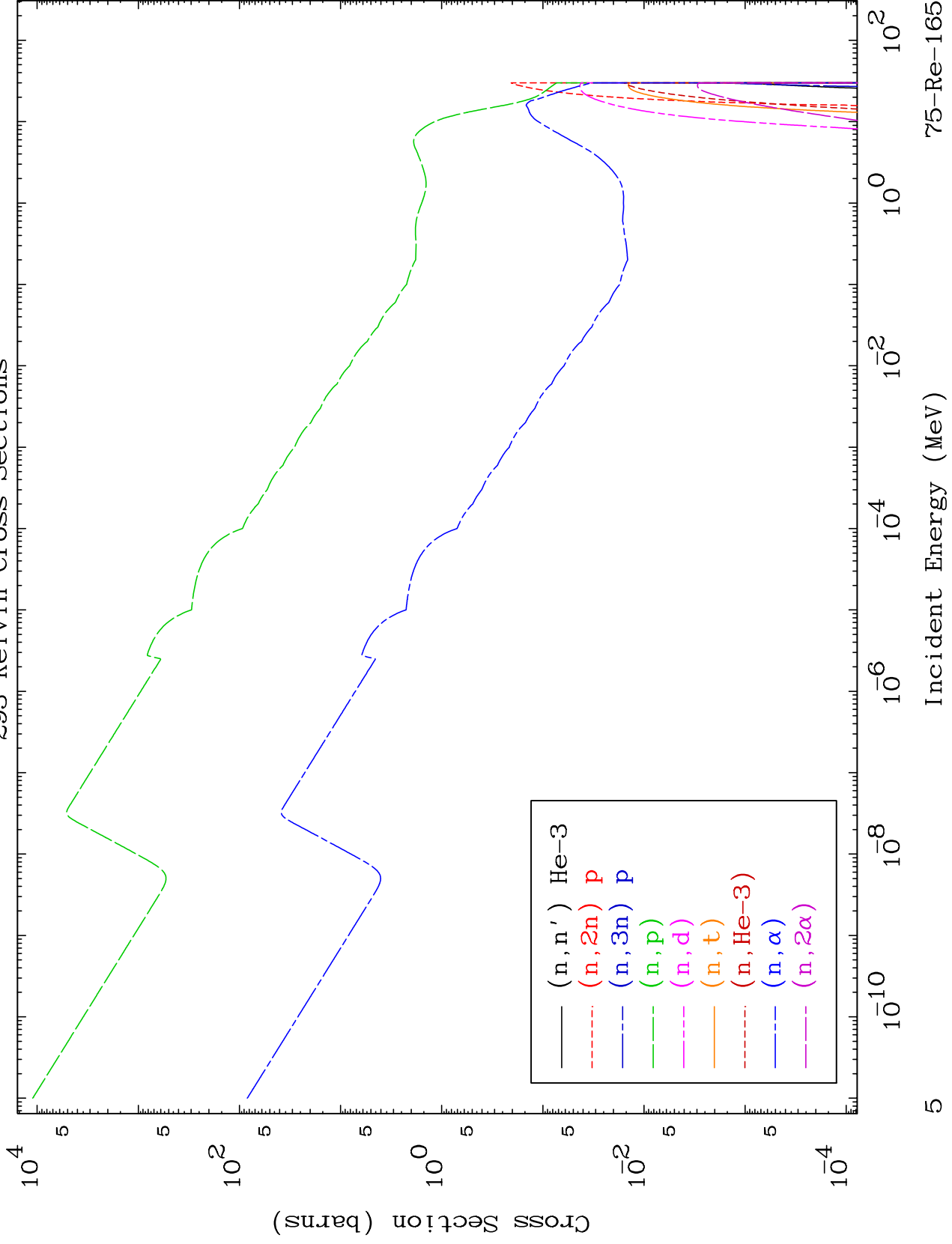
75-Re-165



MAT 7466

Charged Particle
293 Kelvin Cross Sections

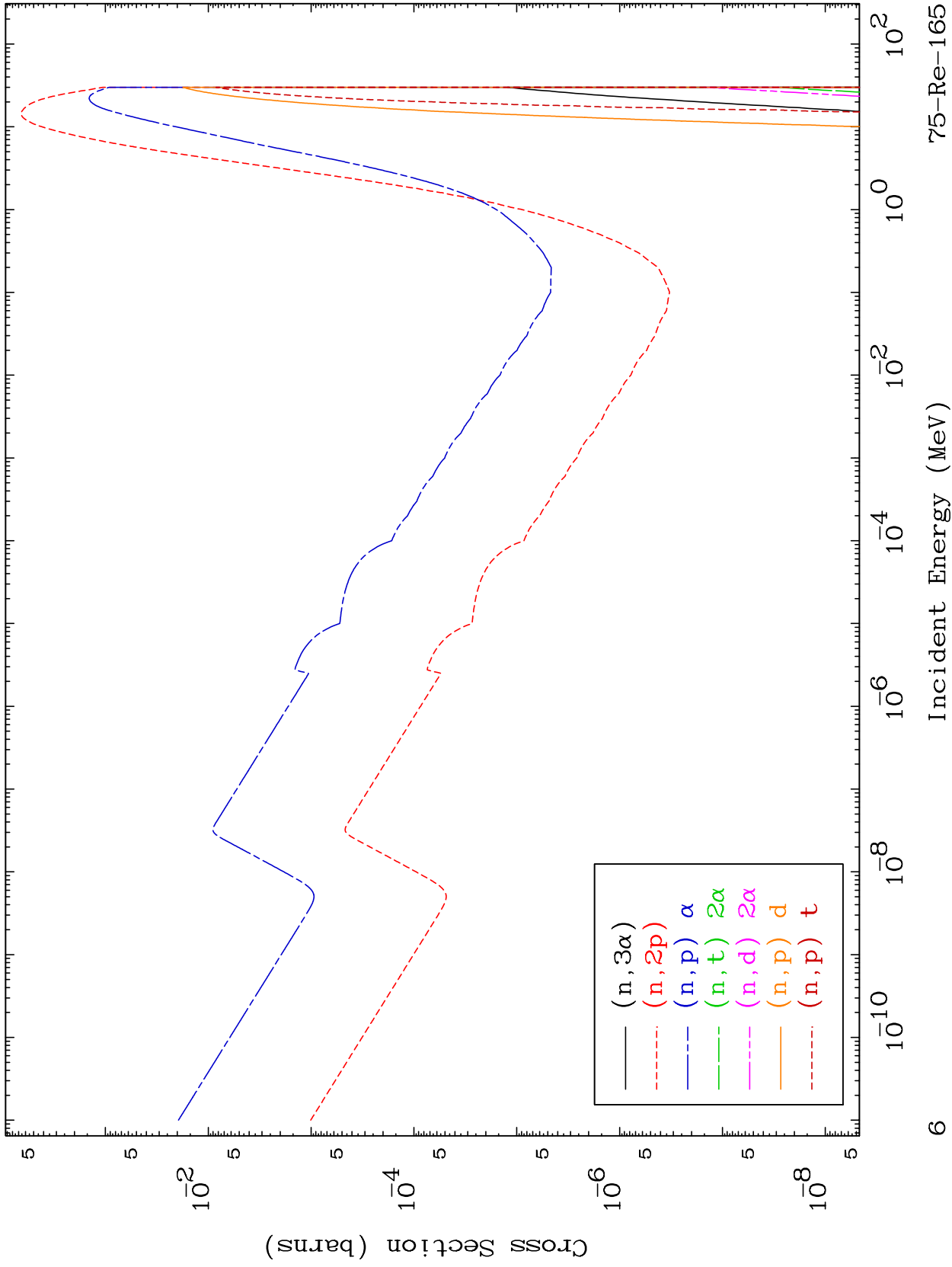
75-Re-165



MAT 7466

Charged Particle
293 Kelvin Cross Sections

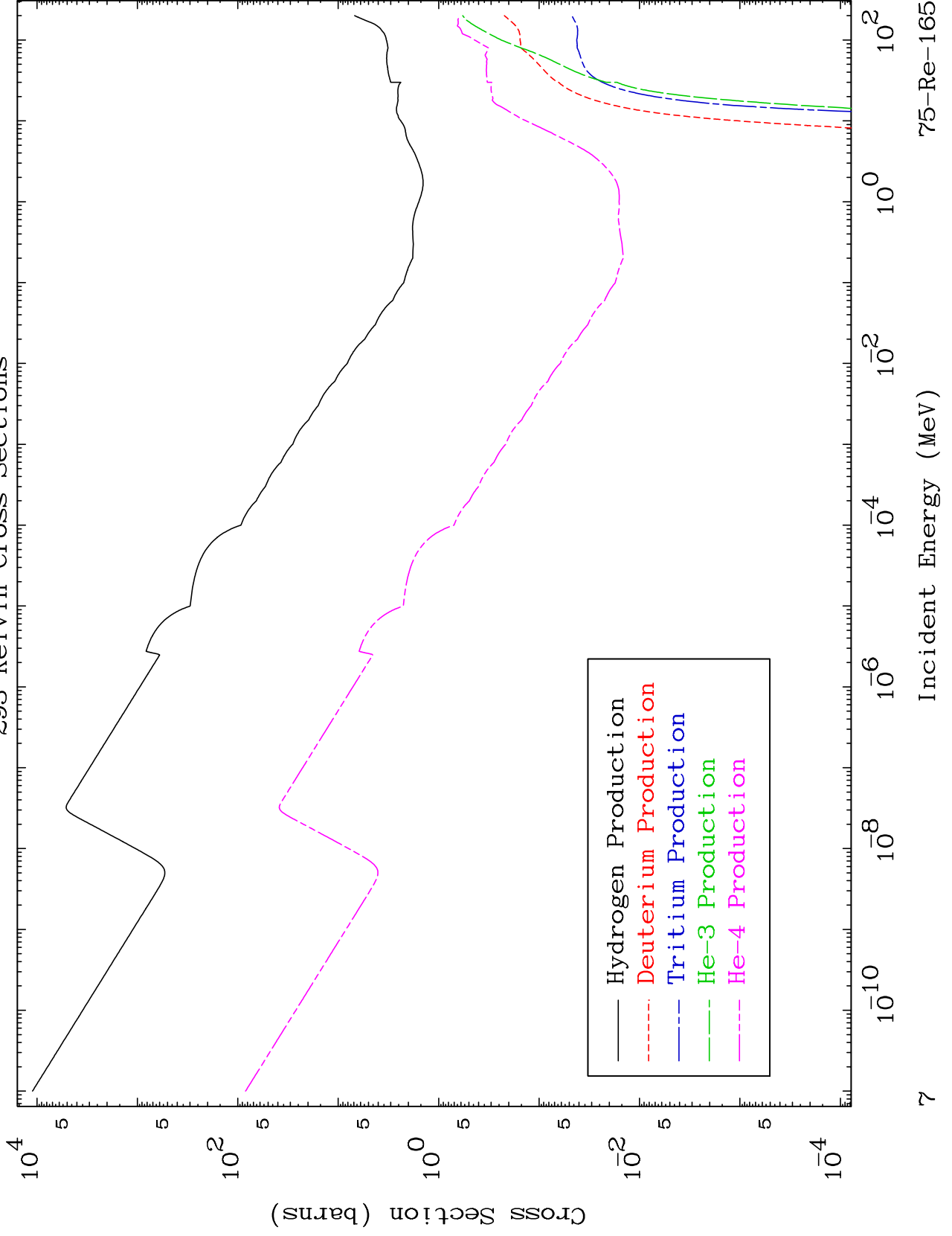
