

Program EVALPLOT
(Version 2021-1)

by

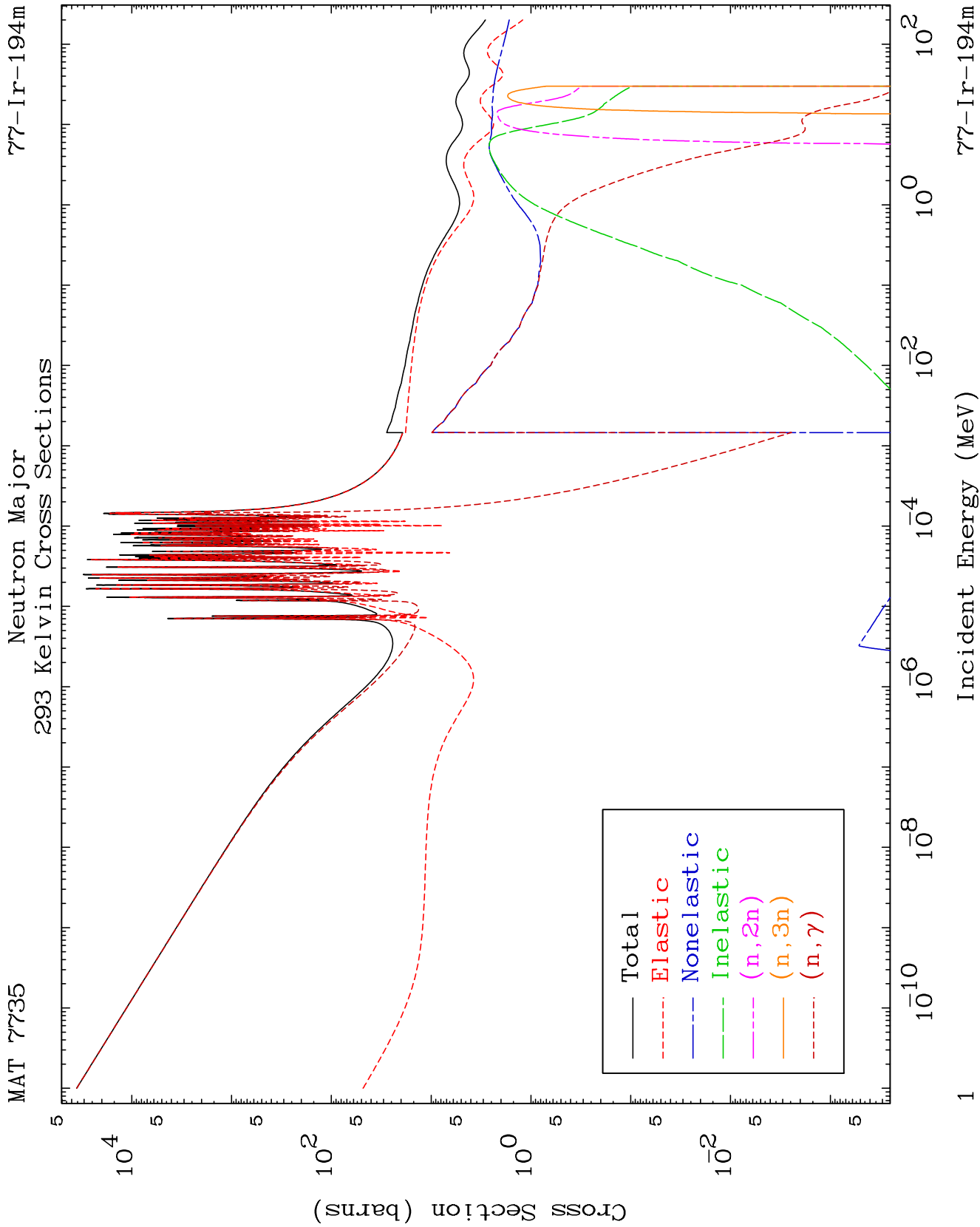
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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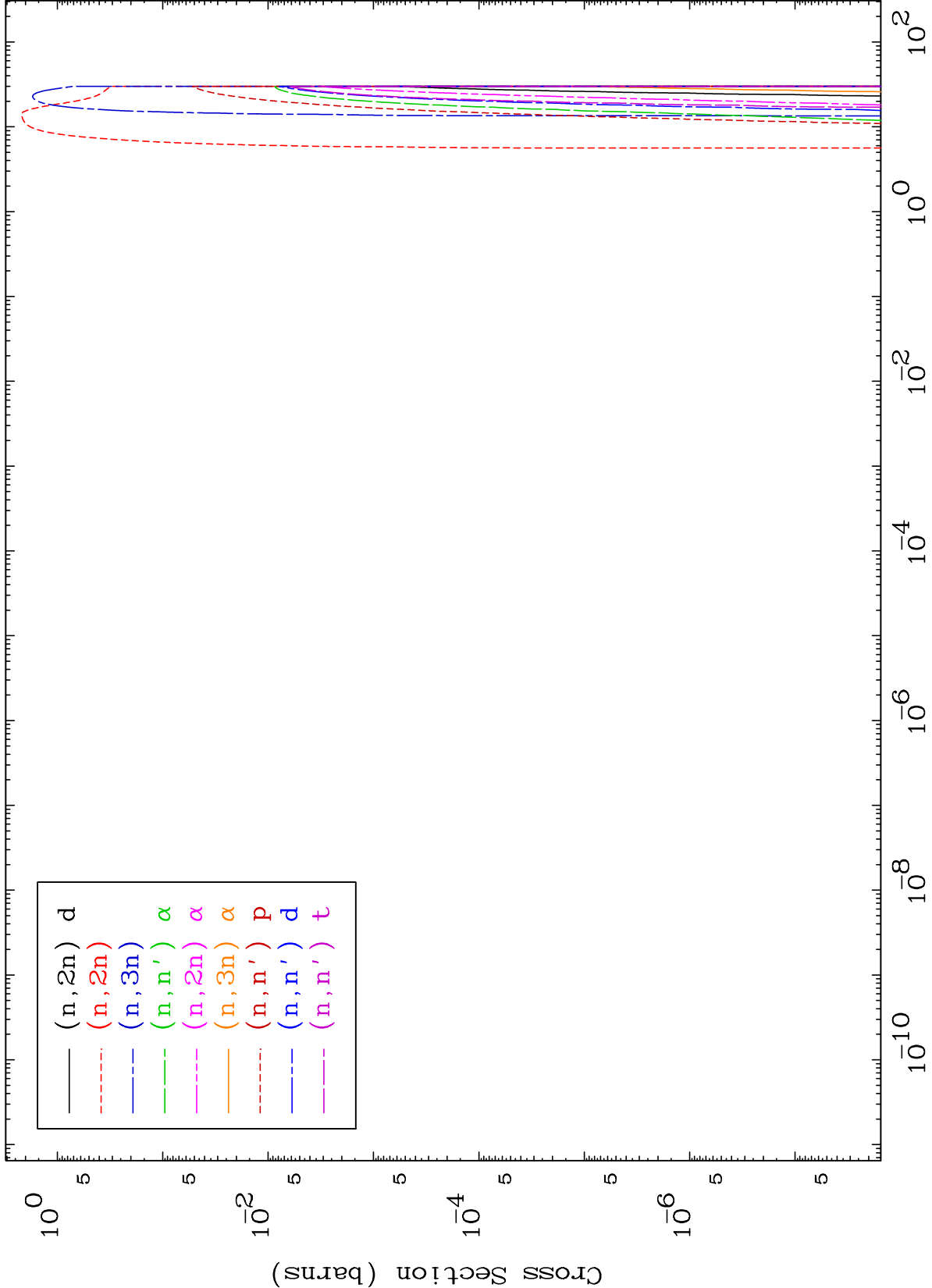
Press Mouse Button to Start

