

Program EVALPLOT
(Version 2021-1)

by

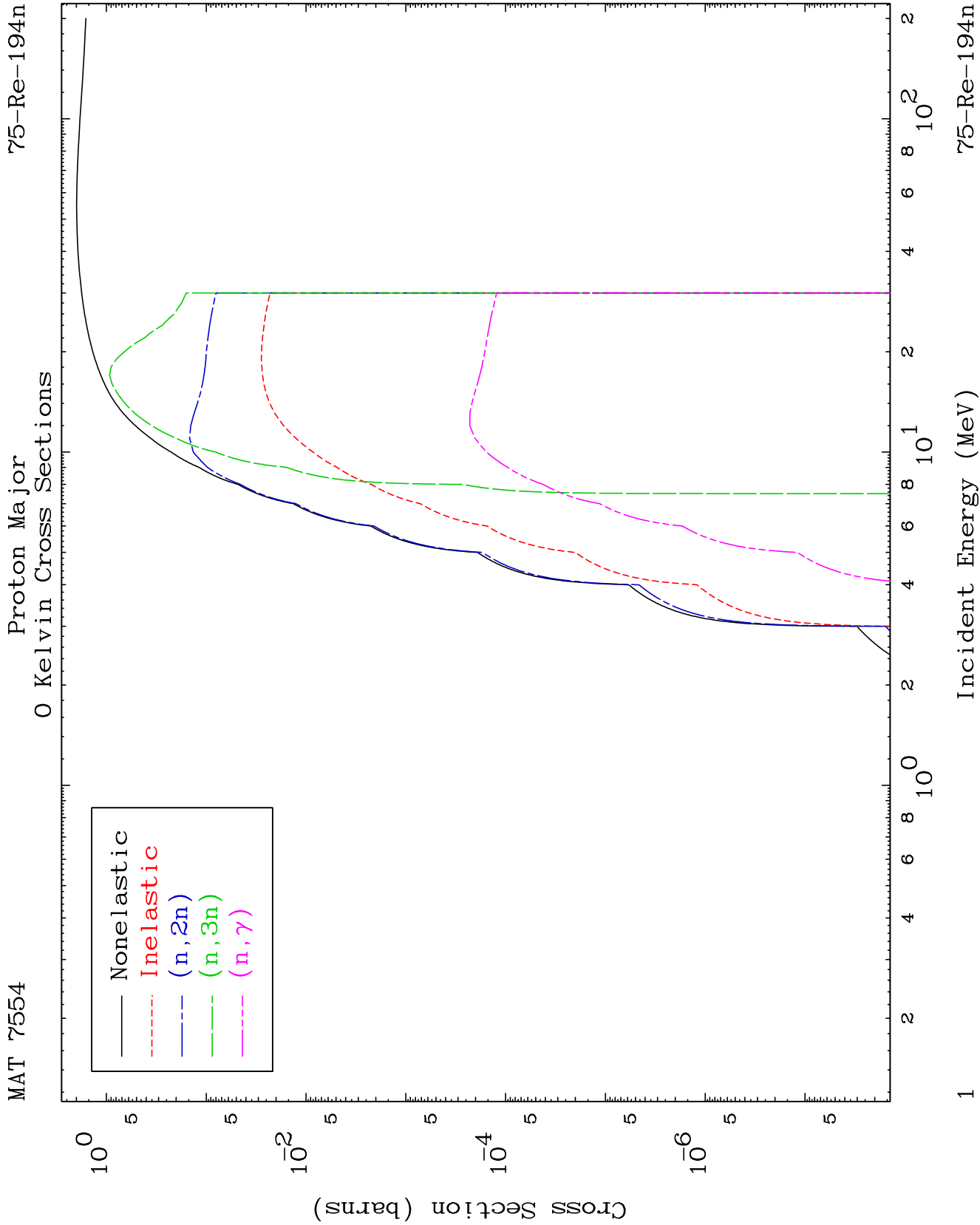
Dermott E. Cullen
(Present Contact Information)

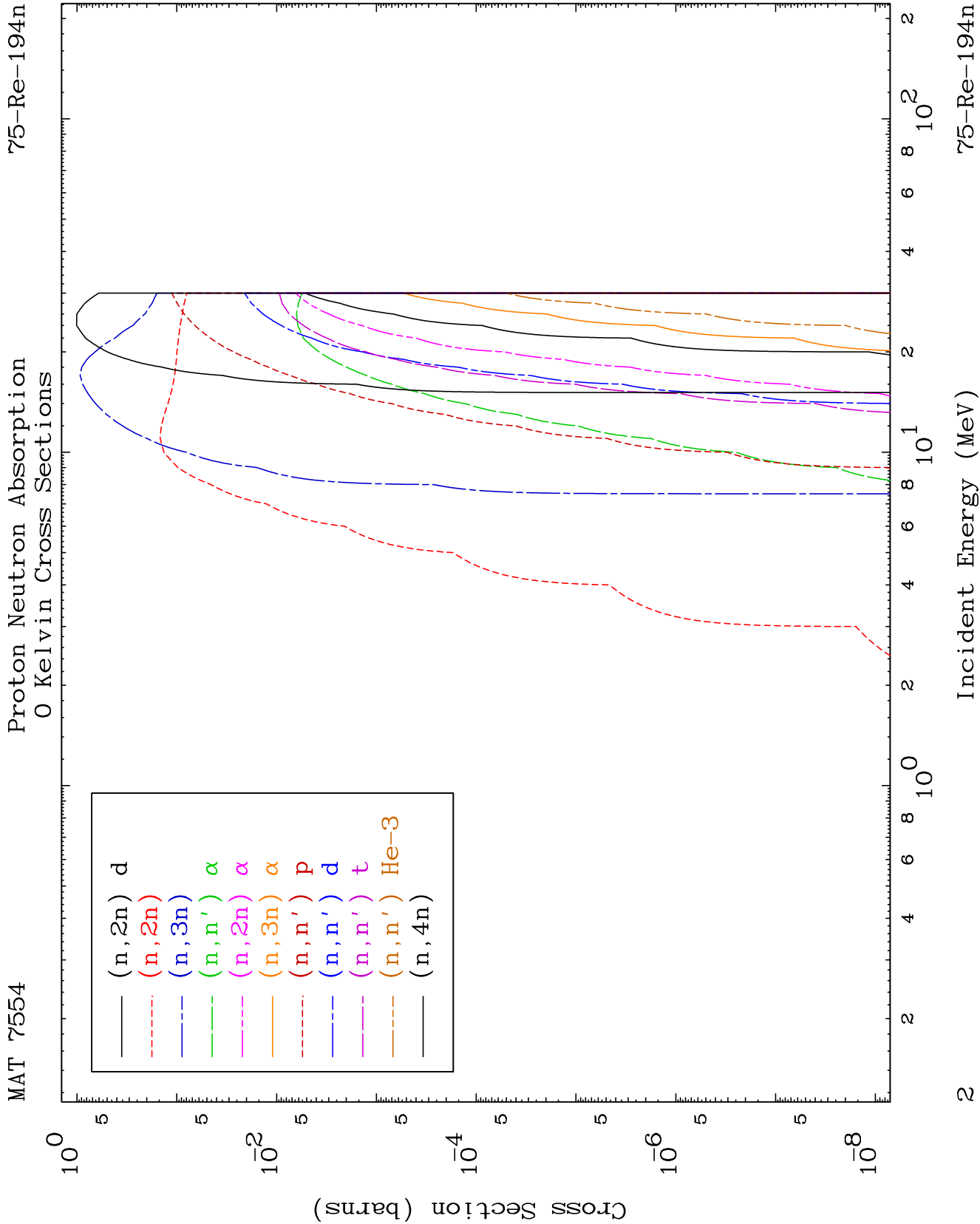
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