75-Re-165



MAT 7466

Particle Production
293 Kelvin Cross Sections

75-Re-165

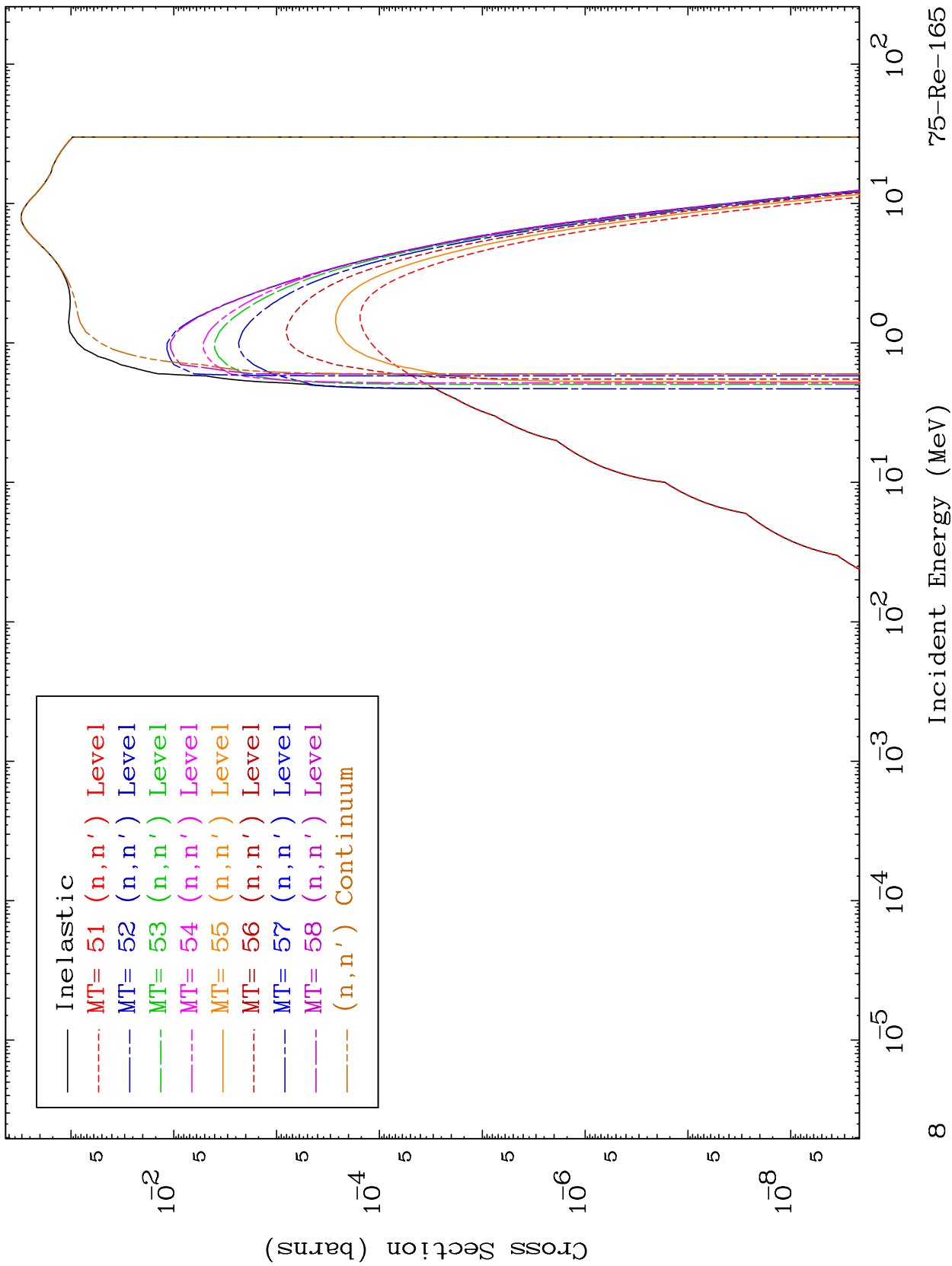


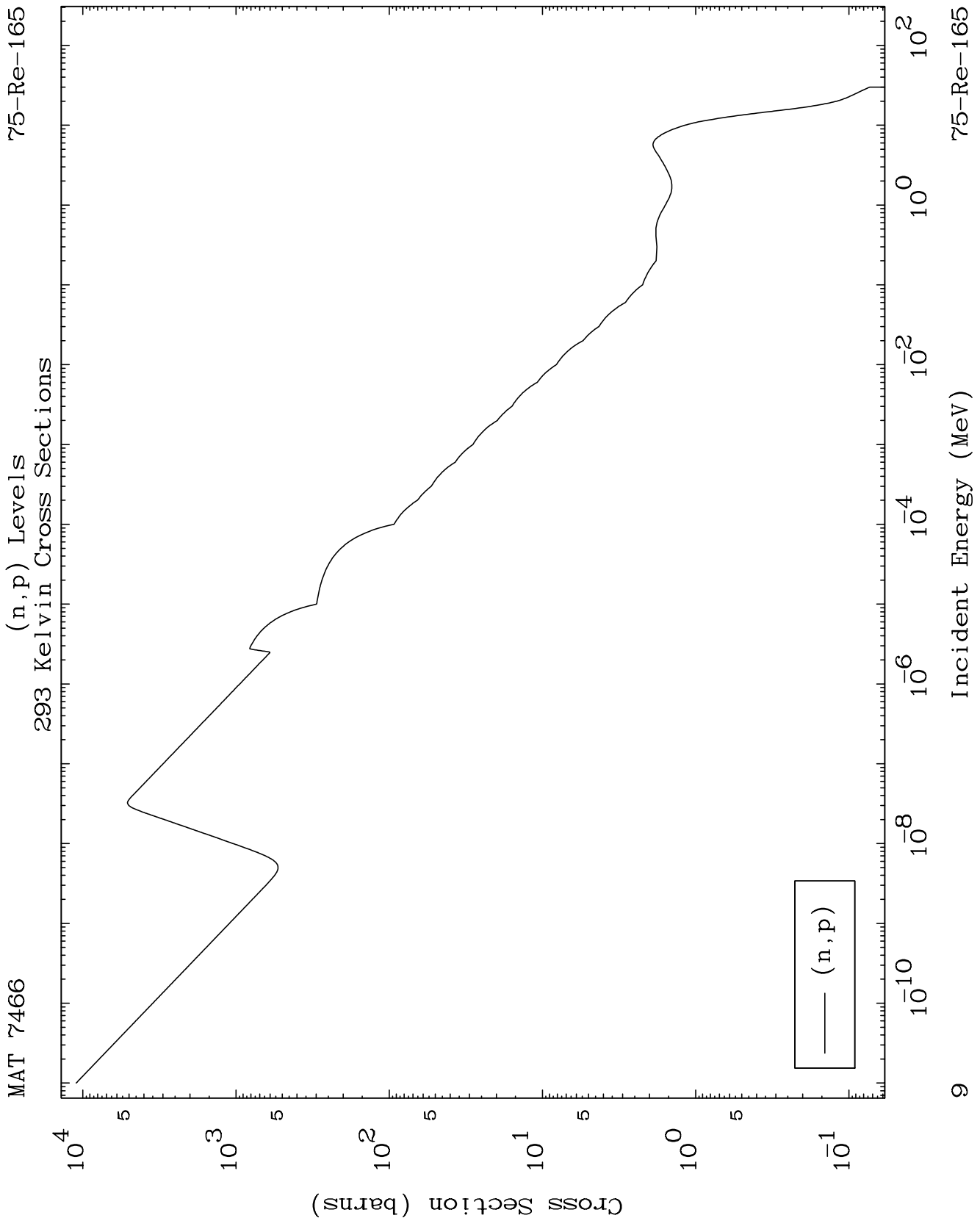
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(n,n') Level

