

Program EVALPLOT
(Version 2021-1)

by

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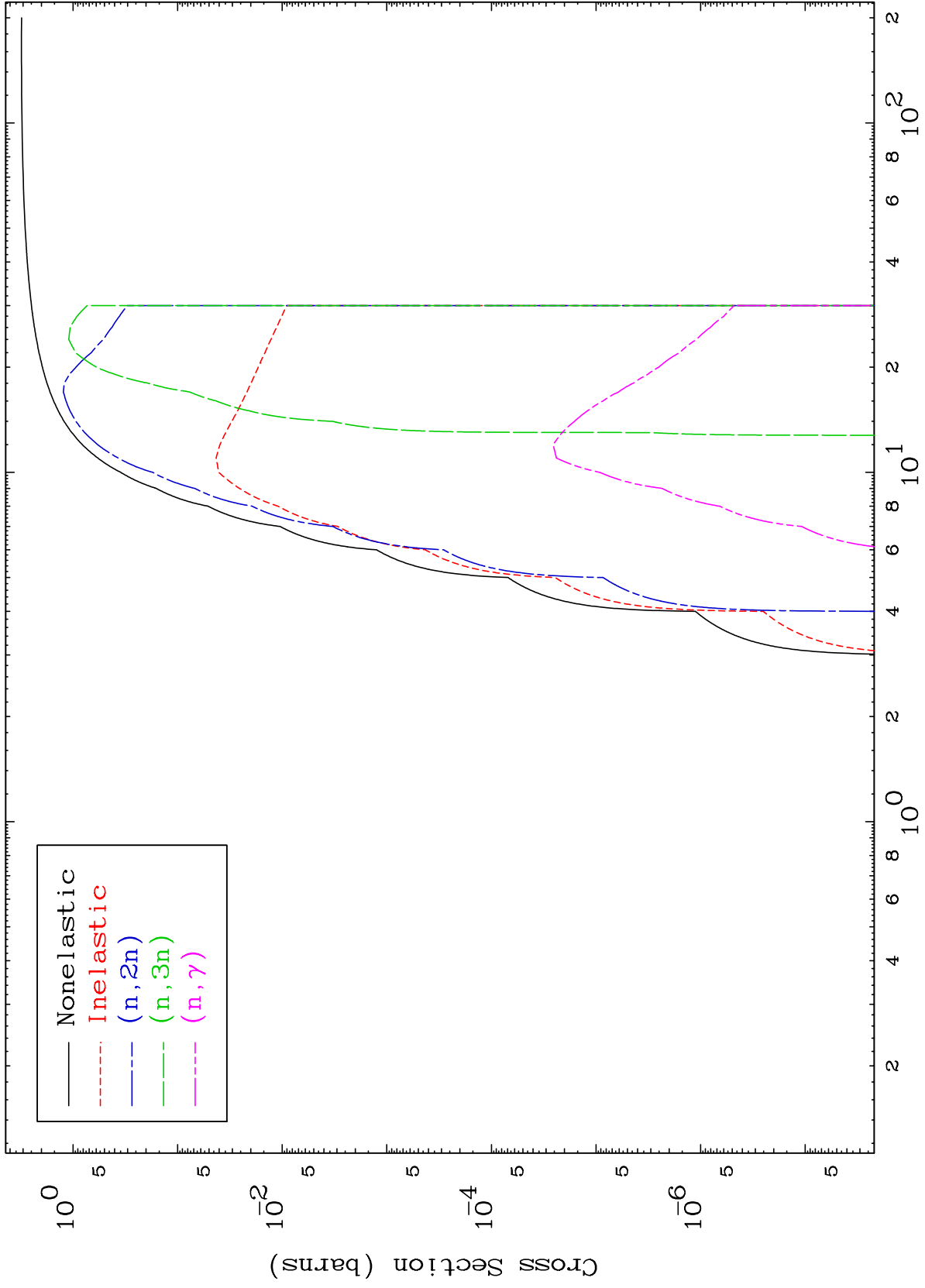
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7835

