

Program EVALPLOT
(Version 2021-1)

by

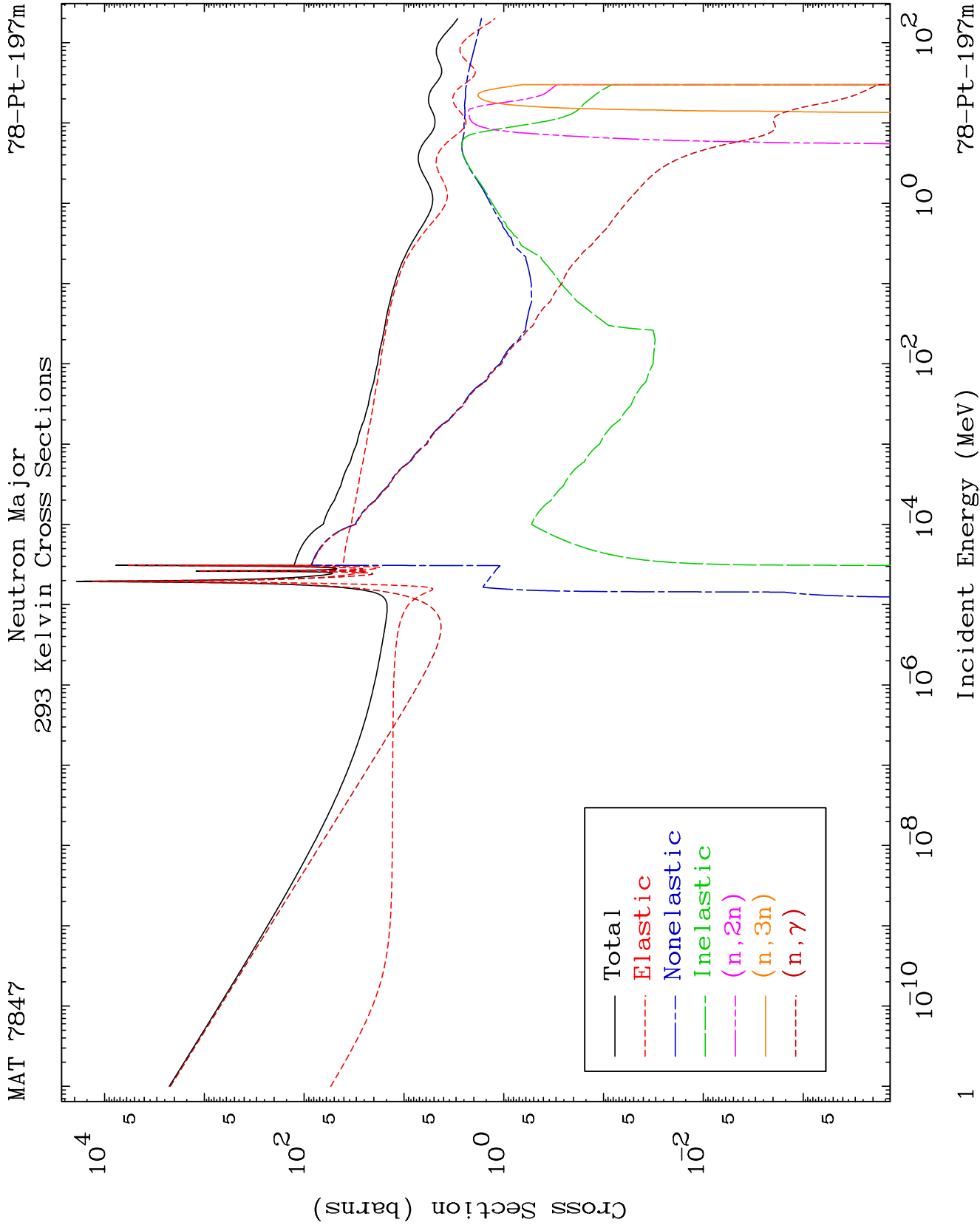
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

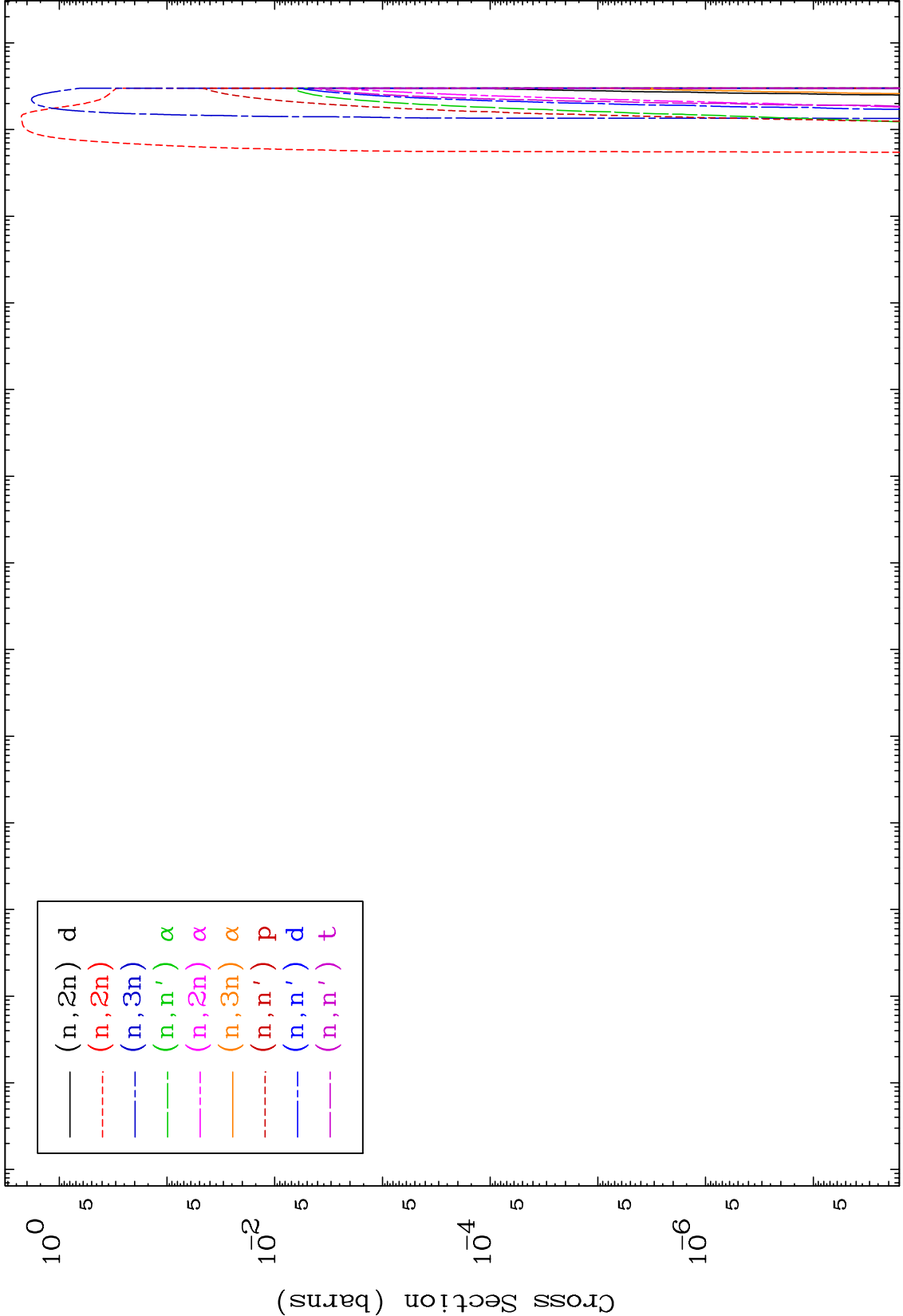
Press Mouse Button to Start

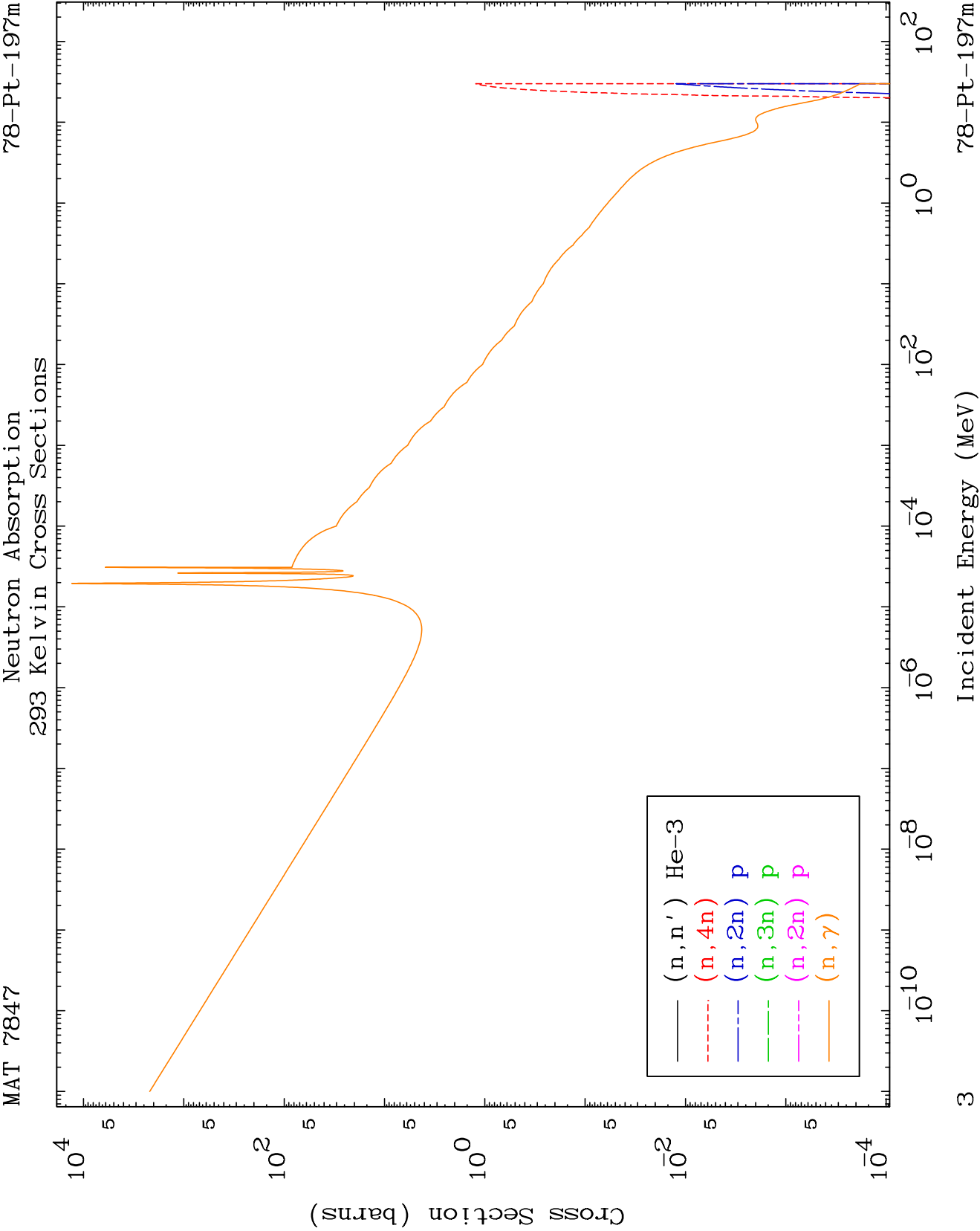


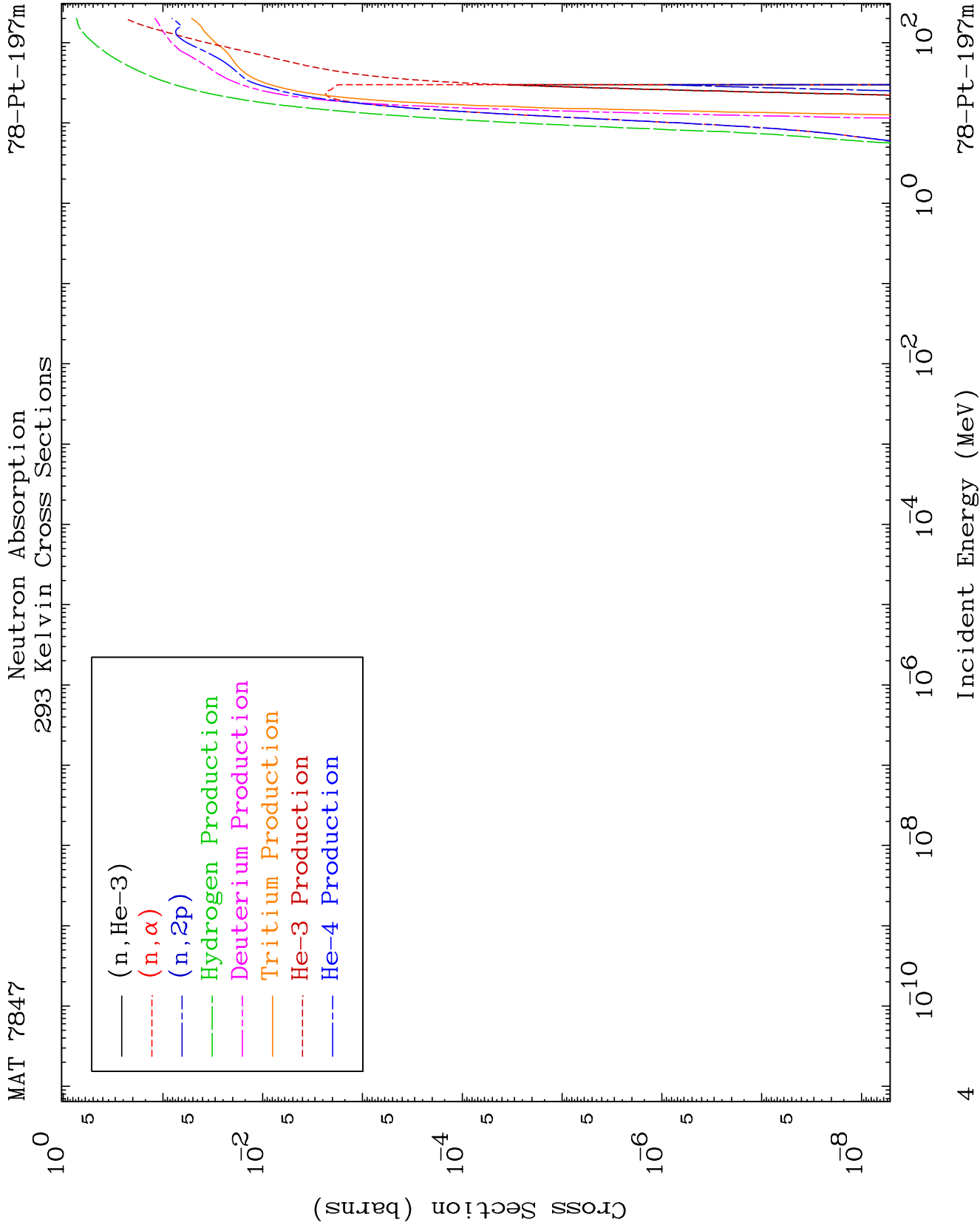
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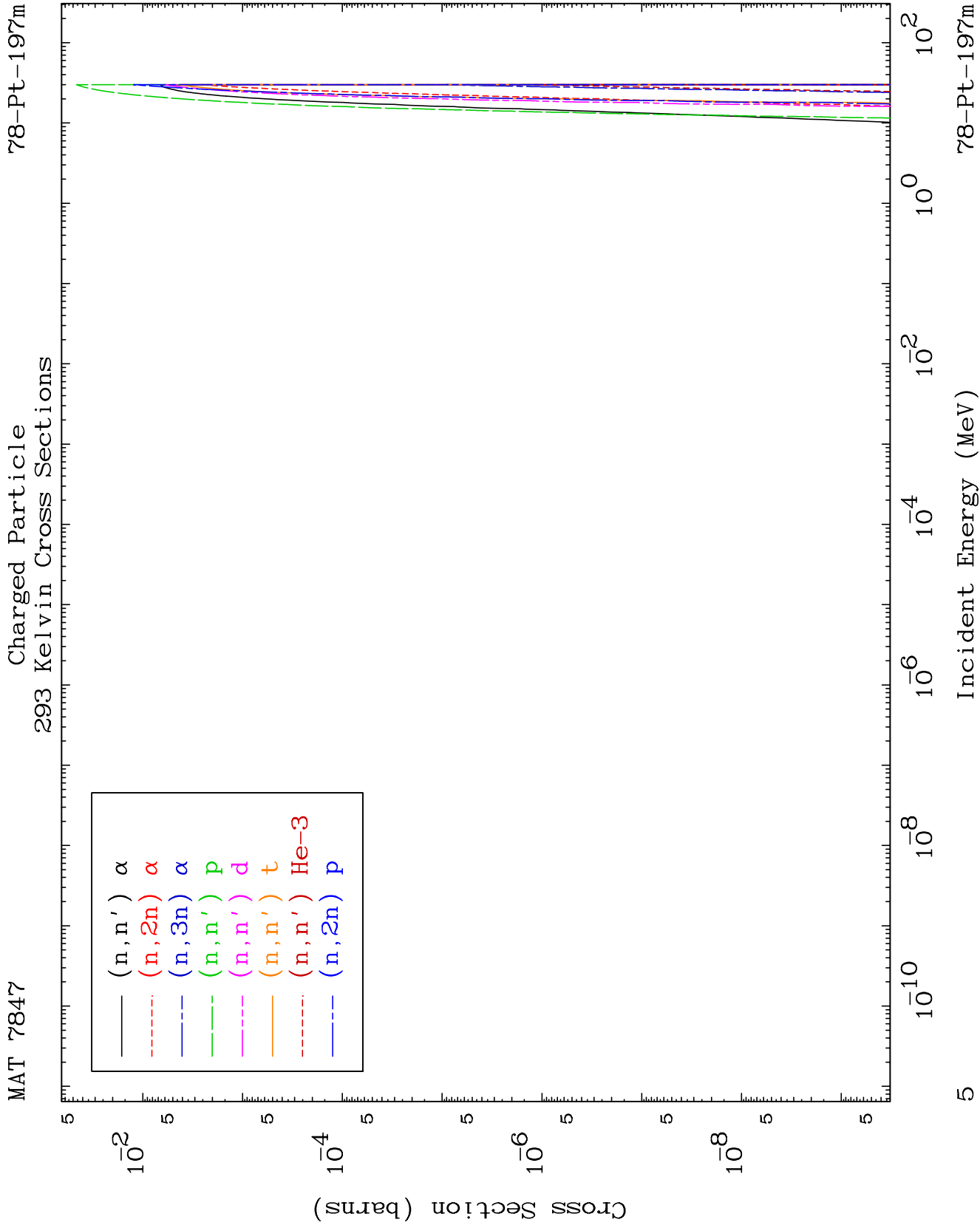
Neutron Absorption
293 Kelvin Cross Sections