75-Re-165

293 Kelvin Cross Sections

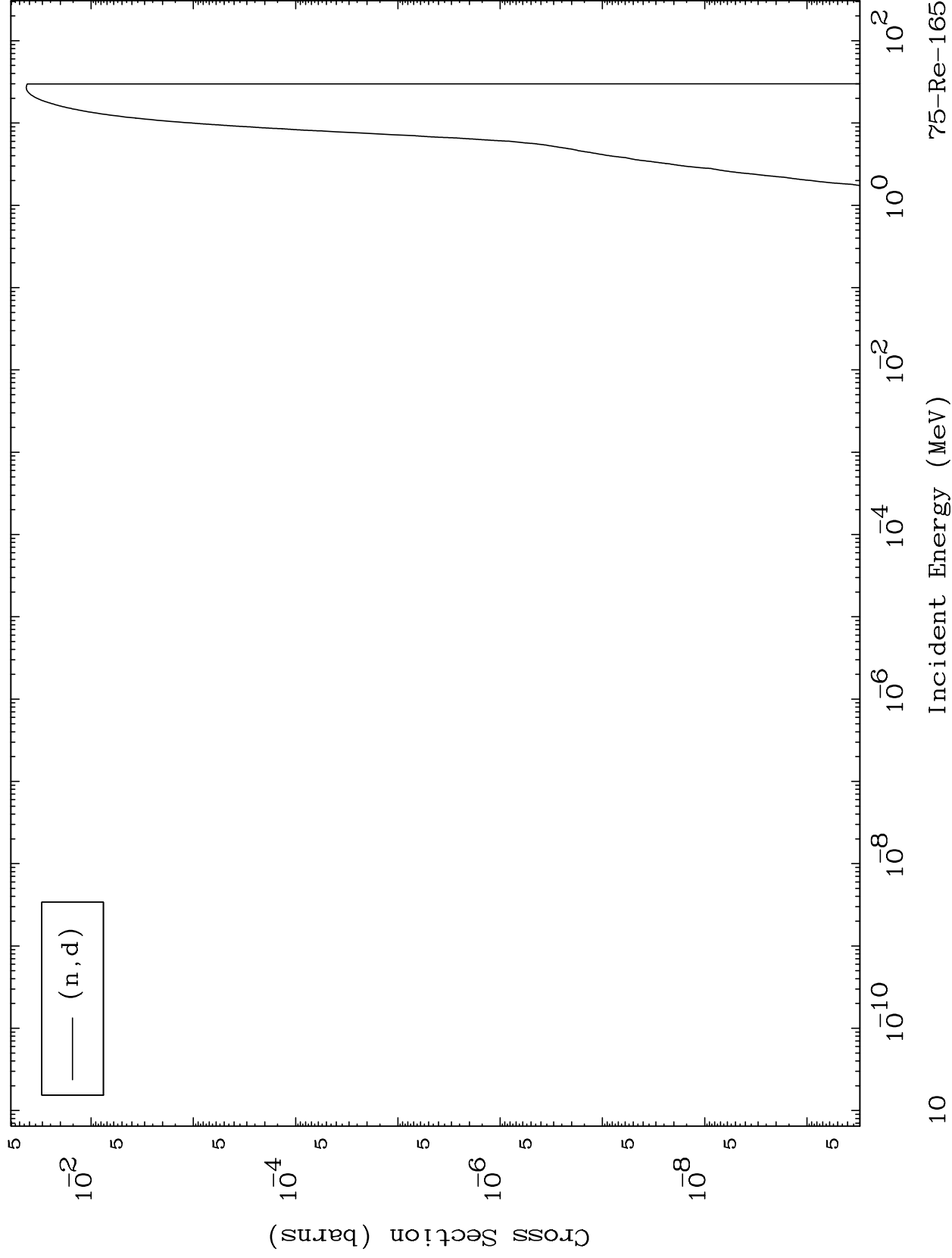




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(n,d) Levels
293 Kelvin Cross Sections

75-Re-165



10

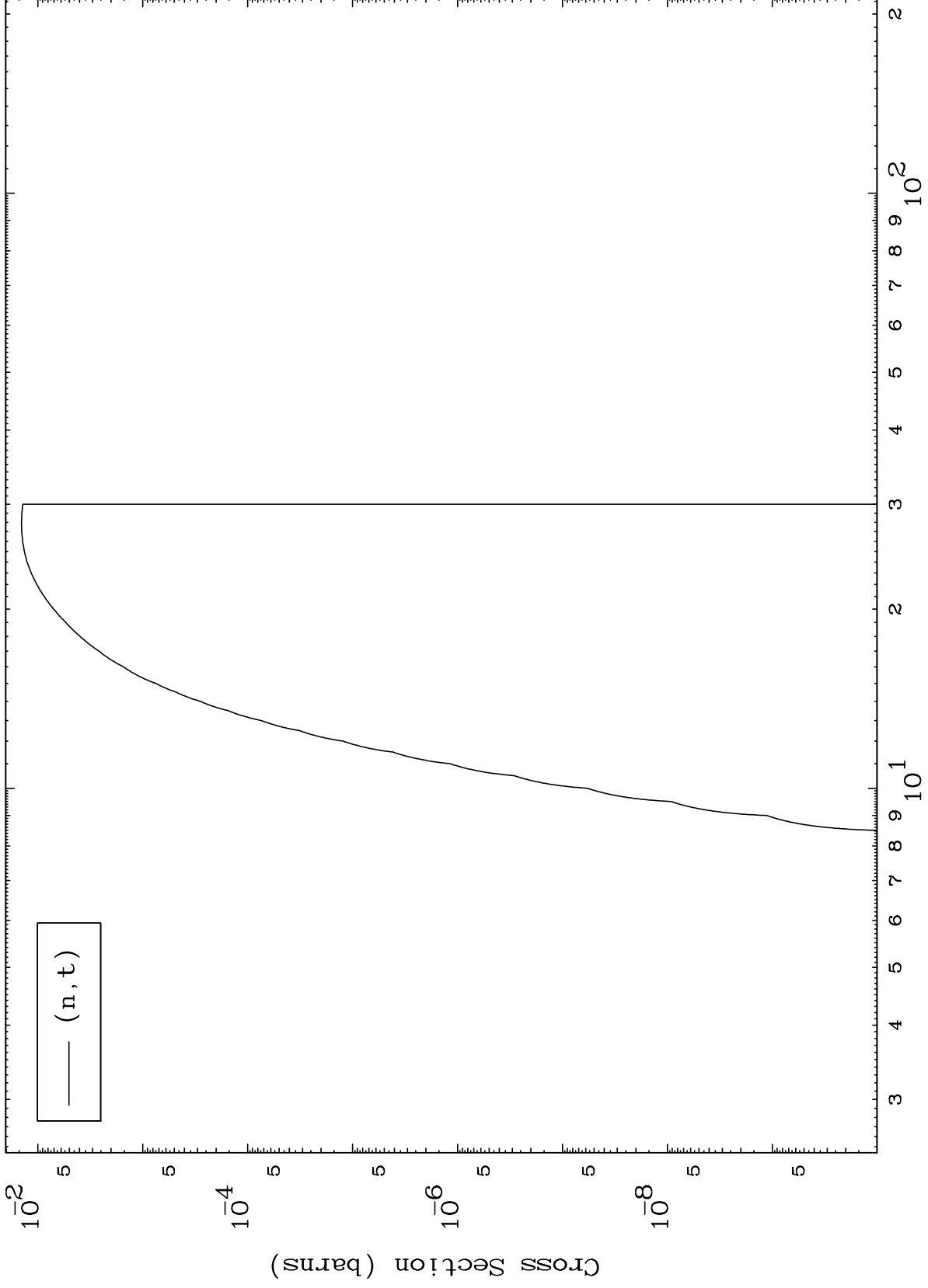
Incident Energy (MeV)

75-Re-165

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(n,t) Levels
293 Kelvin Cross Sections