Deuteron Major
0 Kelvin Cross Sections

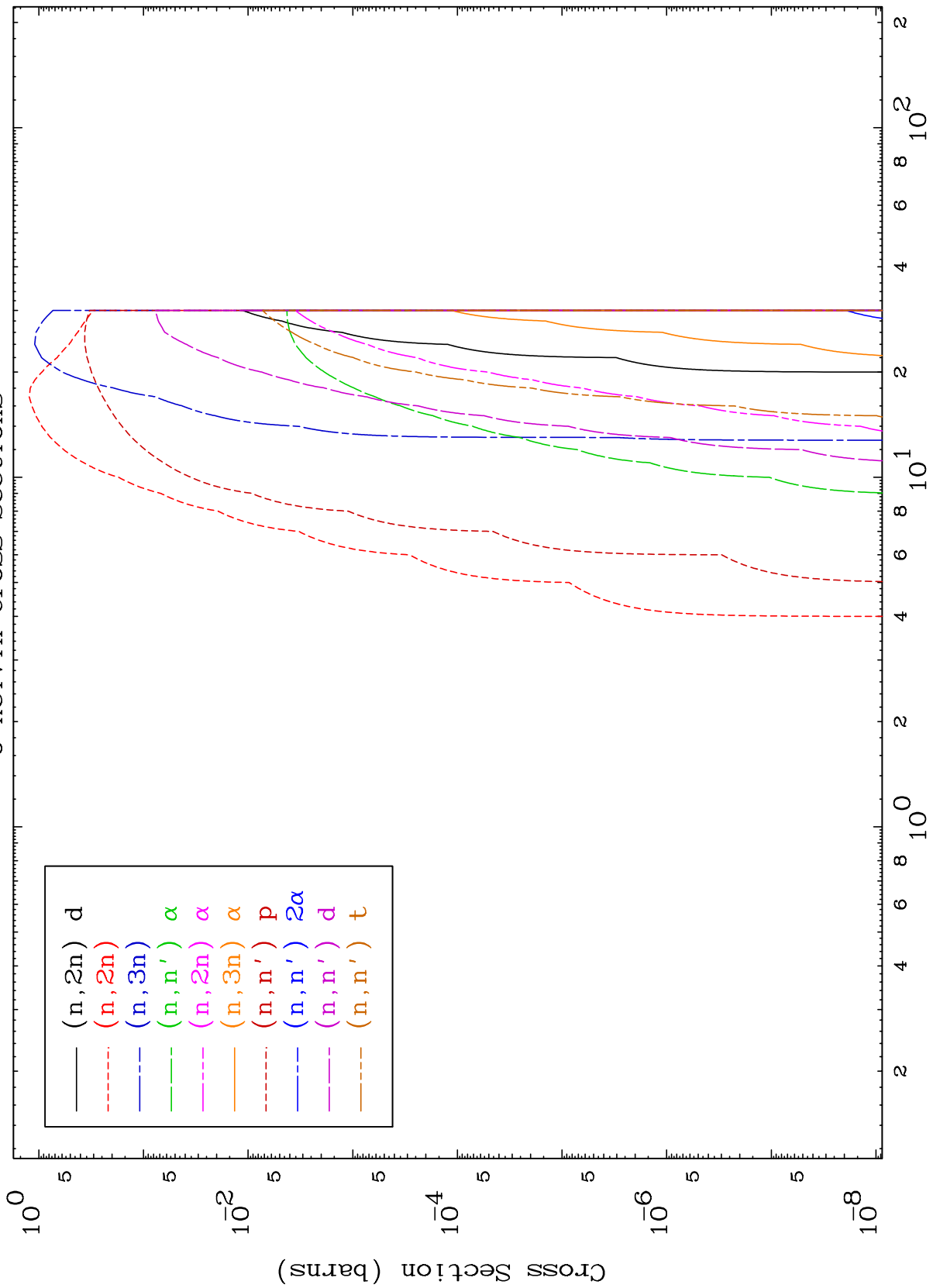
78-Pt-193m



MAT 7835

Deuteron Neutron Absorption
0 Kelvin Cross Sections

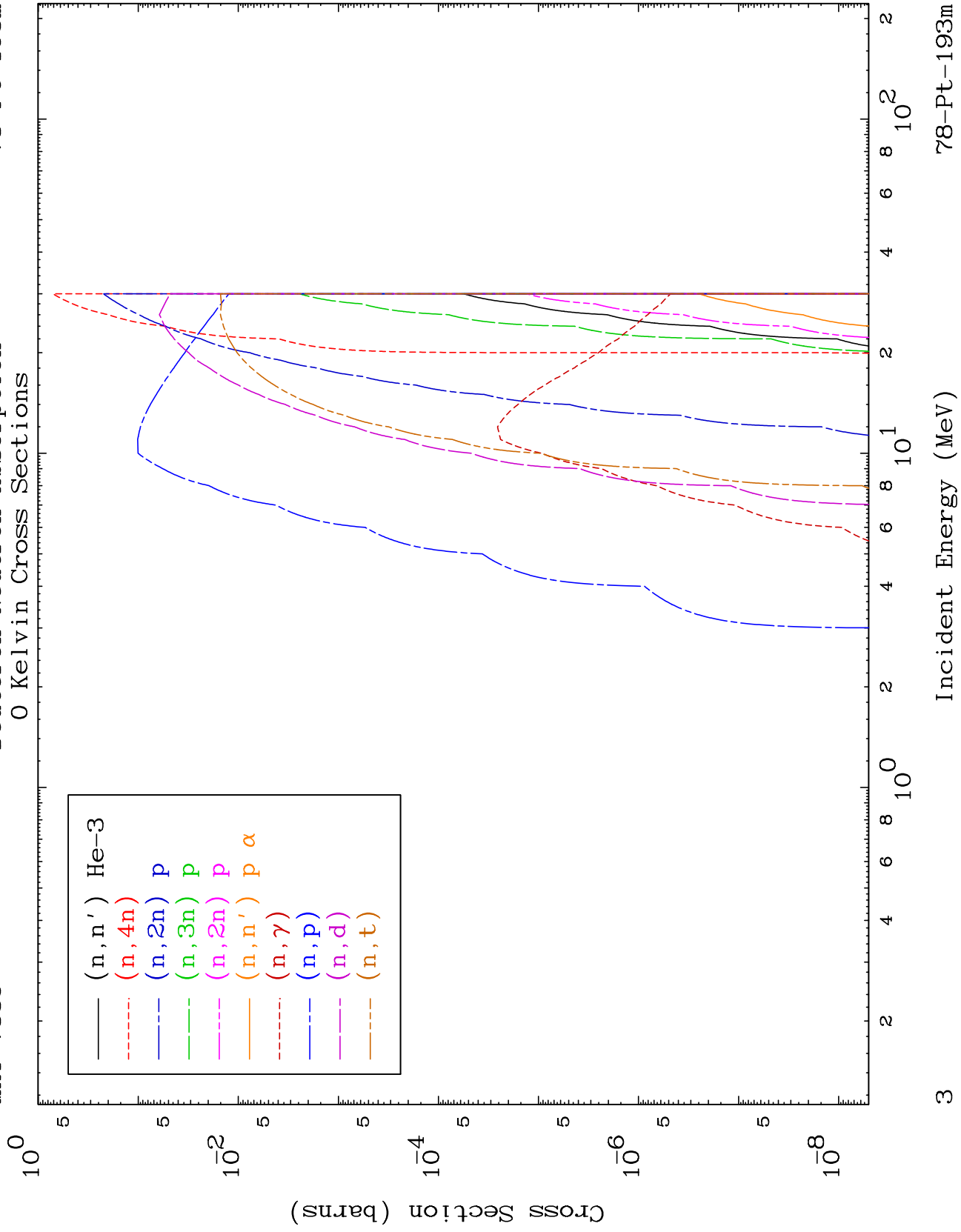
78-Pt-193m



MAT 7835

Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-193m



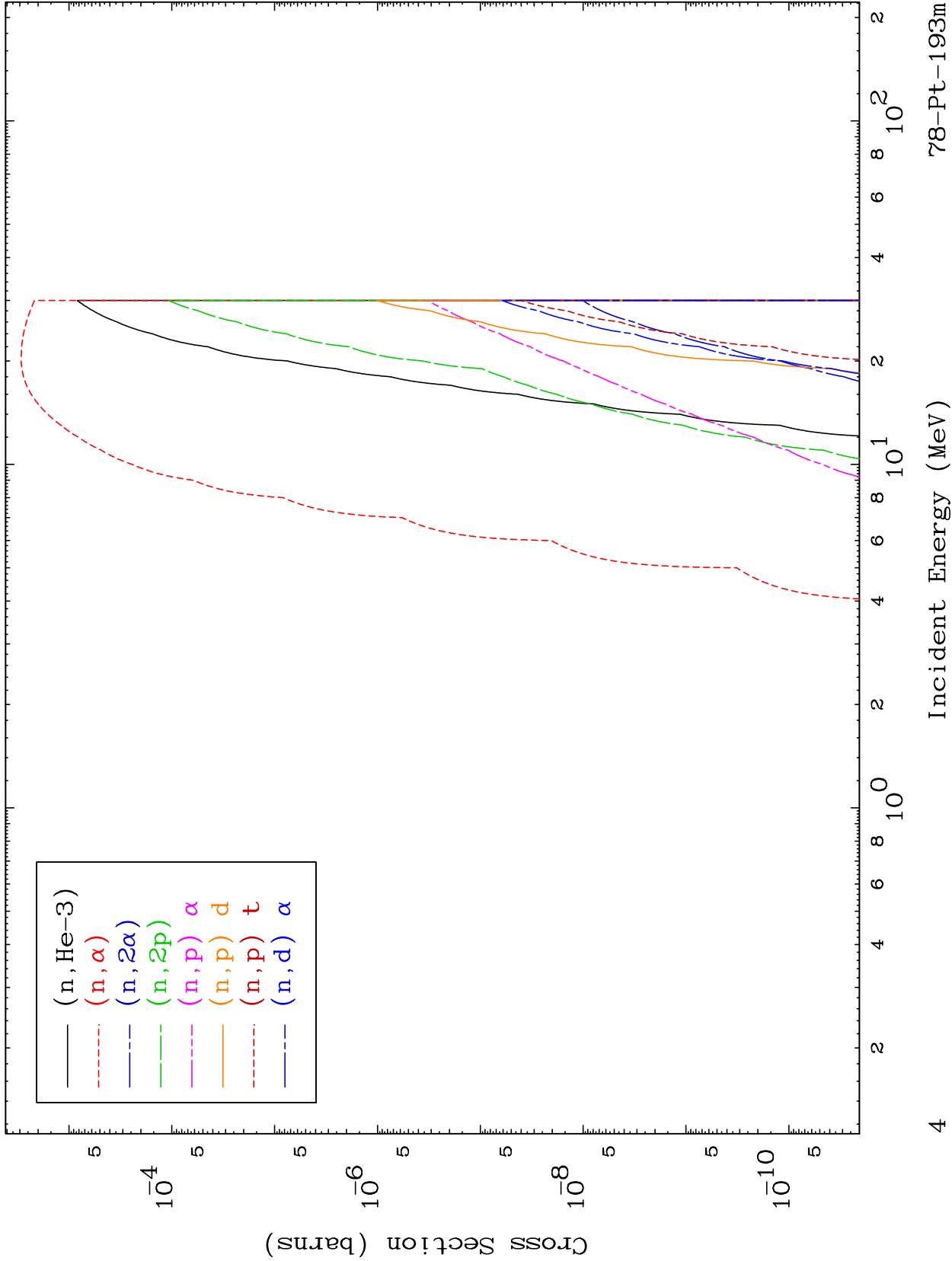
78-Pt-193m

Incident Energy (MeV)