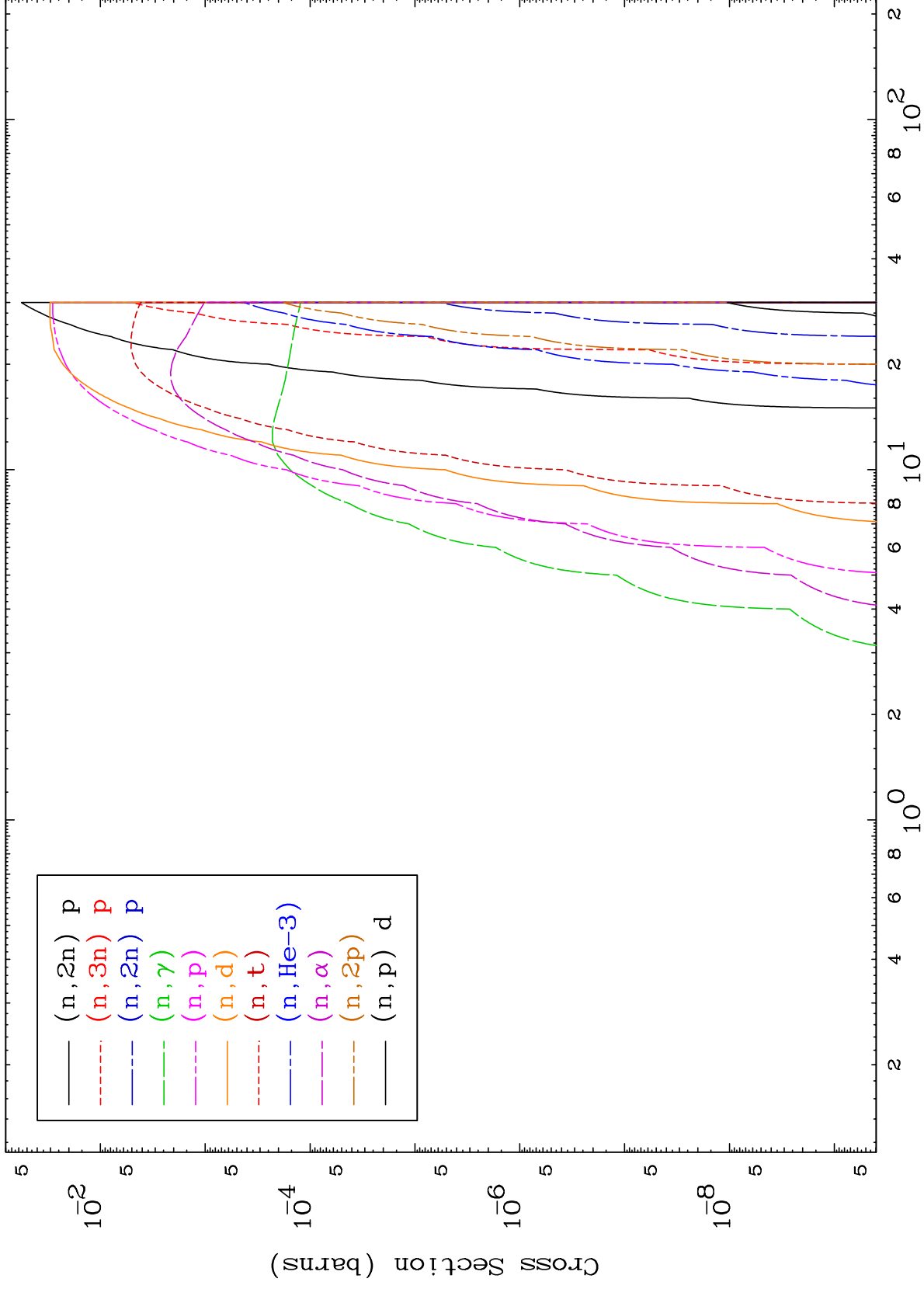




MAT 7554

Proton Neutron Absorption
0 Kelvin Cross Sections

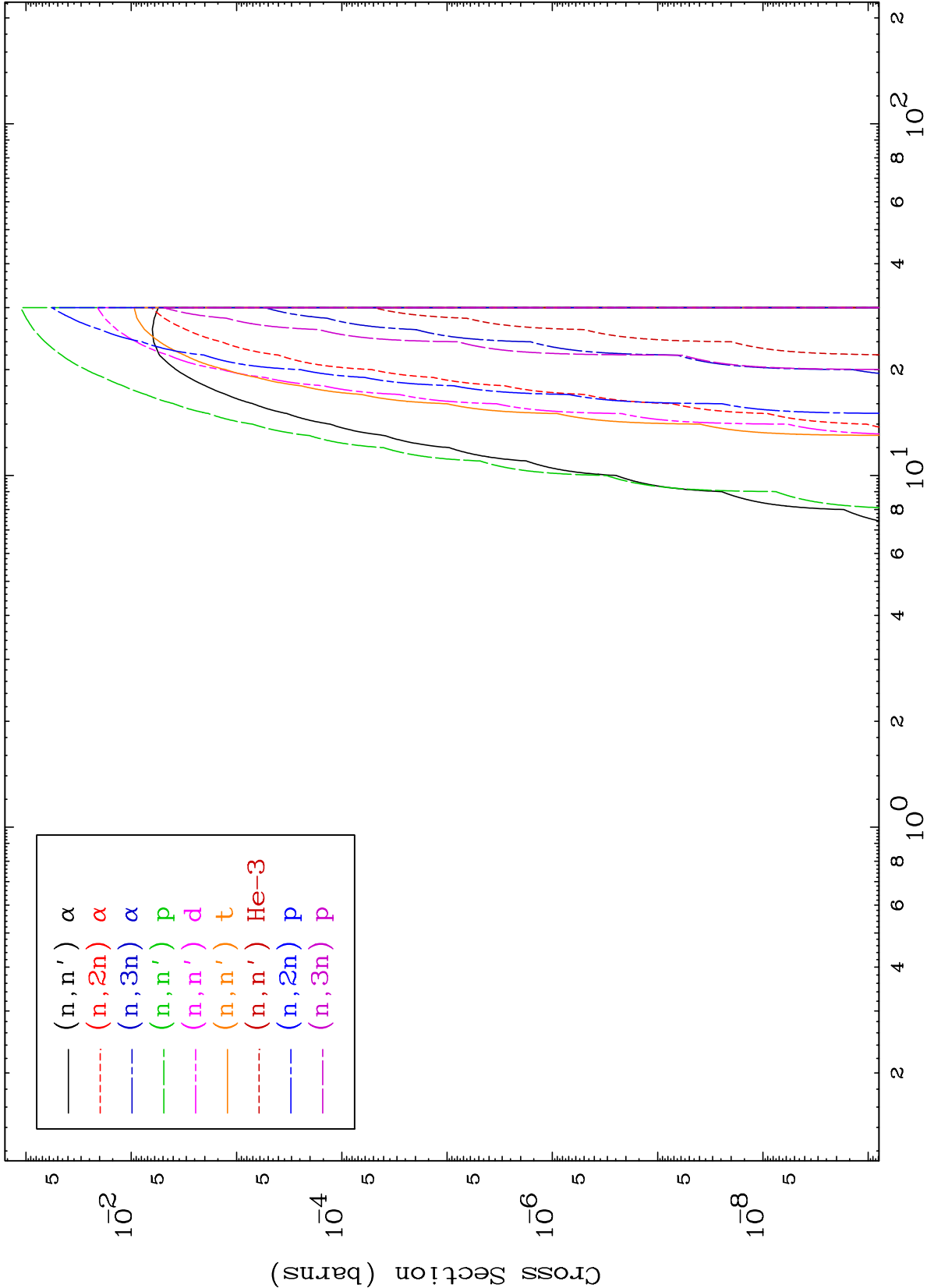
⁷⁵Re-¹⁹⁴n

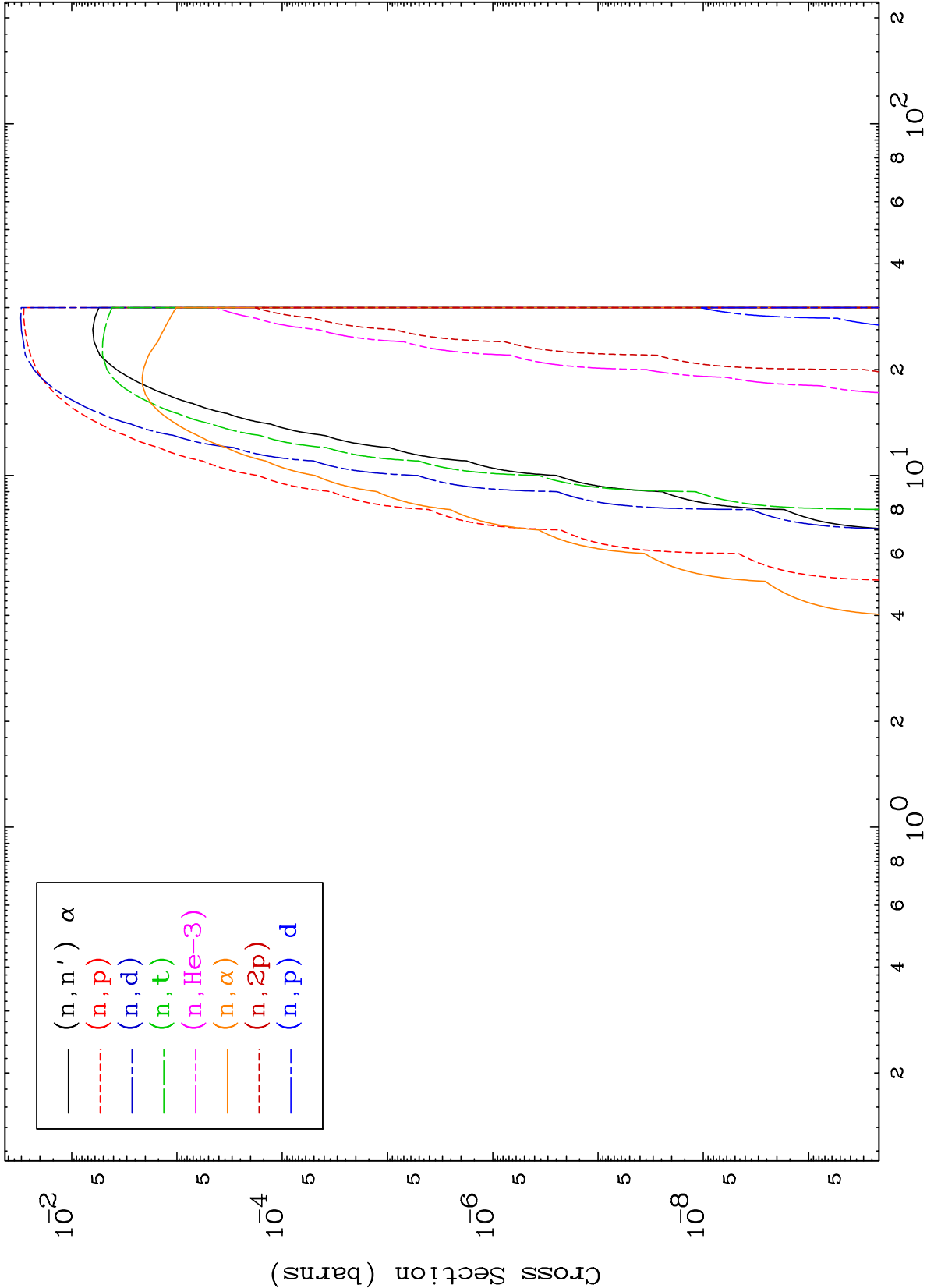


MAT 7554