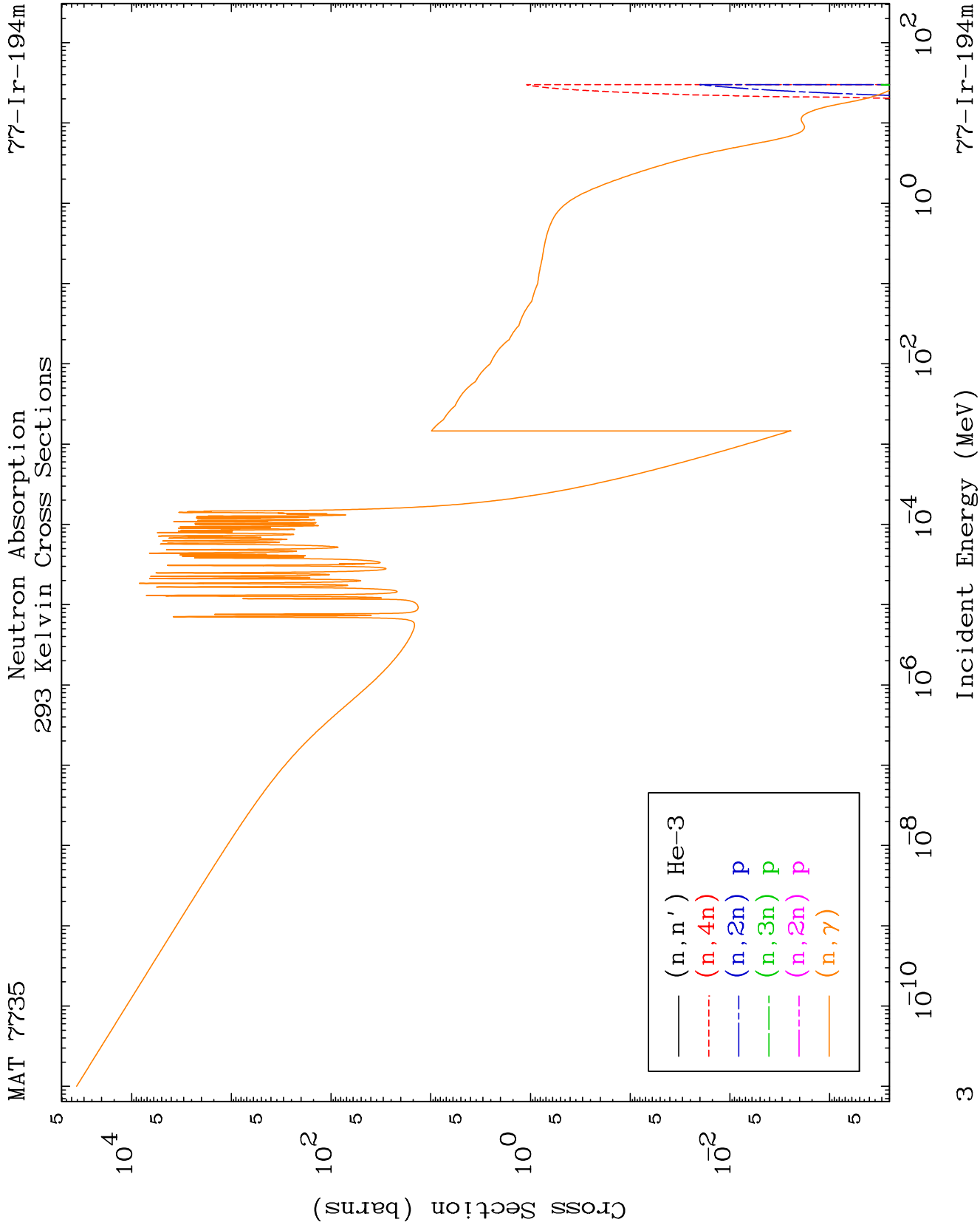


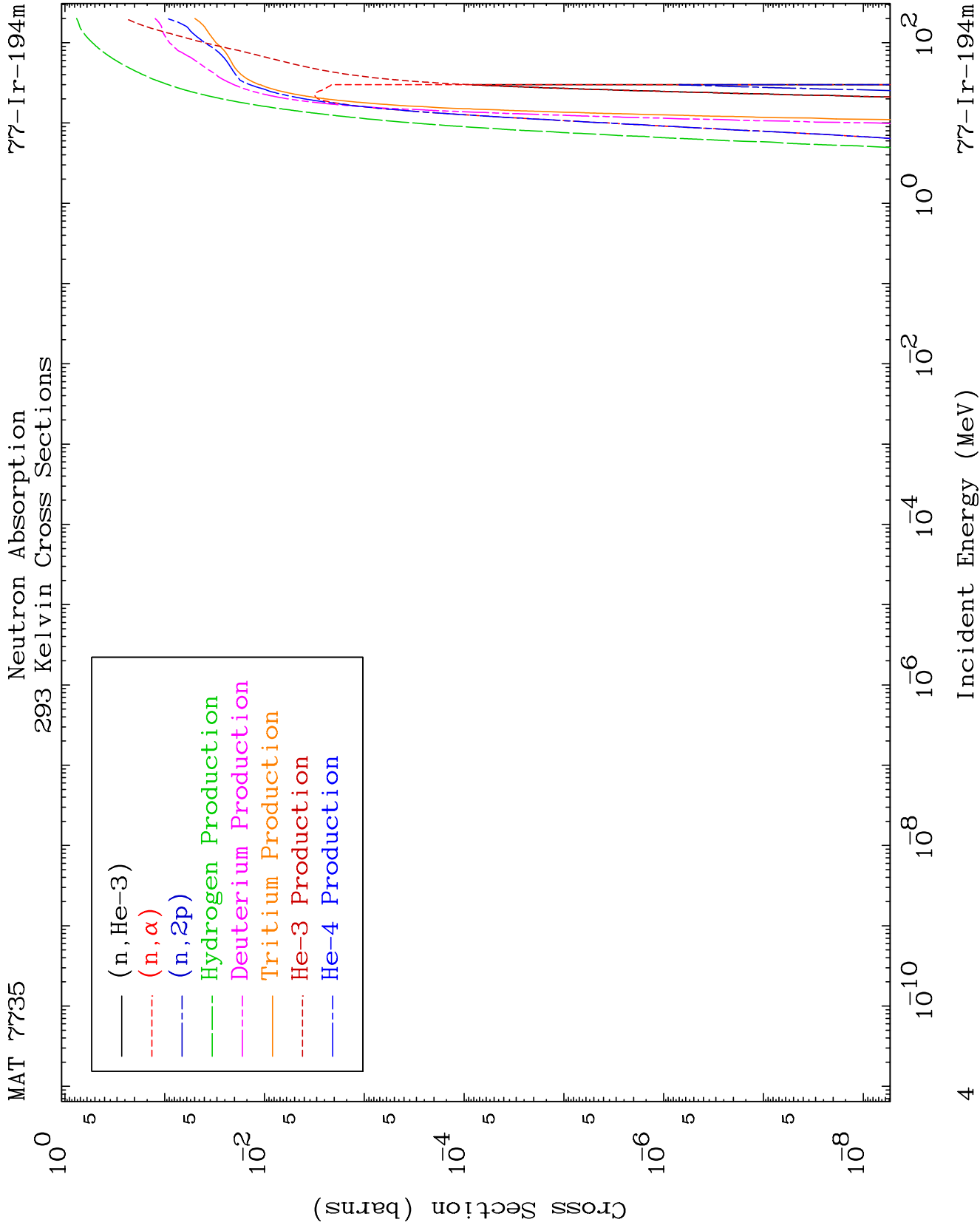
MAT 7735

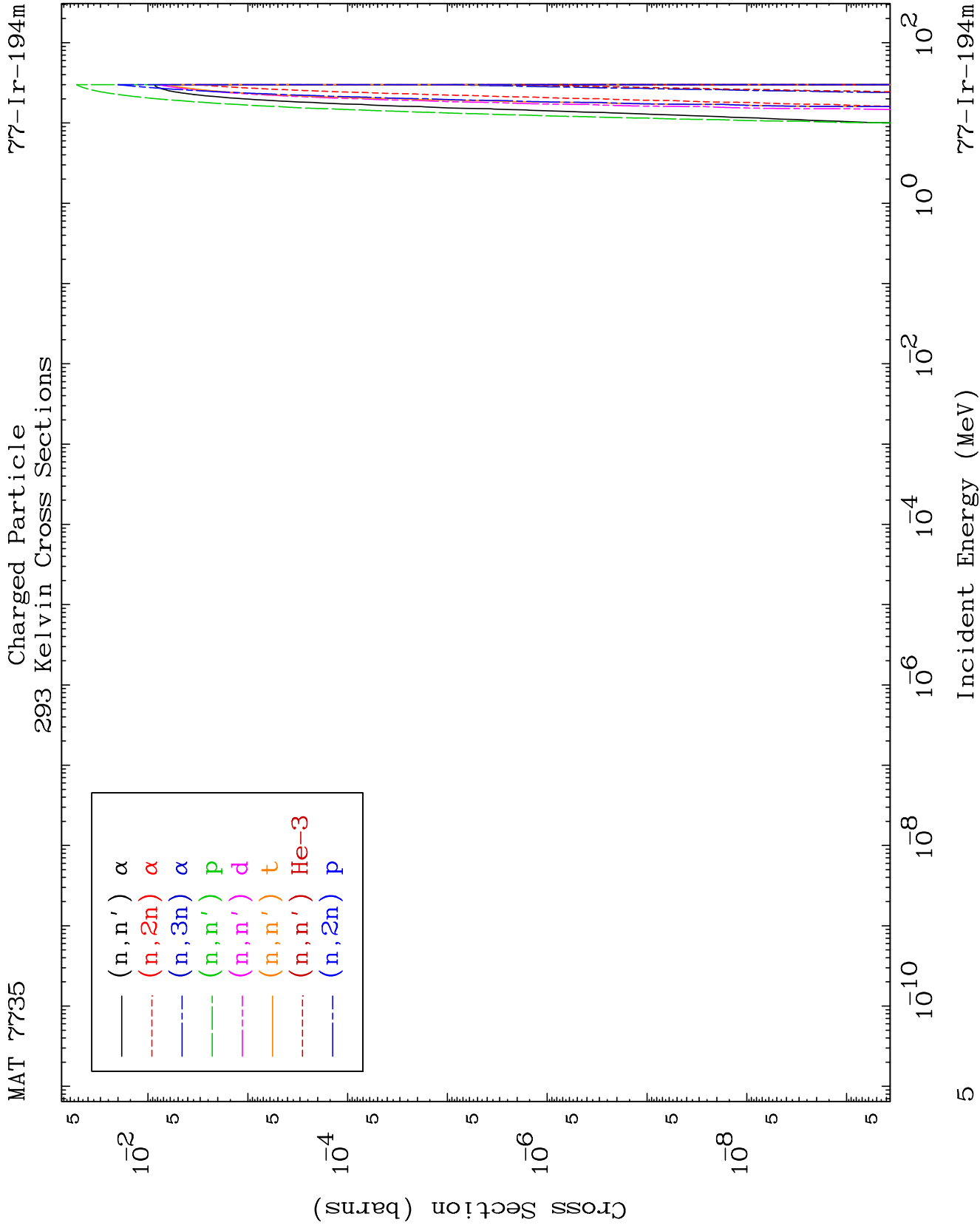
Neutron Absorption
293 Kelvin Cross Sections