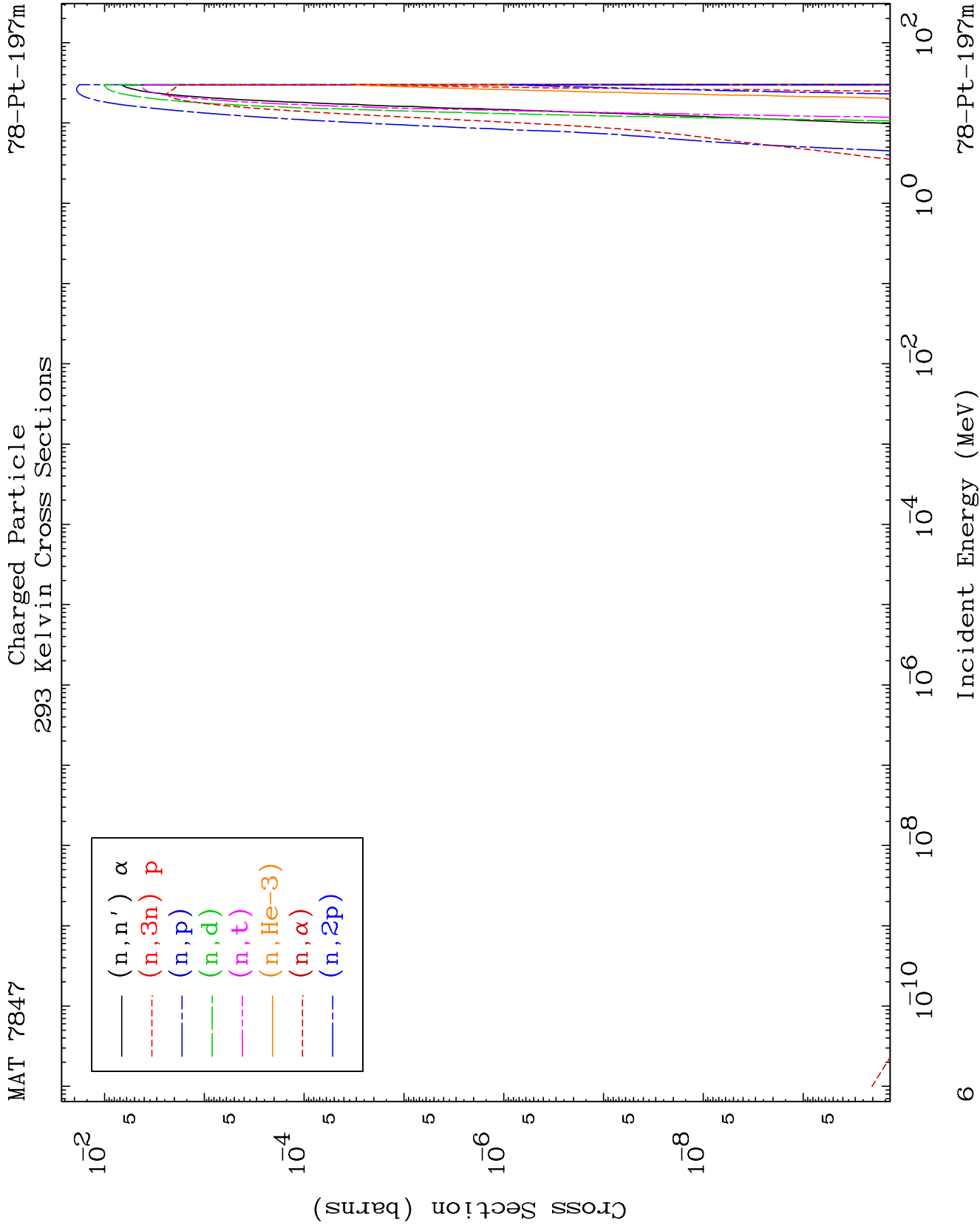
78-Pt-197m

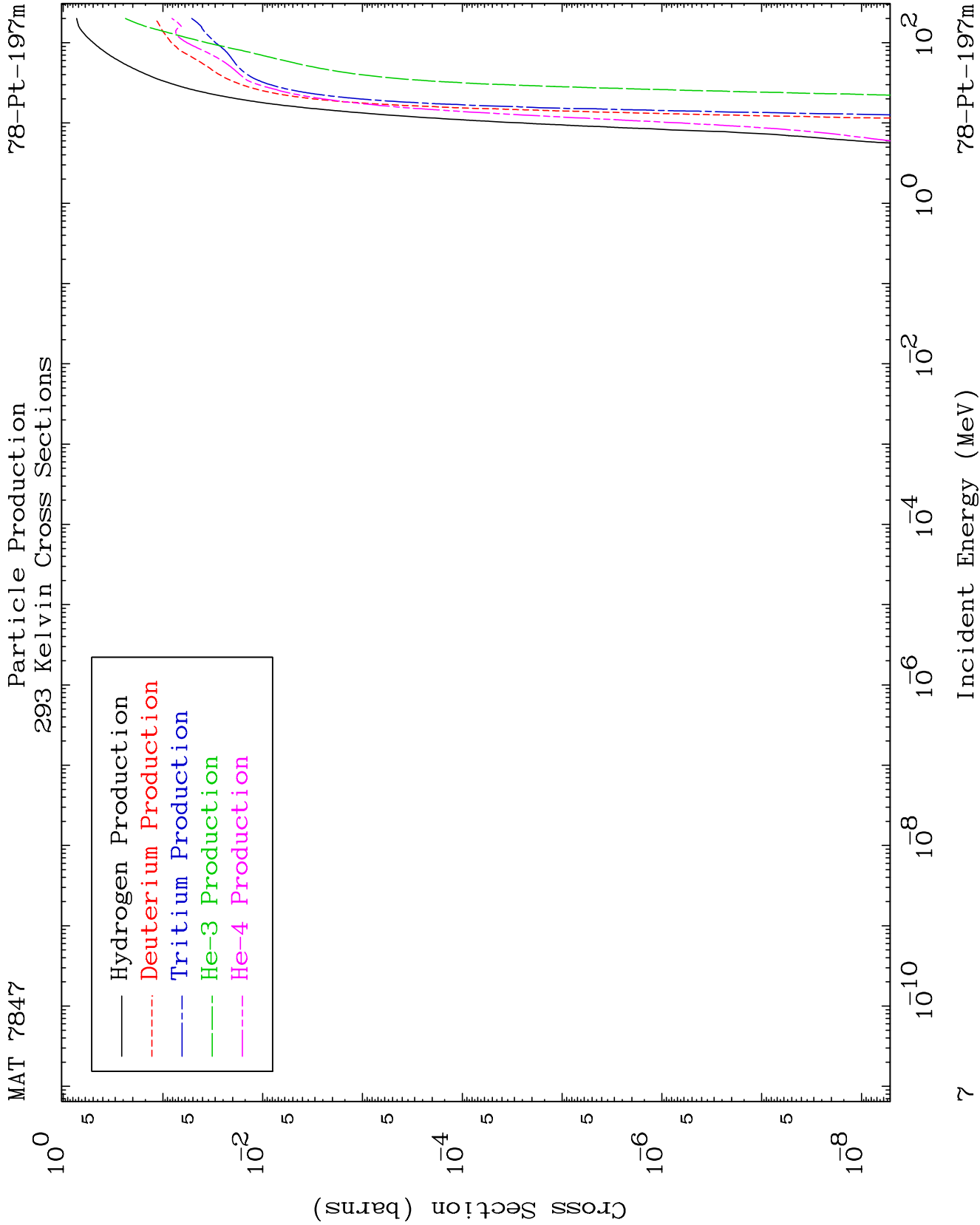


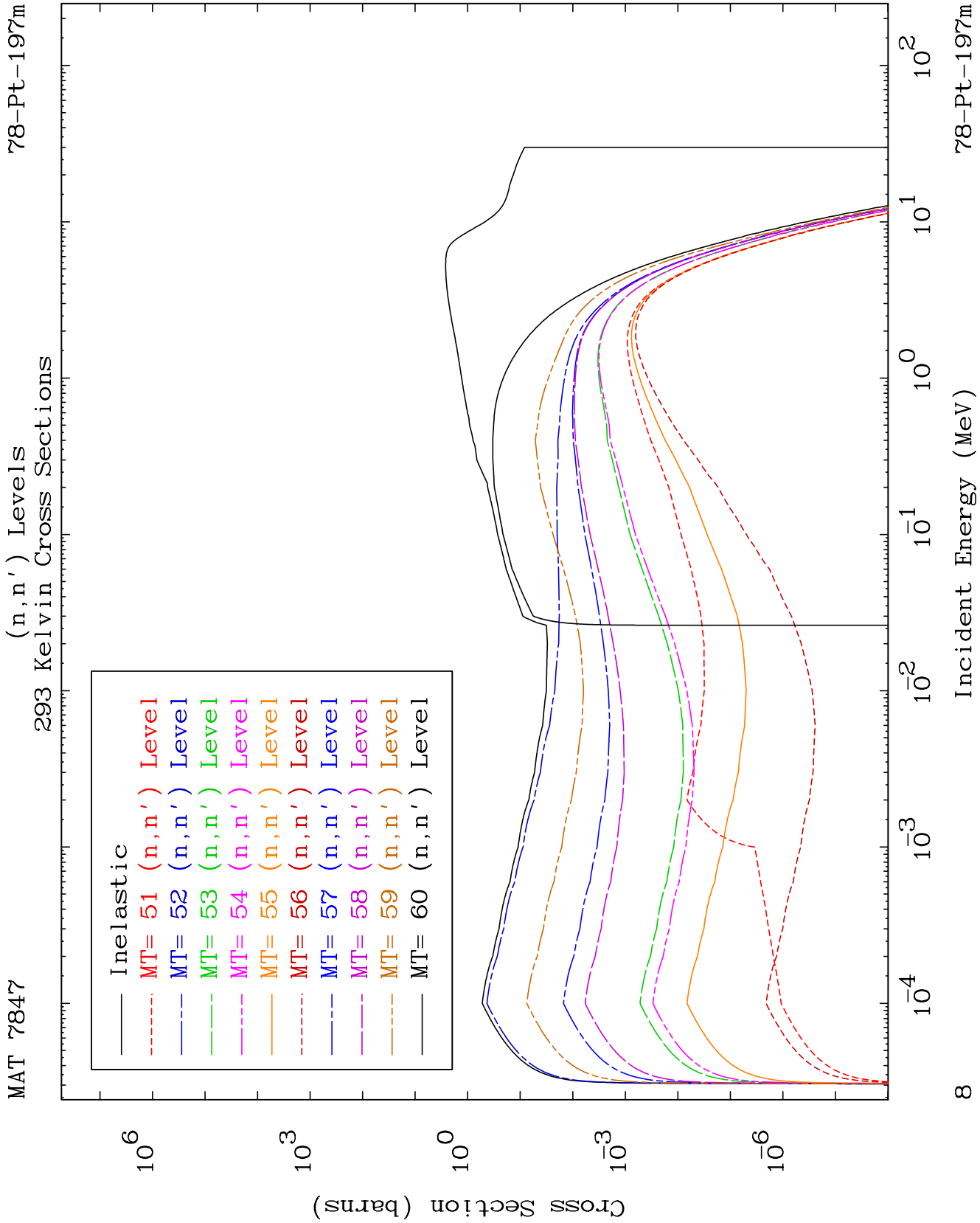


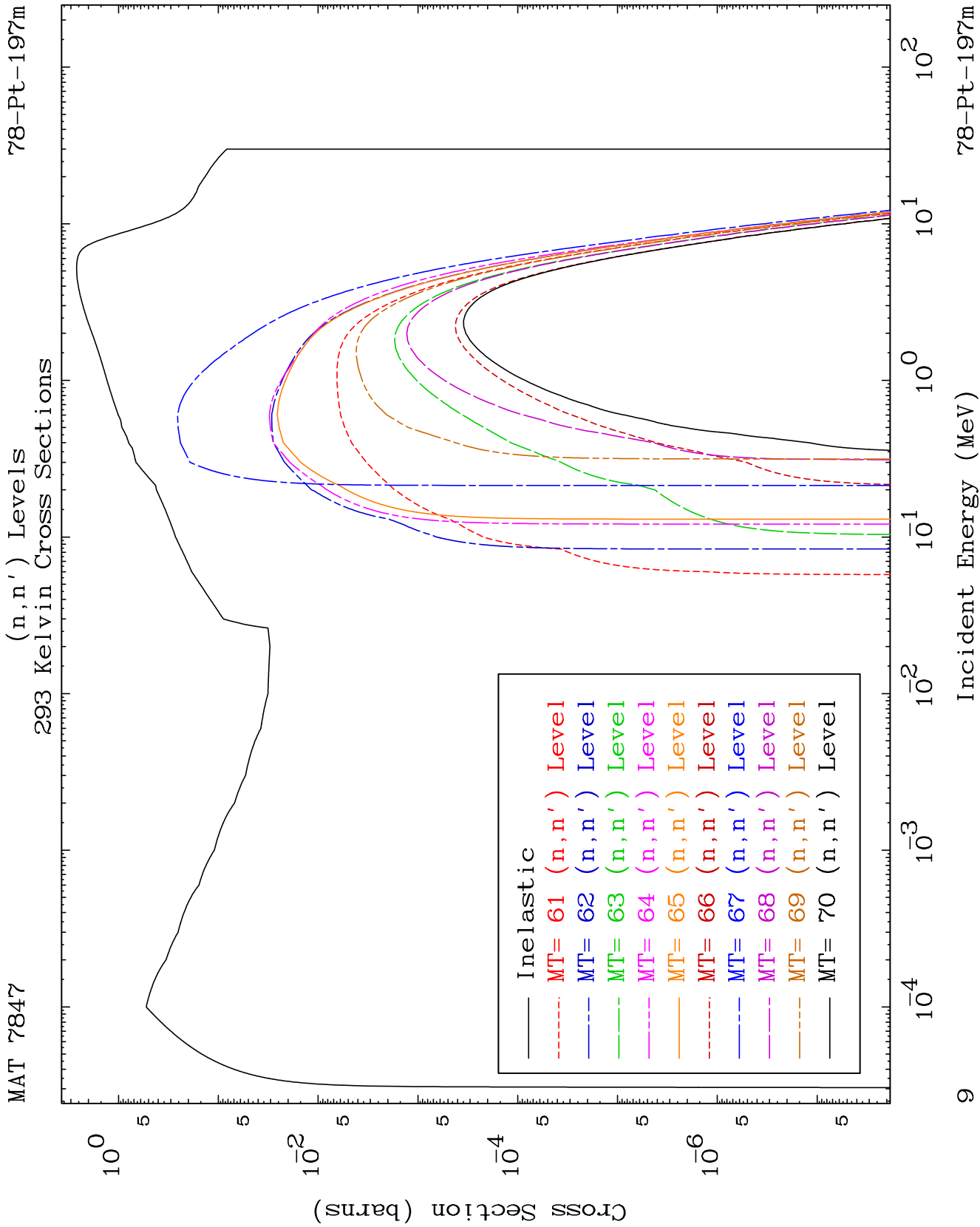


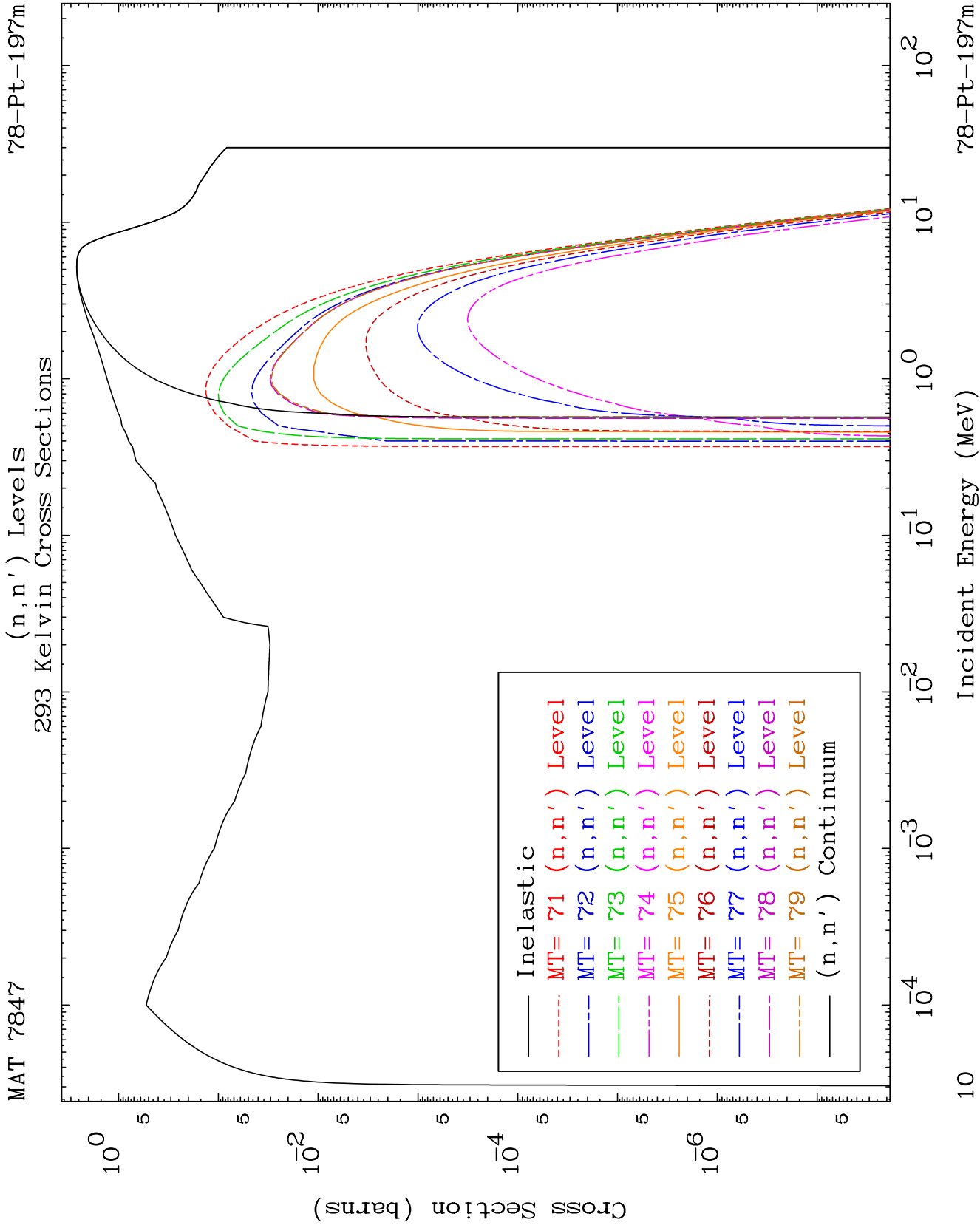