Proton Charged Particle
0 Kelvin Cross Sections

75-Re-194n

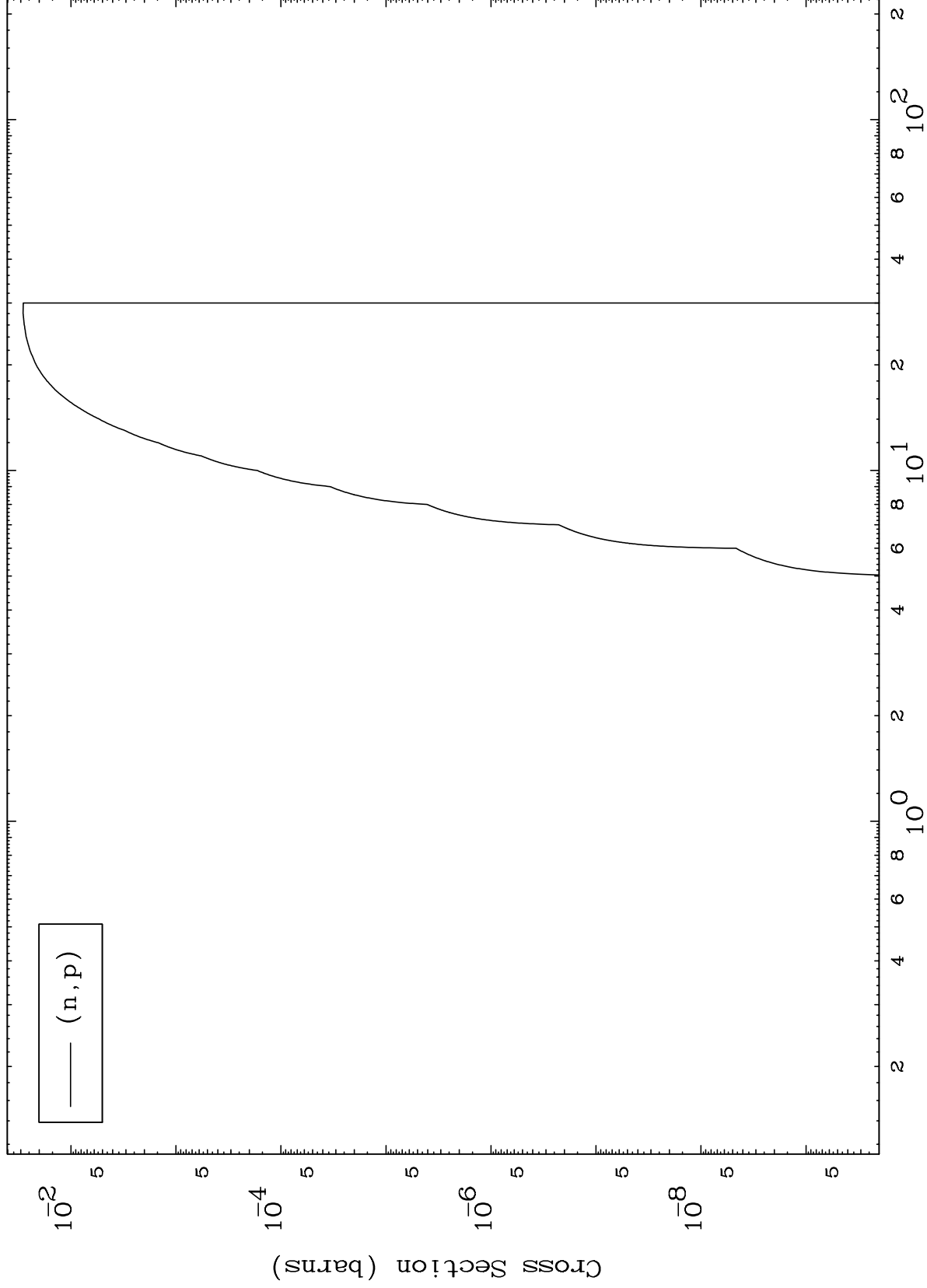




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75-Re-194n

(p,p) Levels
0 Kelvin Cross Sections



— (n,p)