⁷⁷Ir-194m





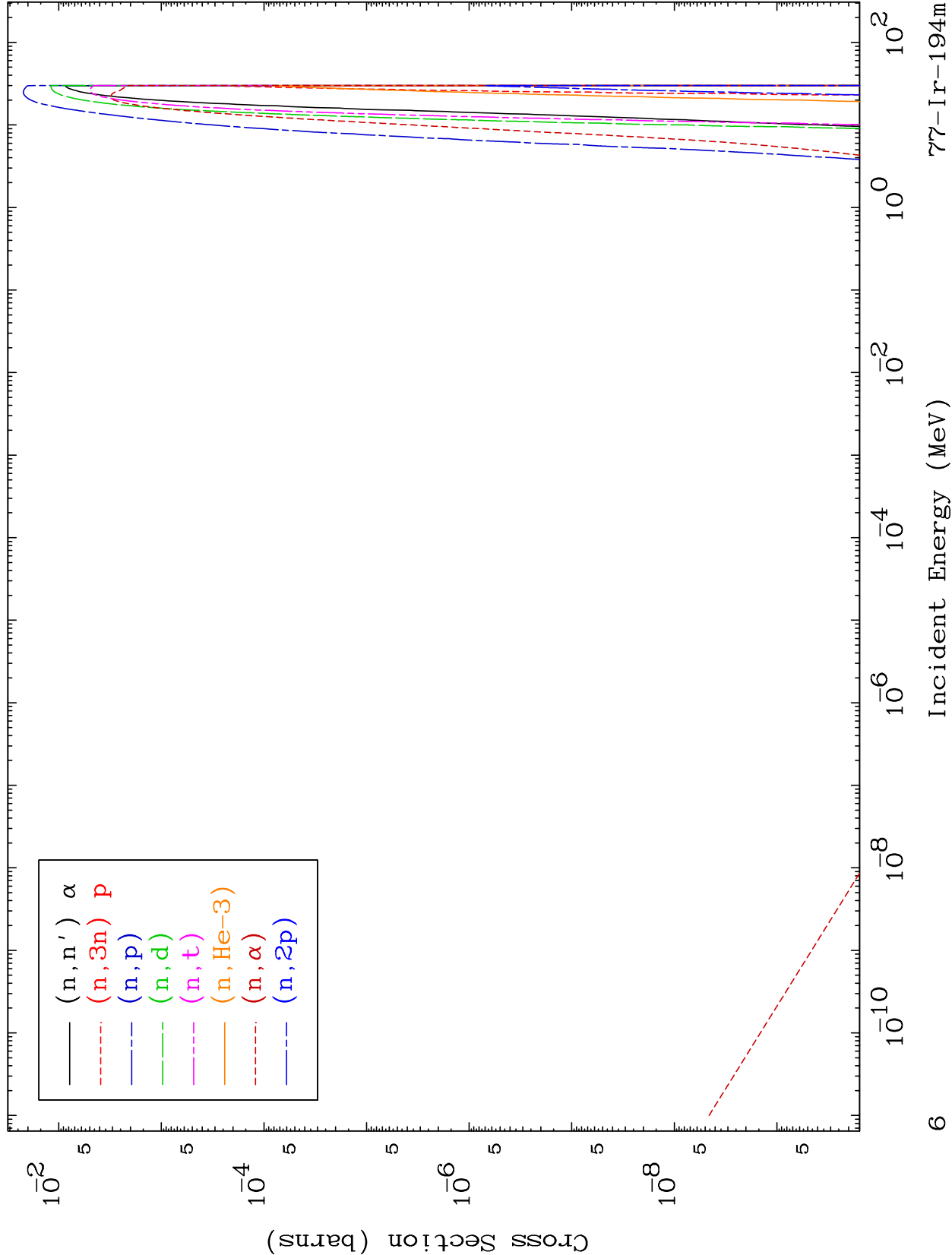


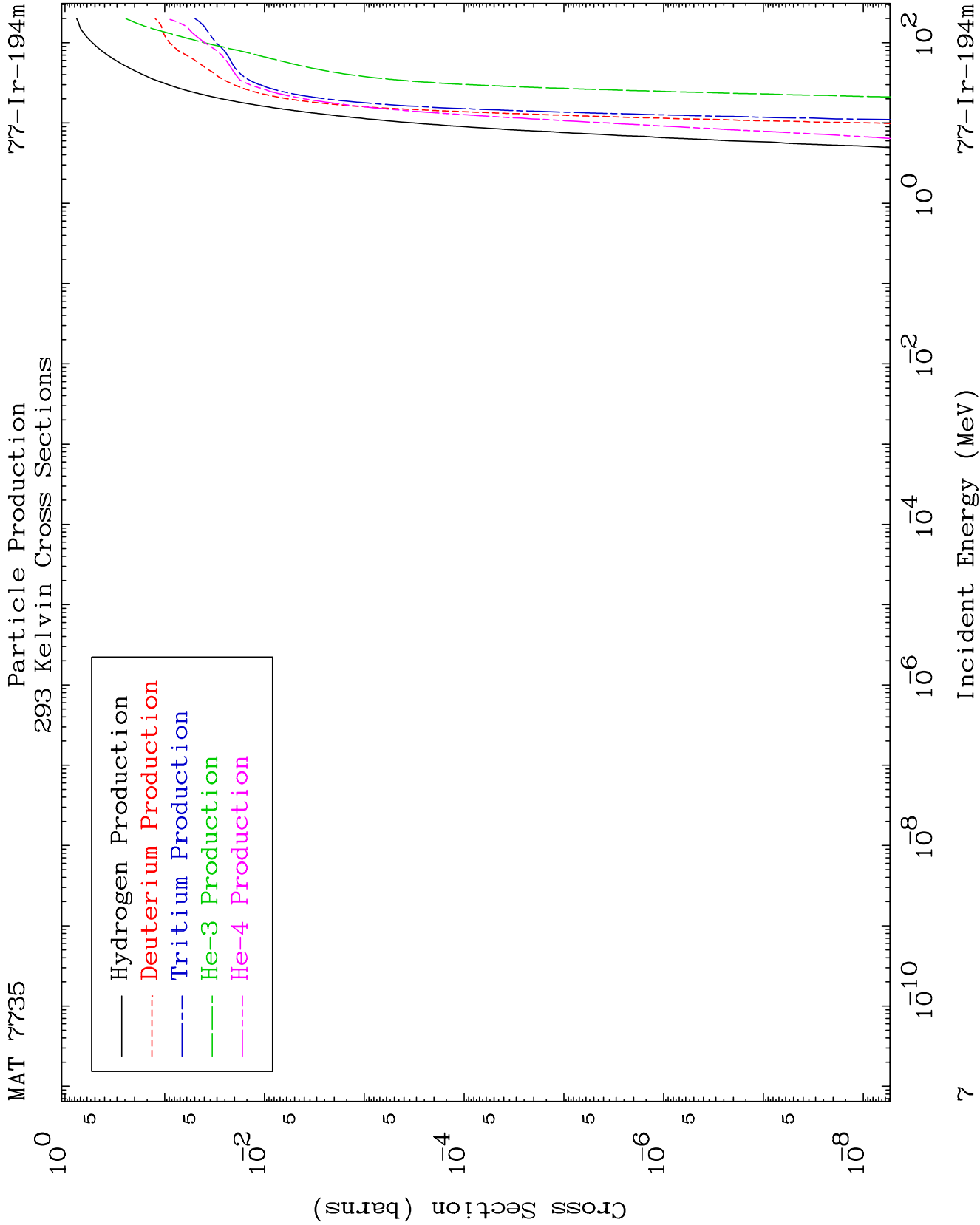


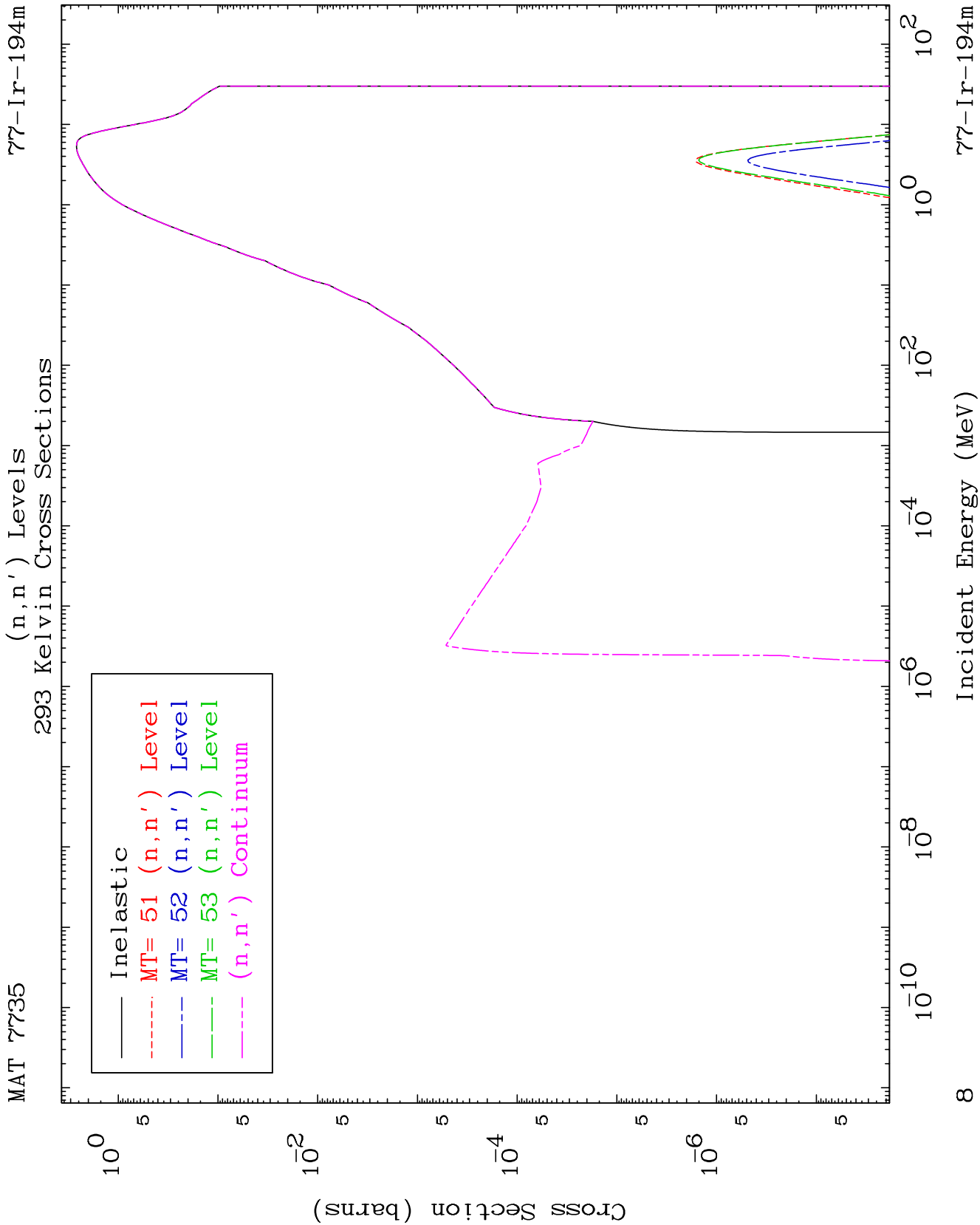
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Charged Particle
293 Kelvin Cross Sections

⁷⁷Ir-194m



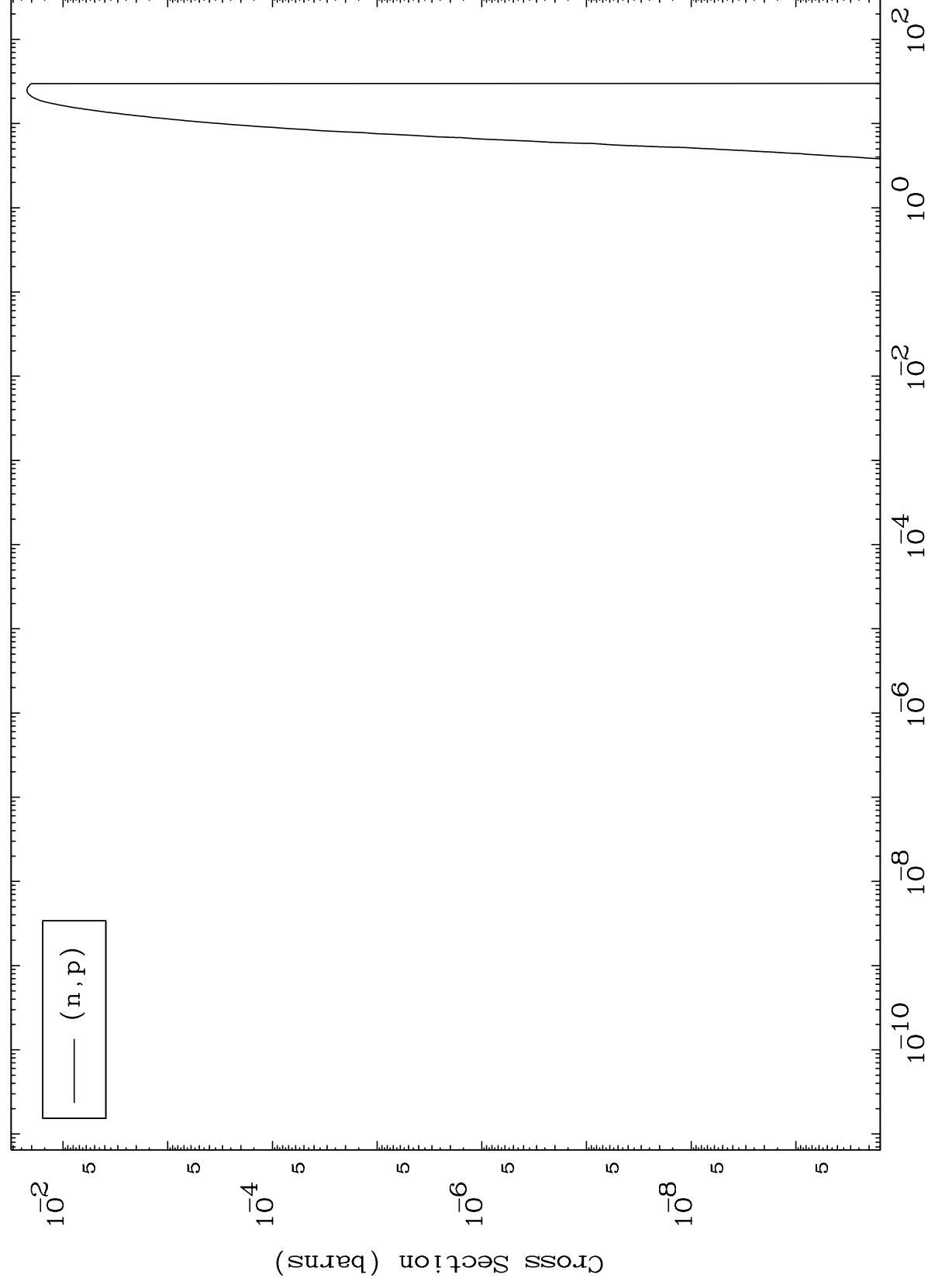


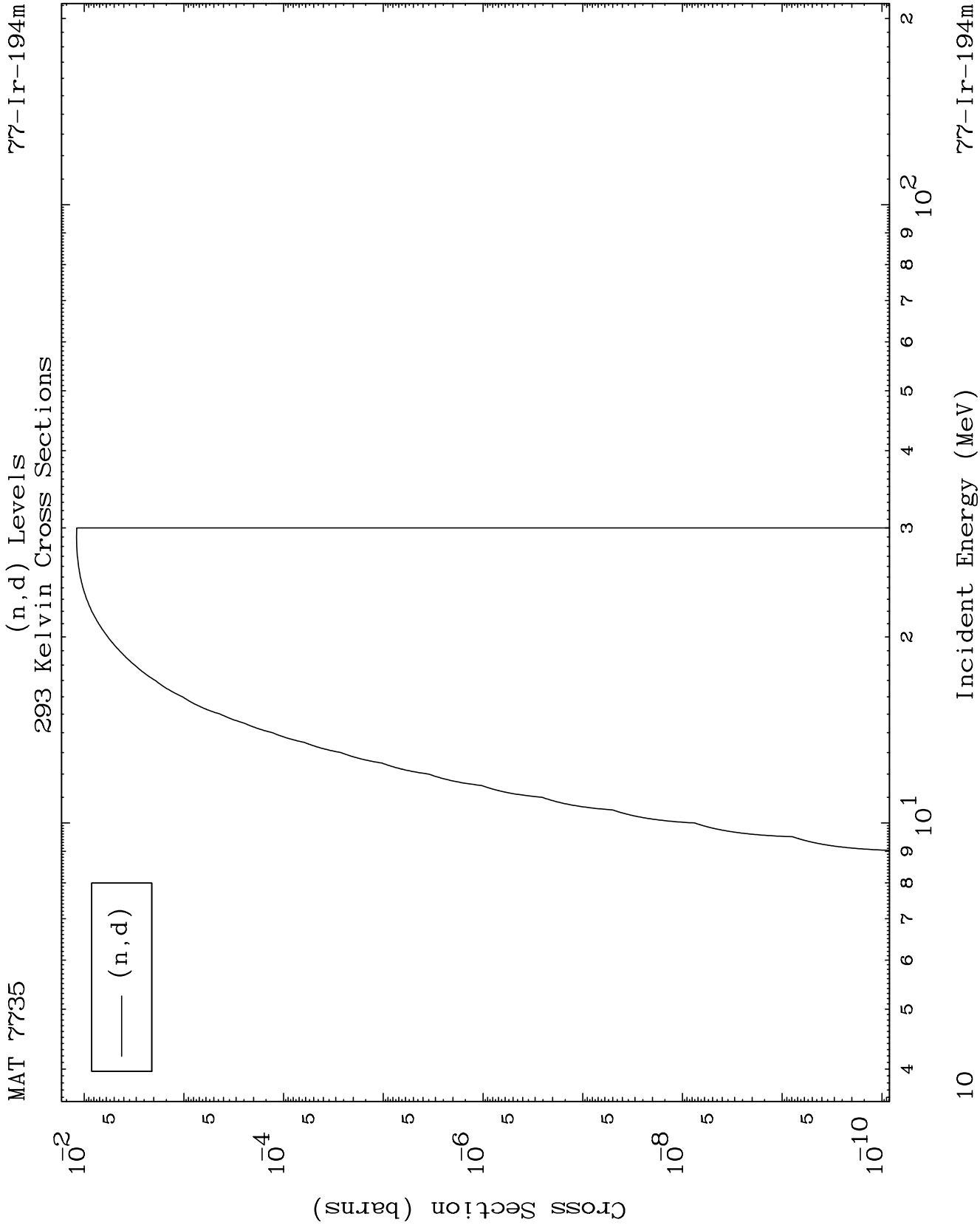


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(n,p) Levels
293 Kelvin Cross Sections

77-Ir-194m

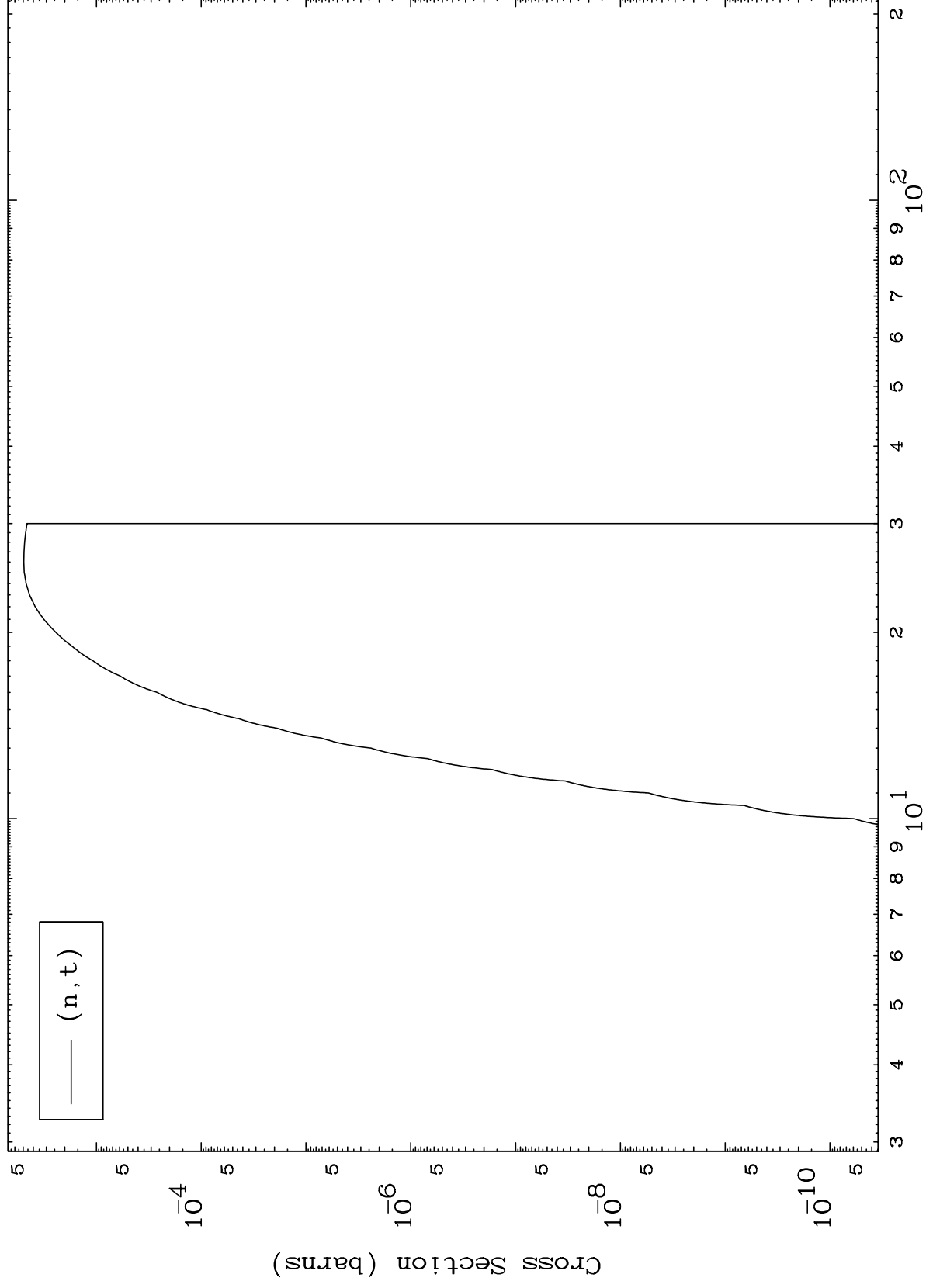




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(n,t) Levels
293 Kelvin Cross Sections