MAT 7835

Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-193m

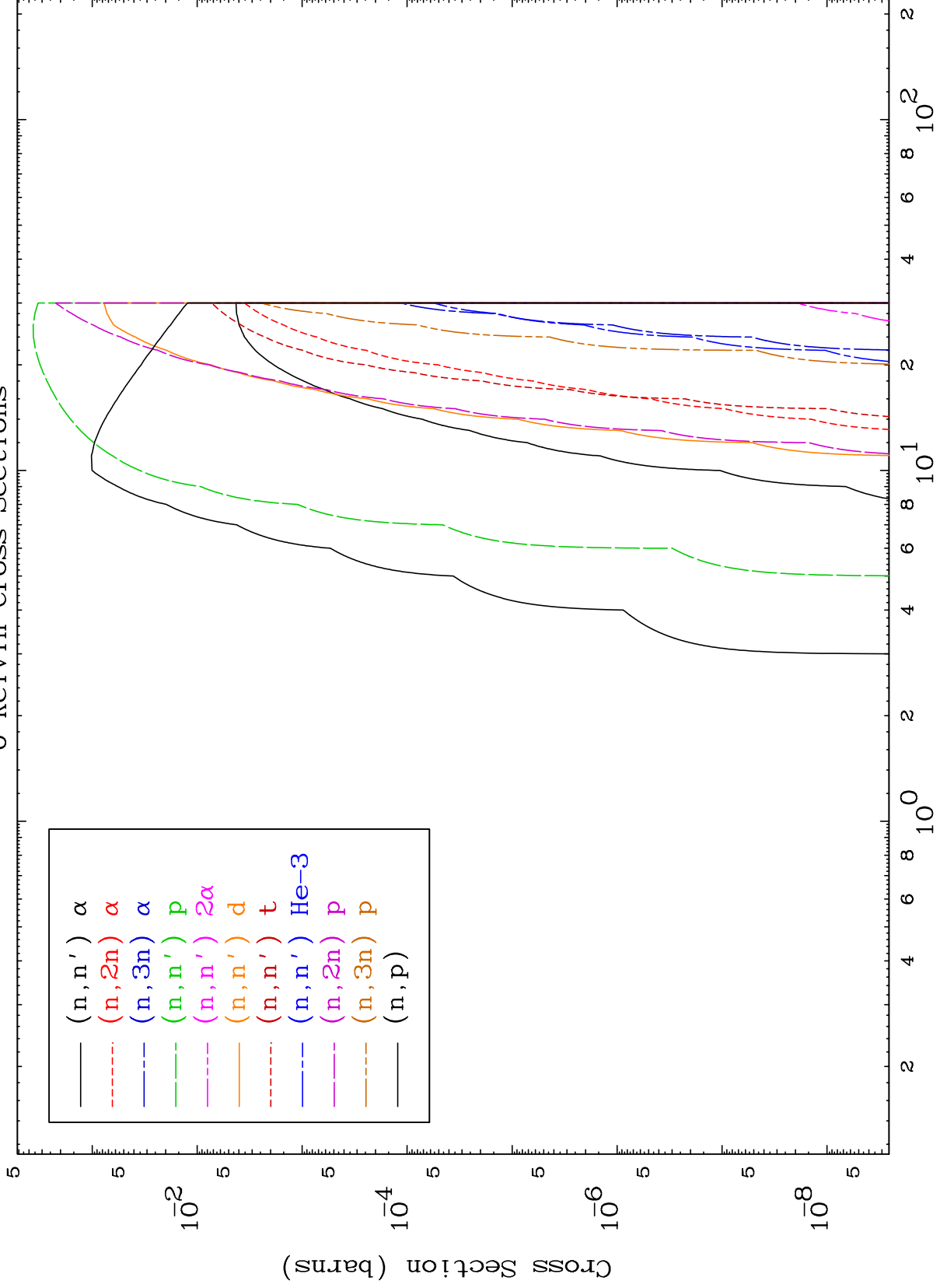


78-Pt-193m

MAT 7835

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-193m



5

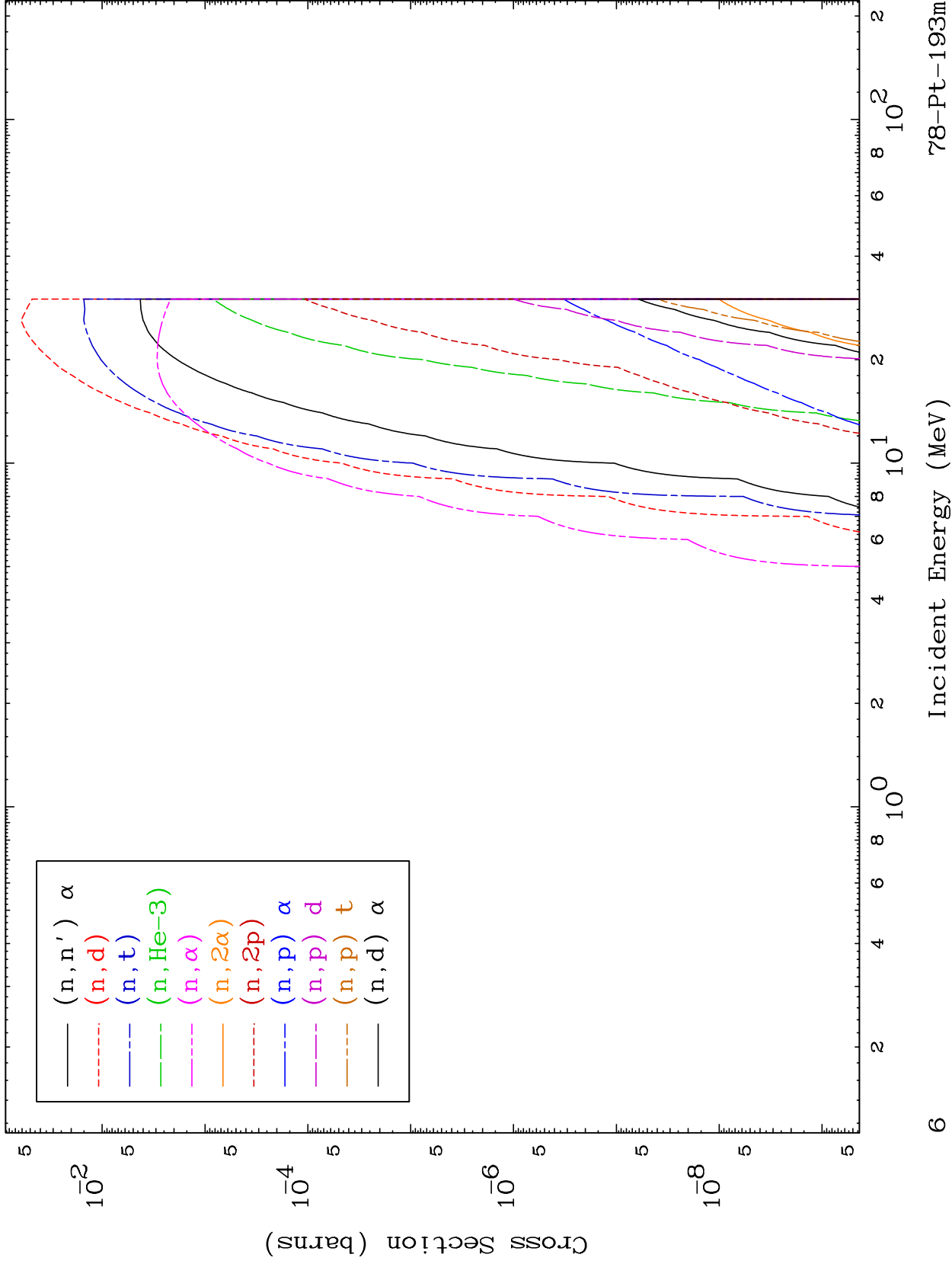
Incident Energy (MeV)