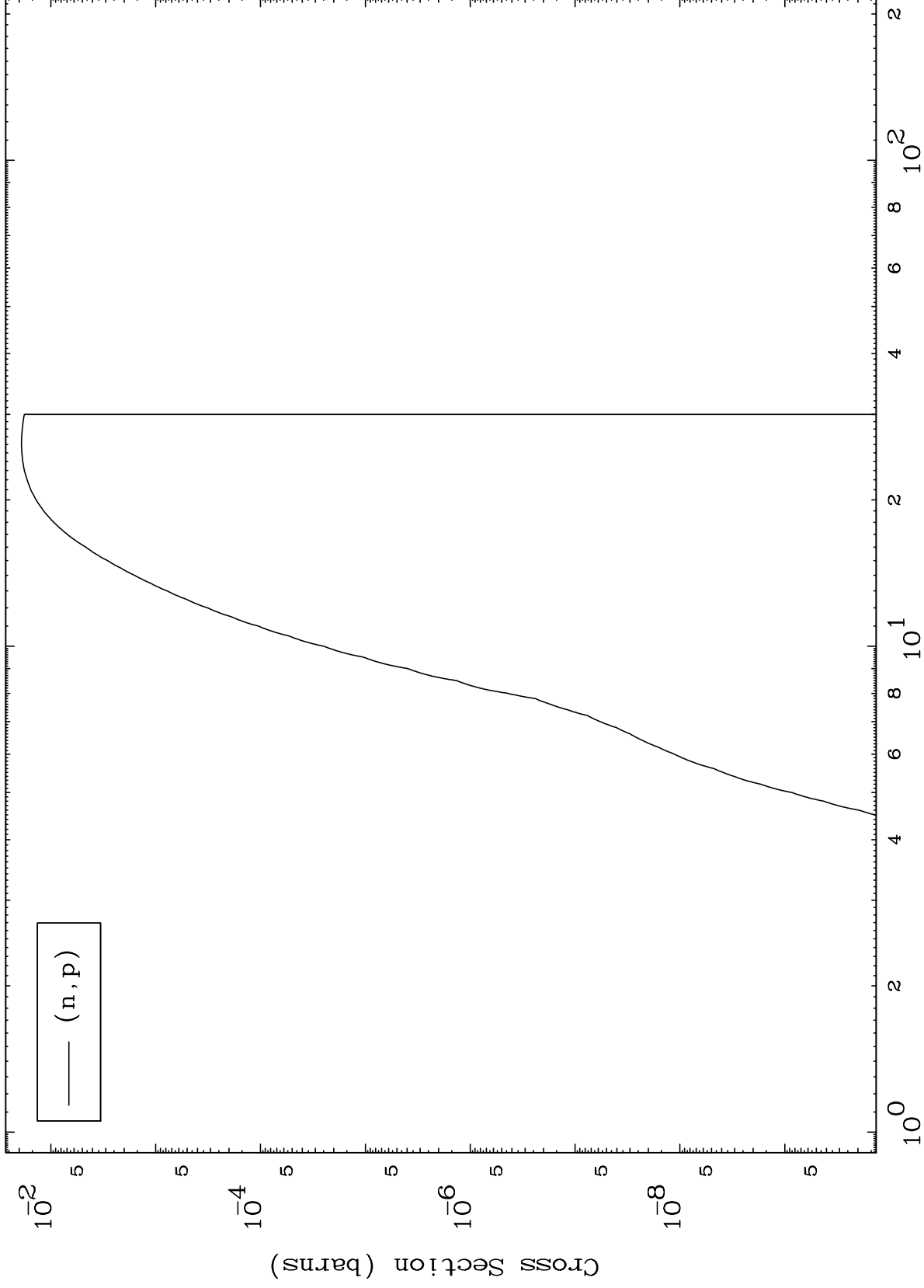




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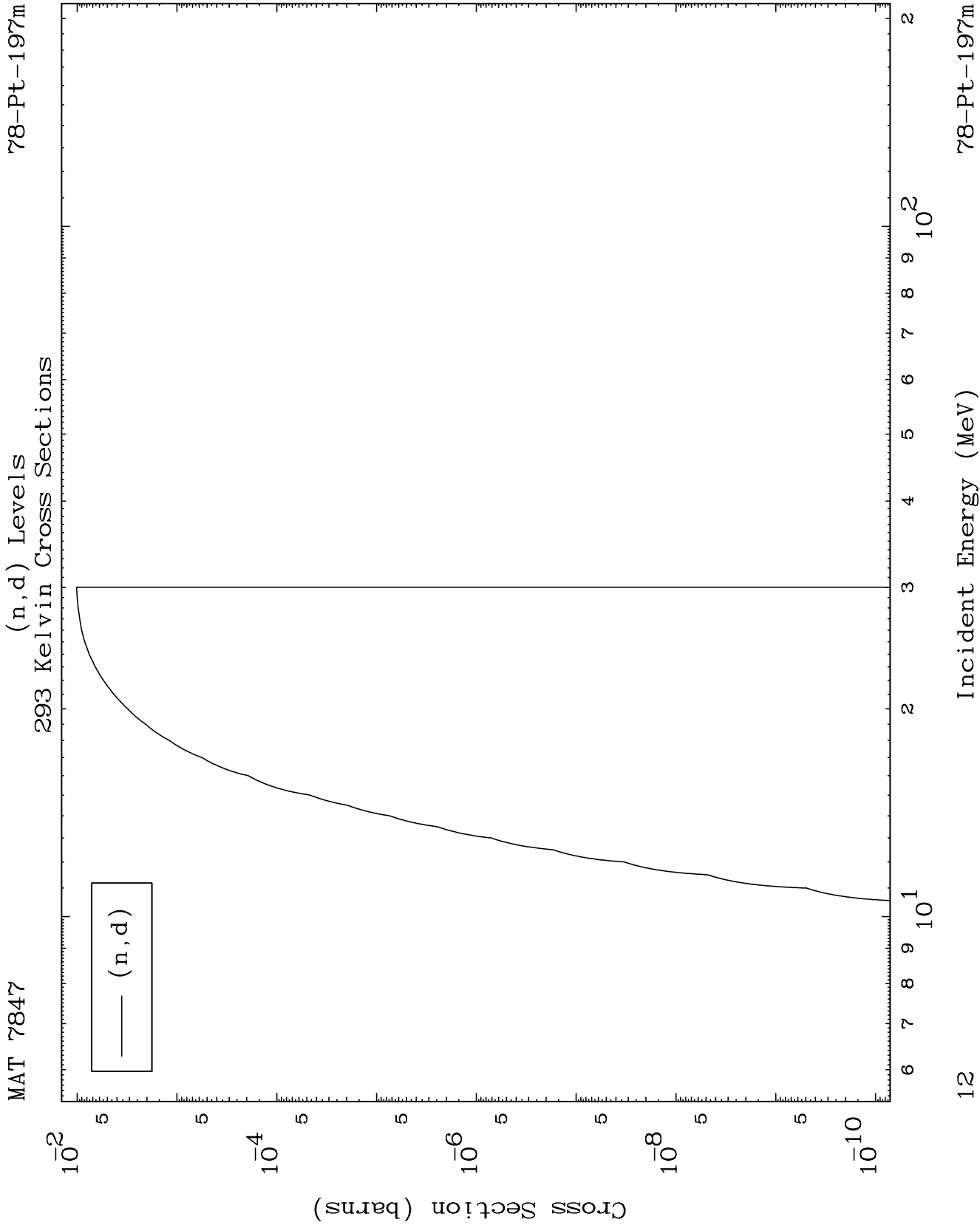
(n,p) Levels
293 Kelvin Cross Sections

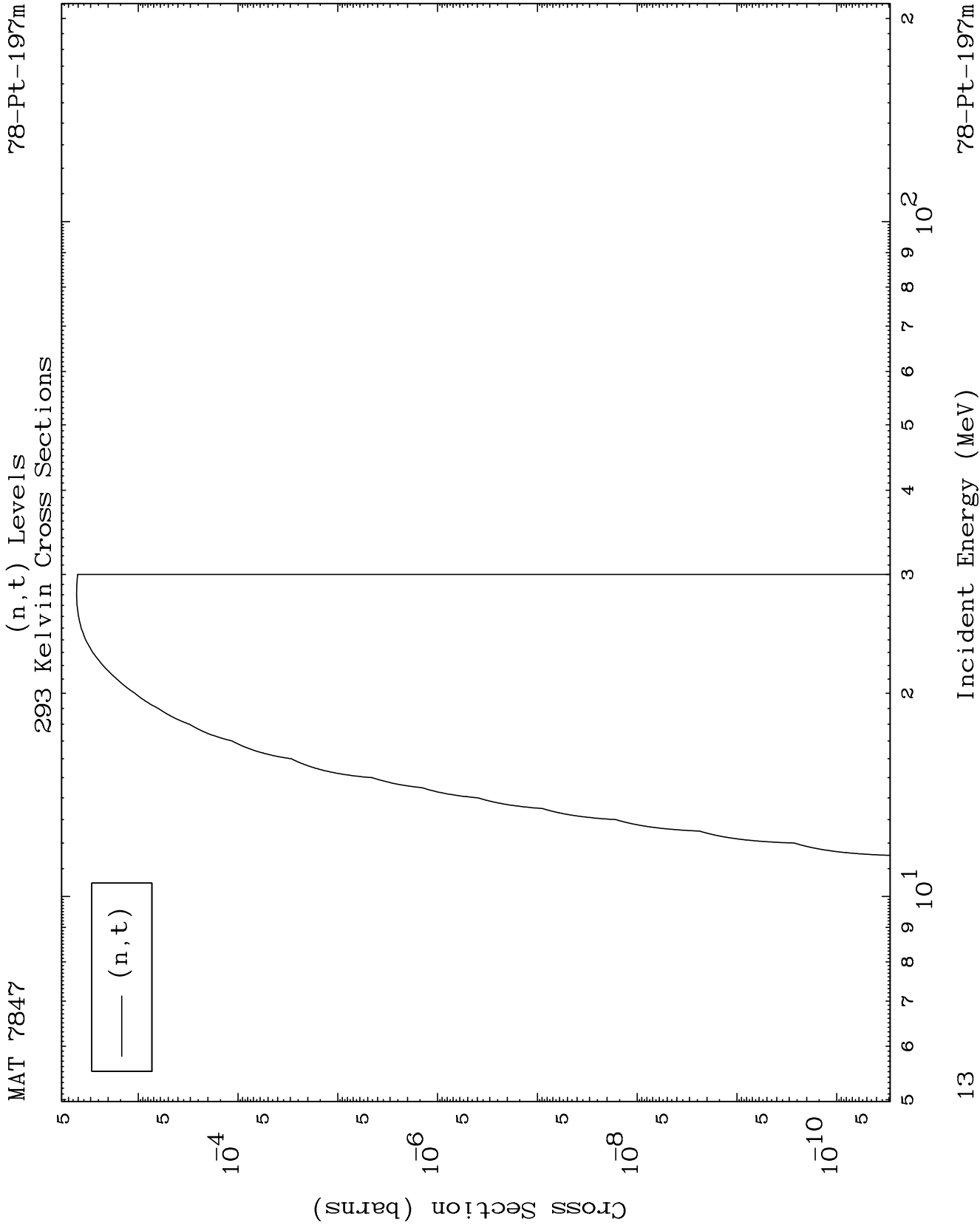
78-Pt-197m



Incident Energy (MeV)