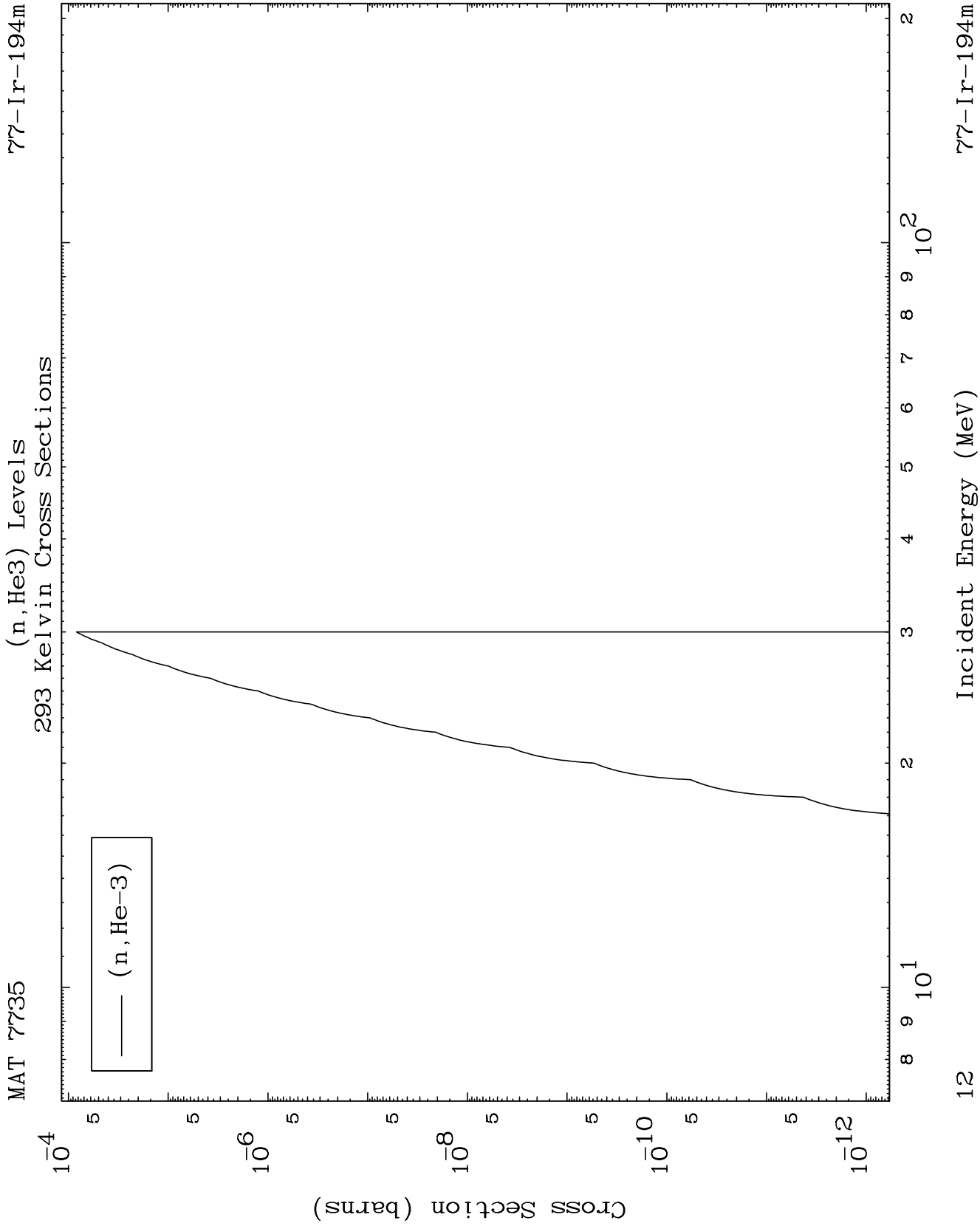
77-Ir-194m



11

Incident Energy (MeV)

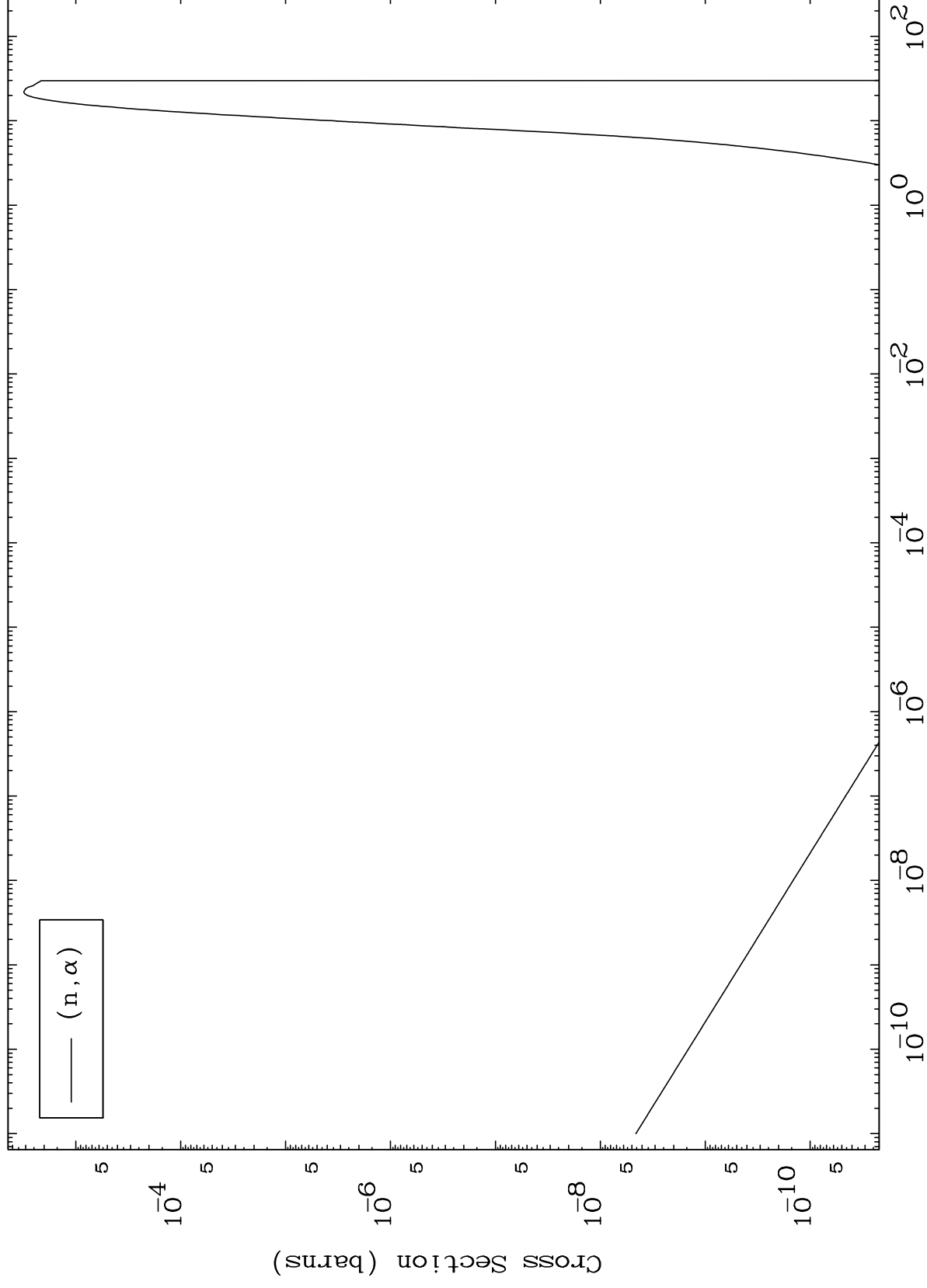
77-Ir-194m



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(n, α) Levels
293 Kelvin Cross Sections