75-Re-194n

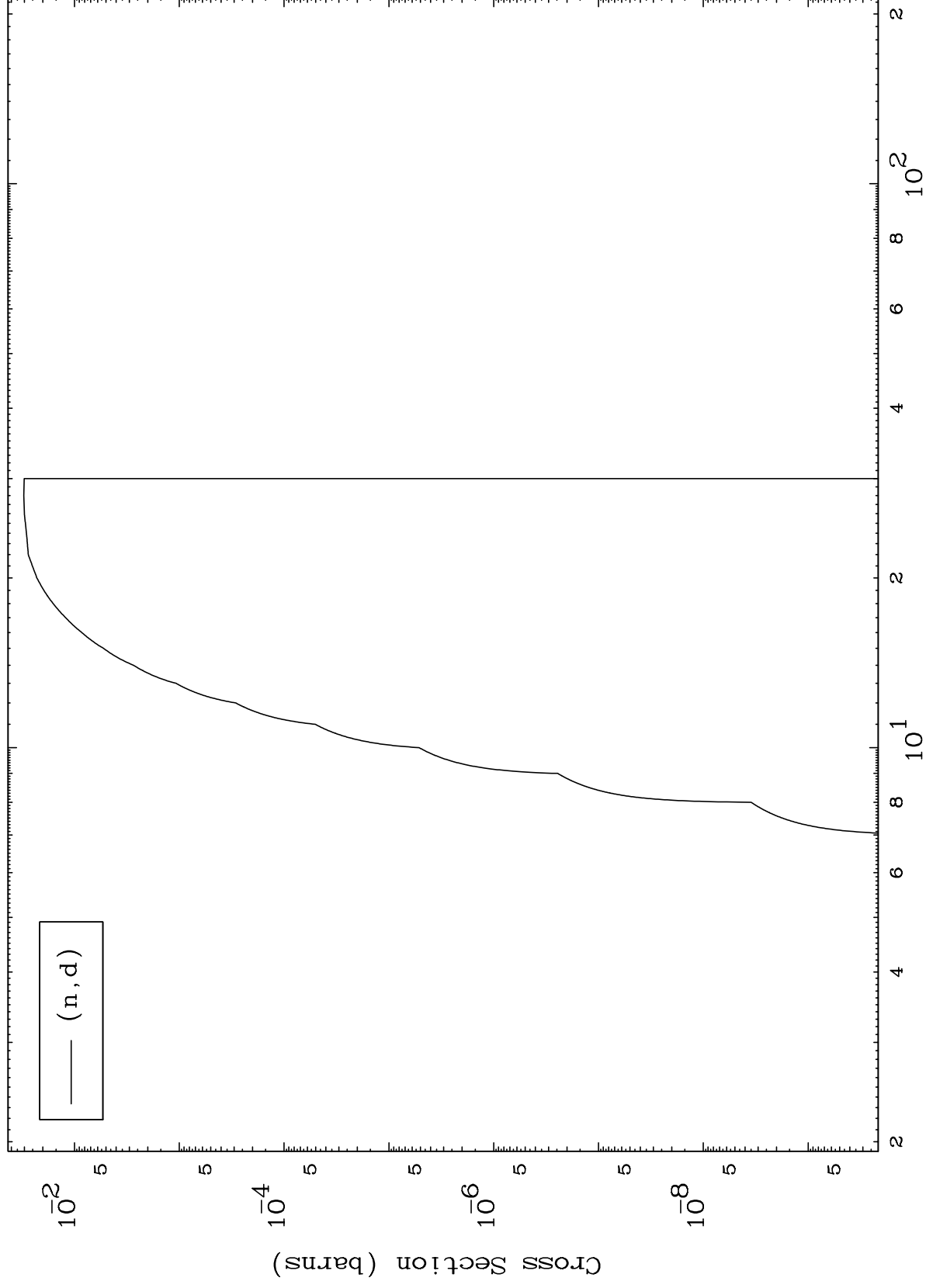
Incident Energy (MeV)

6

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(p,d) Levels
0 Kelvin Cross Sections

⁷⁵Re-¹⁹⁴n



7

Incident Energy (MeV)