78-Pt-197m

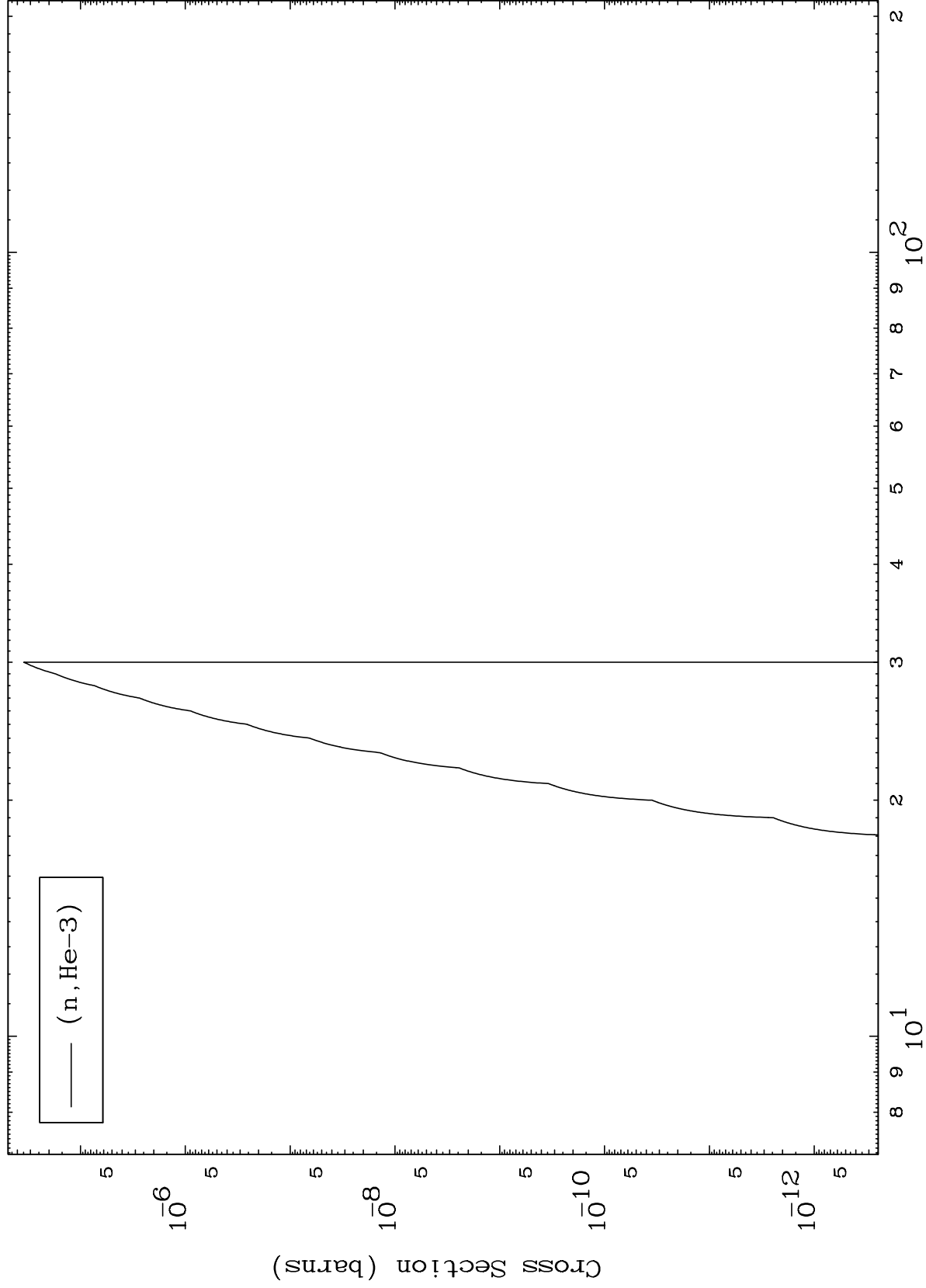




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(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-197m



14

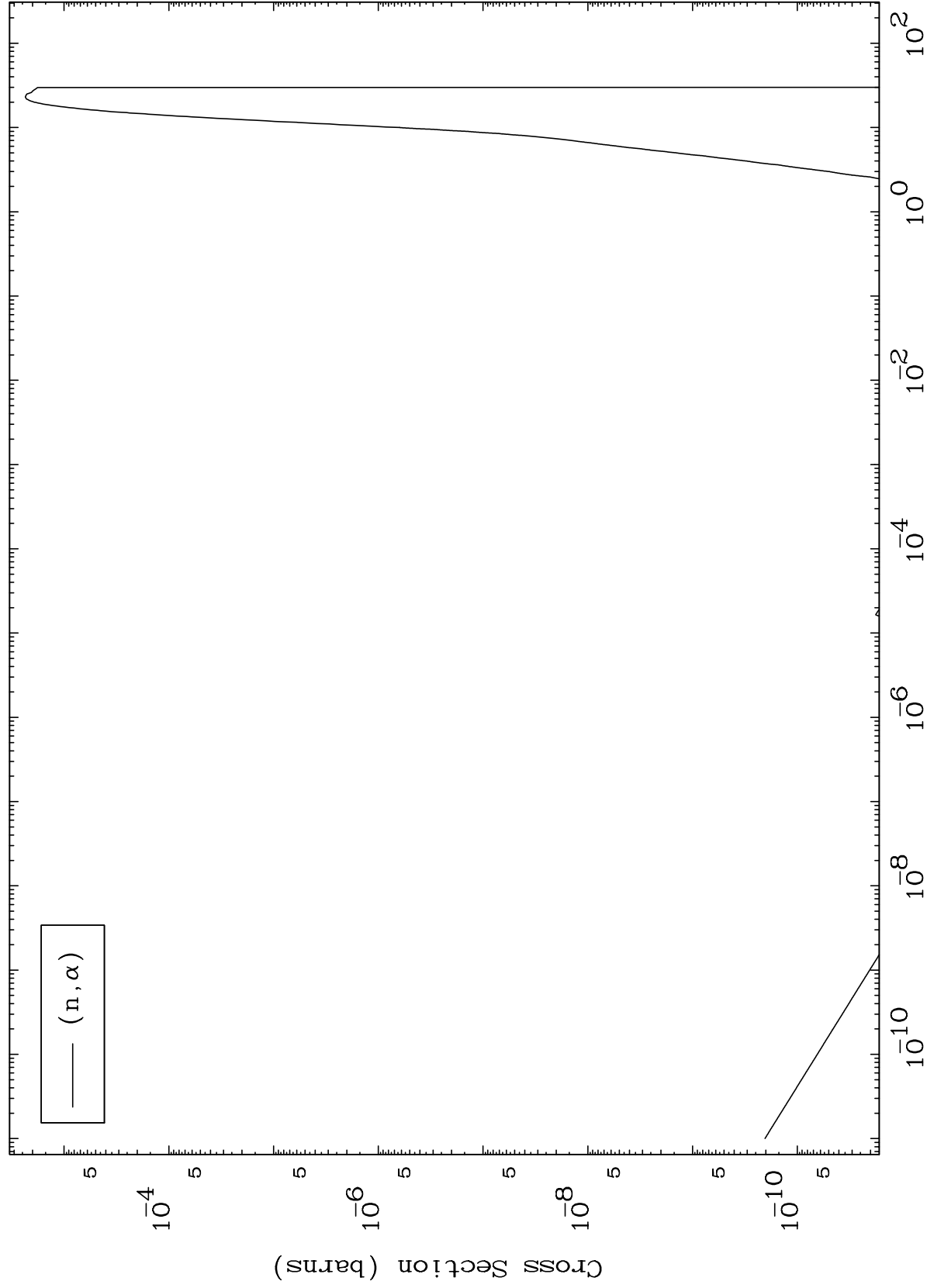
Incident Energy (MeV)

78-Pt-197m

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(n, α) Levels
293 Kelvin Cross Sections