78-Pt-193m

MAT 7835

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-193m

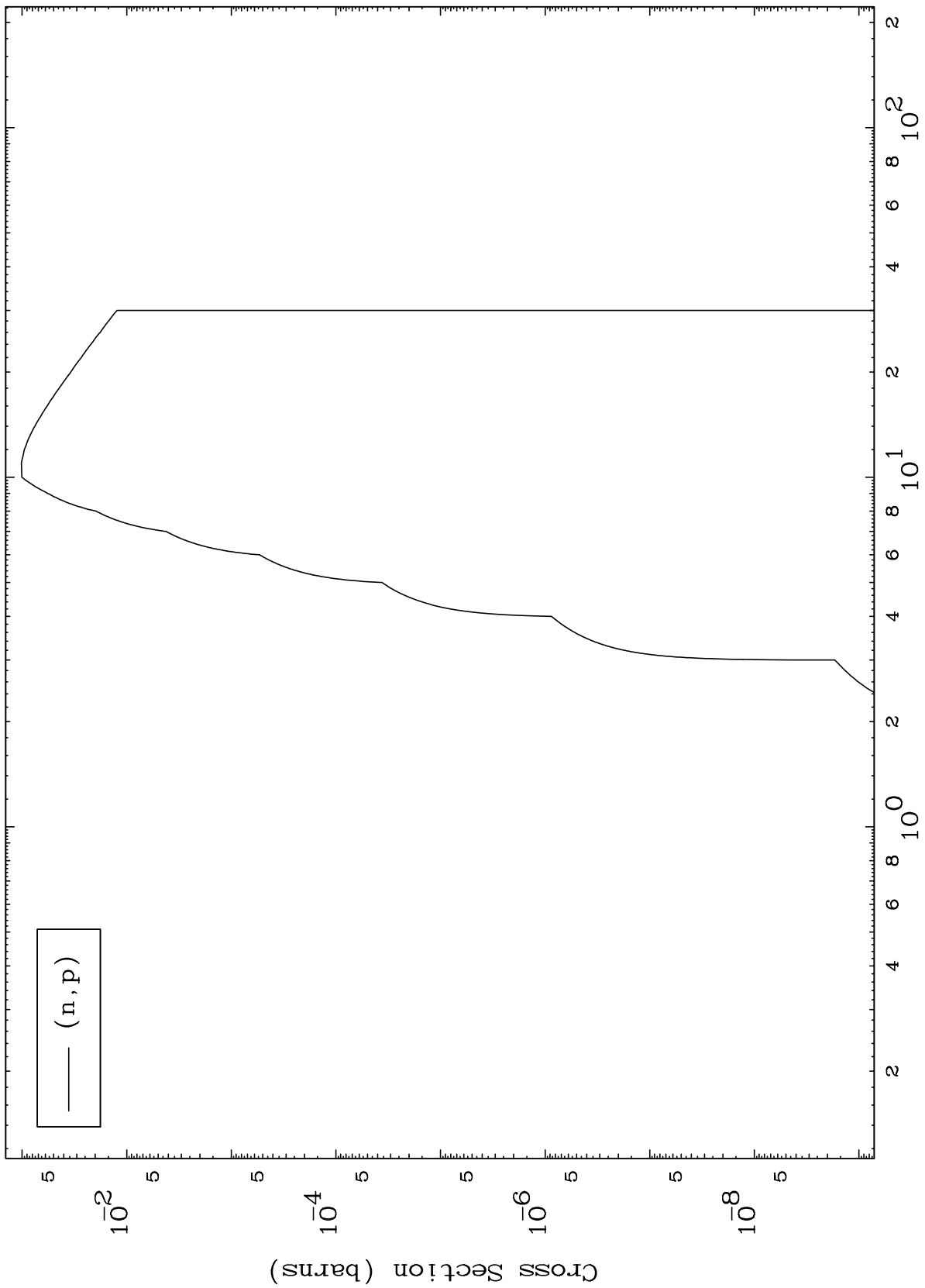


MAT 7835

(d,p) Levels

78-Pt-193m

0 Kelvin Cross Sections