75-Re-165

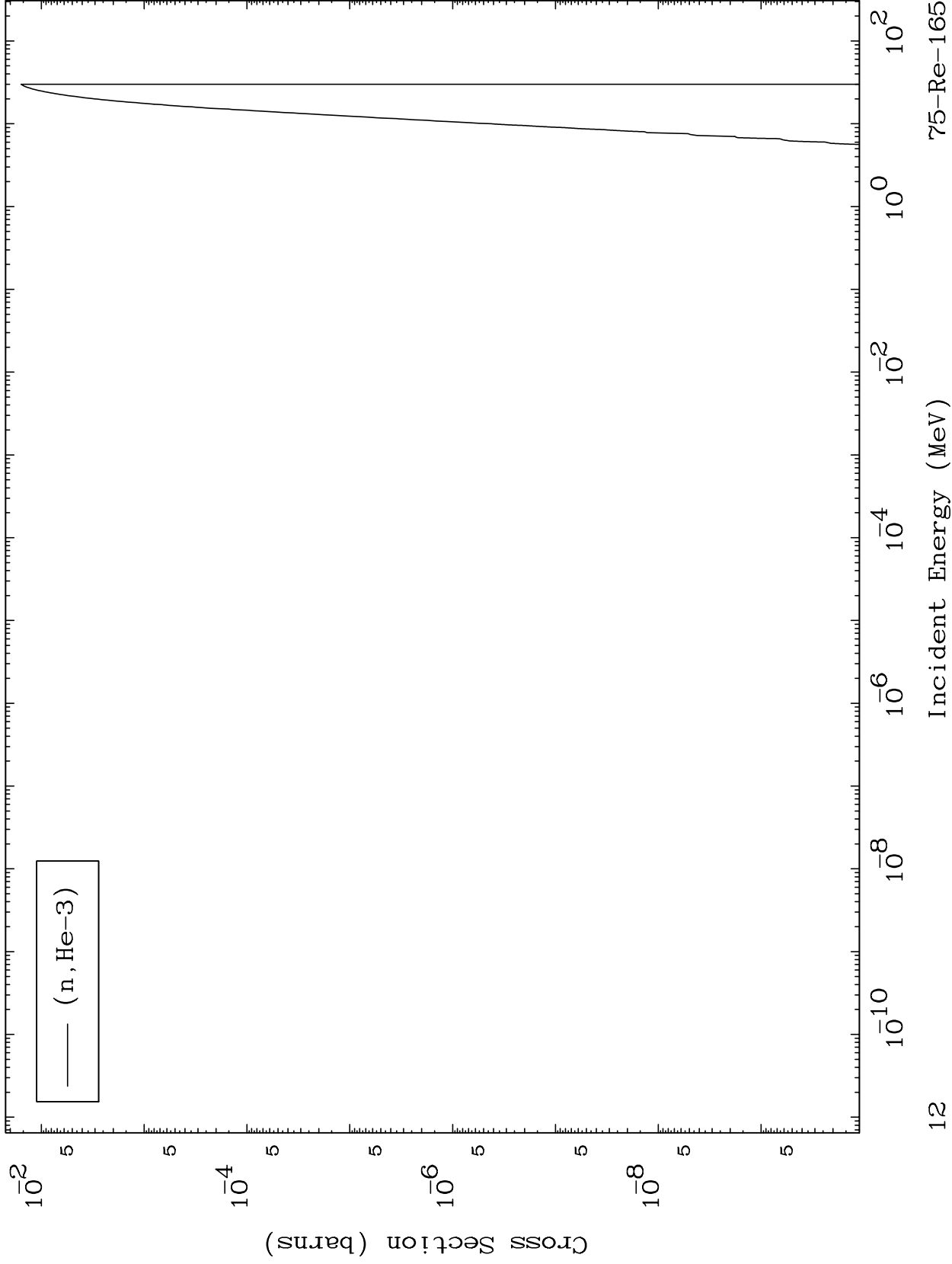


(n,t)

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(n,He3) Levels
293 Kelvin Cross Sections

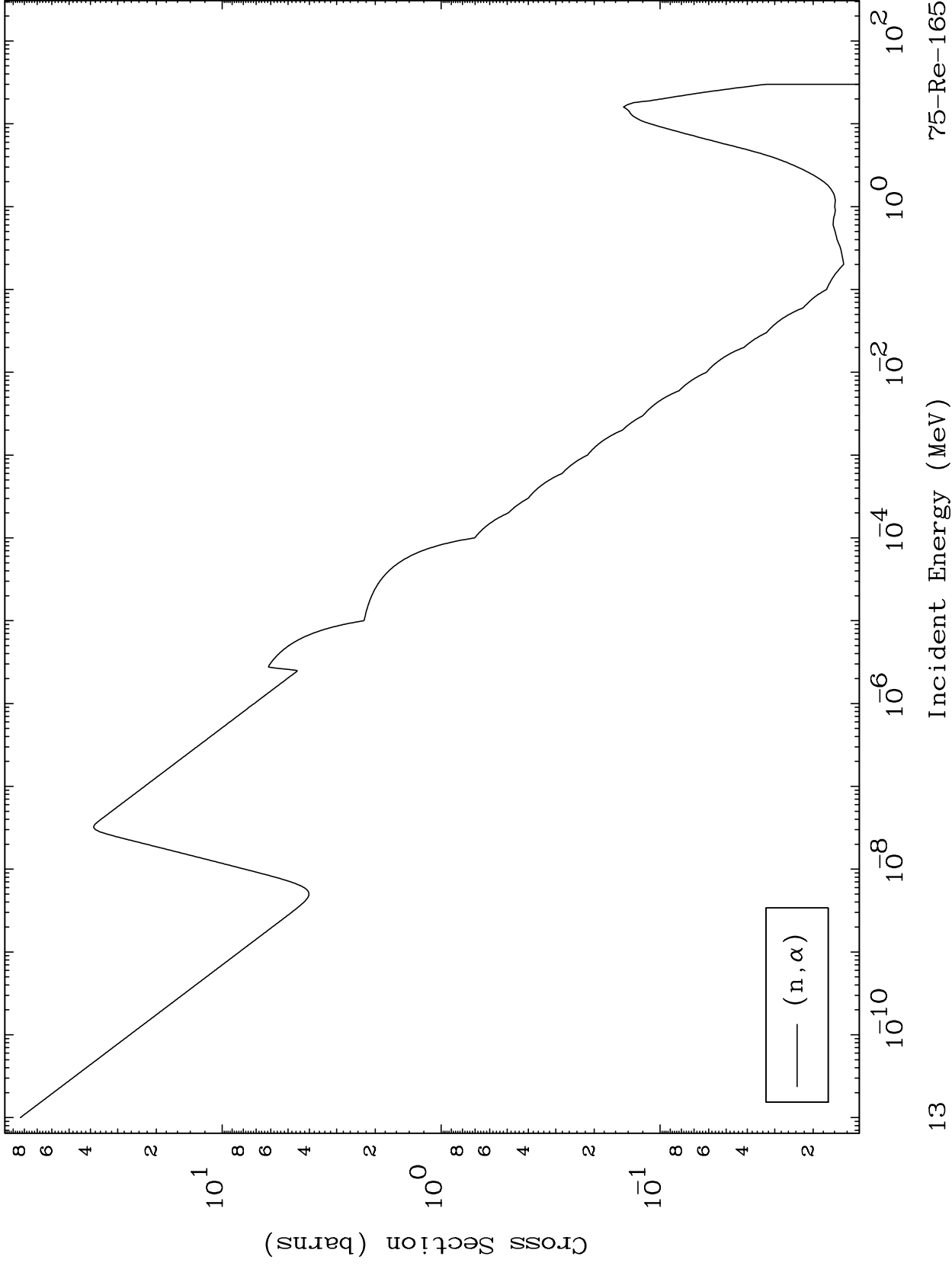
75-Re-165

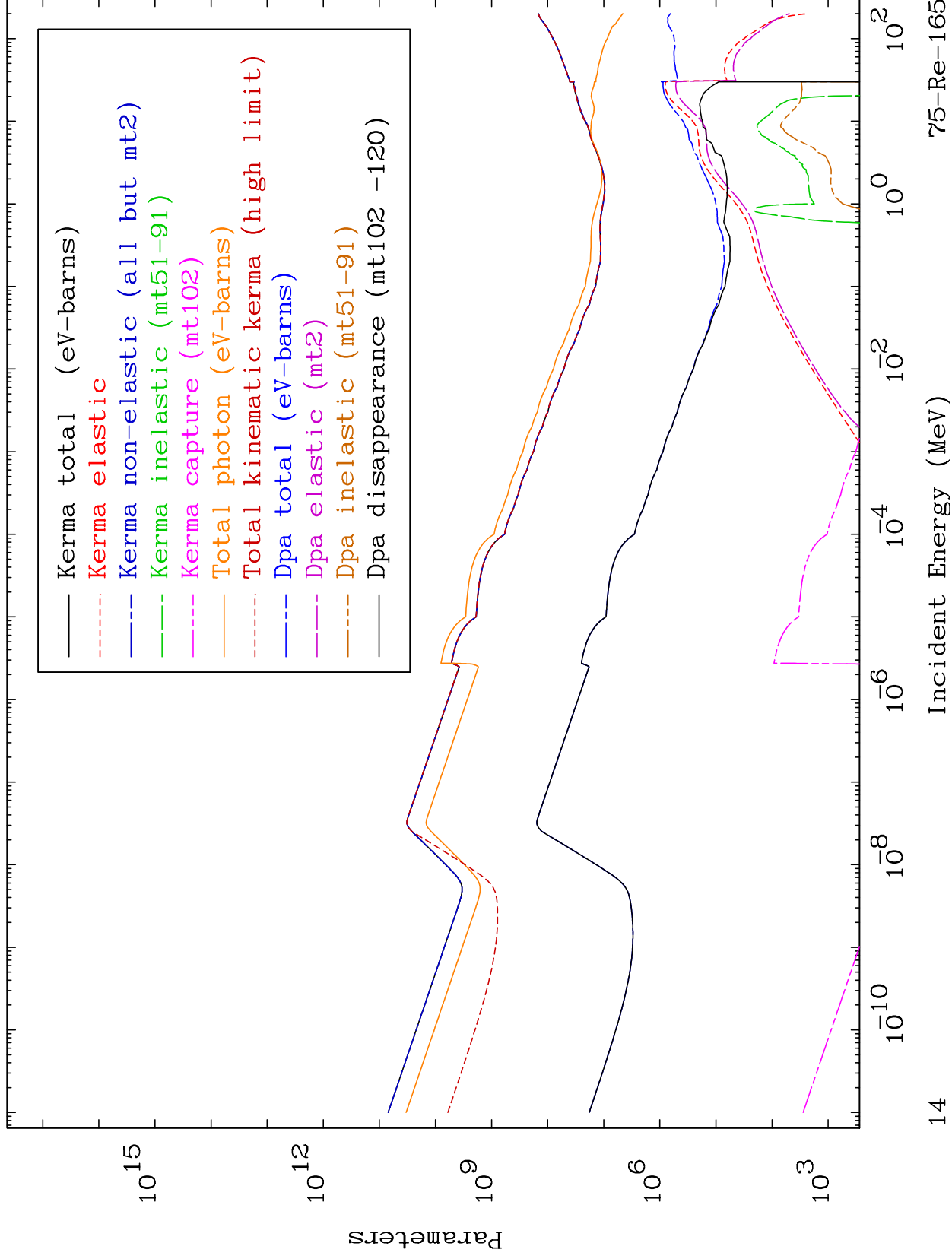


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(n,α) Levels
293 Kelvin Cross Sections