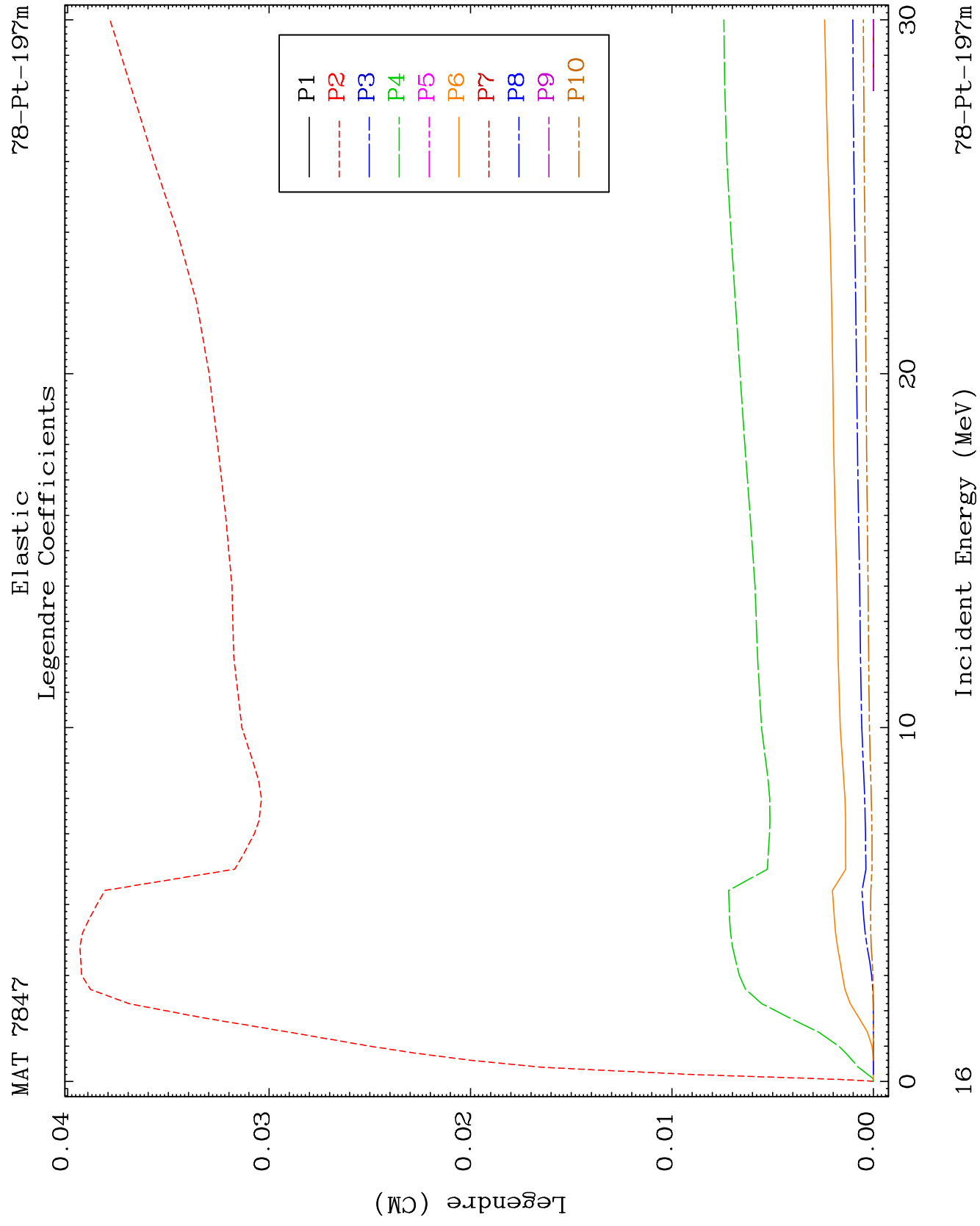
78-Pt-197m

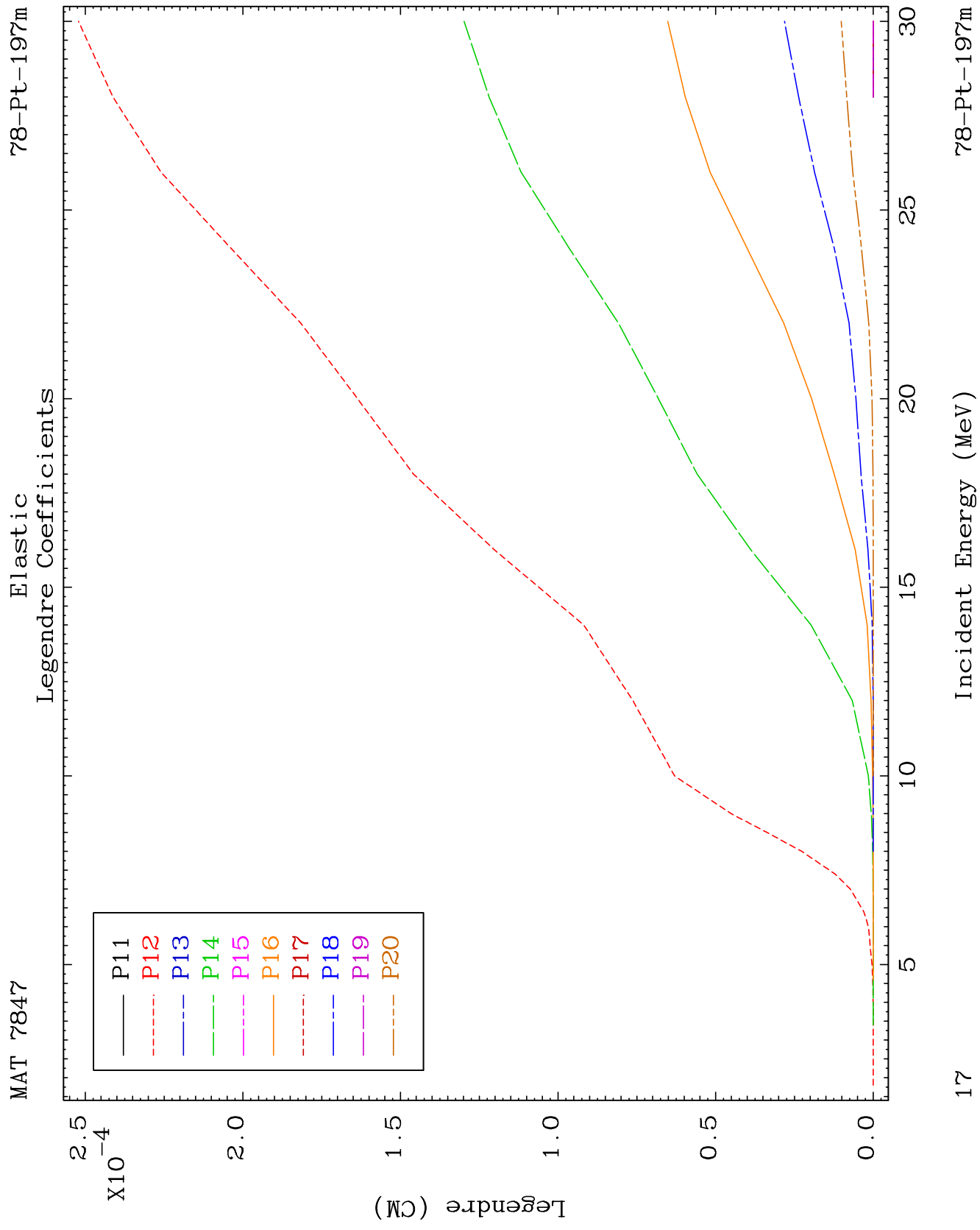


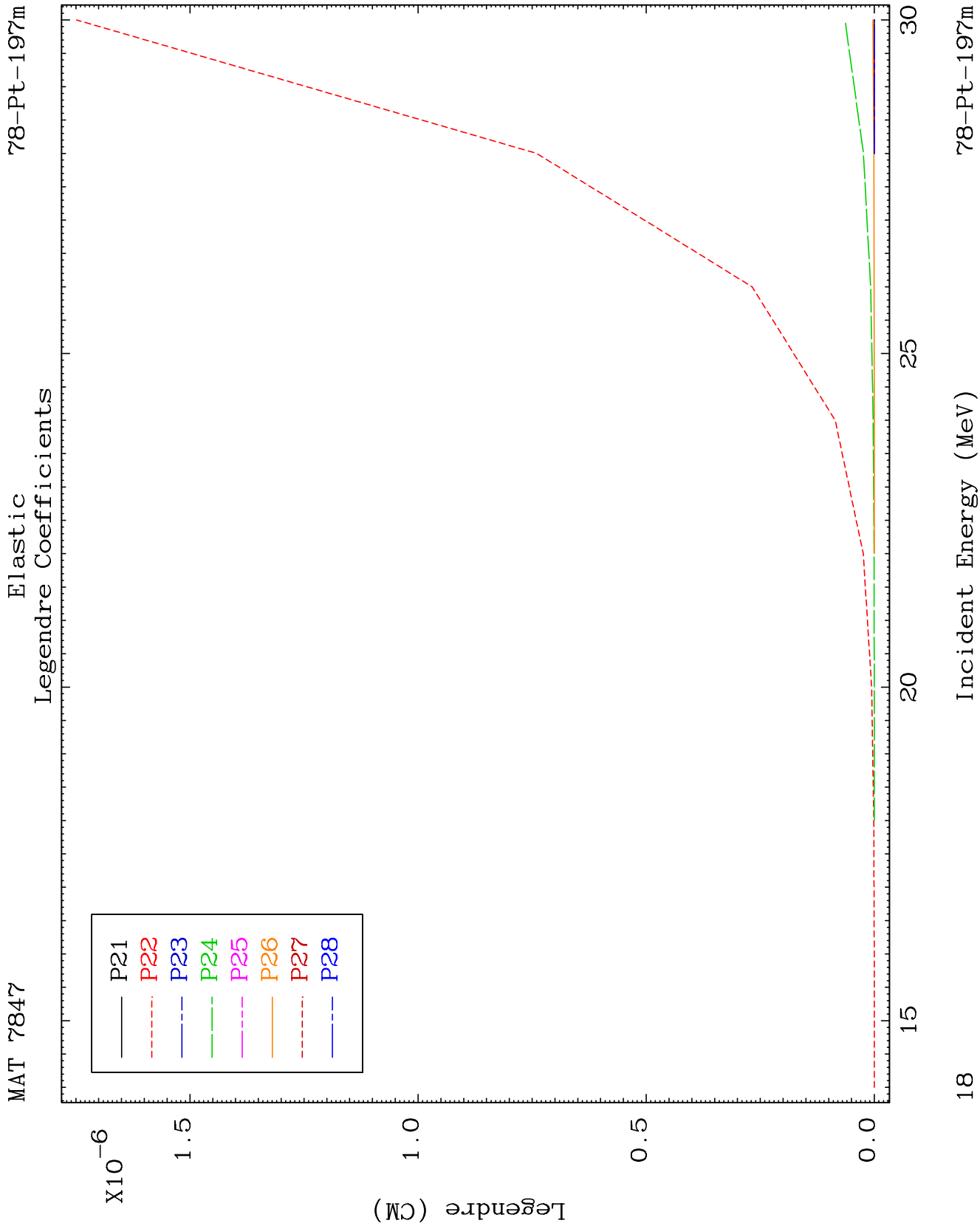
15

Incident Energy (MeV)

78-Pt-197m





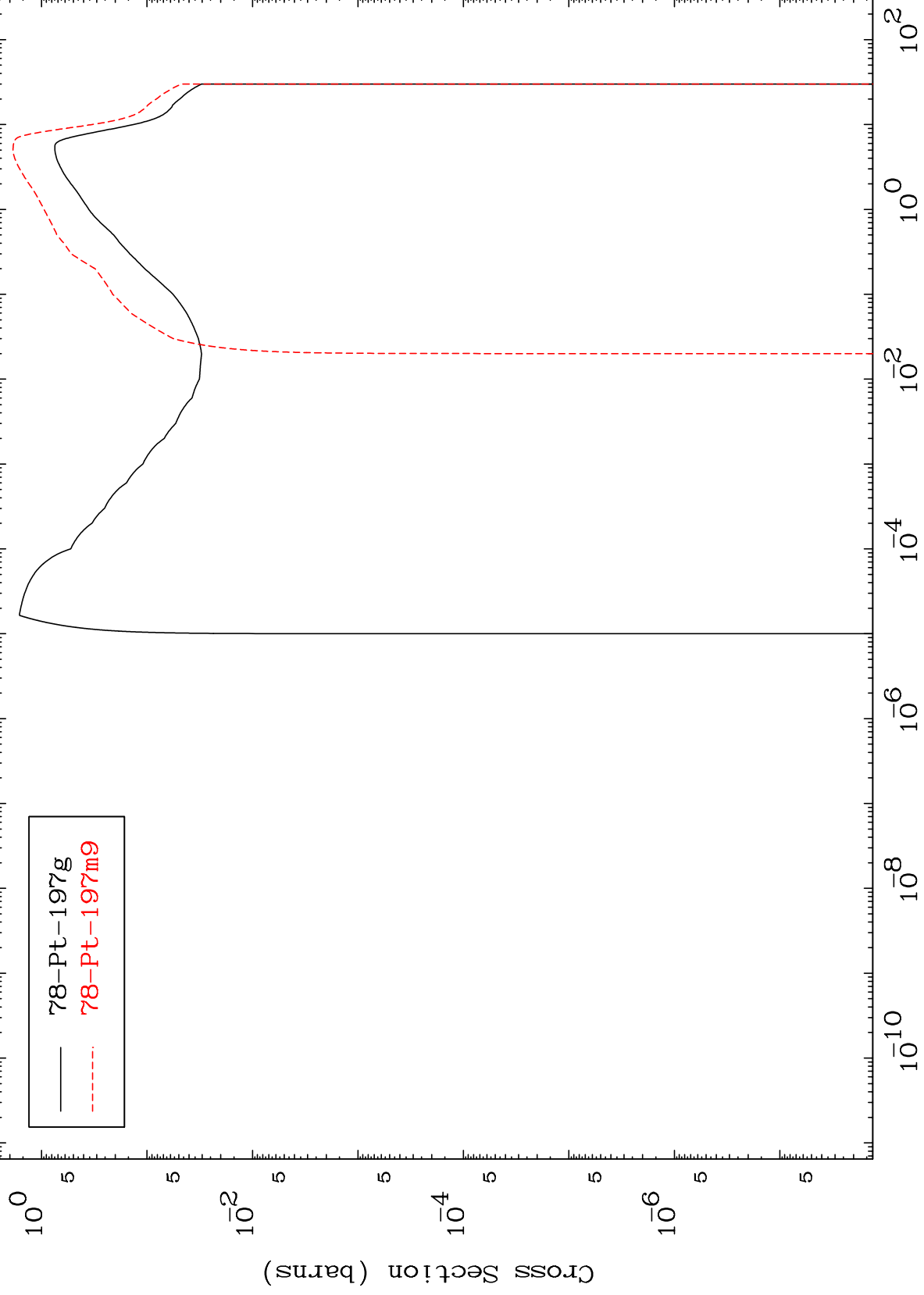


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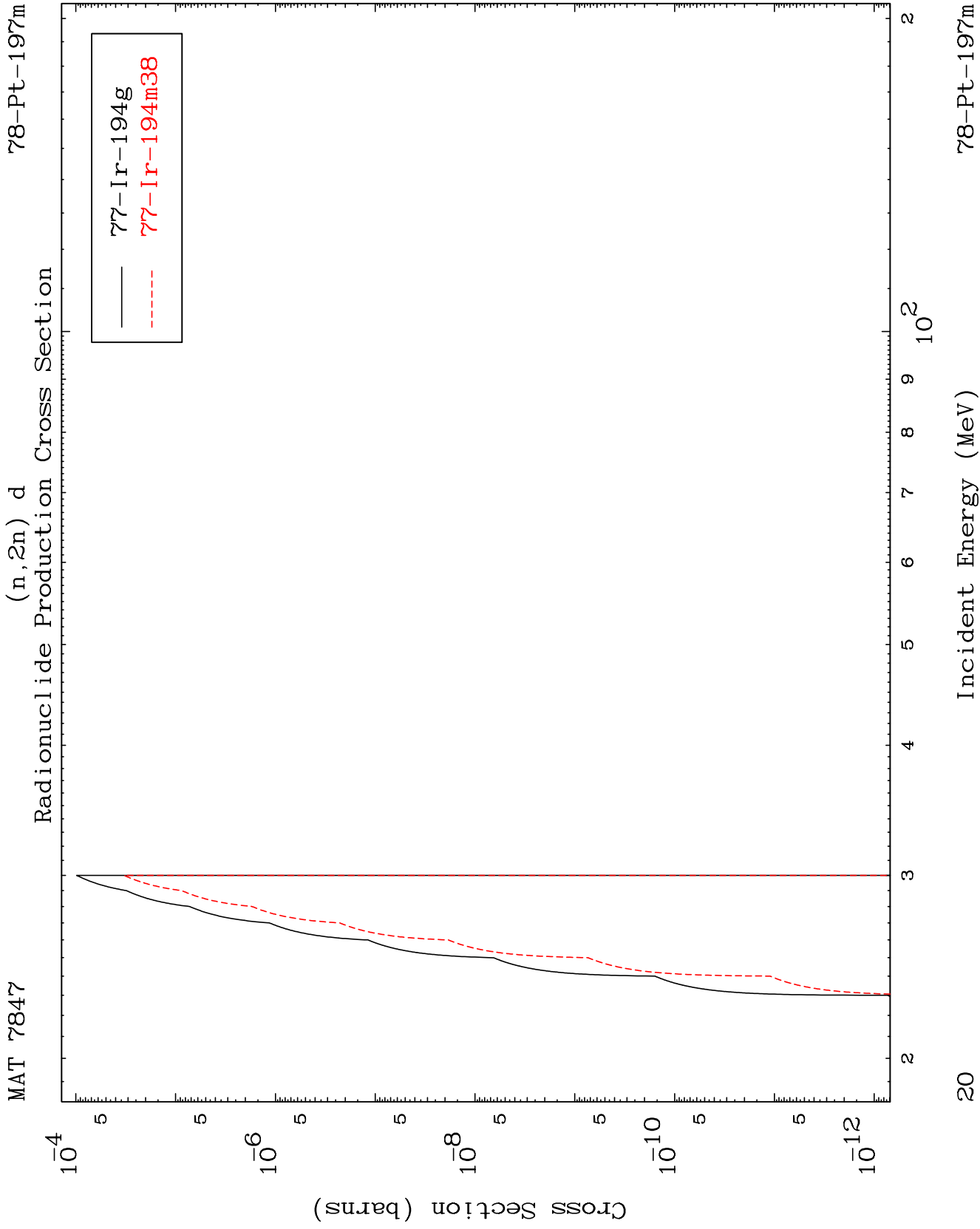
Inelastic

78-Pt-197m

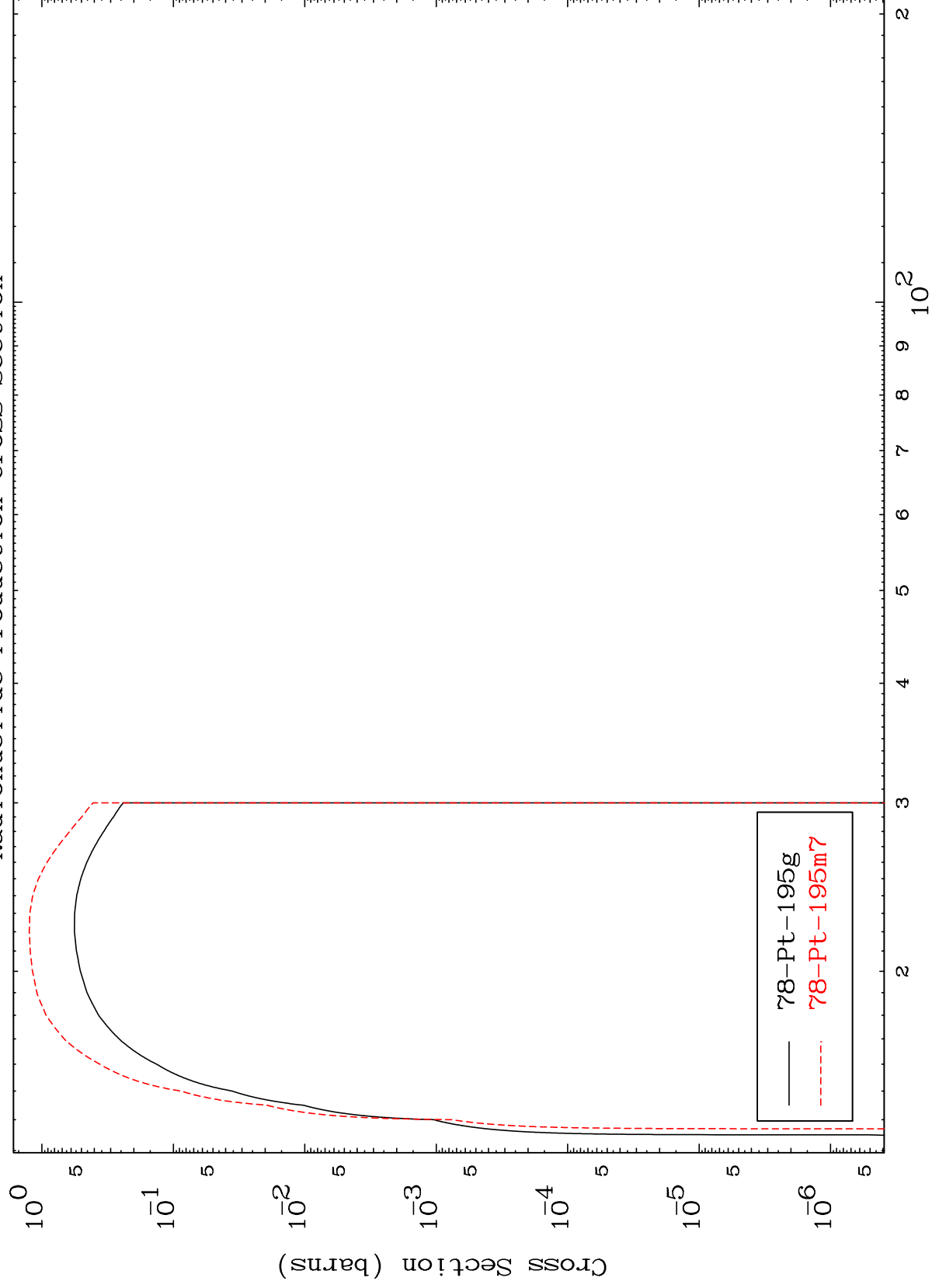
Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9