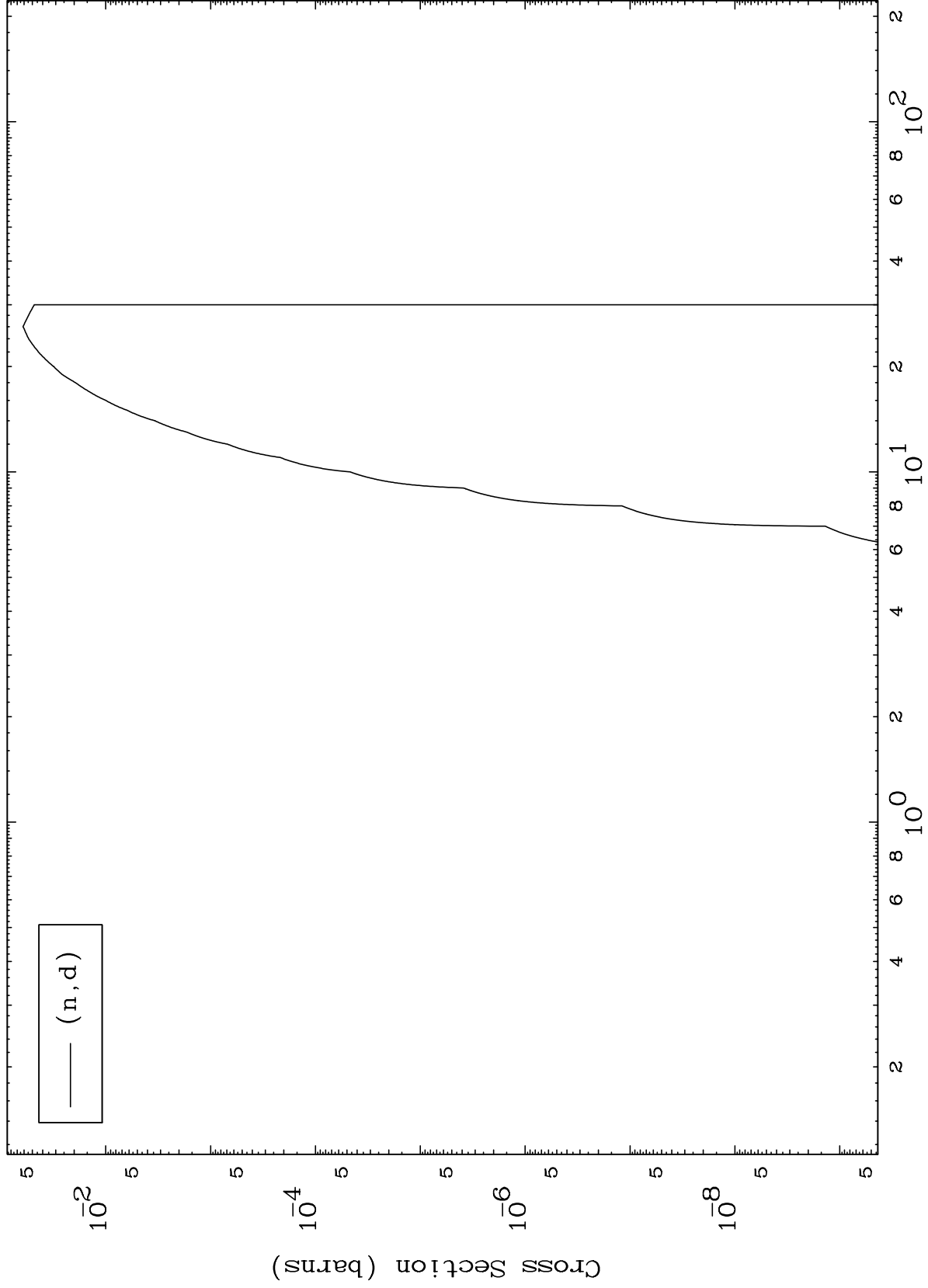


MAT 7835

(d,d) Levels

78-Pt-193m

0 Kelvin Cross Sections

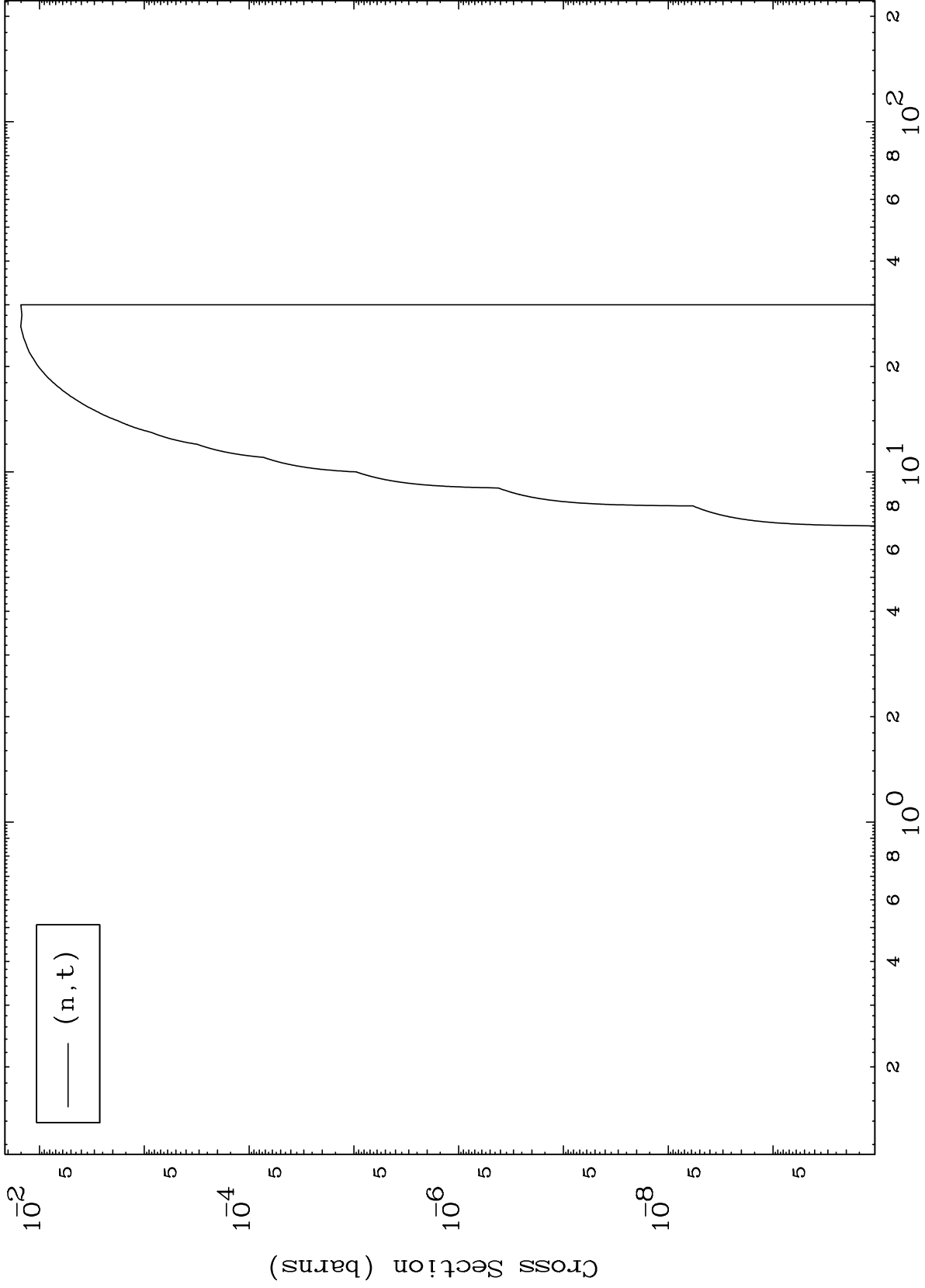


MAT 7835

(d, t) Levels

78-Pt-193m