75-Re-165

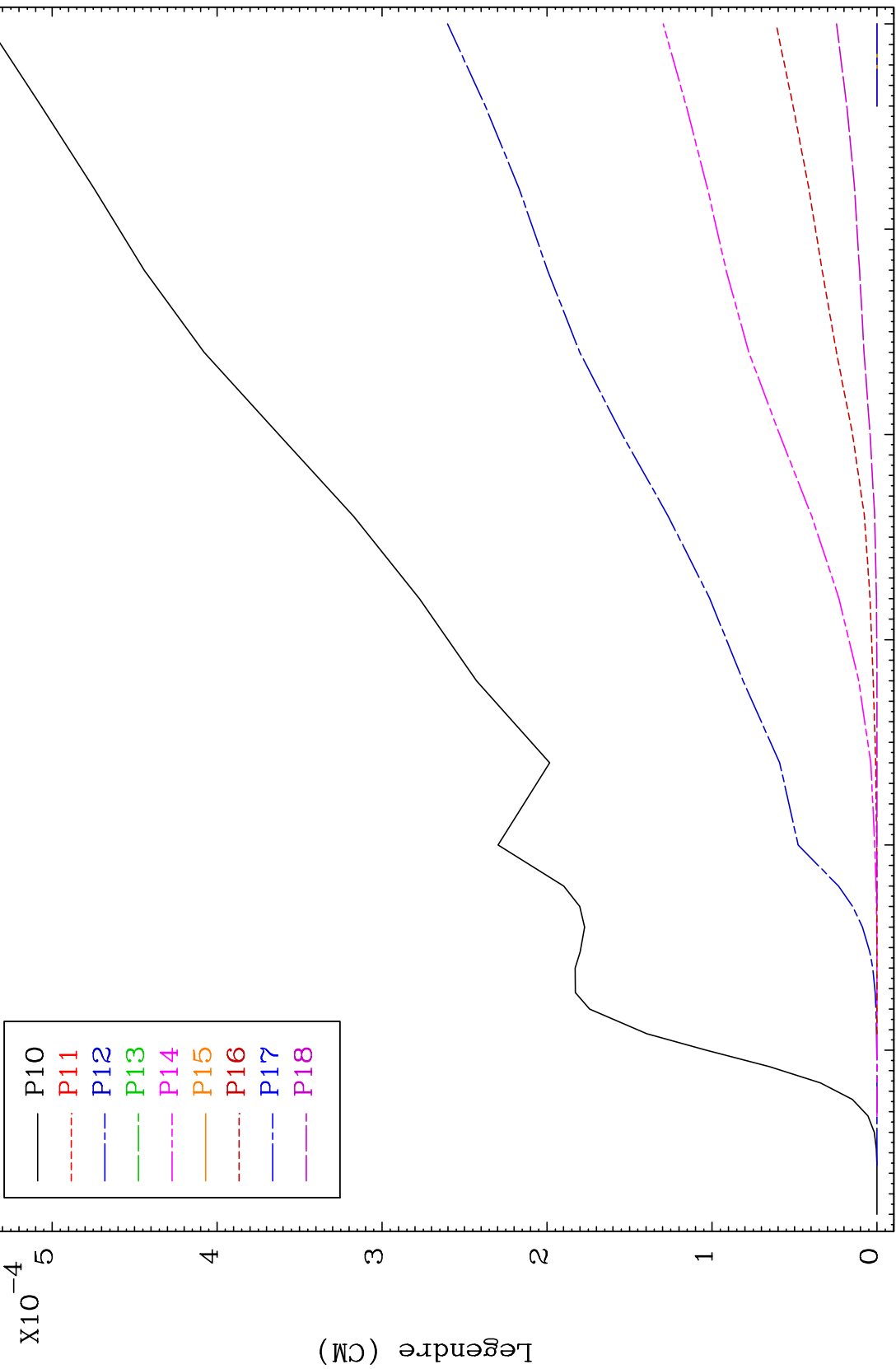
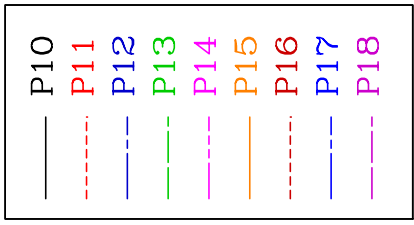




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Elastic Legendre Coefficients

75-Re-165



30

25

20

15

10

5

0

16

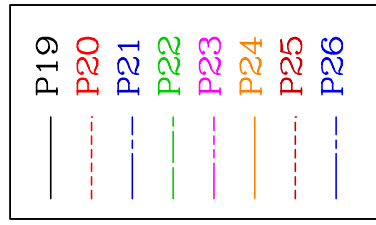
Incident Energy (MeV)

75-Re-165

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Elastic
Legendre Coefficients

75-Re-165



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

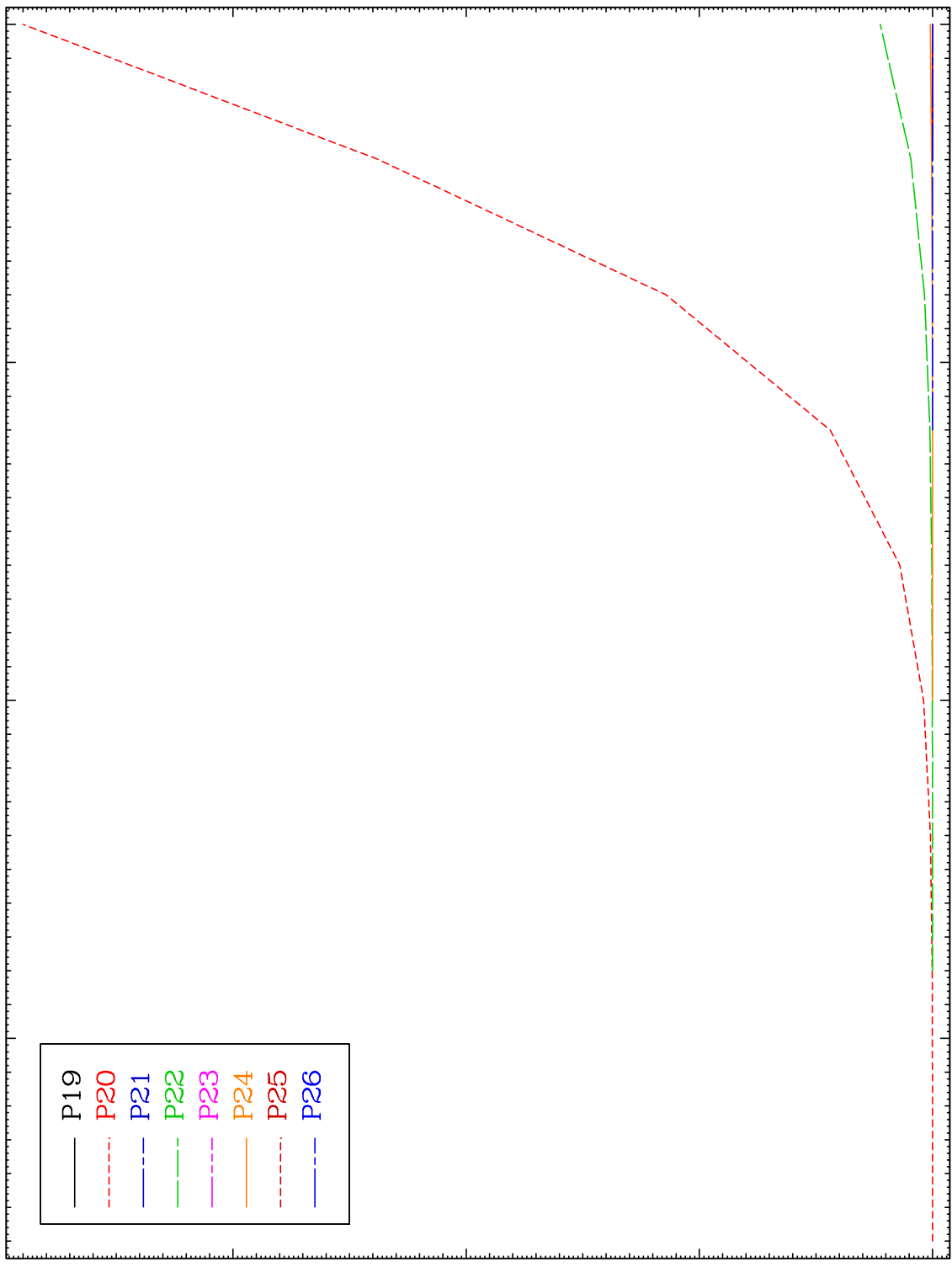
25

30

17

Incident Energy (MeV)