(n,3n)
Radionuclide Production Cross Section

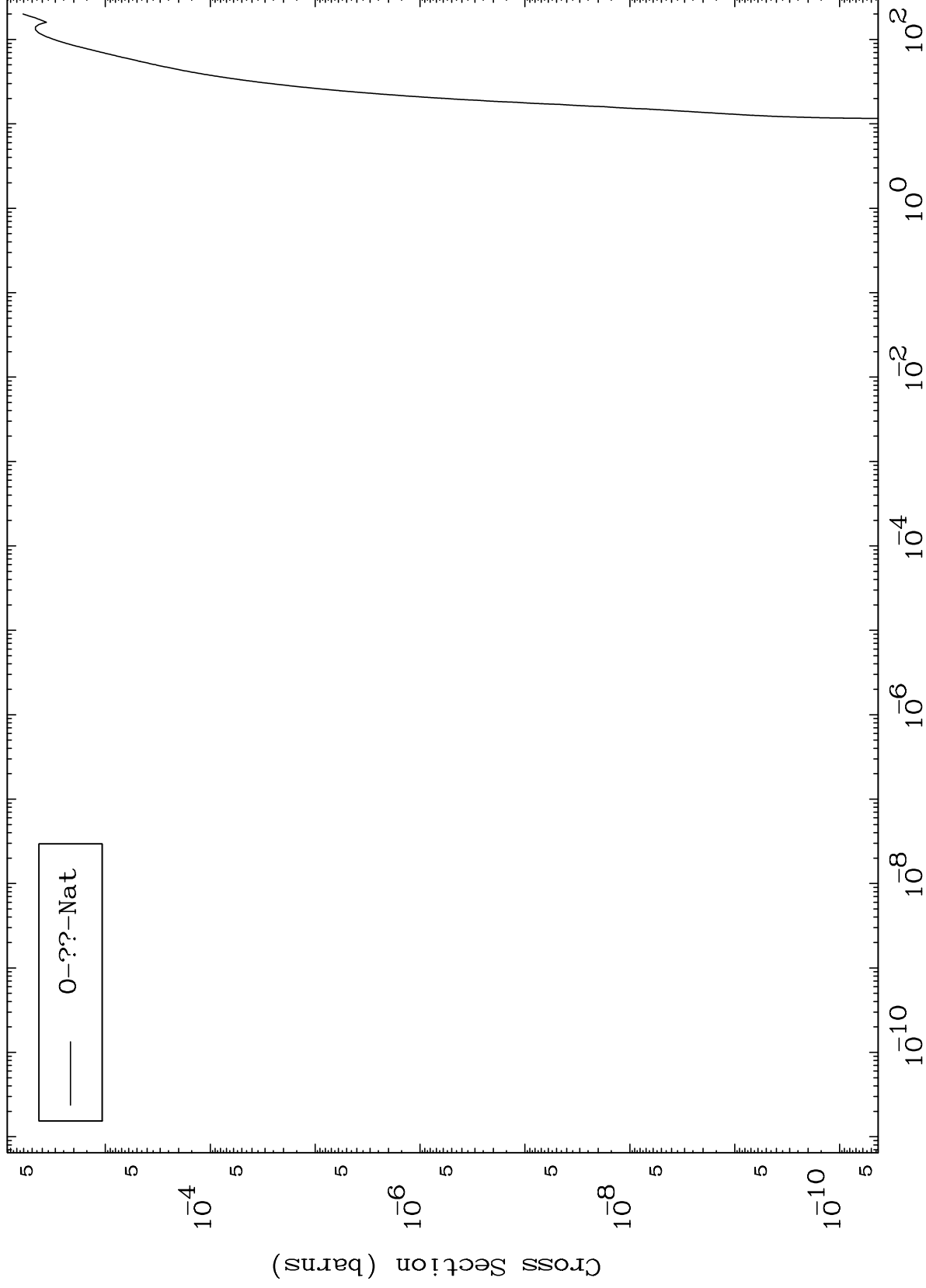


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Fission

78-Pt-197m

Radionuclide Production Cross Section



22

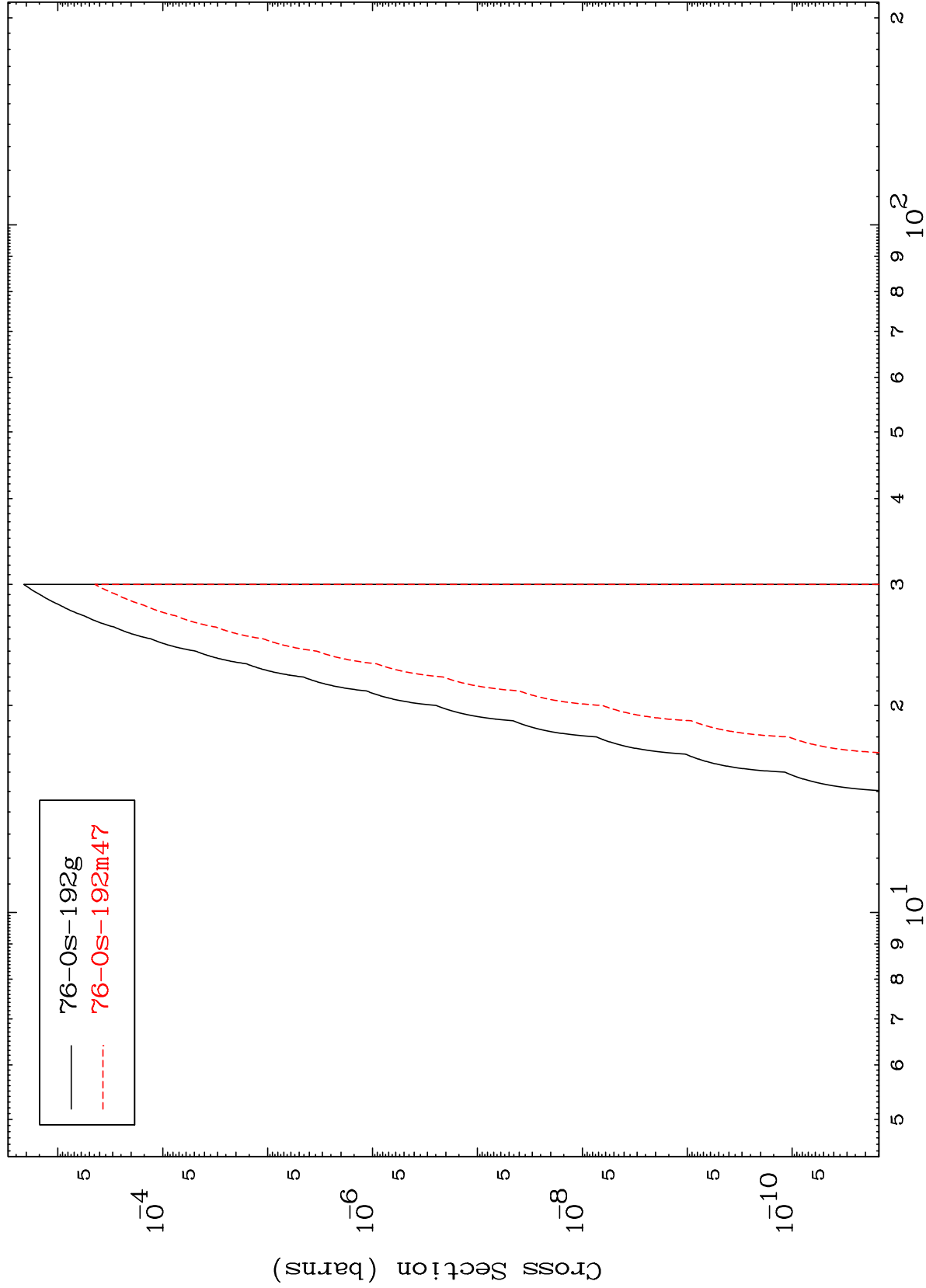
Incident Energy (MeV)

78-Pt-197m

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78-Pt-197m

Radionuclide Production Cross Section
(n,2n) α



23

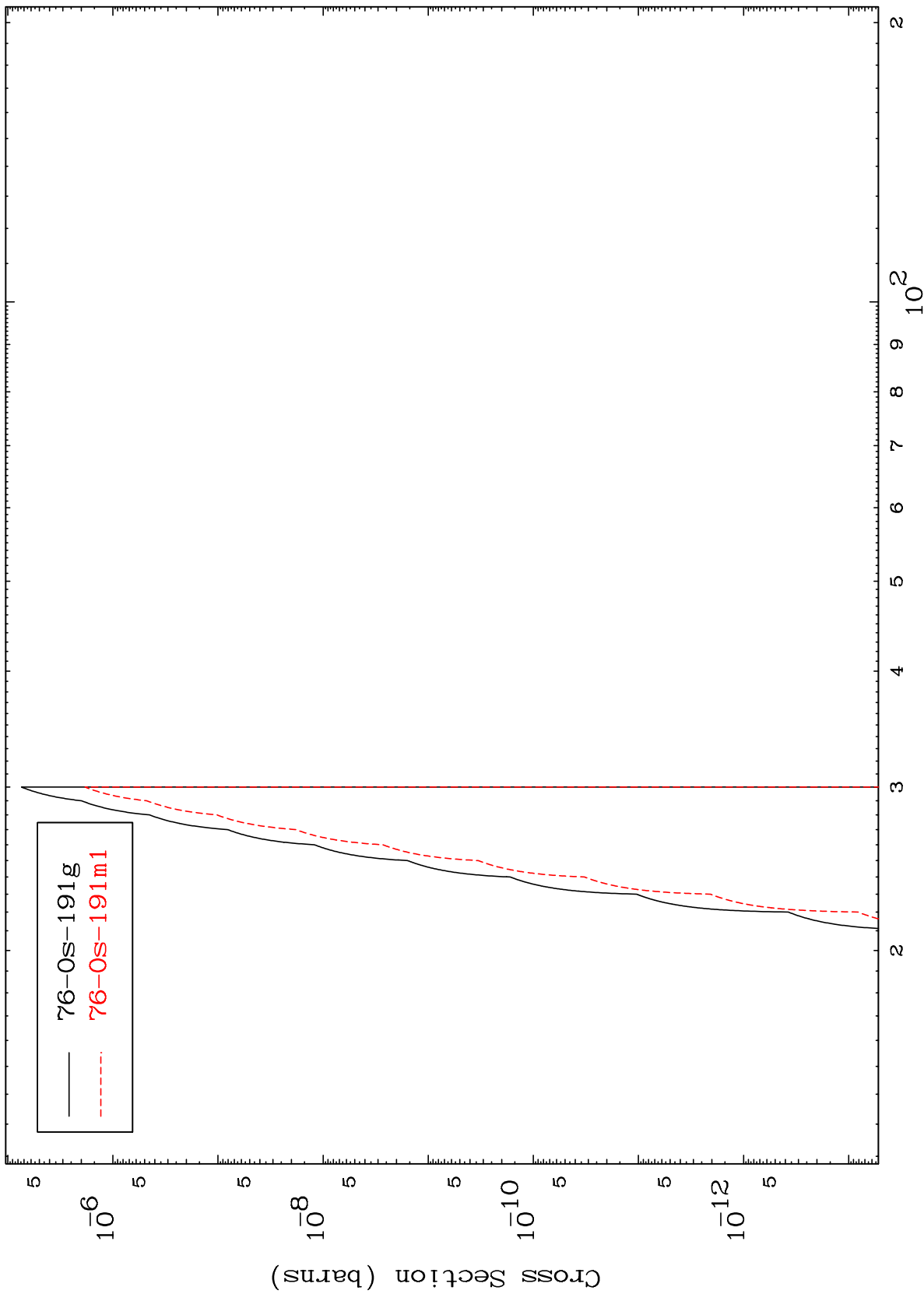
Incident Energy (MeV)

78-Pt-197m

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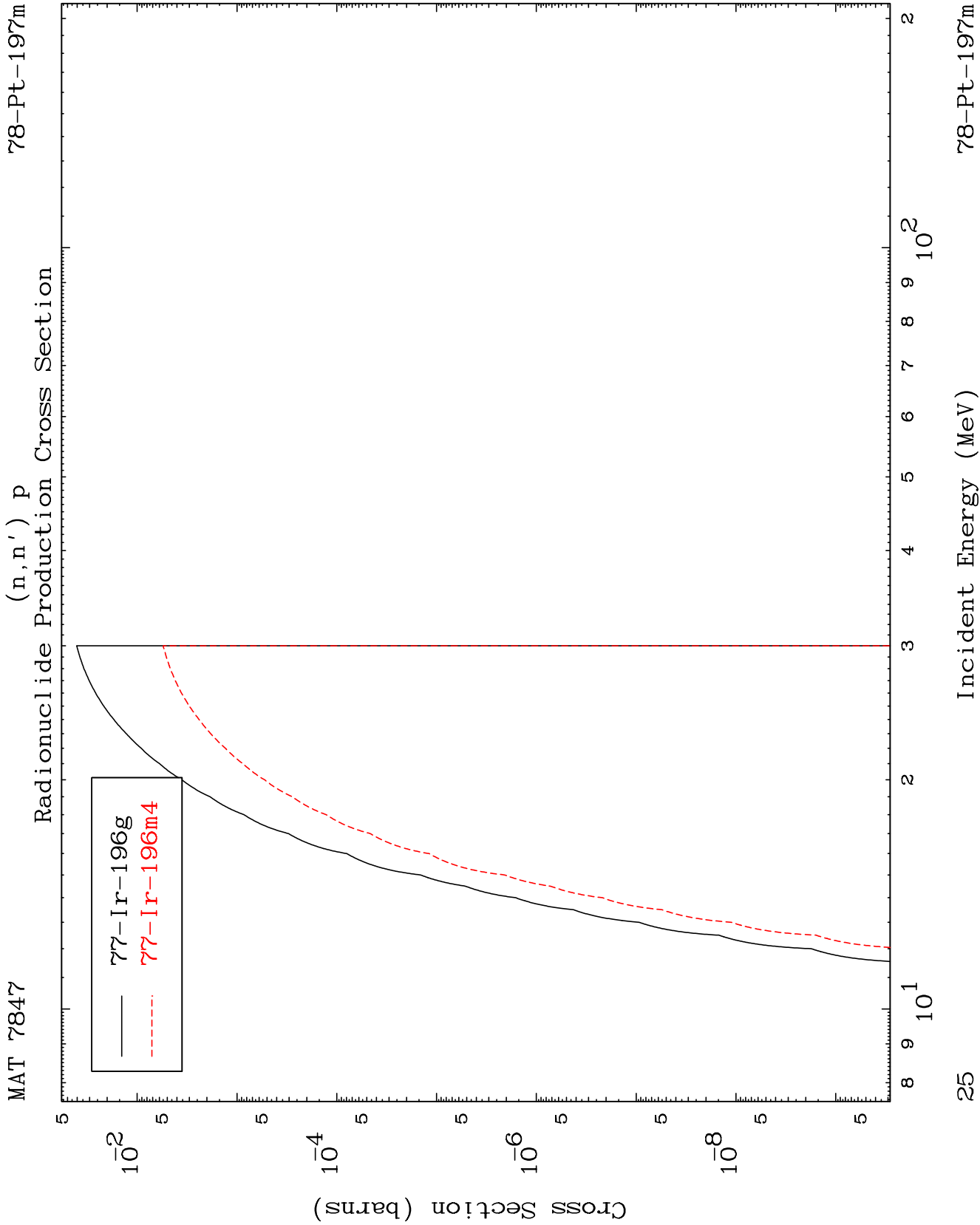
78-Pt-197m