0 Kelvin Cross Sections

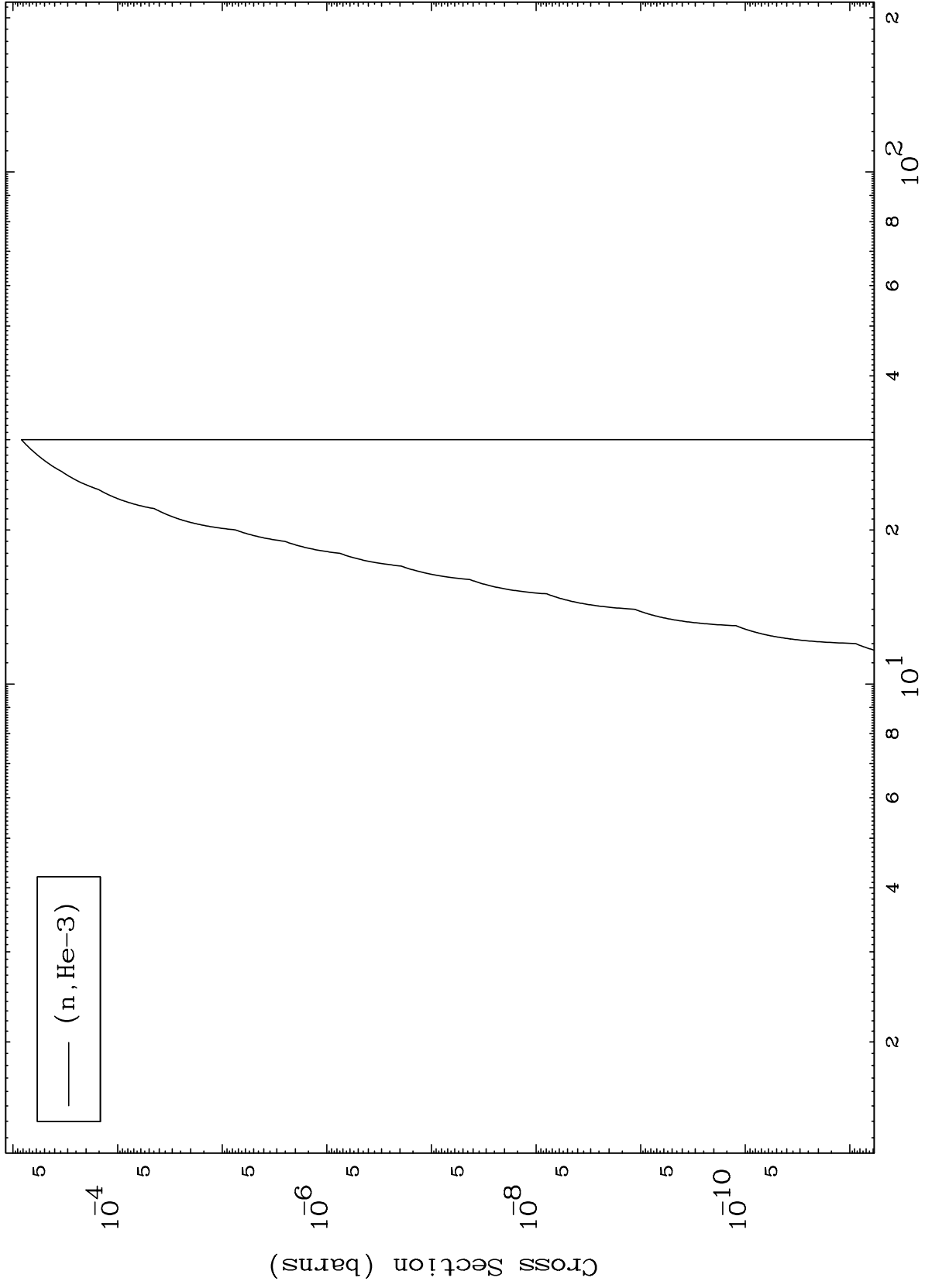


MAT 7835

(d,He3) Levels

78-Pt-193m

0 Kelvin Cross Sections



10

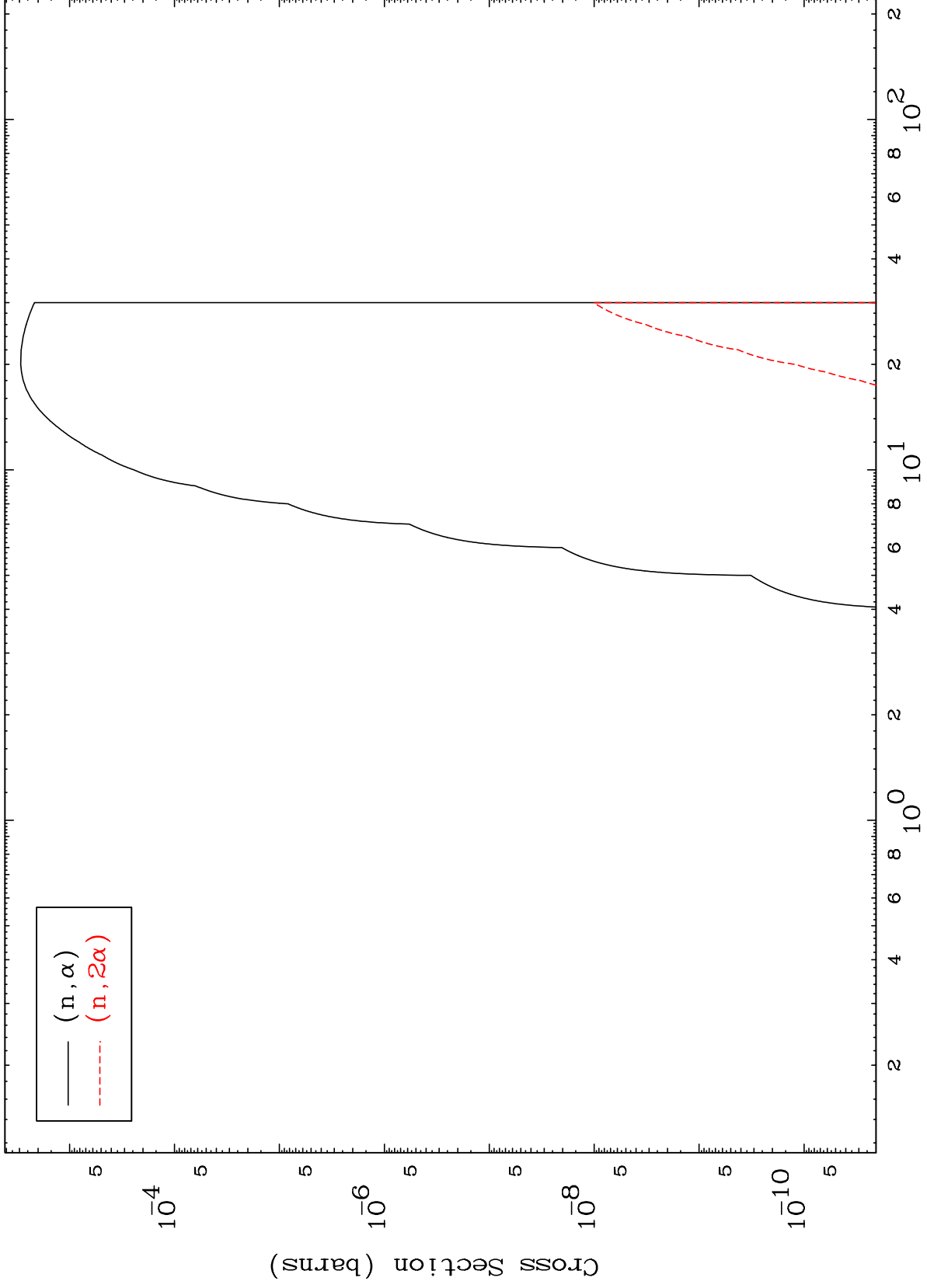
Incident Energy (MeV)