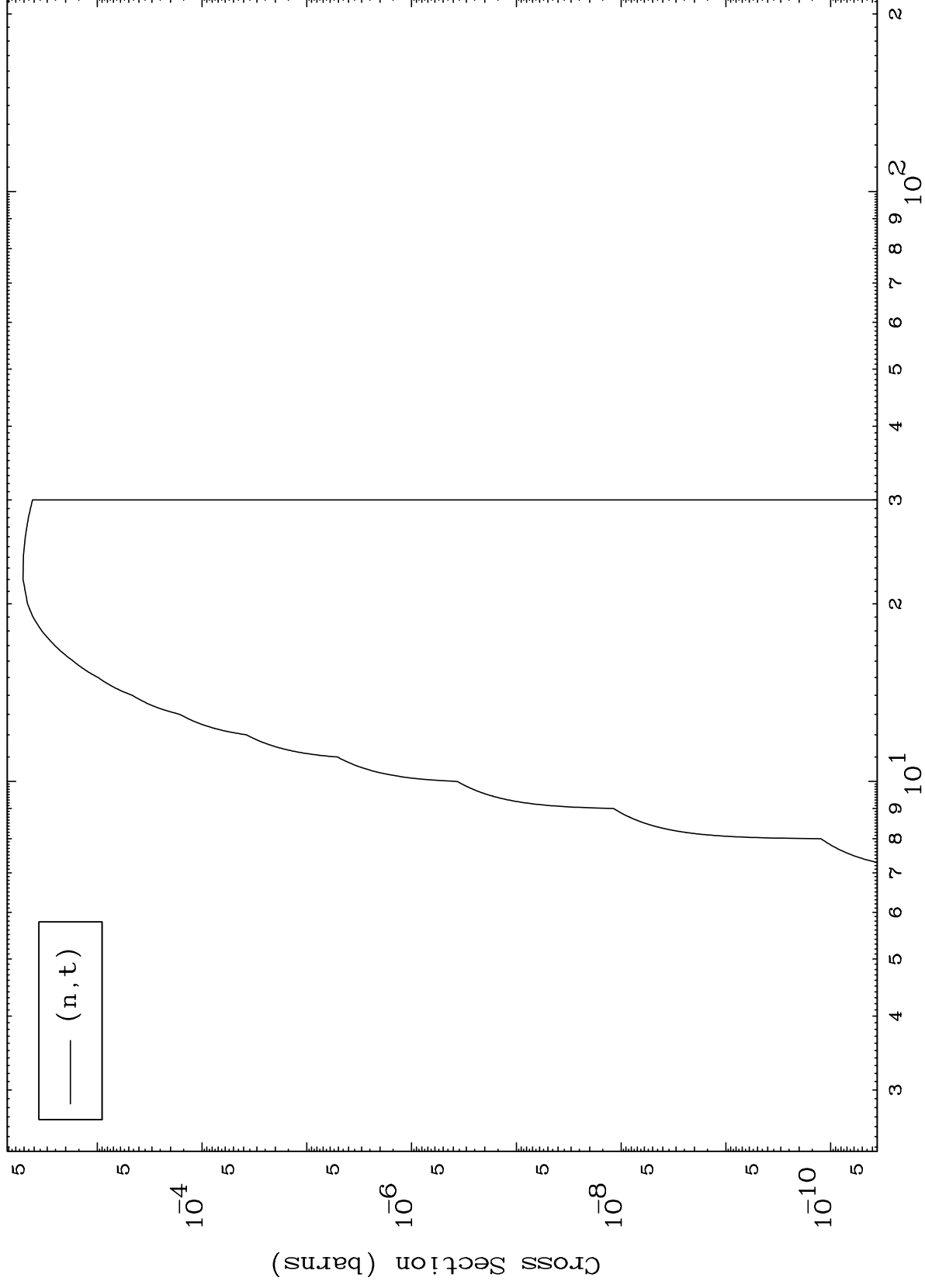
⁷⁵Re-¹⁹⁴n

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(p,t) Levels

75-Re-194n

0 Kelvin Cross Sections



8

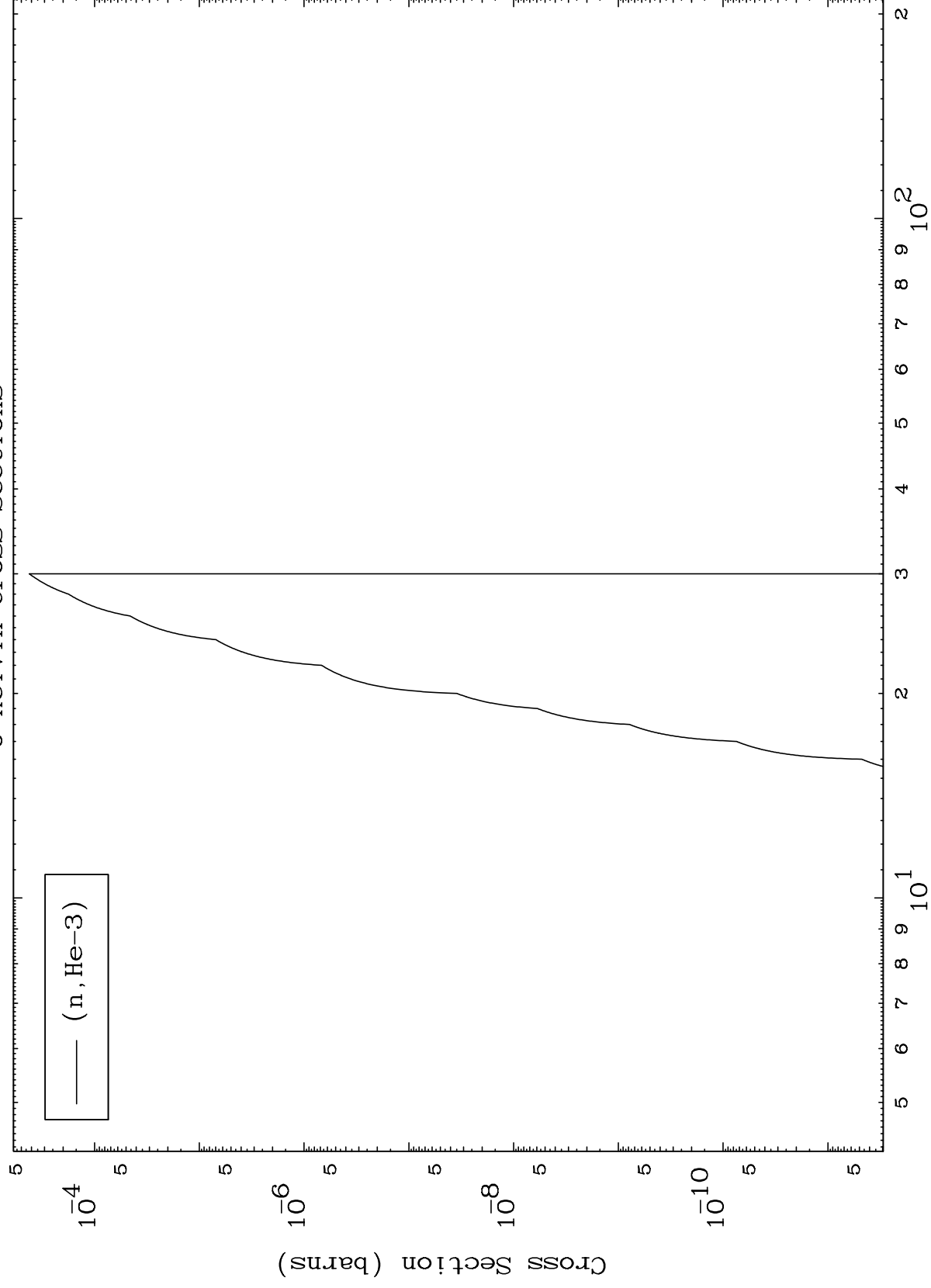
Incident Energy (MeV)

75-Re-194n

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(p,He3) Levels
0 Kelvin Cross Sections

⁷⁵Re-¹⁹⁴n



9

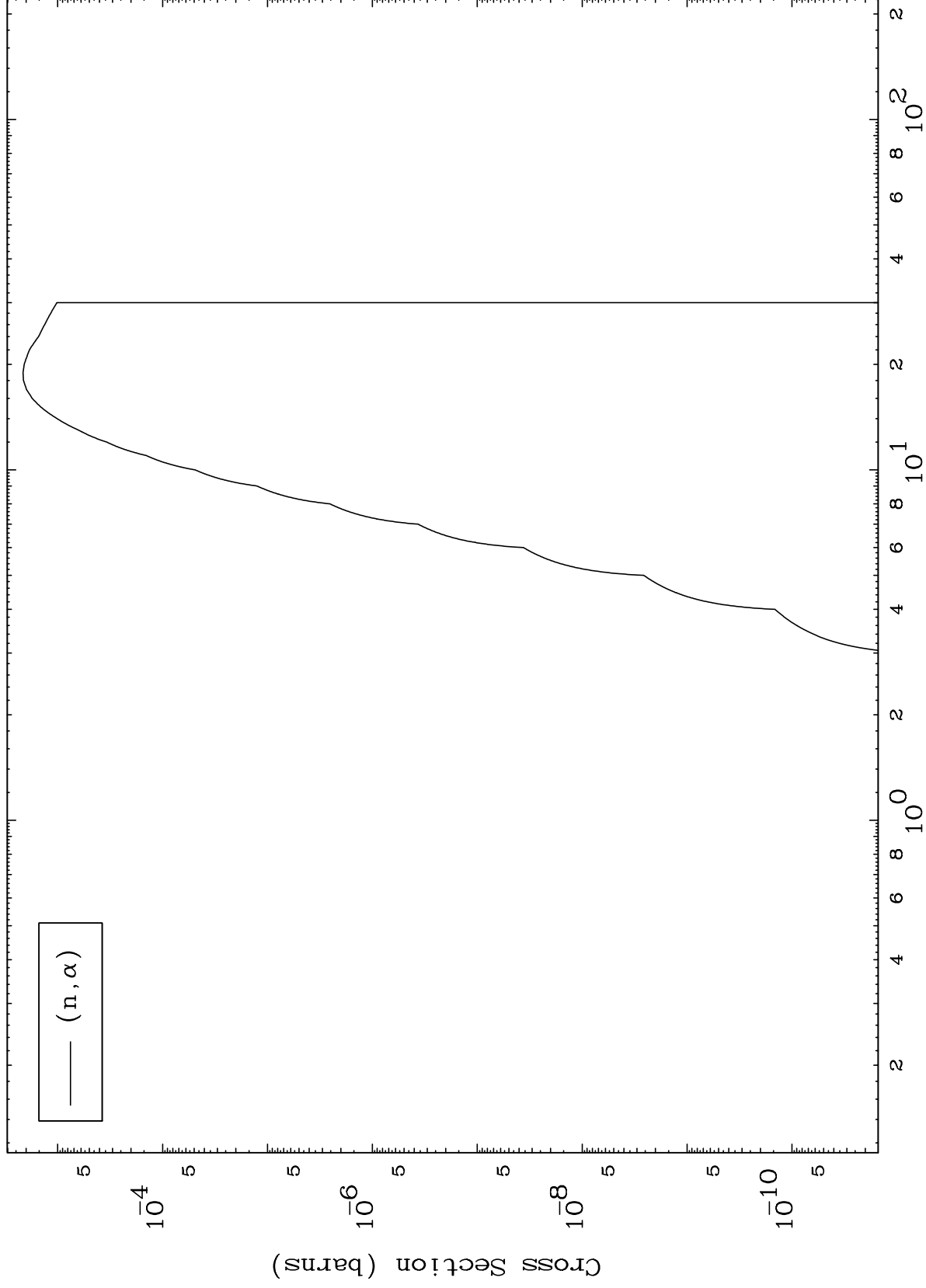
Incident Energy (MeV)