Radionuclide Production Cross Section
(n,3n) α

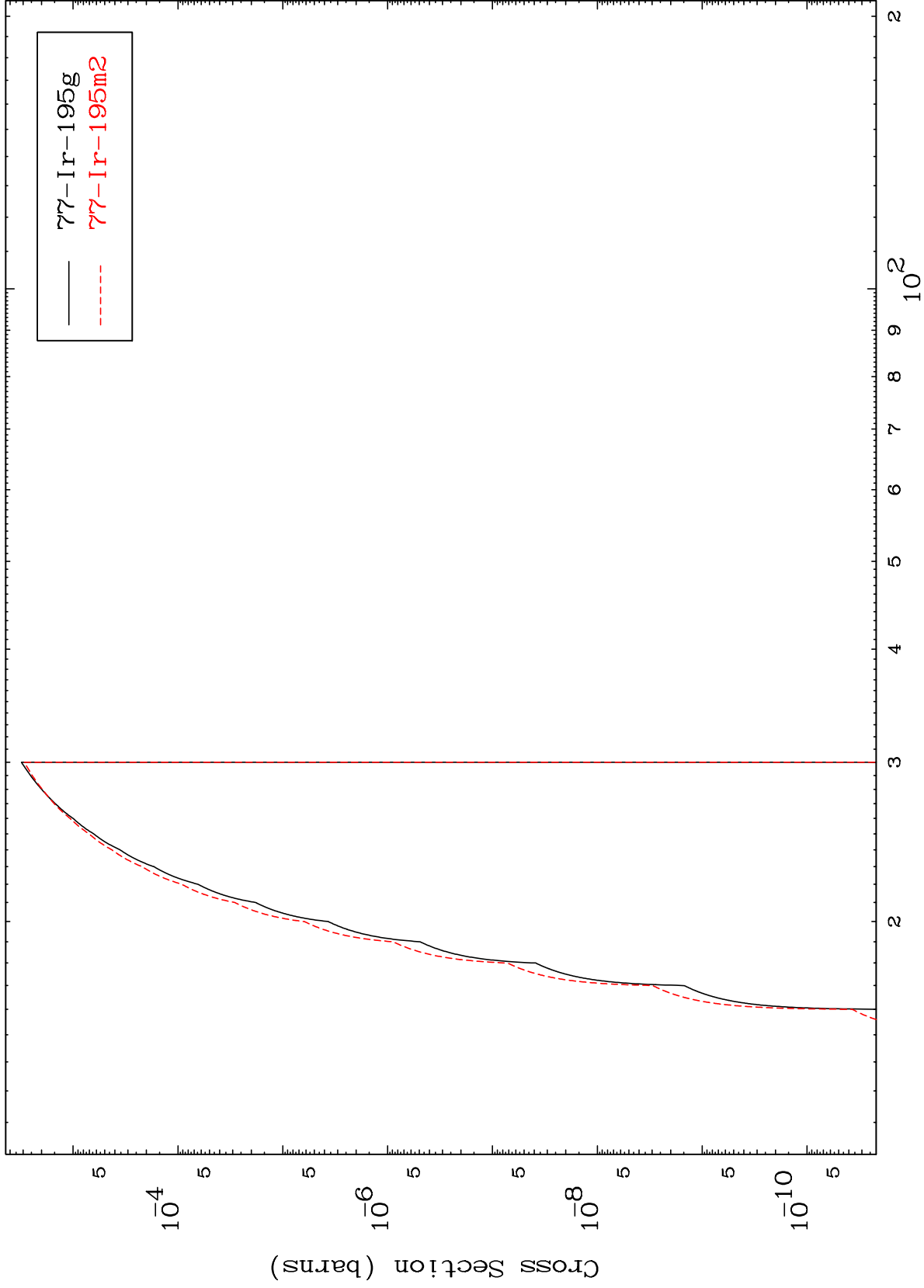


24

78-Pt-197m



(n,n') d
Radionuclide Production Cross Section

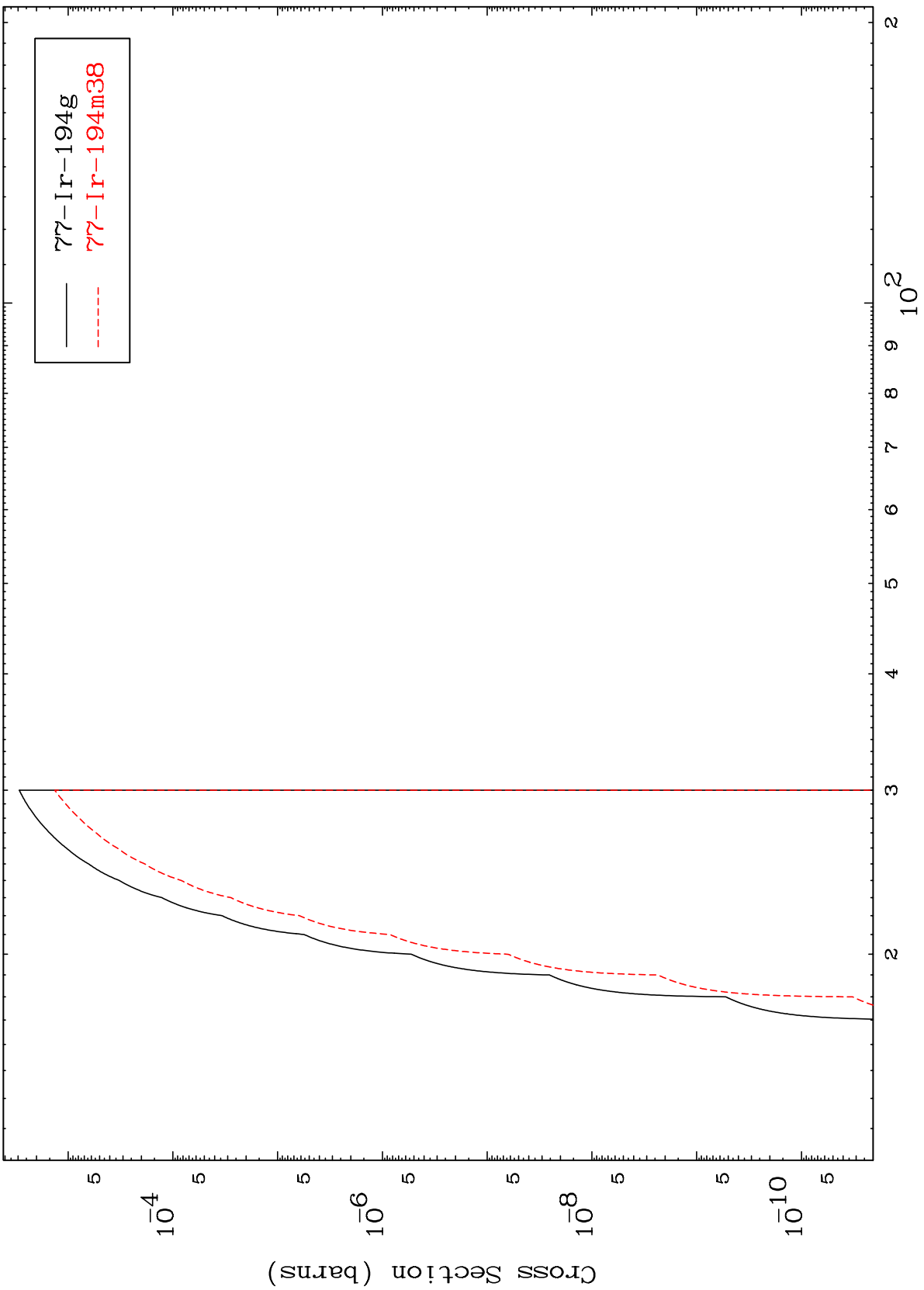


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(n,n') t

78-Pt-197m

Radionuclide Production Cross Section



27

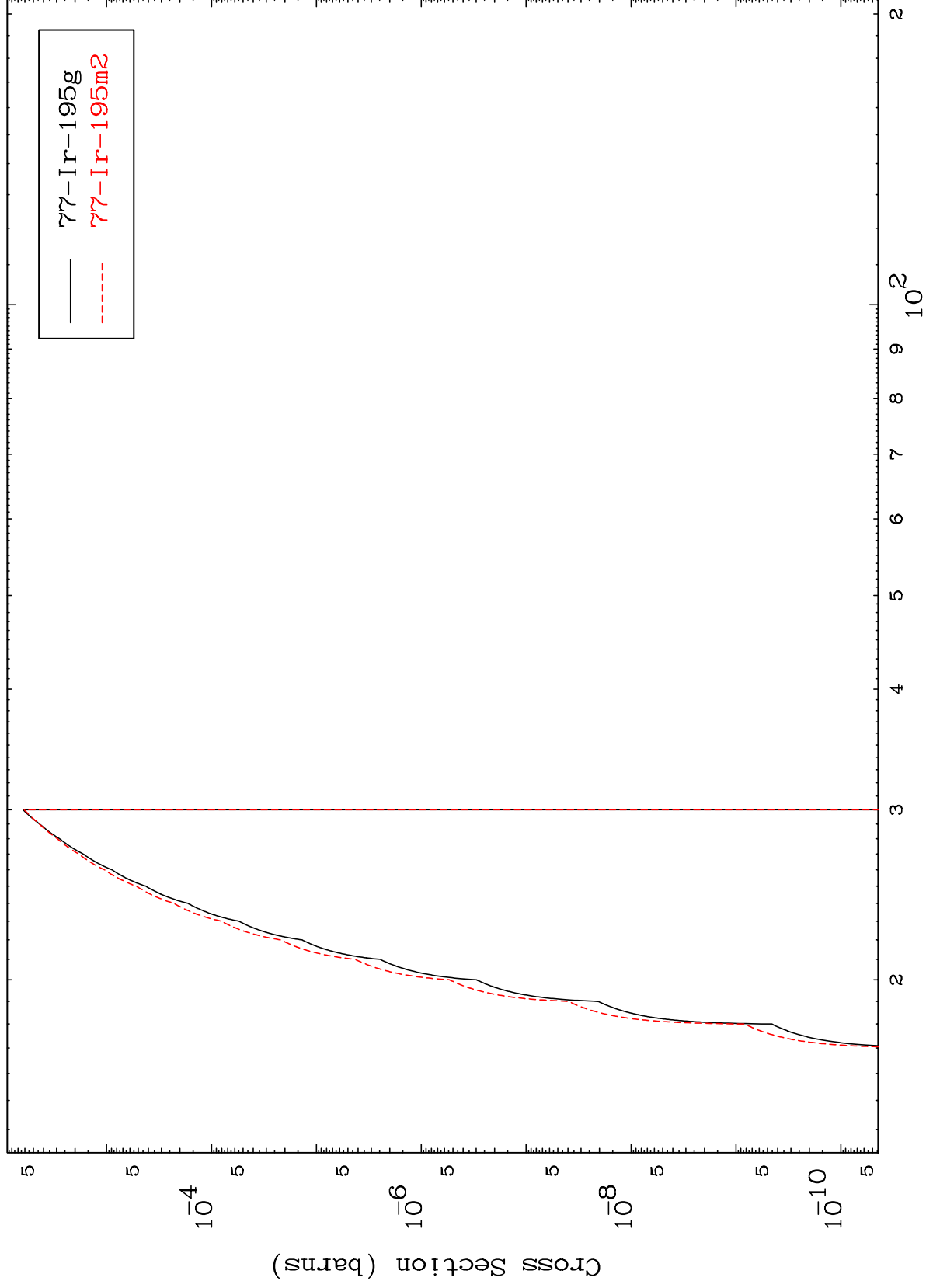
Incident Energy (MeV)