78-Pt-193m

MAT 7835

(d, α) Levels
0 Kelvin Cross Sections

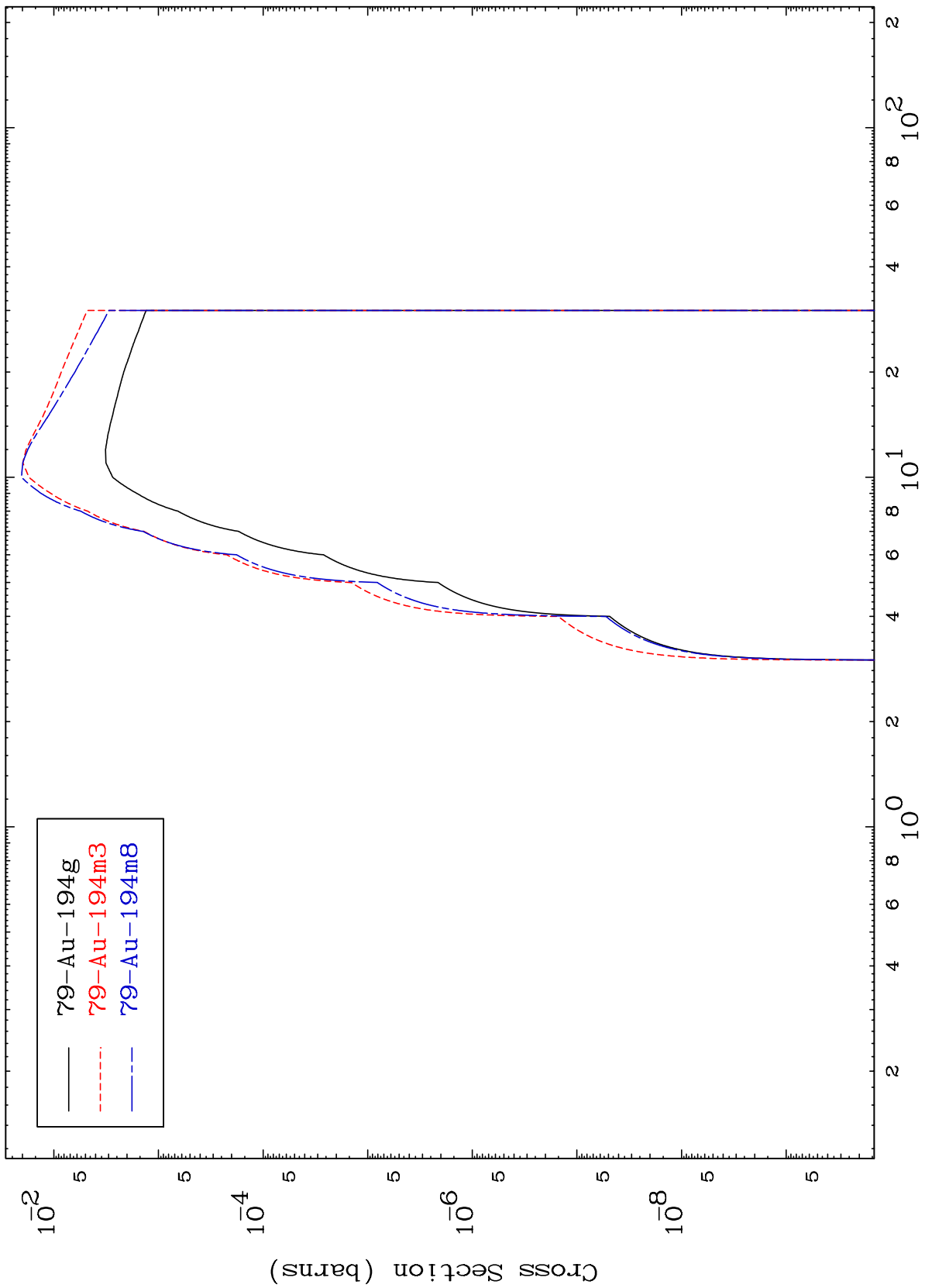
78-Pt-193m



MAT 7835

78-Pt-193m

Radionuclide Production Cross Section

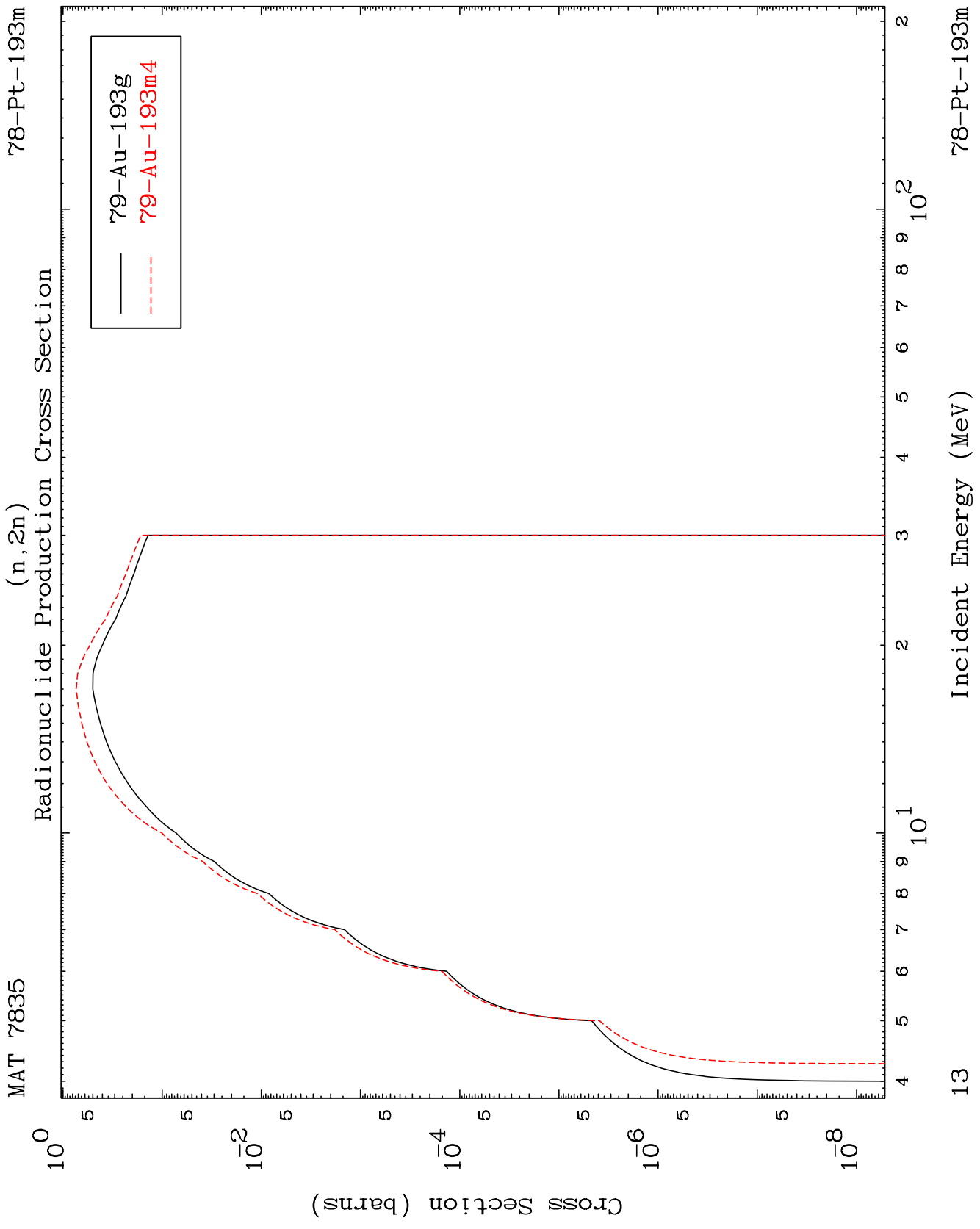


79-Au-194g
79-Au-194m3
79-Au-194m8

78-Pt-193m

Incident Energy (MeV)

12

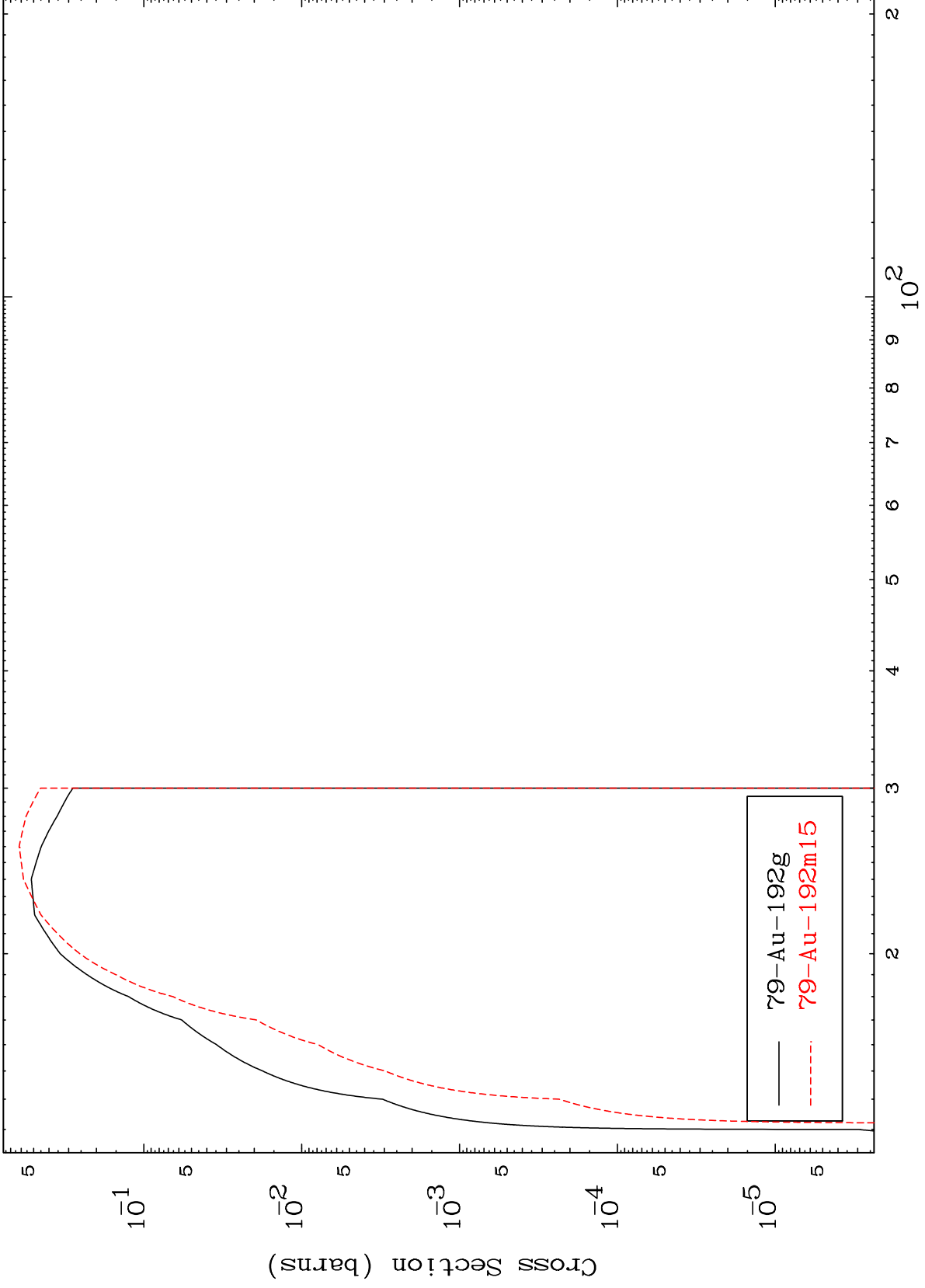


MAT 7835

(n,3n)