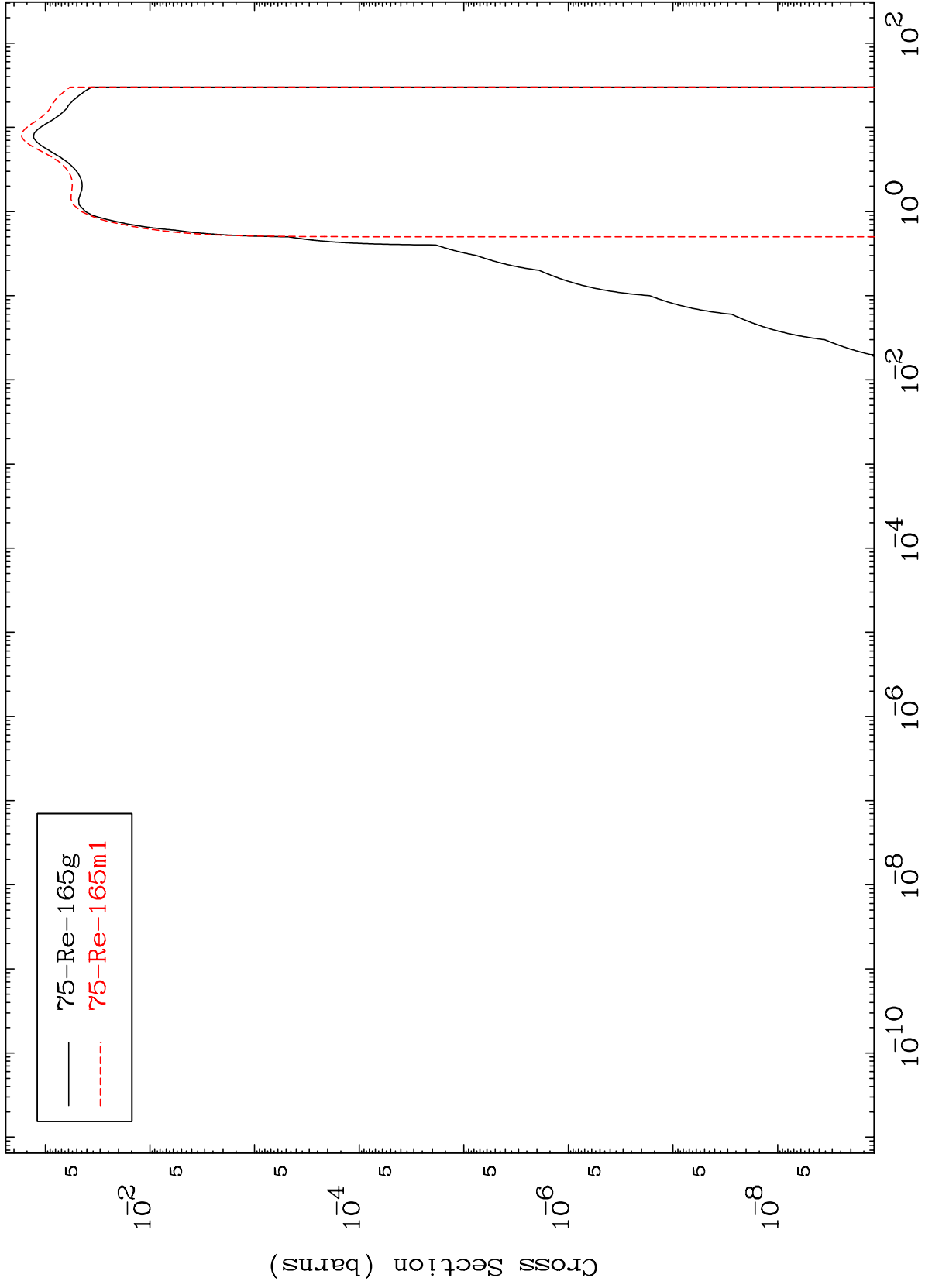
75-Re-165



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Inelastic
Radionuclide Production Cross Section