78-Pt-197m

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78-Pt-197m

(n,2n) p
Radionuclide Production Cross Section

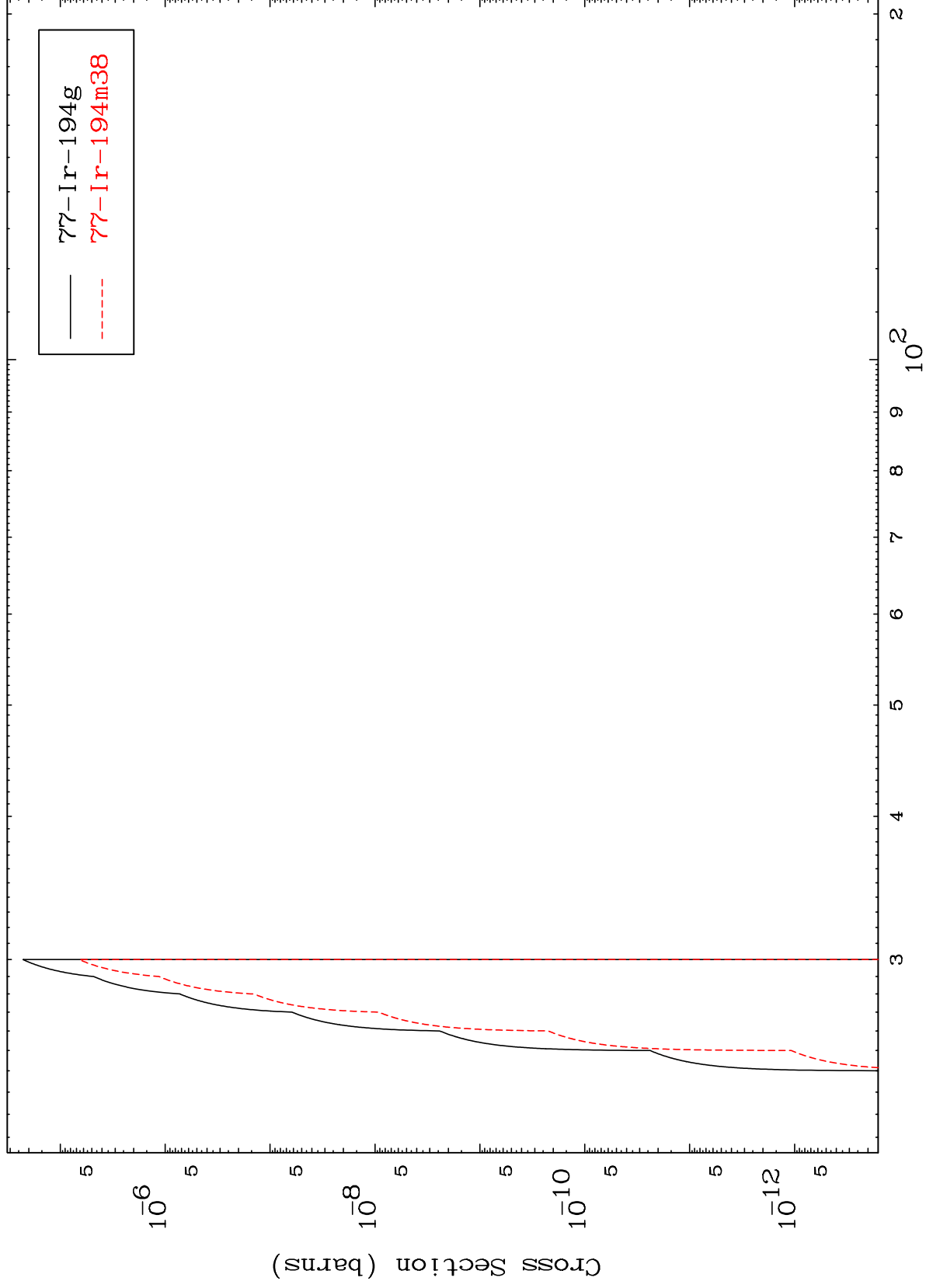


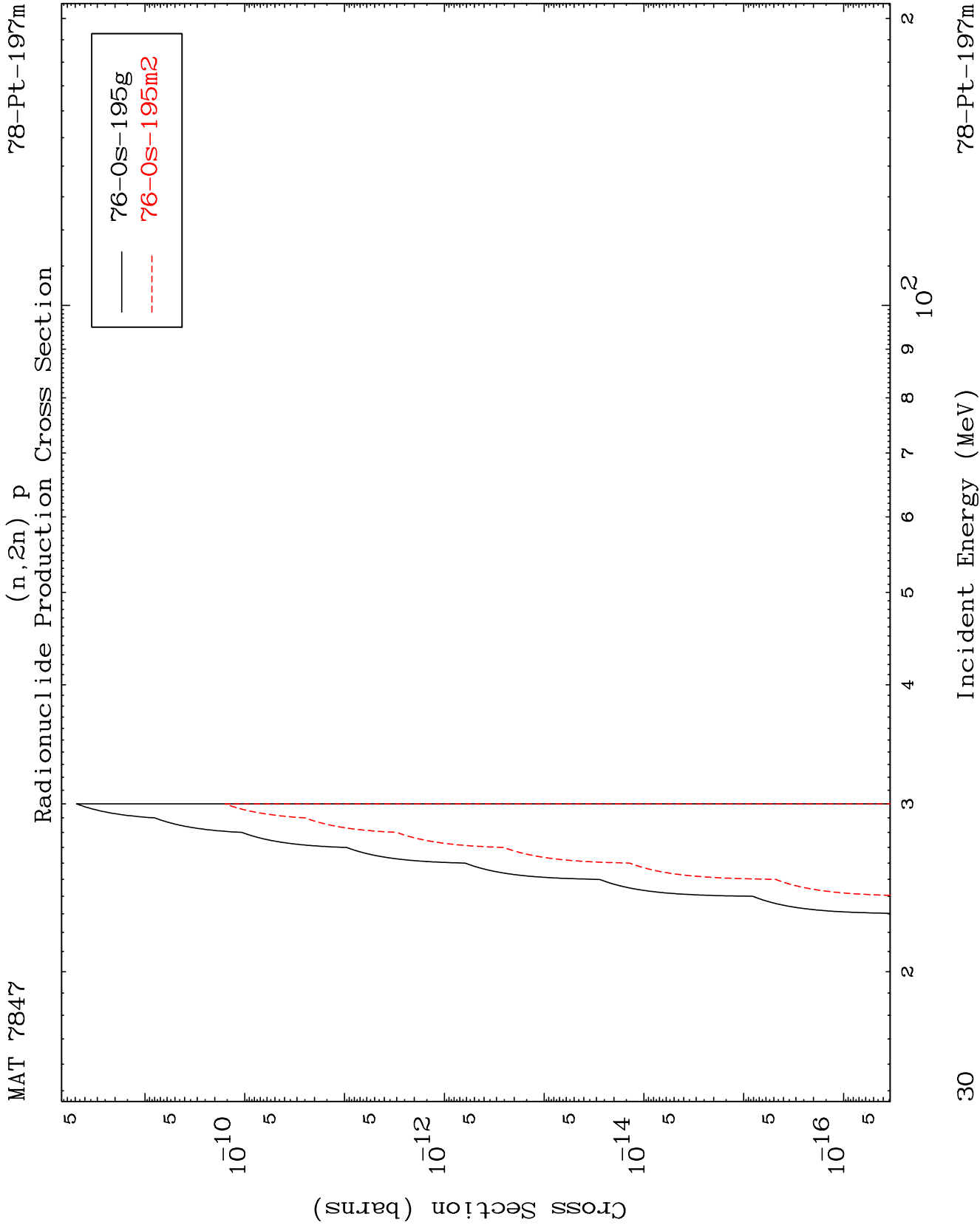
28

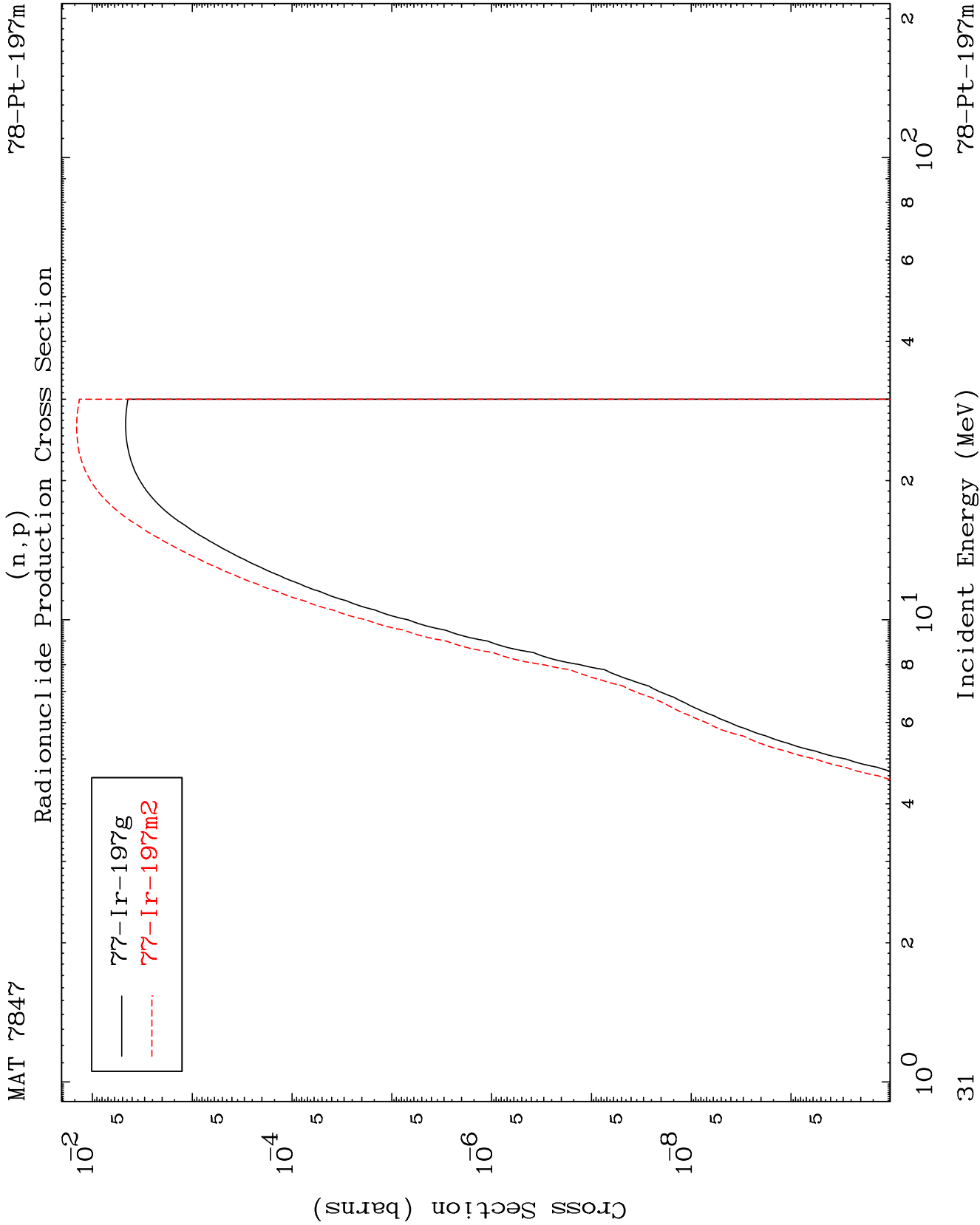
Incident Energy (MeV)

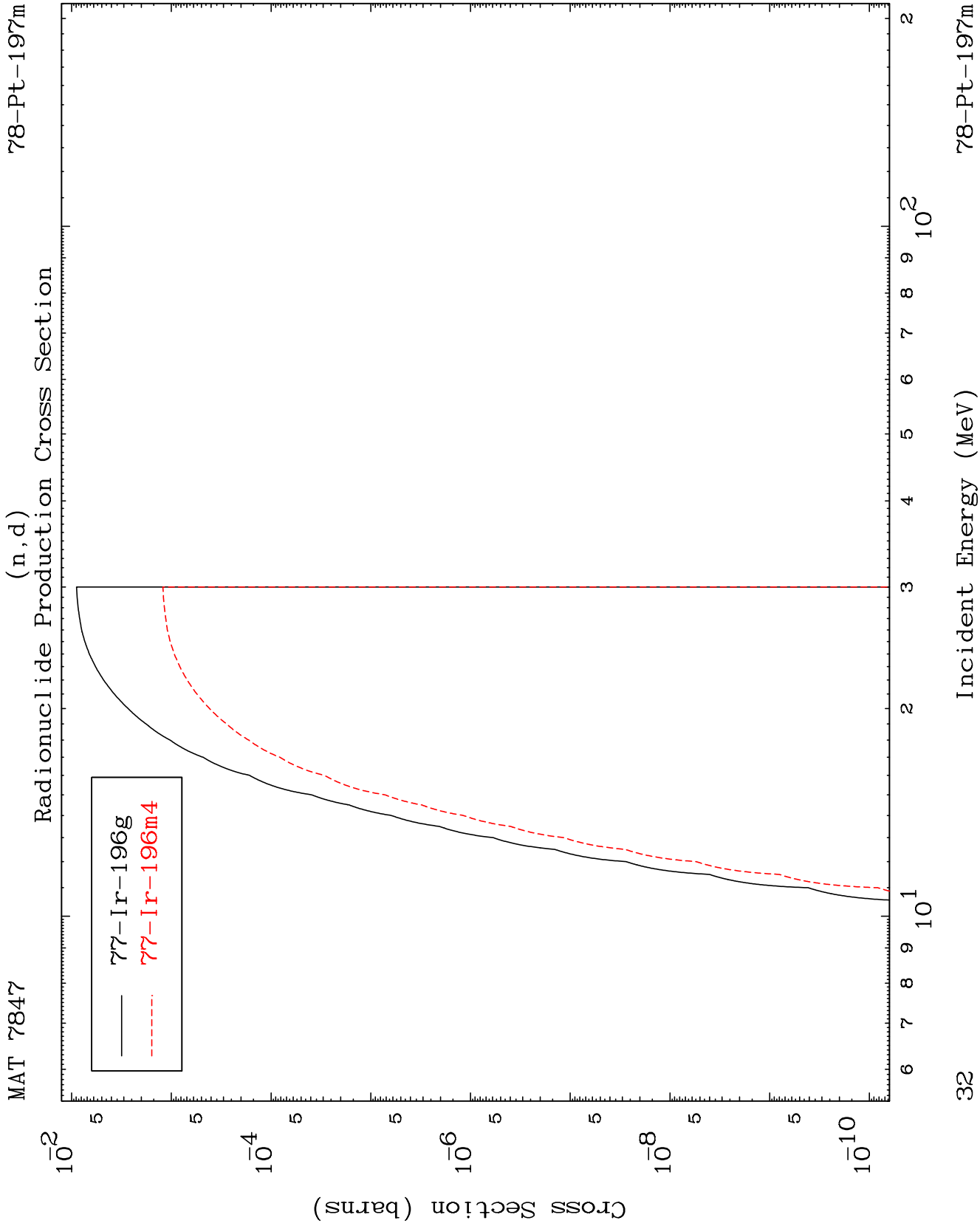
78-Pt-197m

(n,3n) p
Radionuclide Production Cross Section





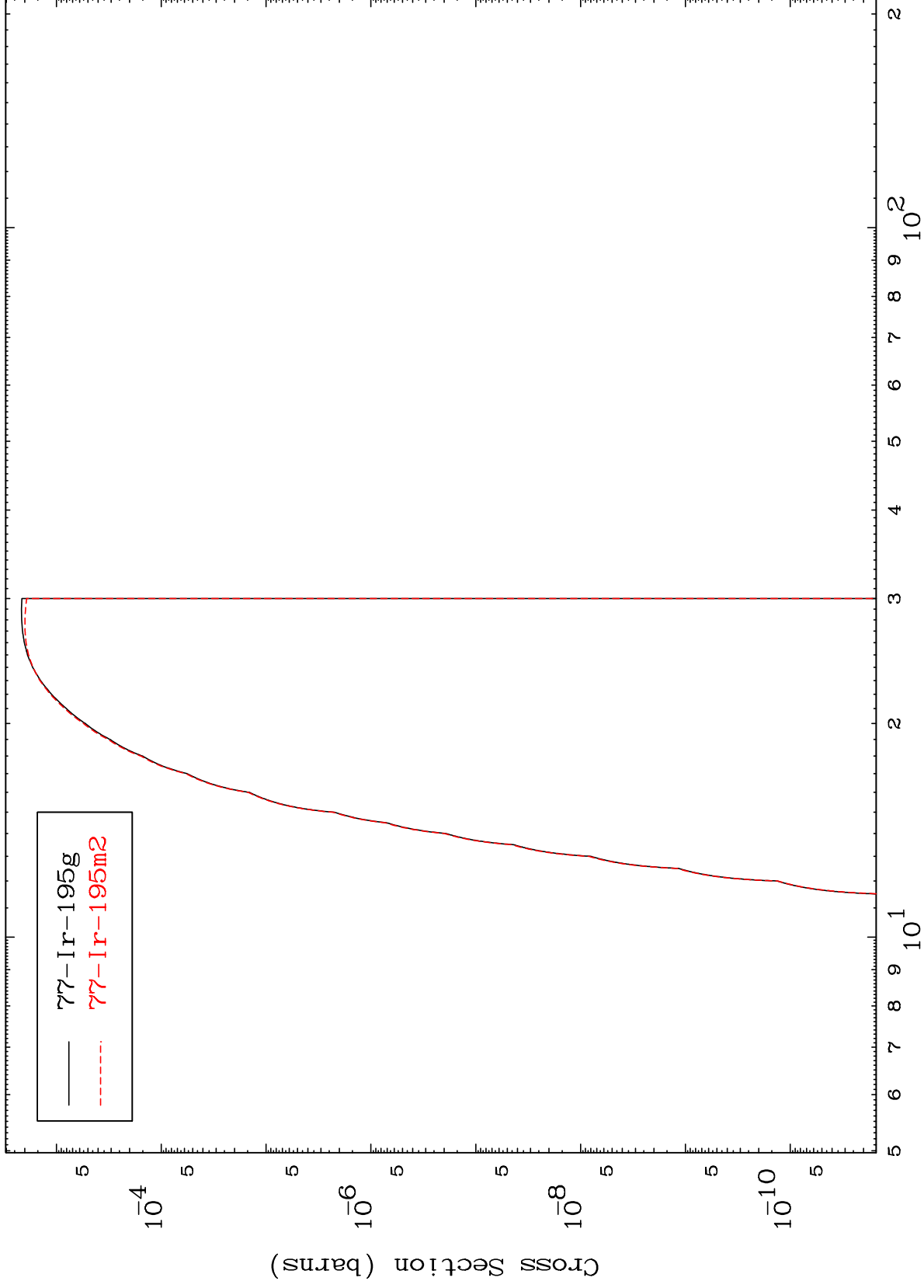




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78-Pt-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197m

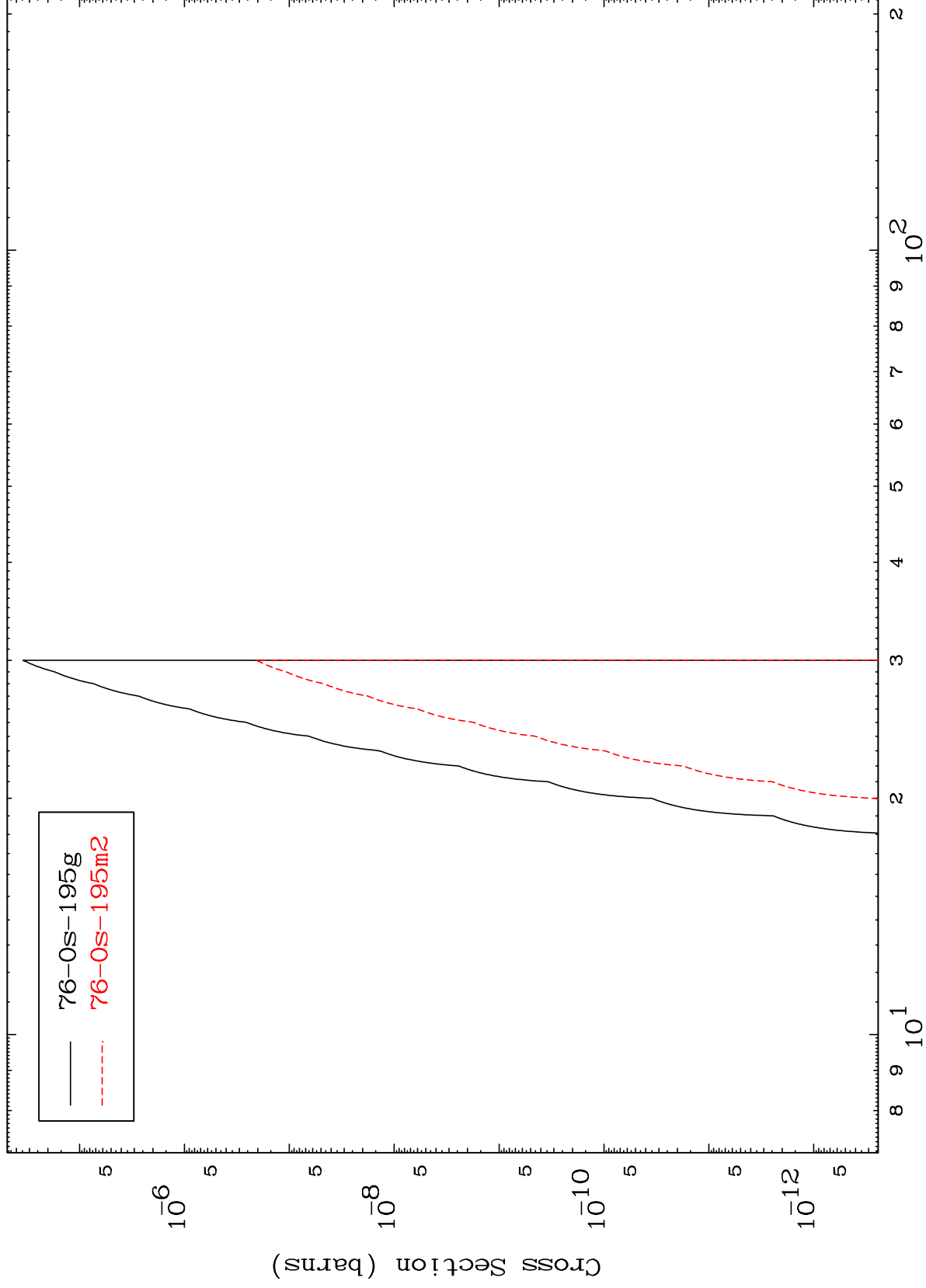
33

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(n,He-3)

78-Pt-197m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

78-Pt-197m