⁷⁵Re-¹⁹⁴n

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75-Re-194n

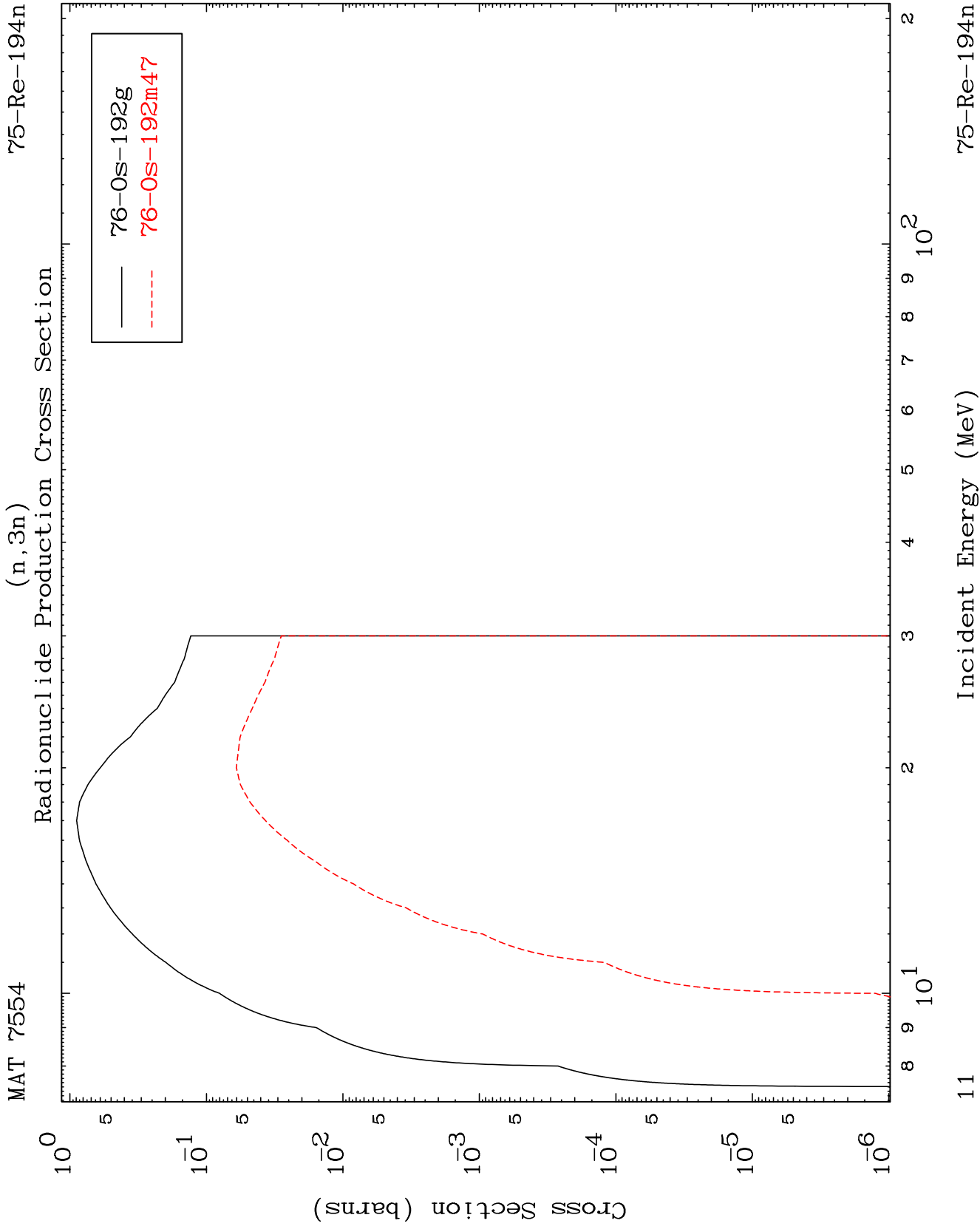
(p, α) Levels
0 Kelvin Cross Sections



75-Re-194n

Incident Energy (MeV)