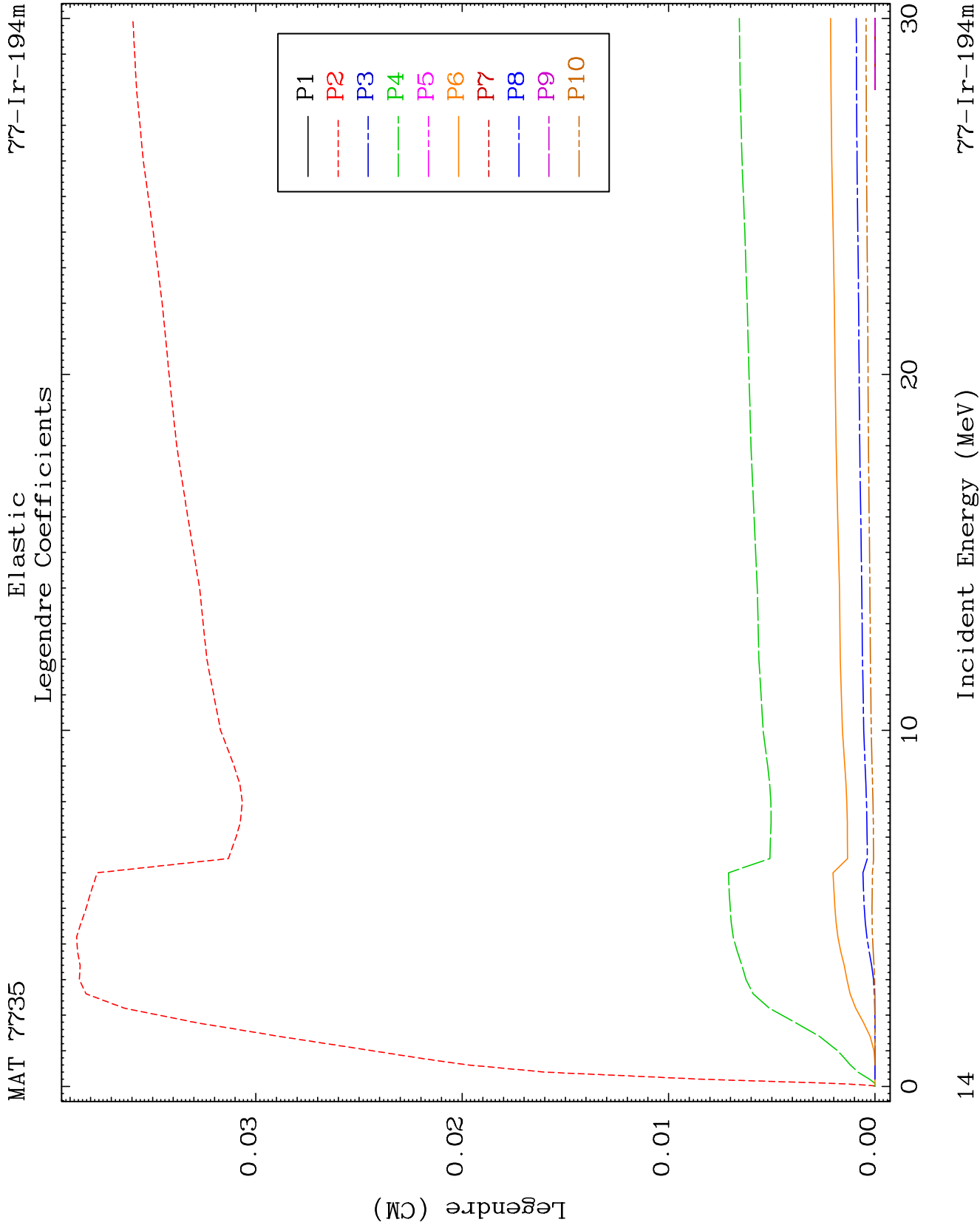
⁷⁷Ir-194m

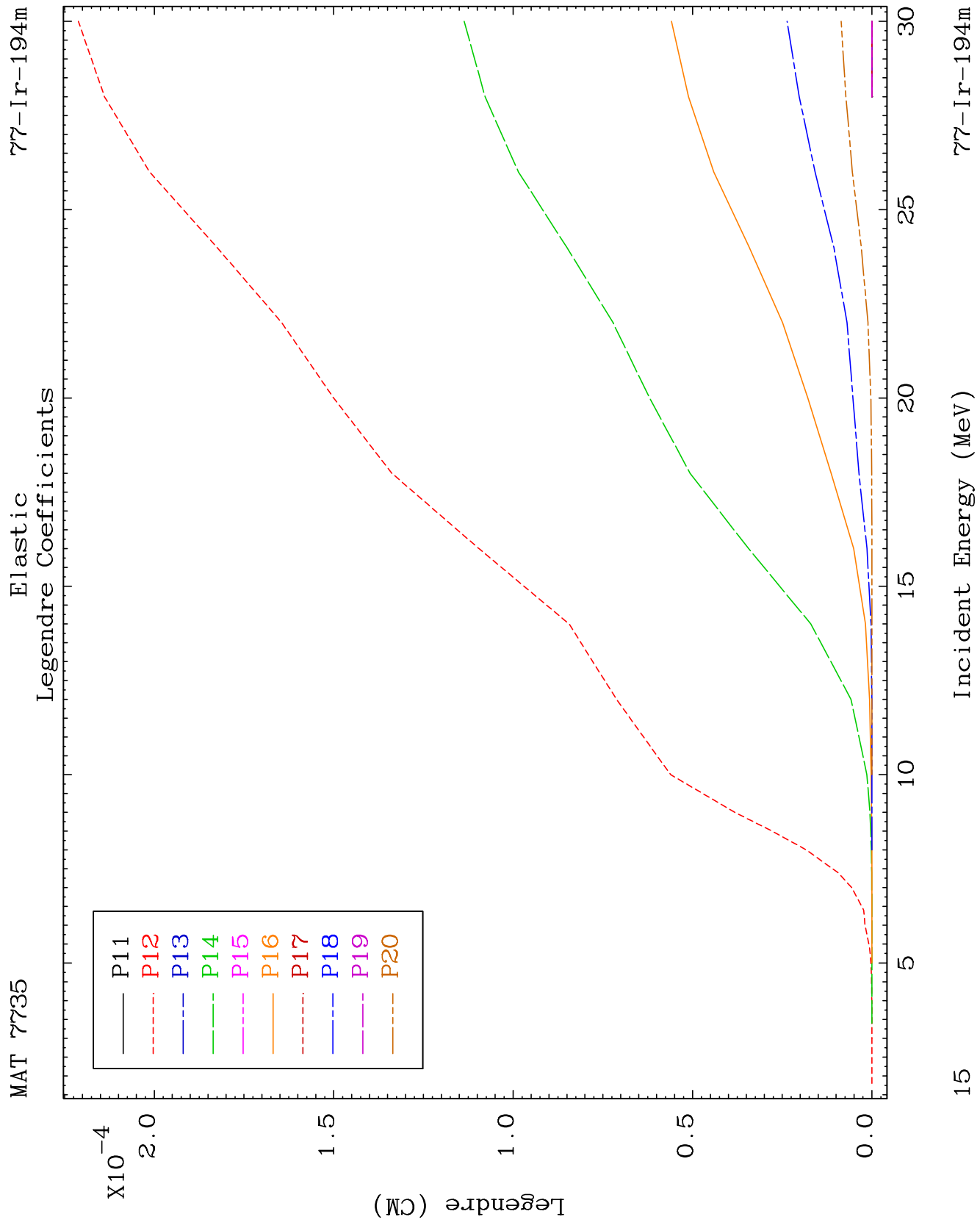


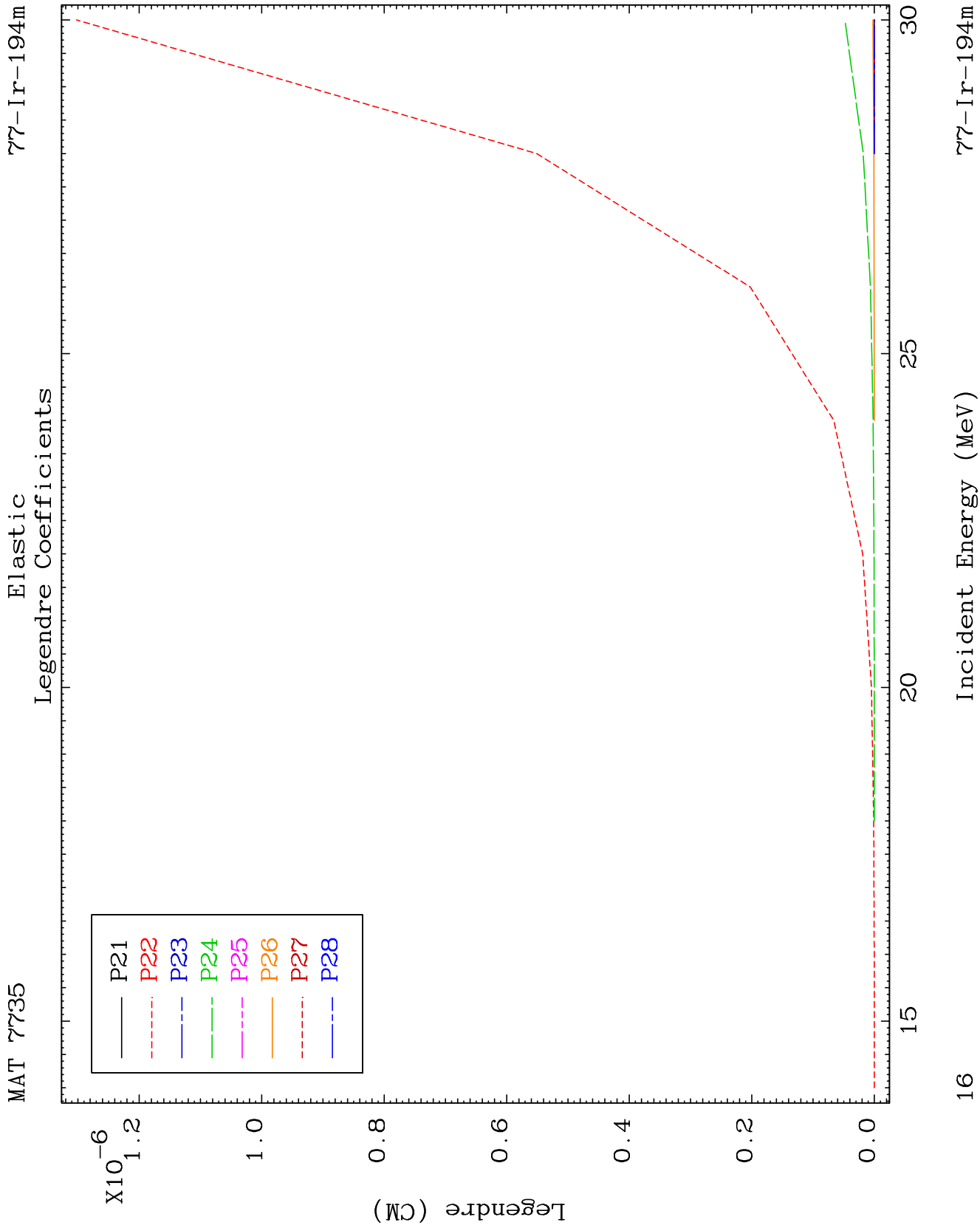
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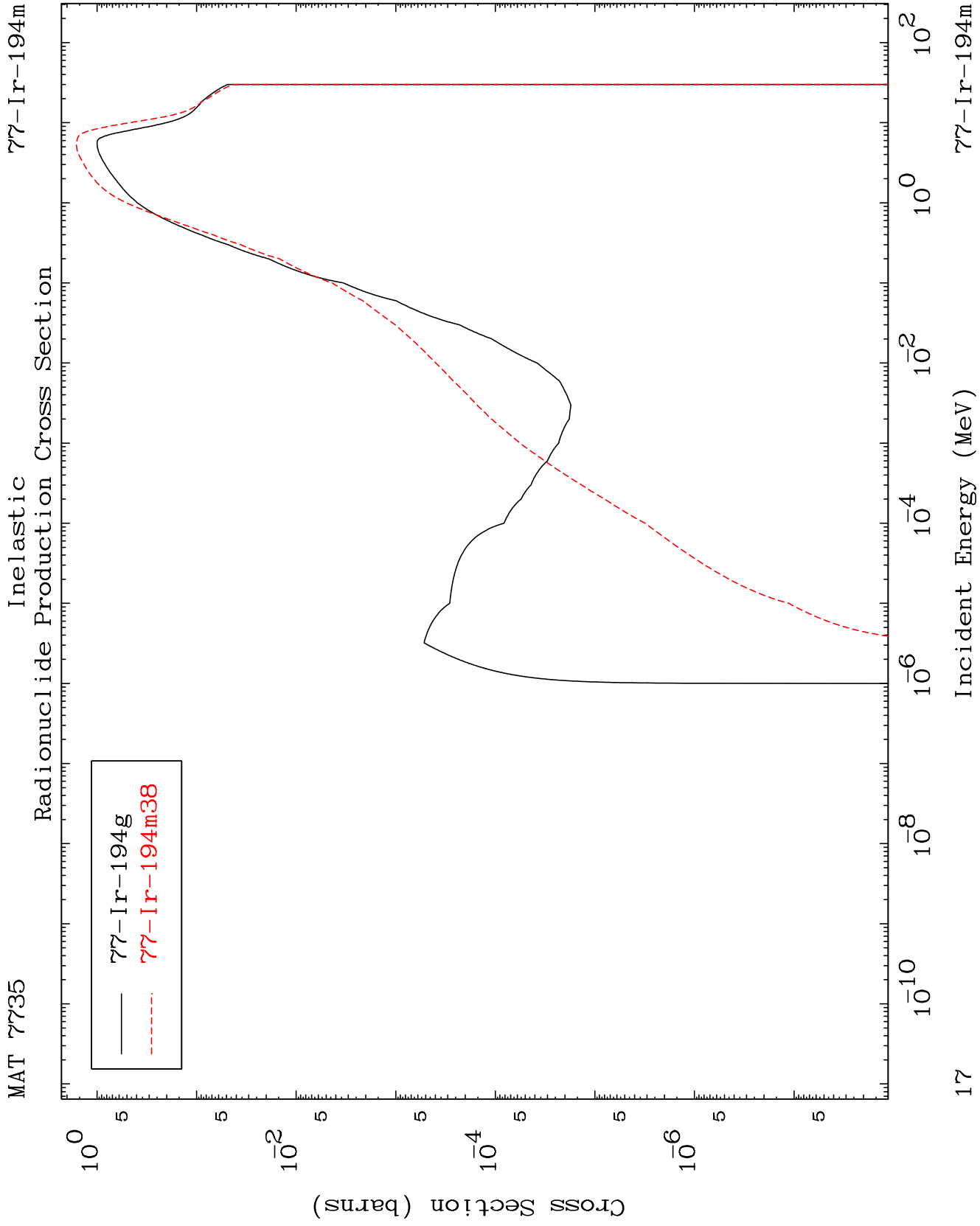
Incident Energy (MeV)