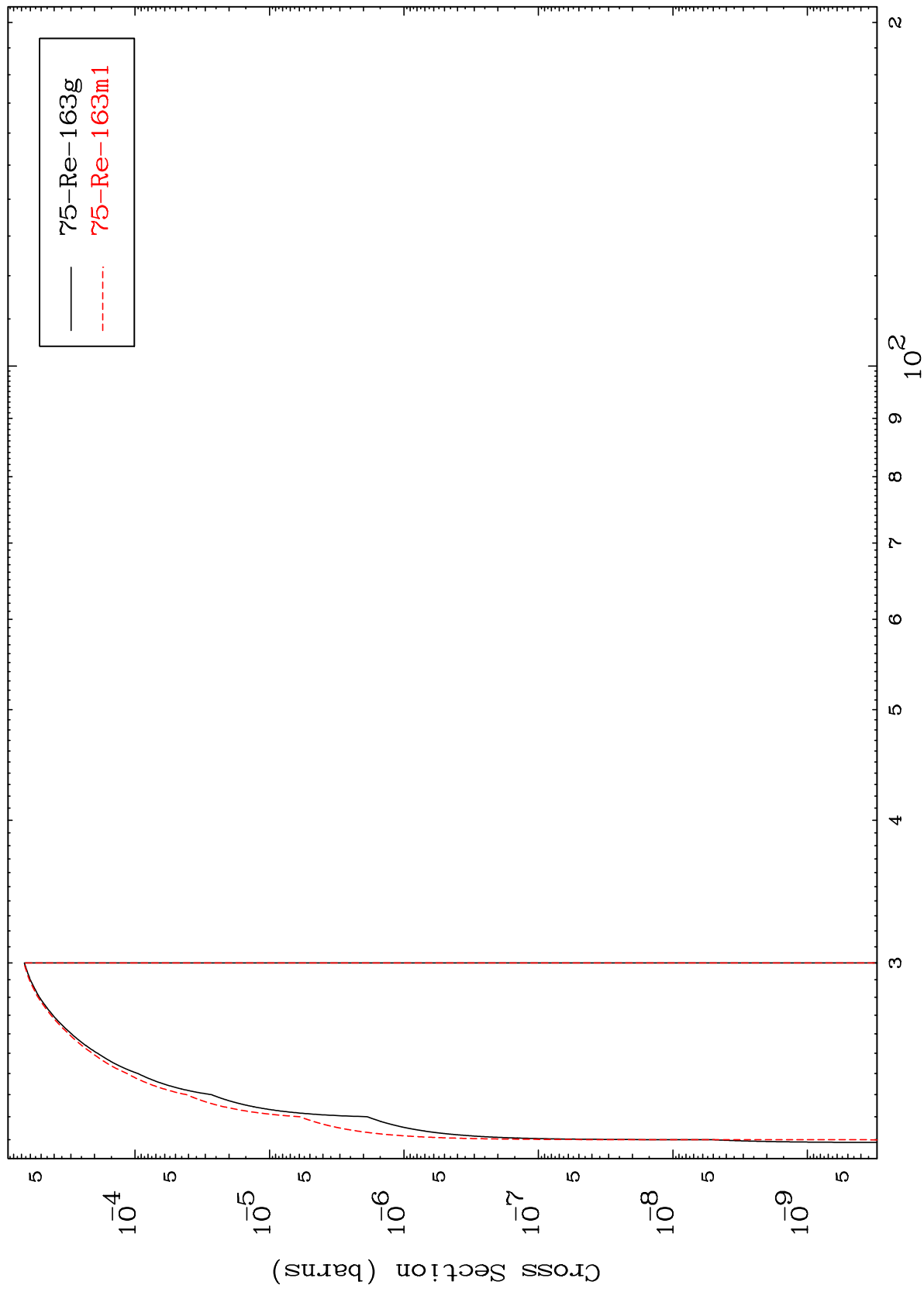
75-Re-165



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⁷⁵Re-165

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

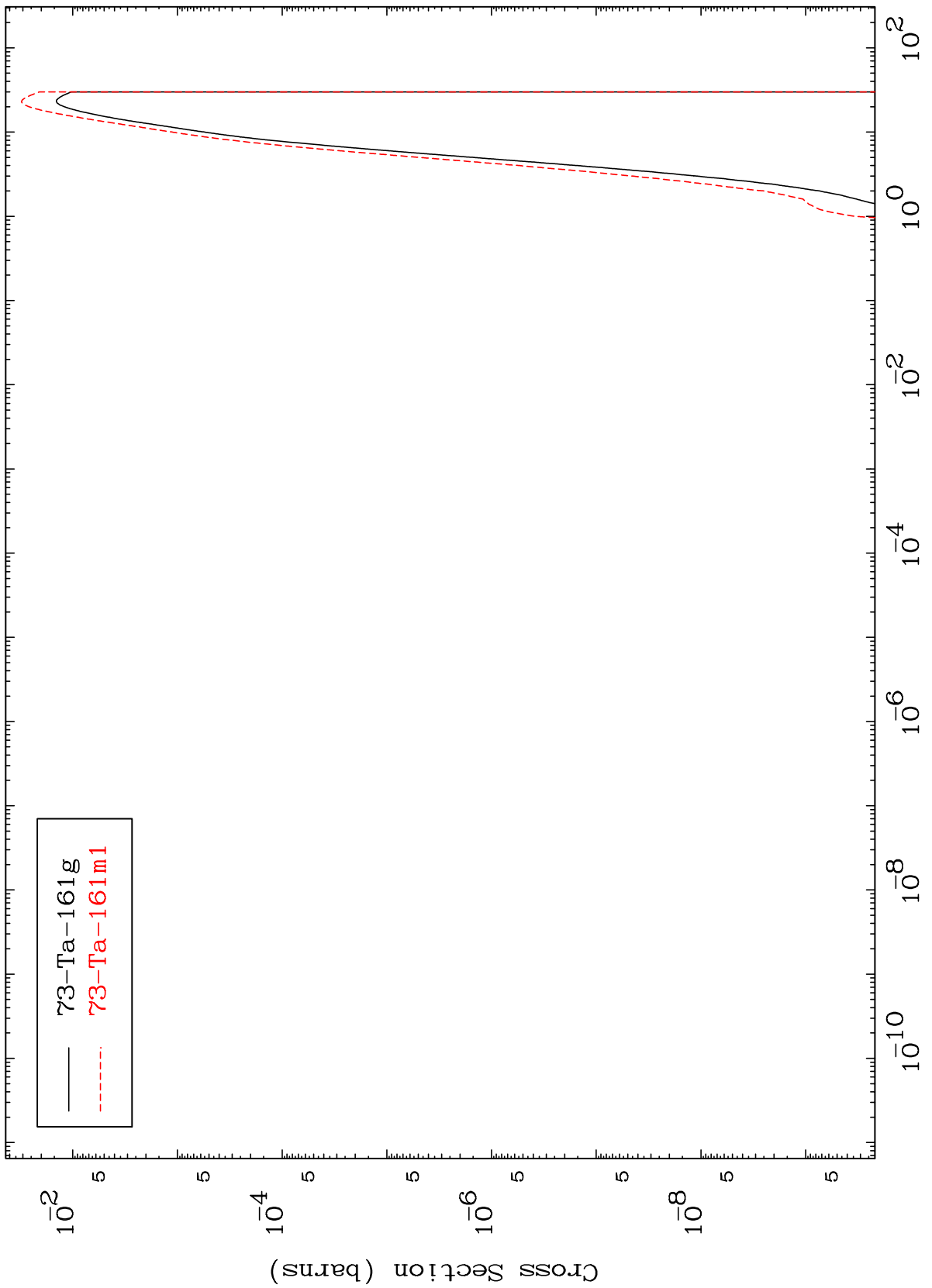
⁷⁵Re-165

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(n, n') α

75-Re-165

Radionuclide Production Cross Section

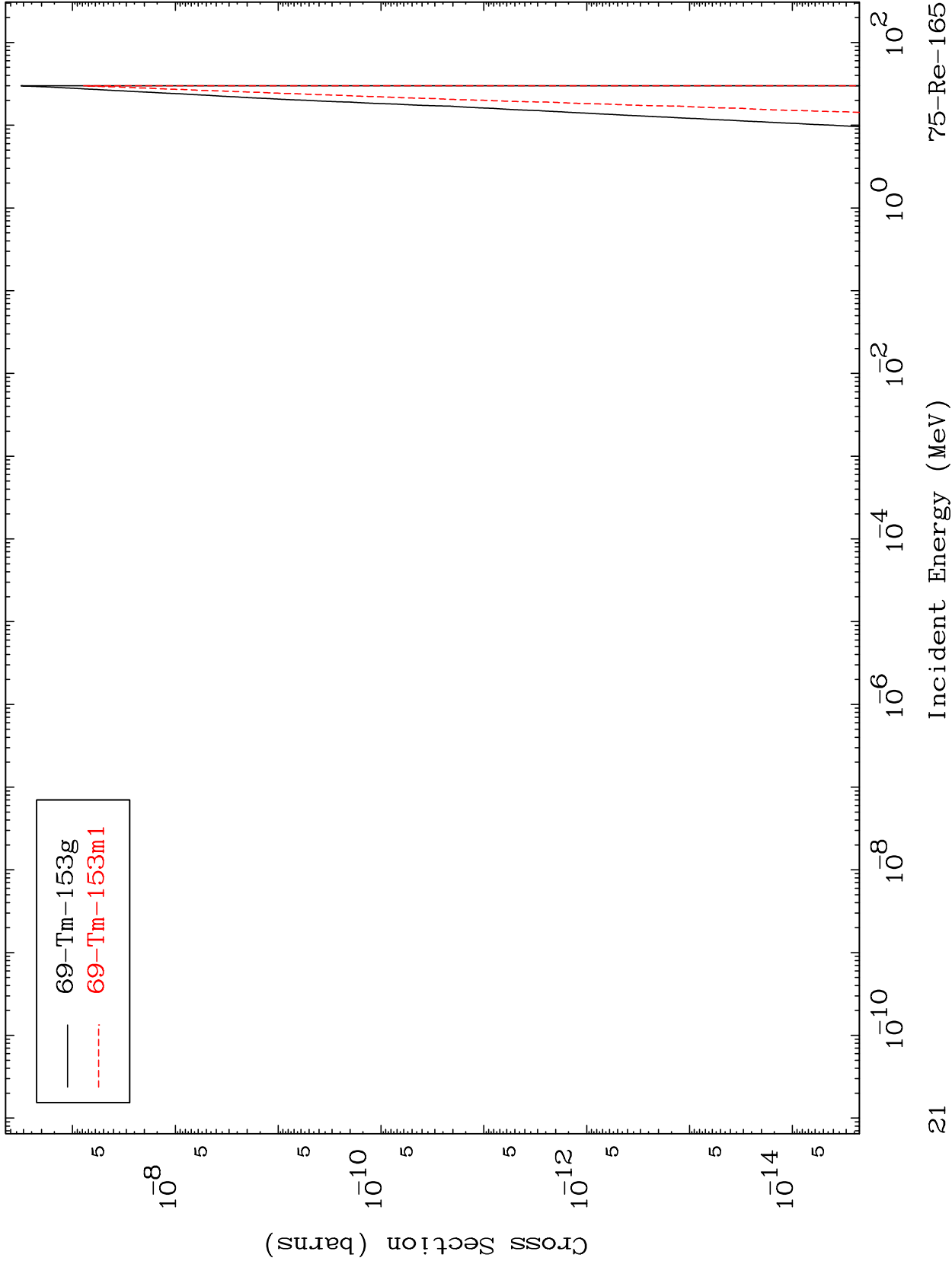


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(n,n') 3 α

75-Re-165

Radionuclide Production Cross Section

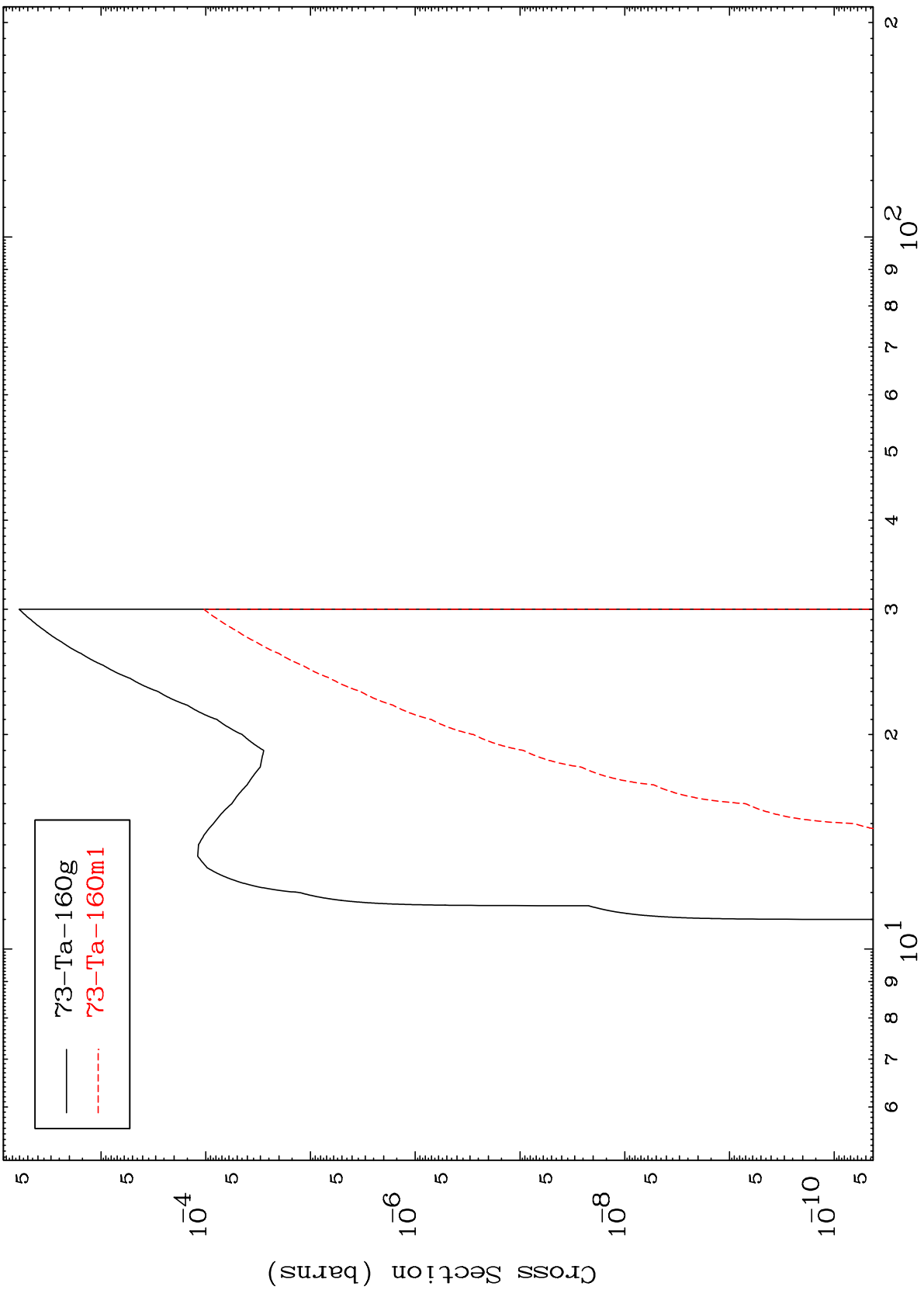