10

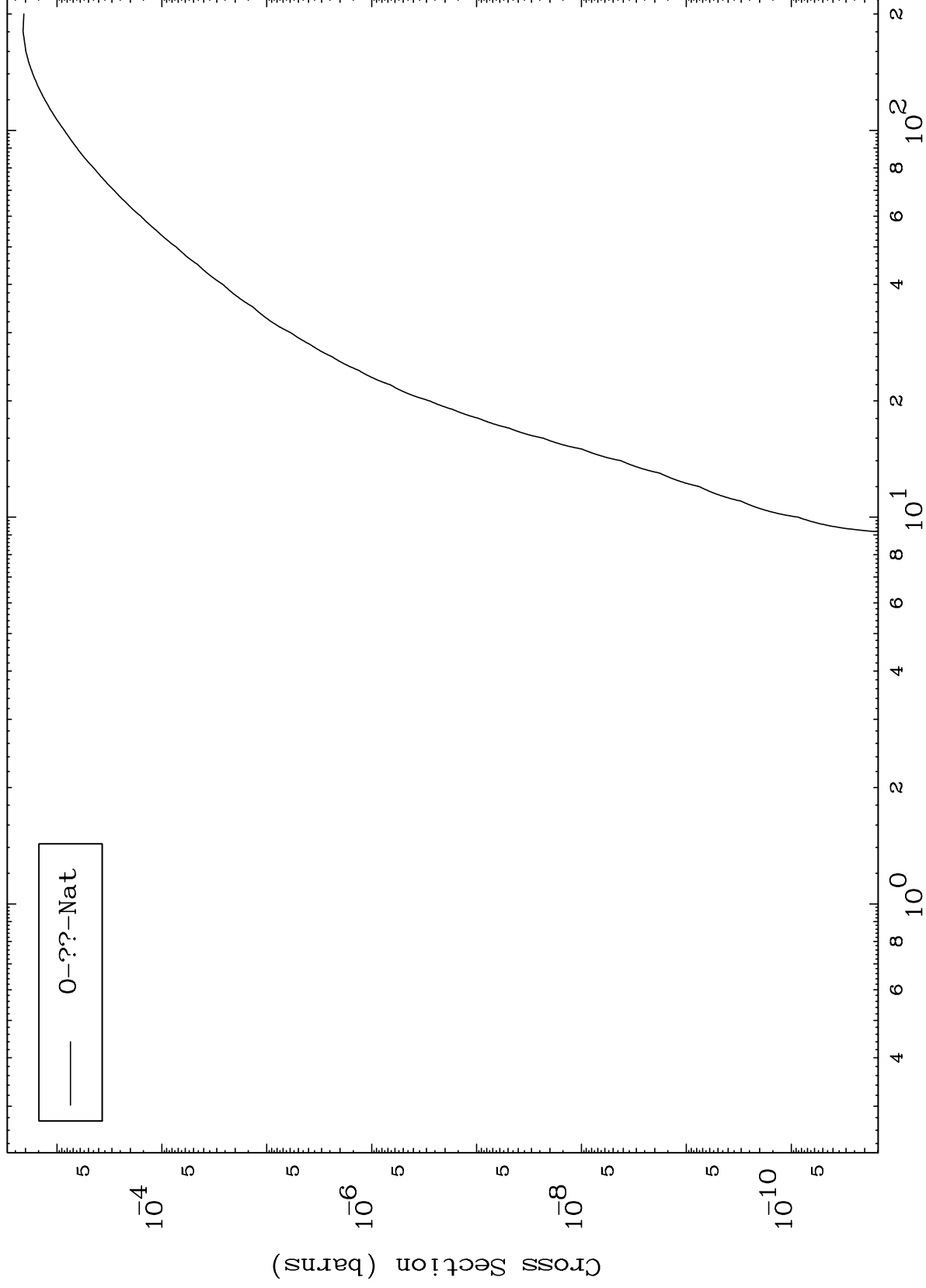


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Fission

⁷⁵Re-¹⁹⁴n

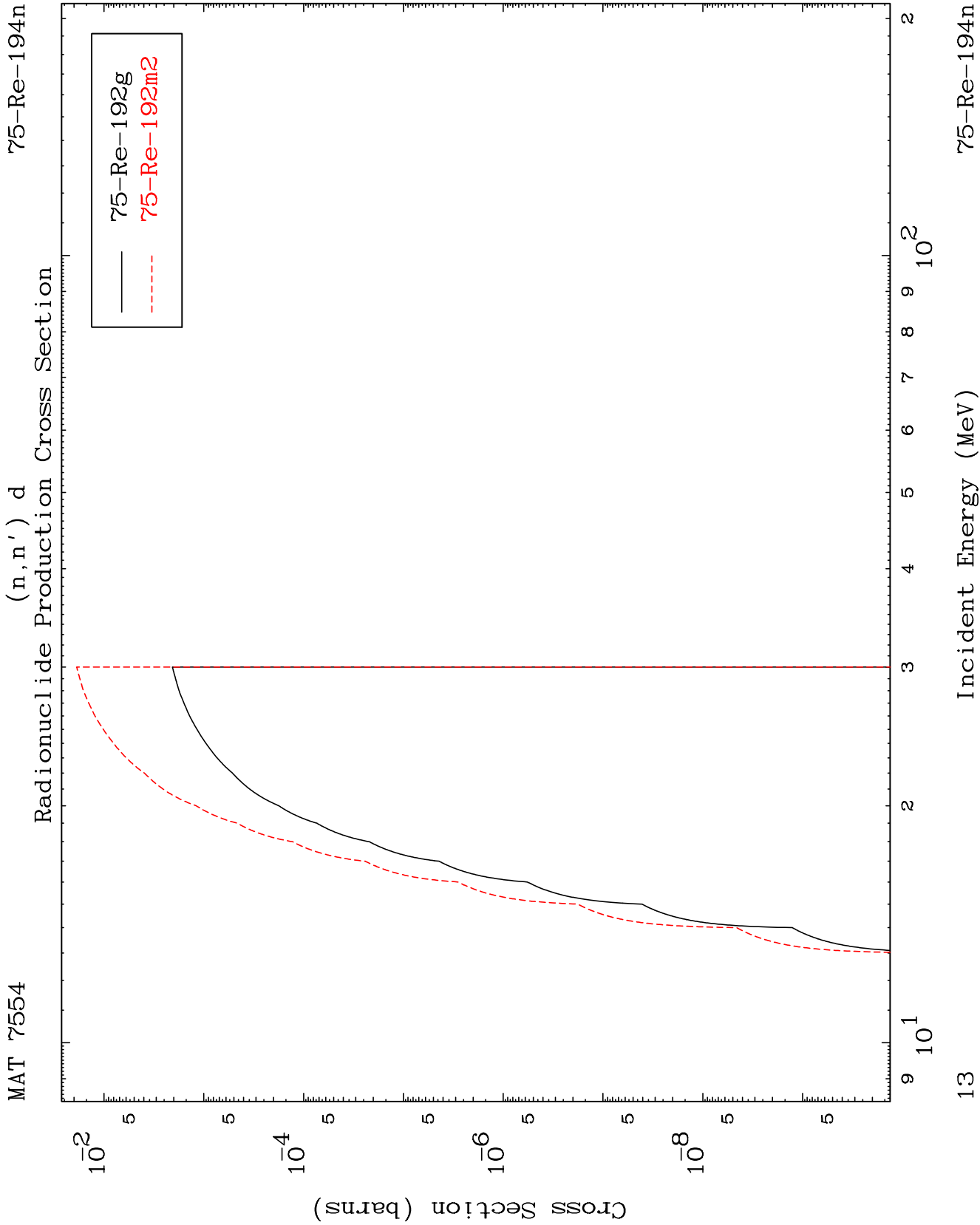
Radionuclide Production Cross Section

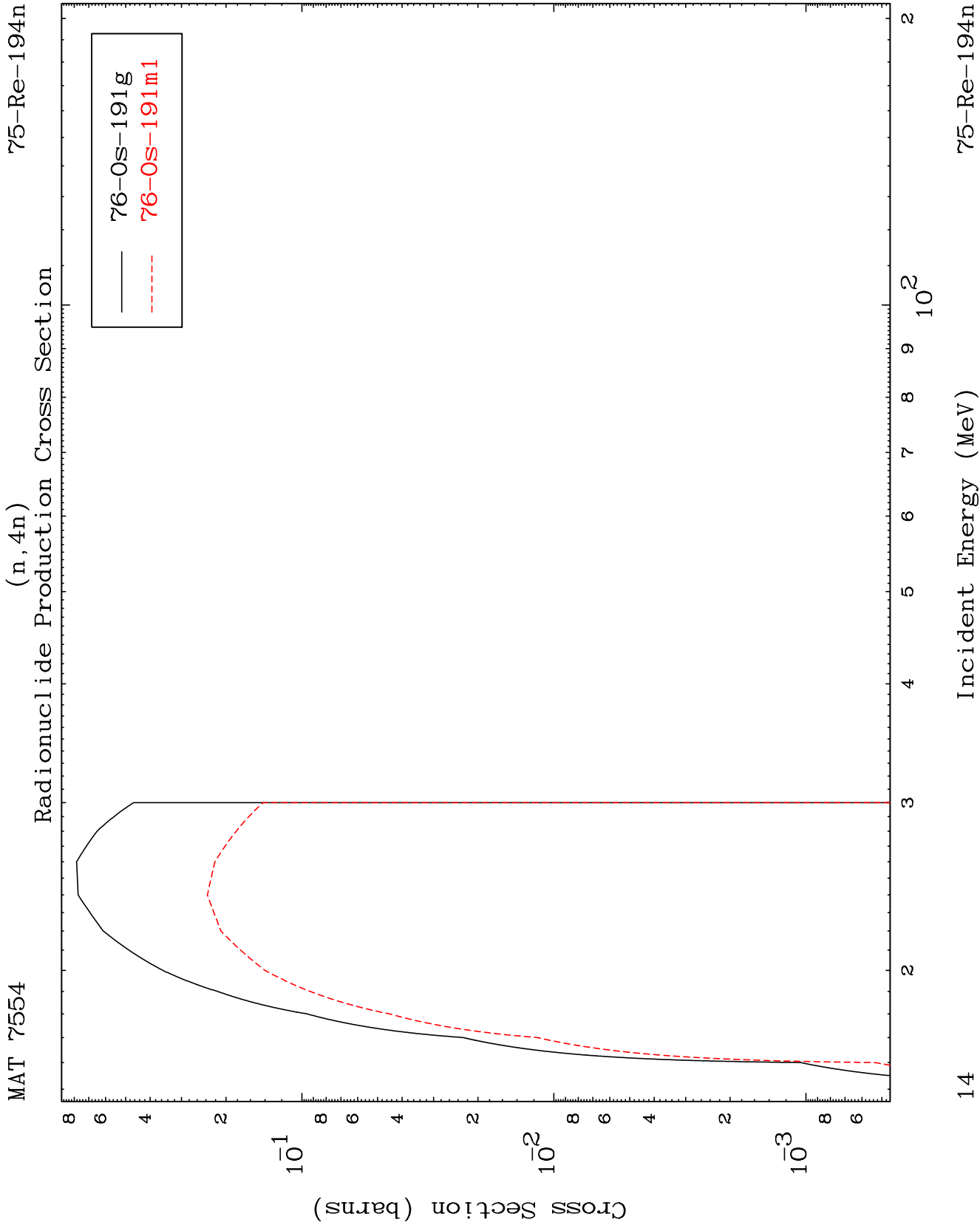


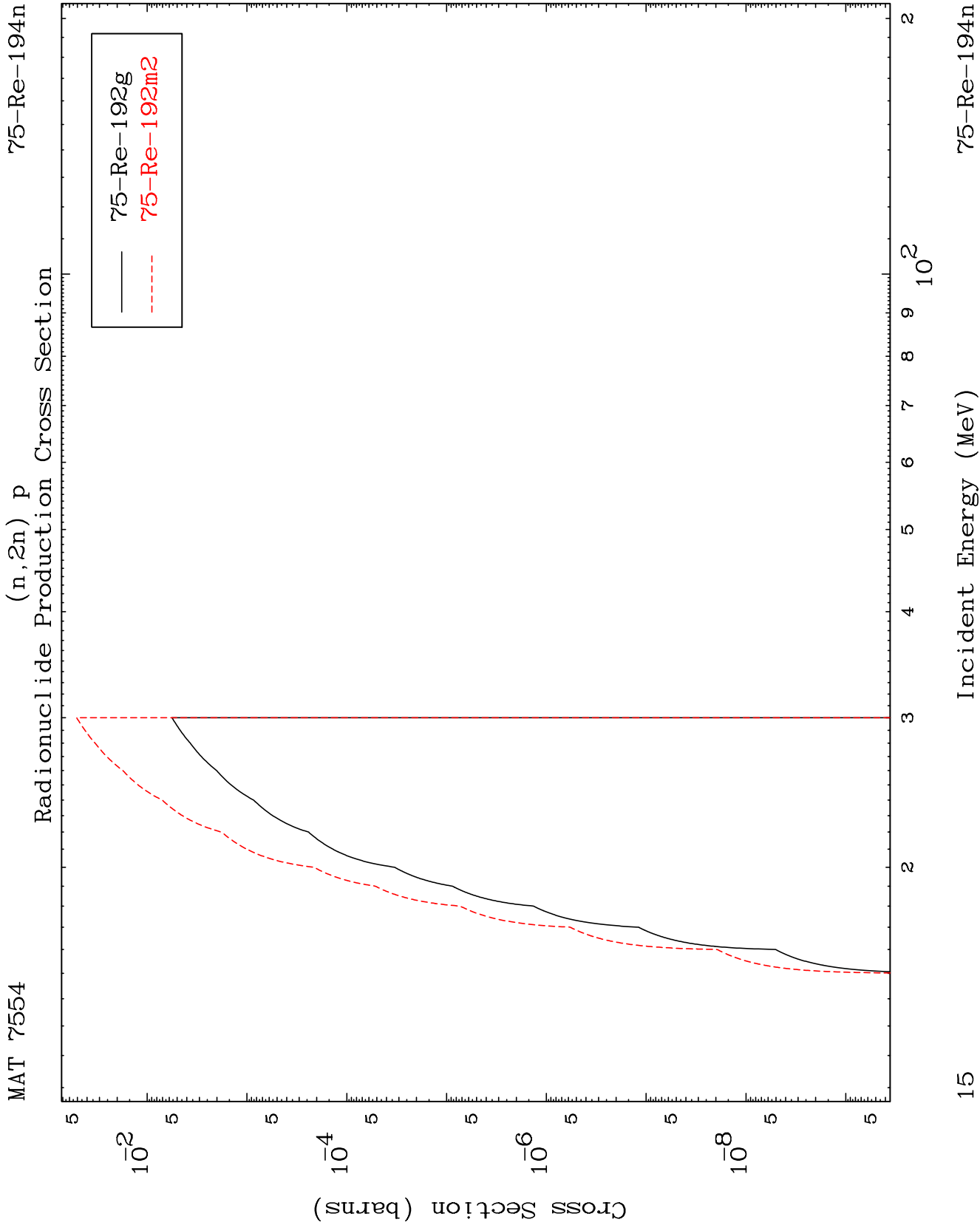
12

Incident Energy (MeV)