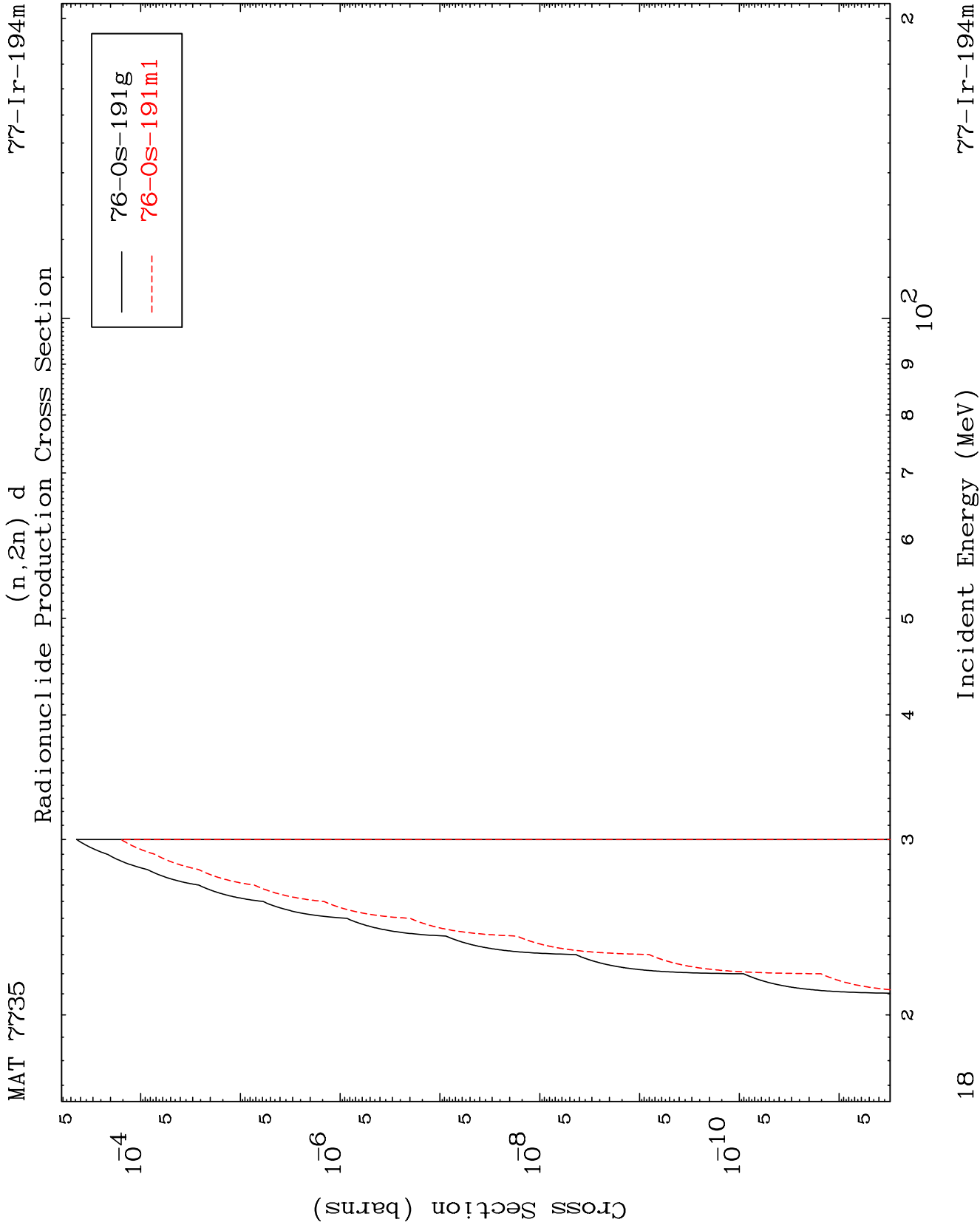
⁷⁷Ir-194m

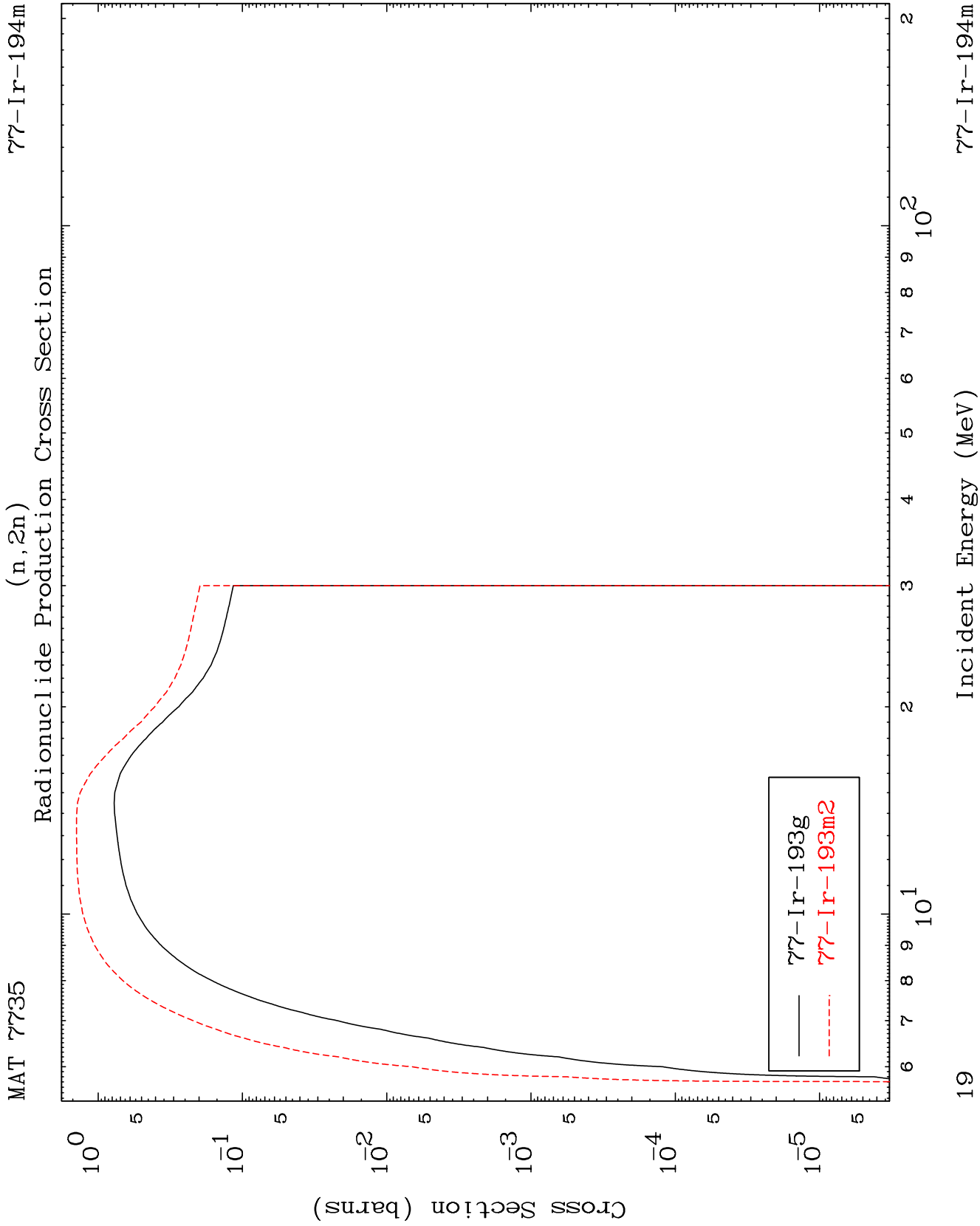


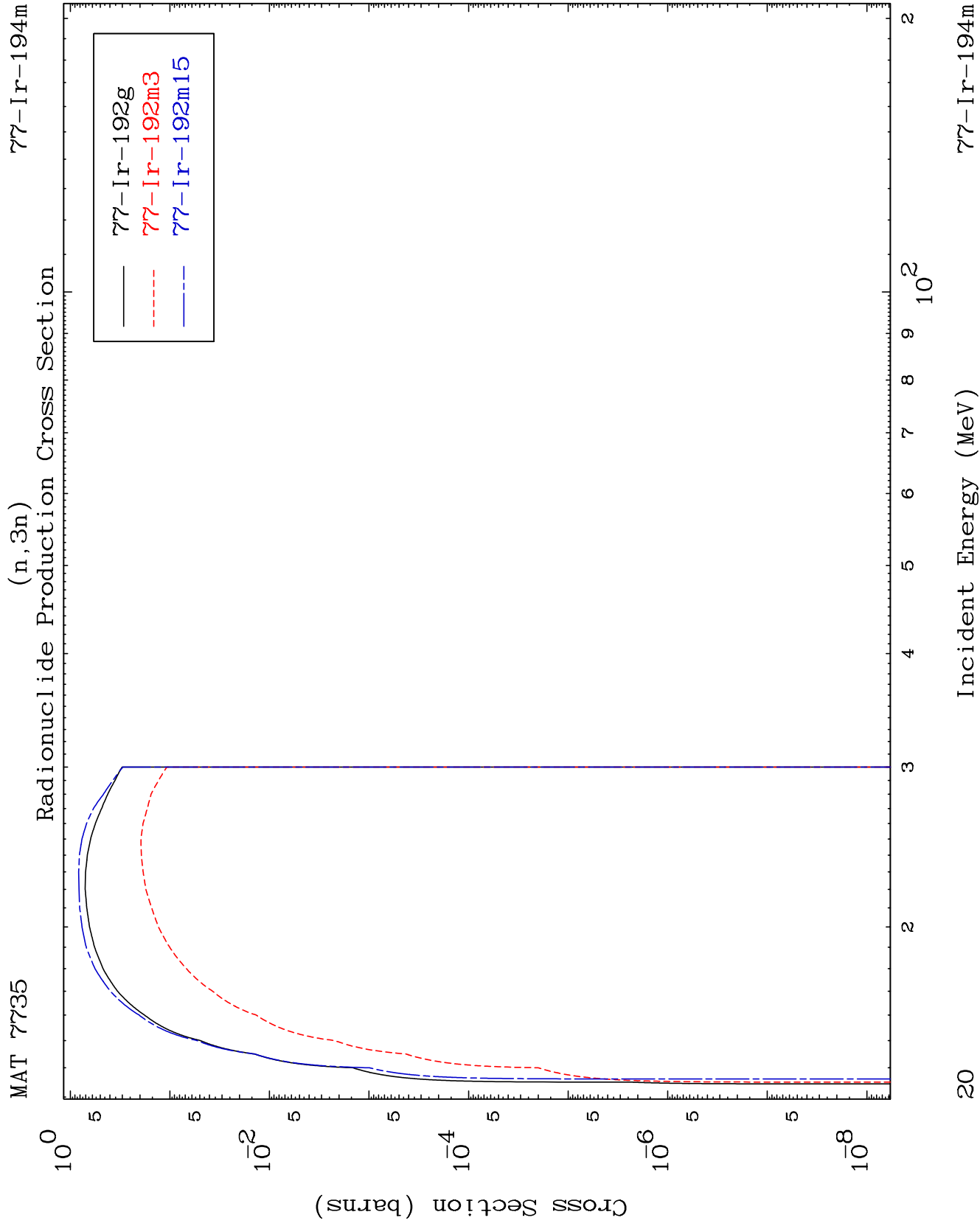


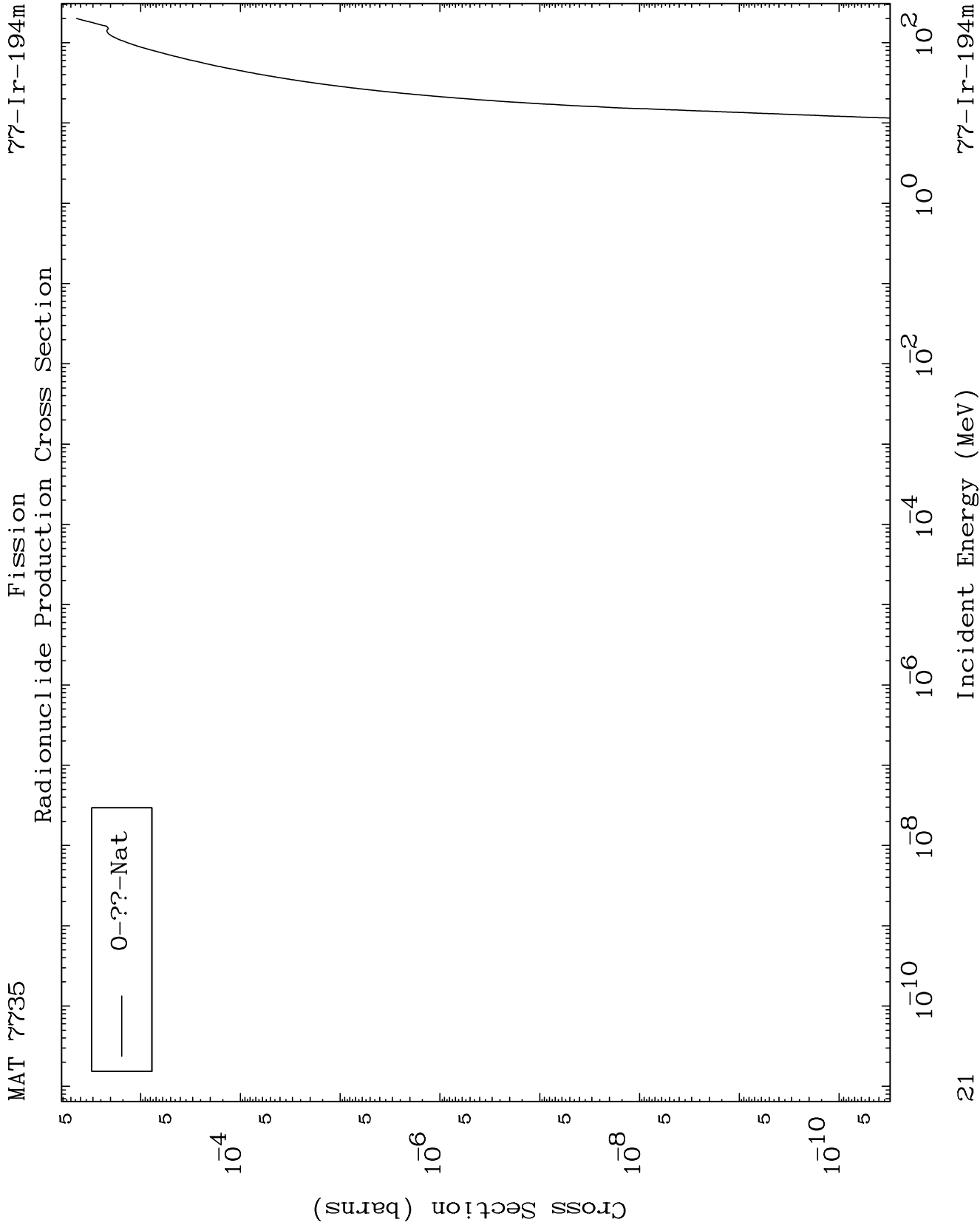










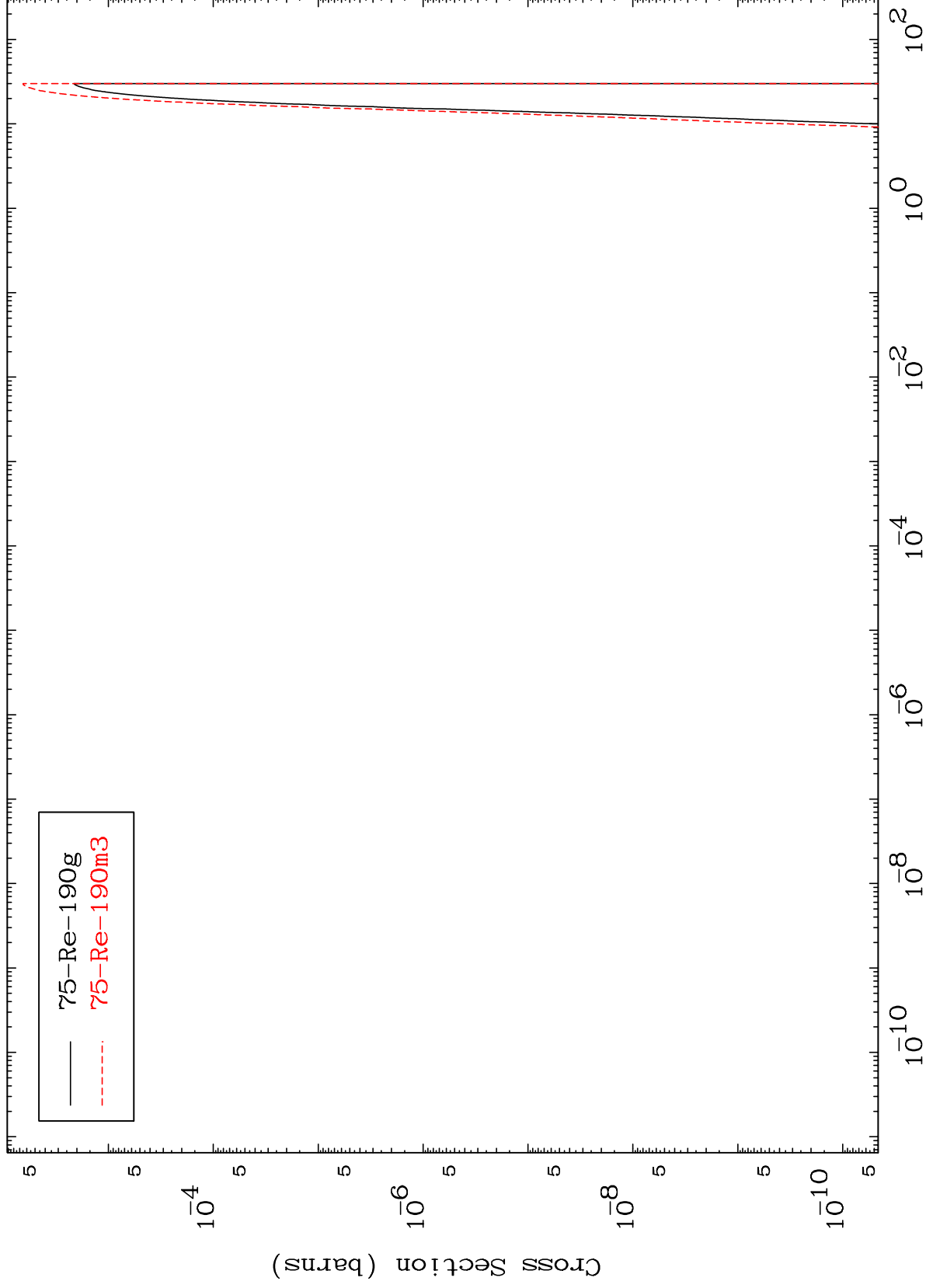


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$(n,n') \alpha$

$^{77}\text{Ir}-^{194}\text{m}$