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(n,2n) α

75-Re-165

Radionuclide Production Cross Section

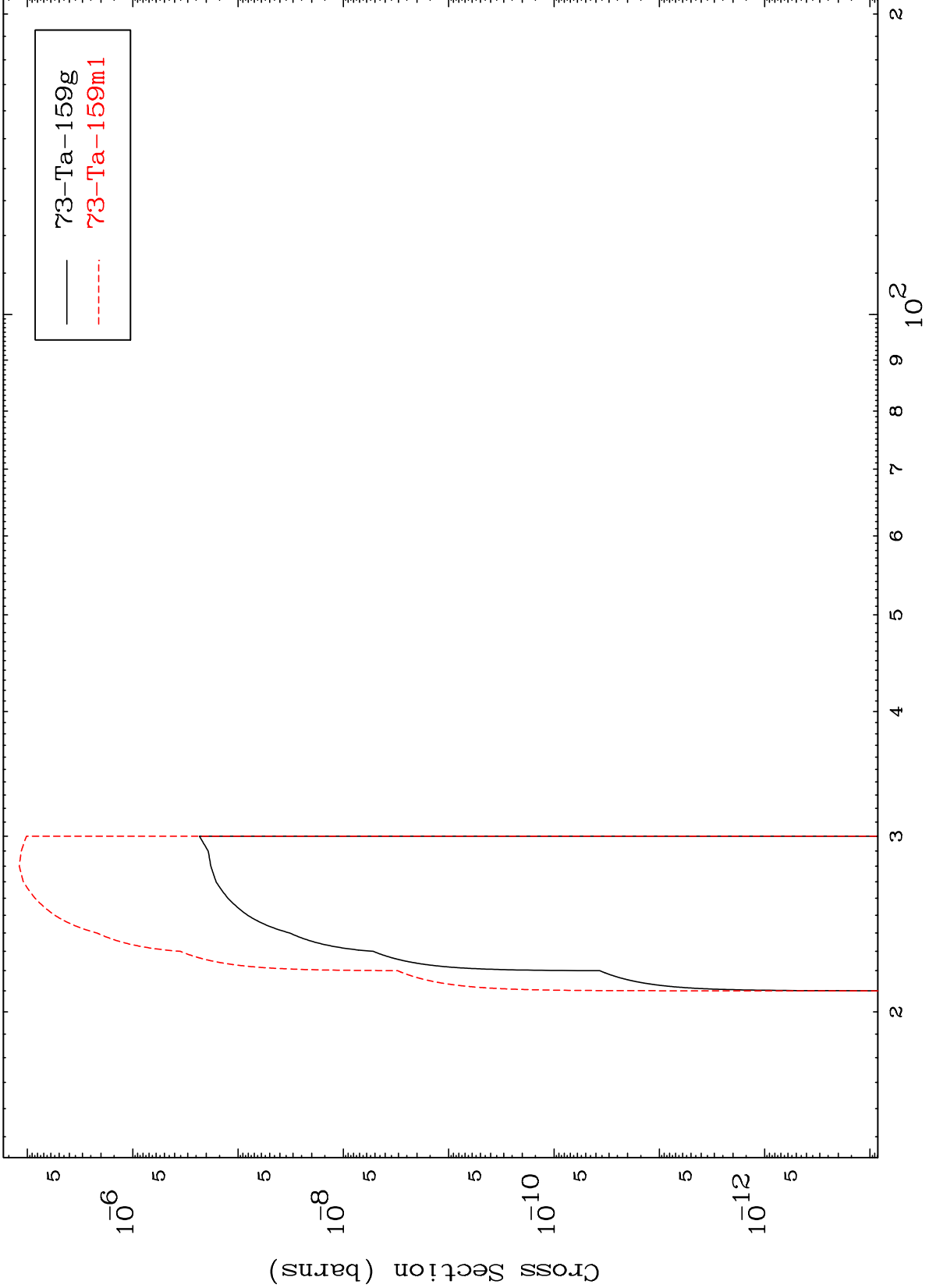


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$(n,3n) \alpha$

⁷⁵Re-165

Radionuclide Production Cross Section



23

Incident Energy (MeV)

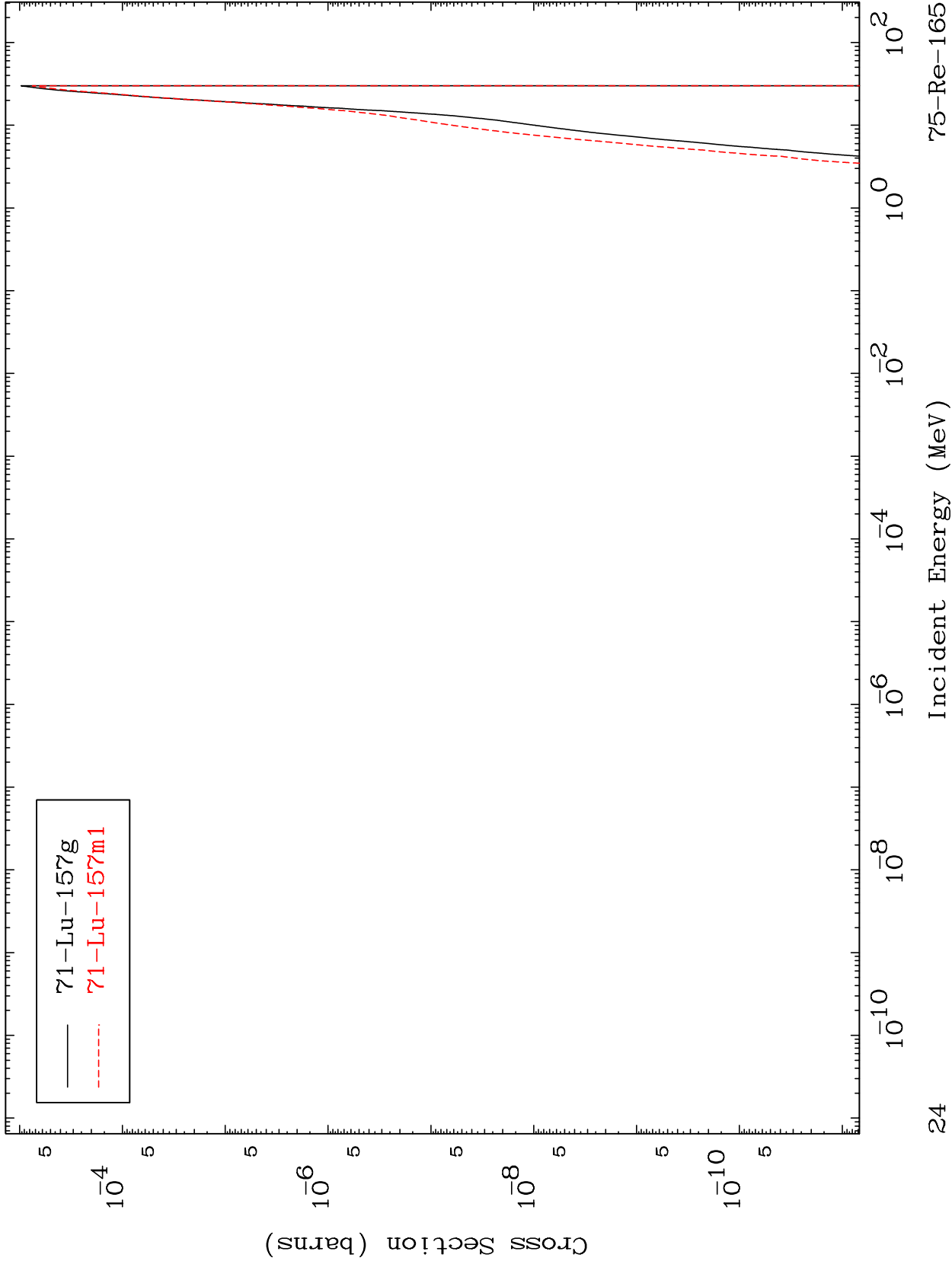
⁷⁵Re-165

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(n,n') 2 α

75-Re-165

Radionuclide Production Cross Section



MAT 7466

(n, 3α)

75-Re-165

Radionuclide Production Cross Section