⁷⁵Re-¹⁹⁴n



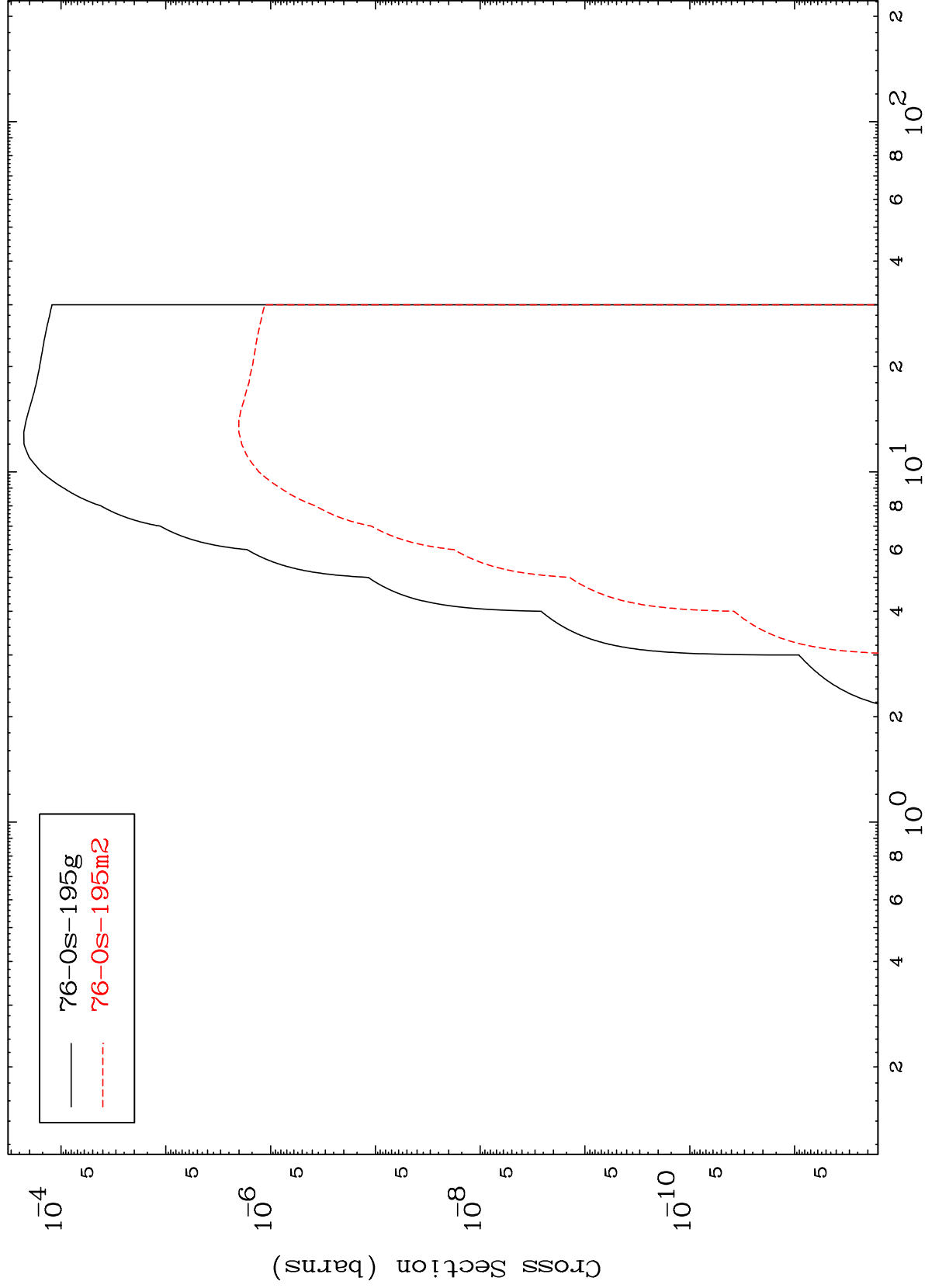




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$^{75}\text{Re-194n}$

(n,γ)
Radionuclide Production Cross Section



16

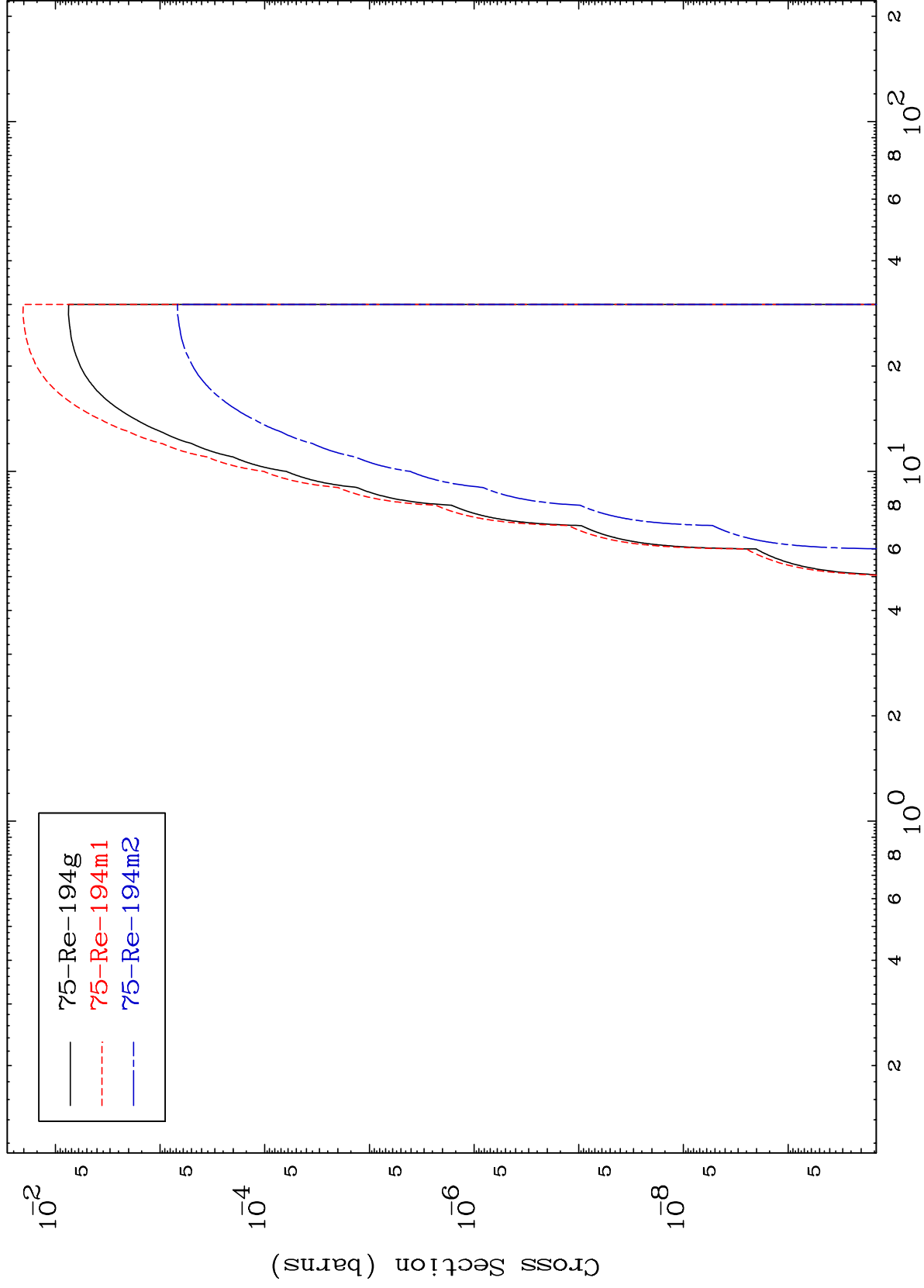
Incident Energy (MeV)

$^{75}\text{Re-194n}$

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⁷⁵Re-¹⁹⁴n

Radionuclide Production Cross Section



17

⁷⁵Re-¹⁹⁴n