Radionuclide Production Cross Section



22

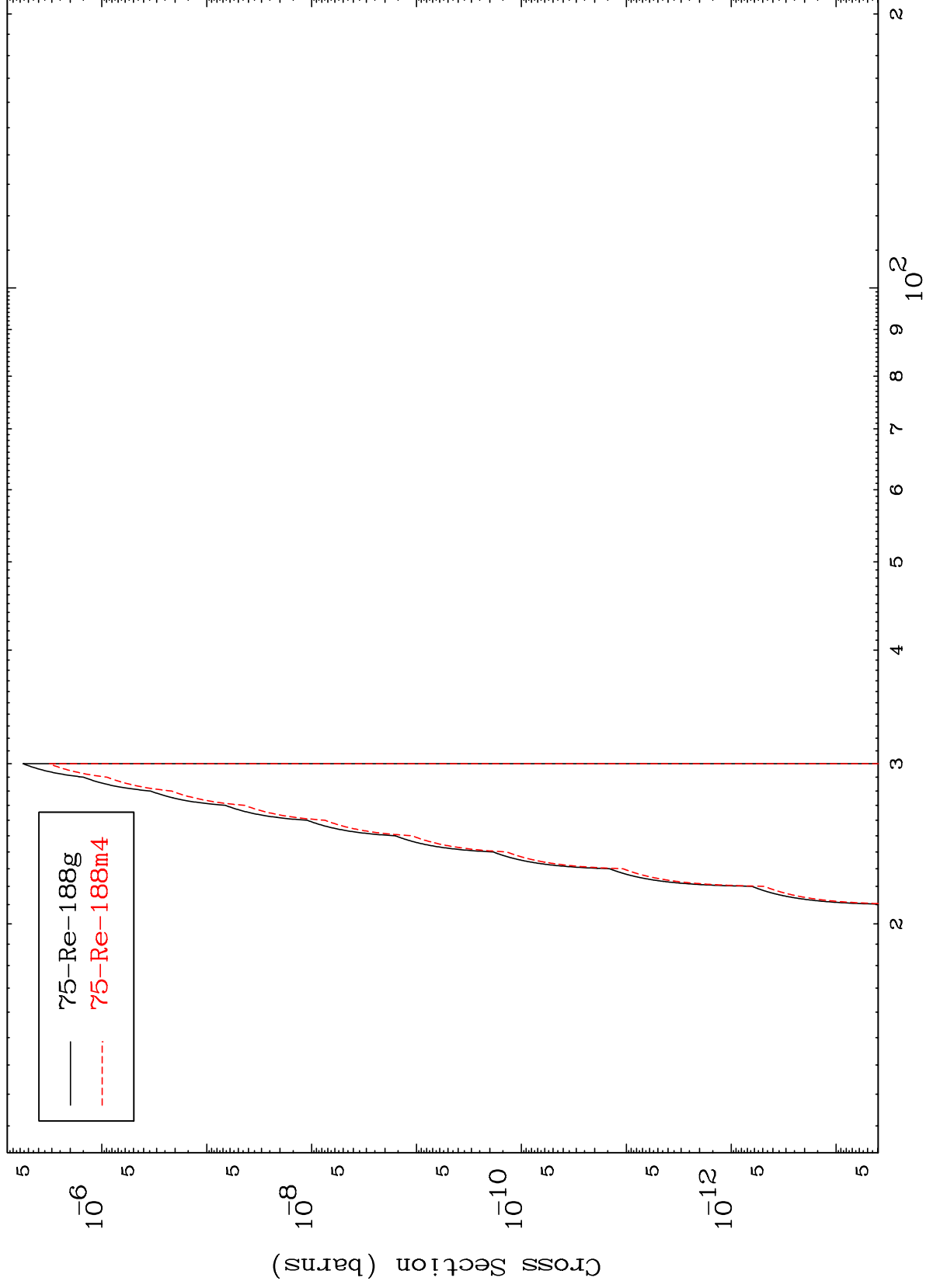
Incident Energy (MeV)

$^{77}\text{Ir}-^{194}\text{m}$

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$^{77}\text{Ir-194m}$

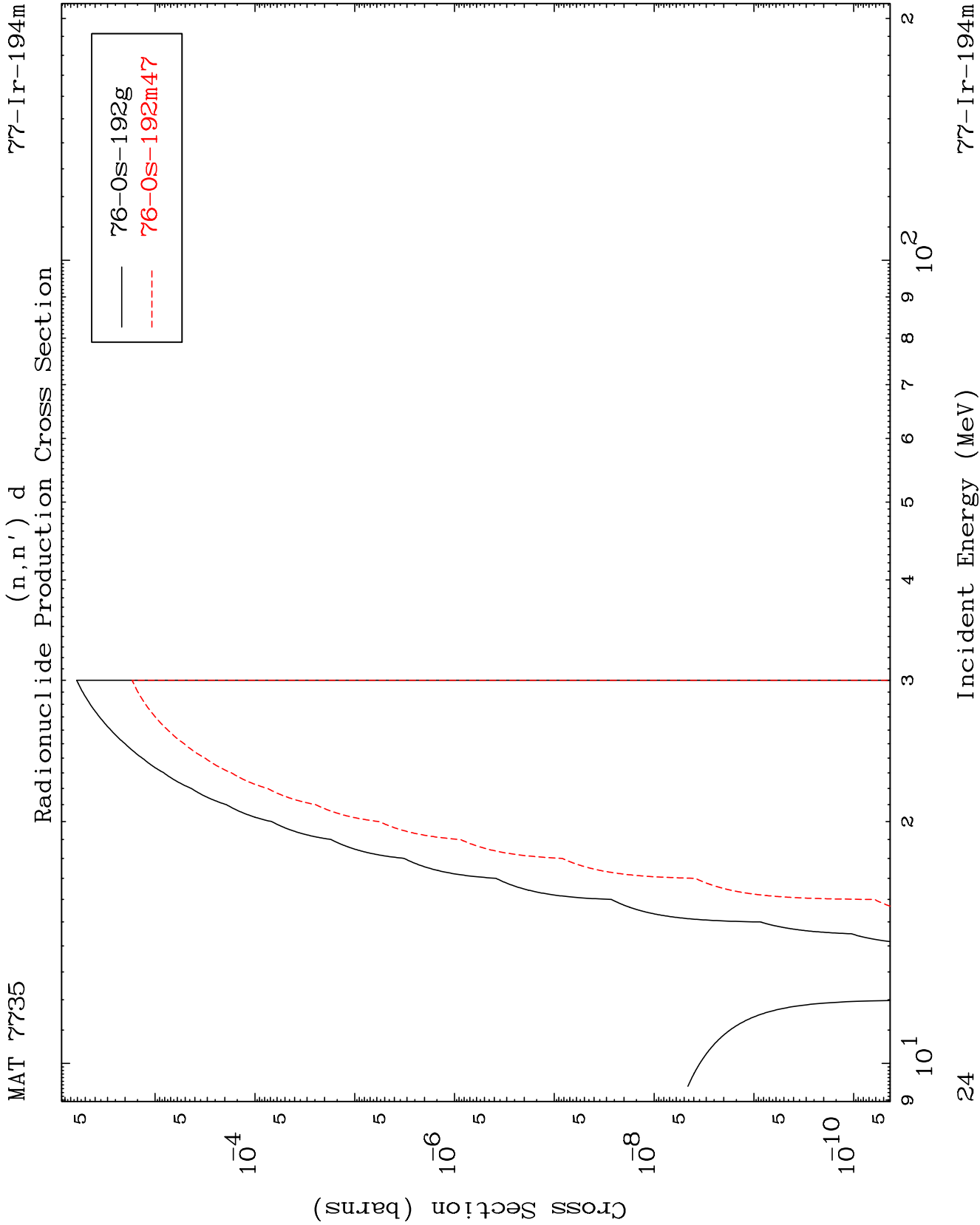
Radionuclide Production Cross Section



Incident Energy (MeV)

$^{77}\text{Ir-194m}$

23

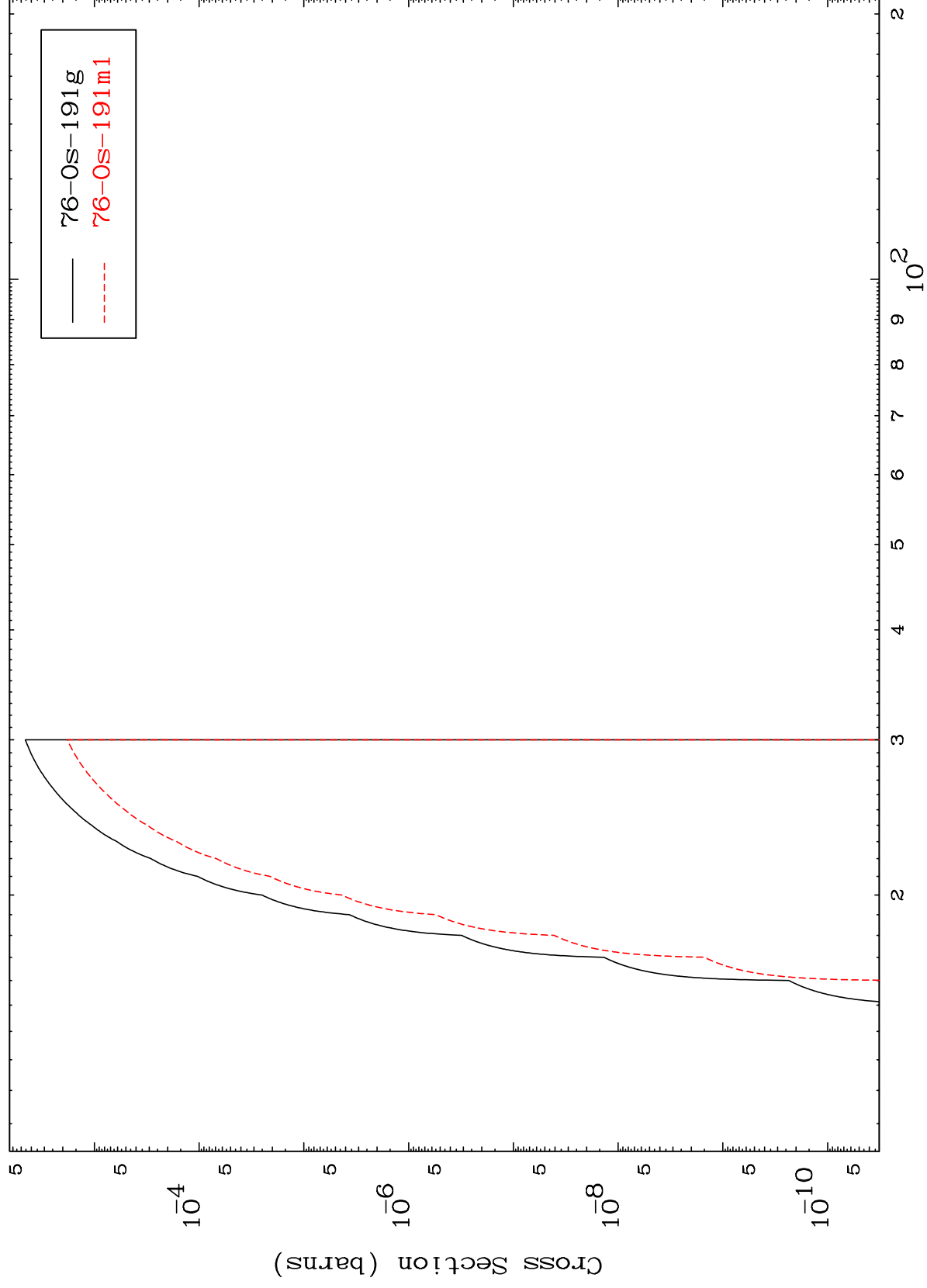


MAT 7735

(n,n') t

⁷⁷Ir-194m

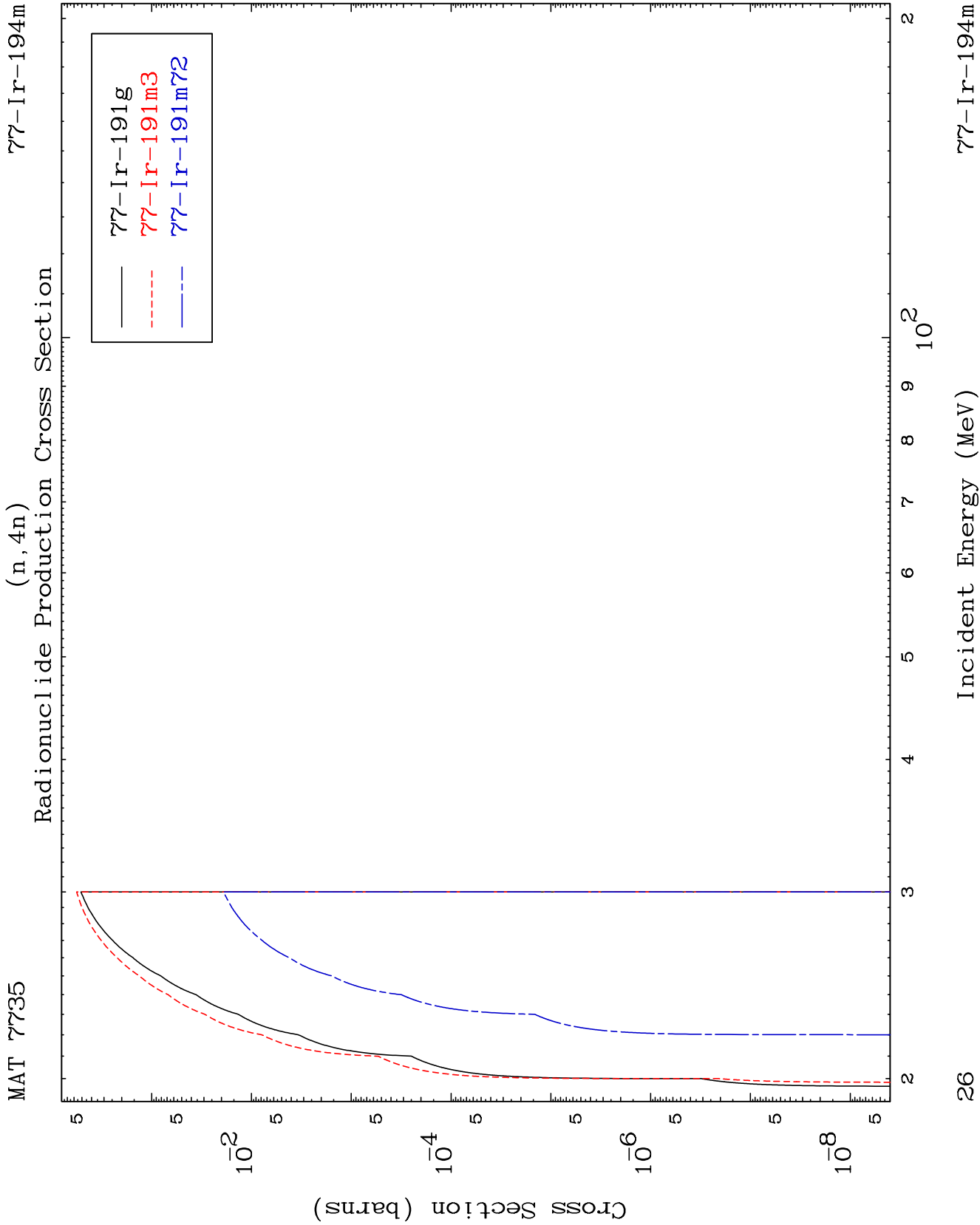
Radionuclide Production Cross Section

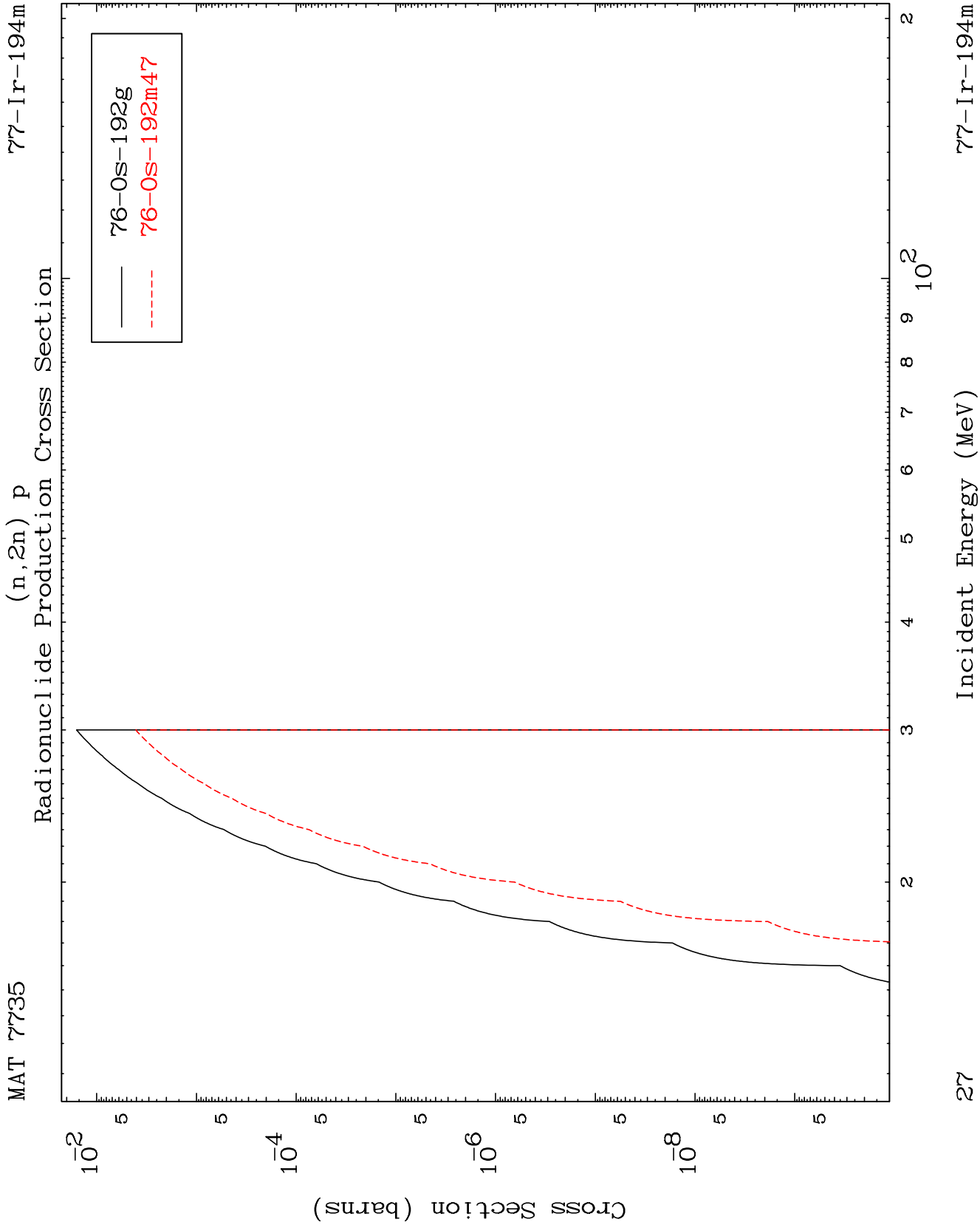


25

Incident Energy (MeV)

⁷⁷Ir-194m



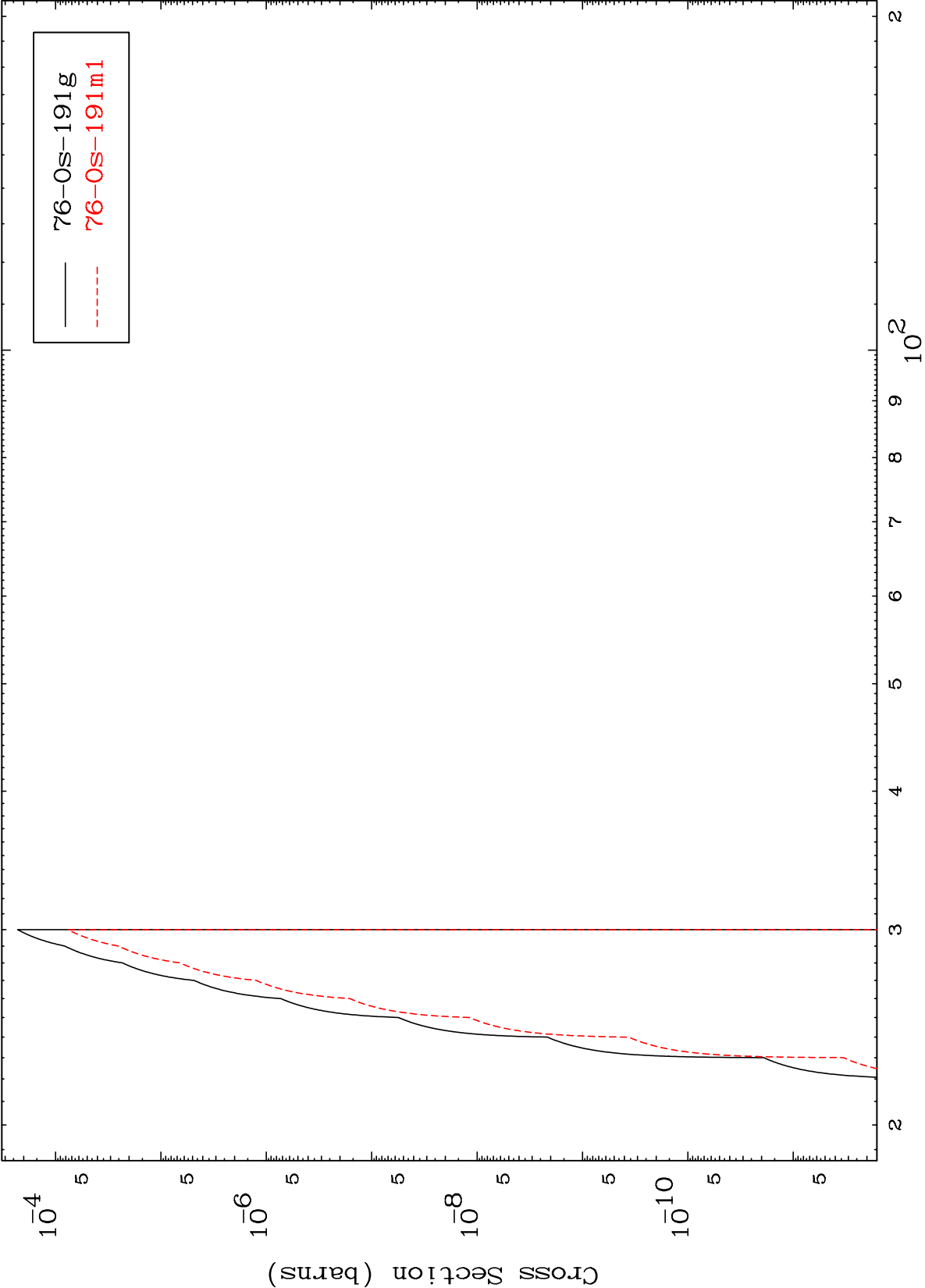


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(n,3n) p

⁷⁷Ir-194m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁷⁷Ir-194m