78-Pt-193m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

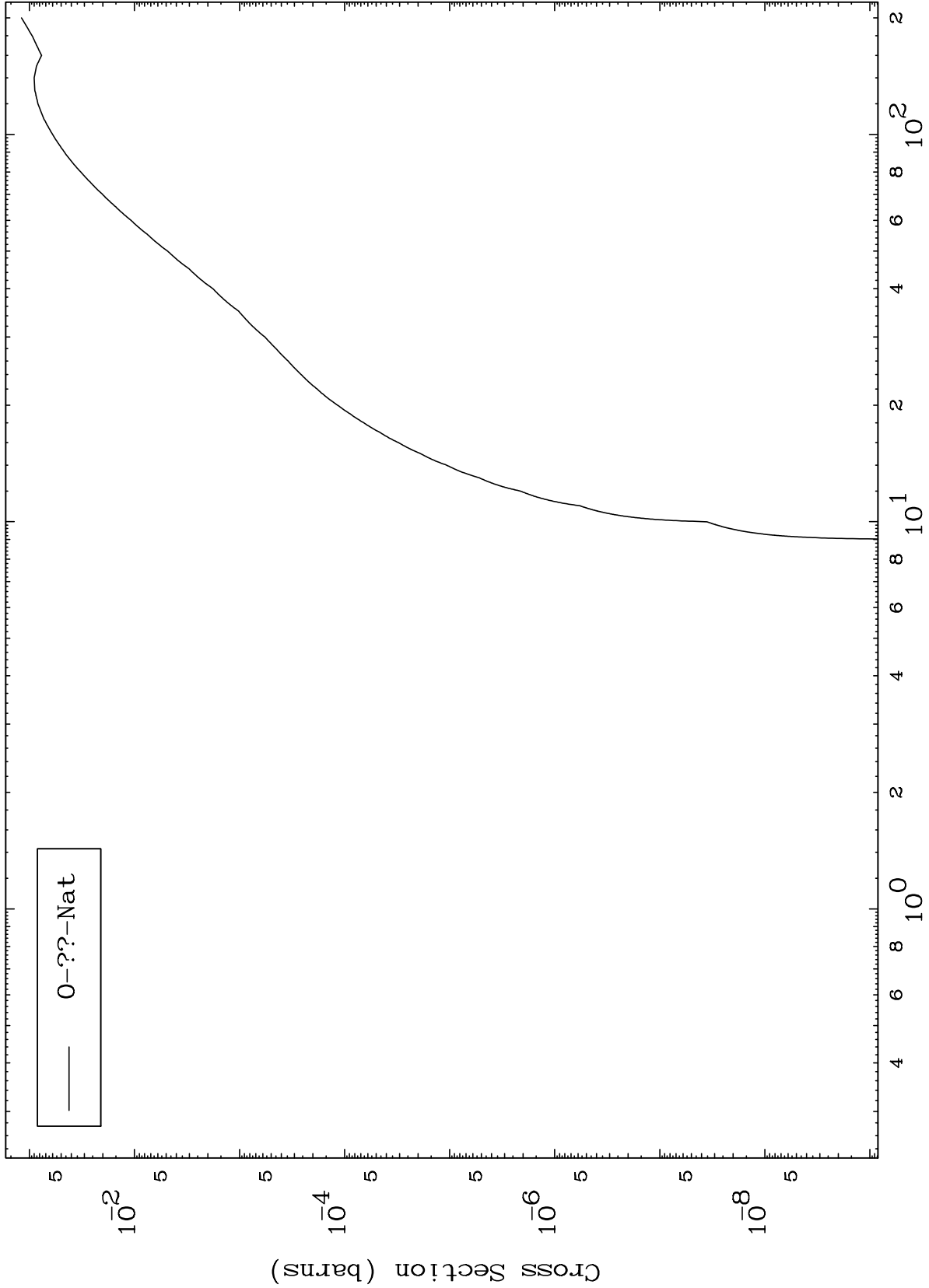
78-Pt-193m

MAT 7835

Fission

78-Pt-193m

Radionuclide Production Cross Section

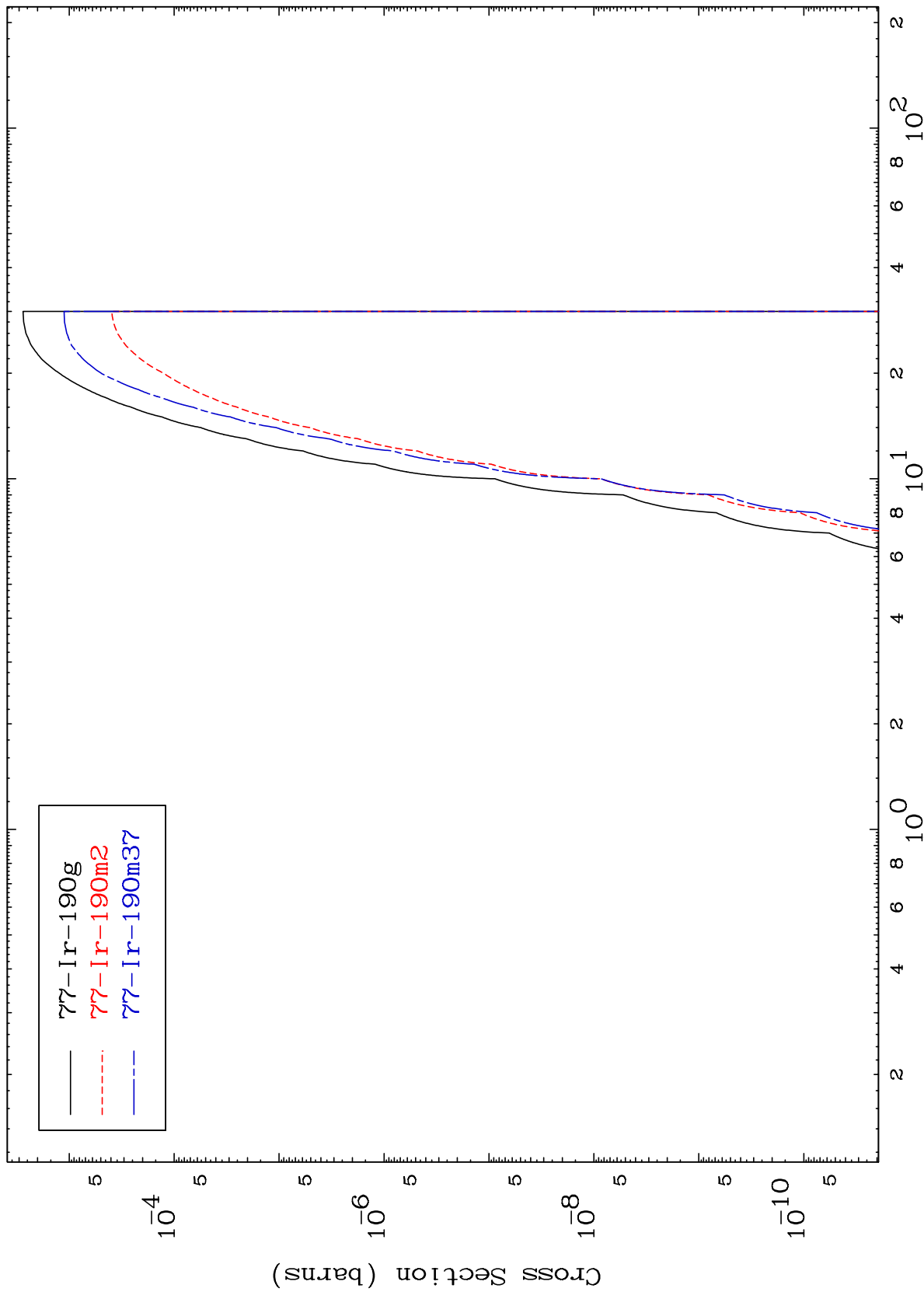


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$(n, n') \alpha$

78-Pt-193m

Radionuclide Production Cross Section

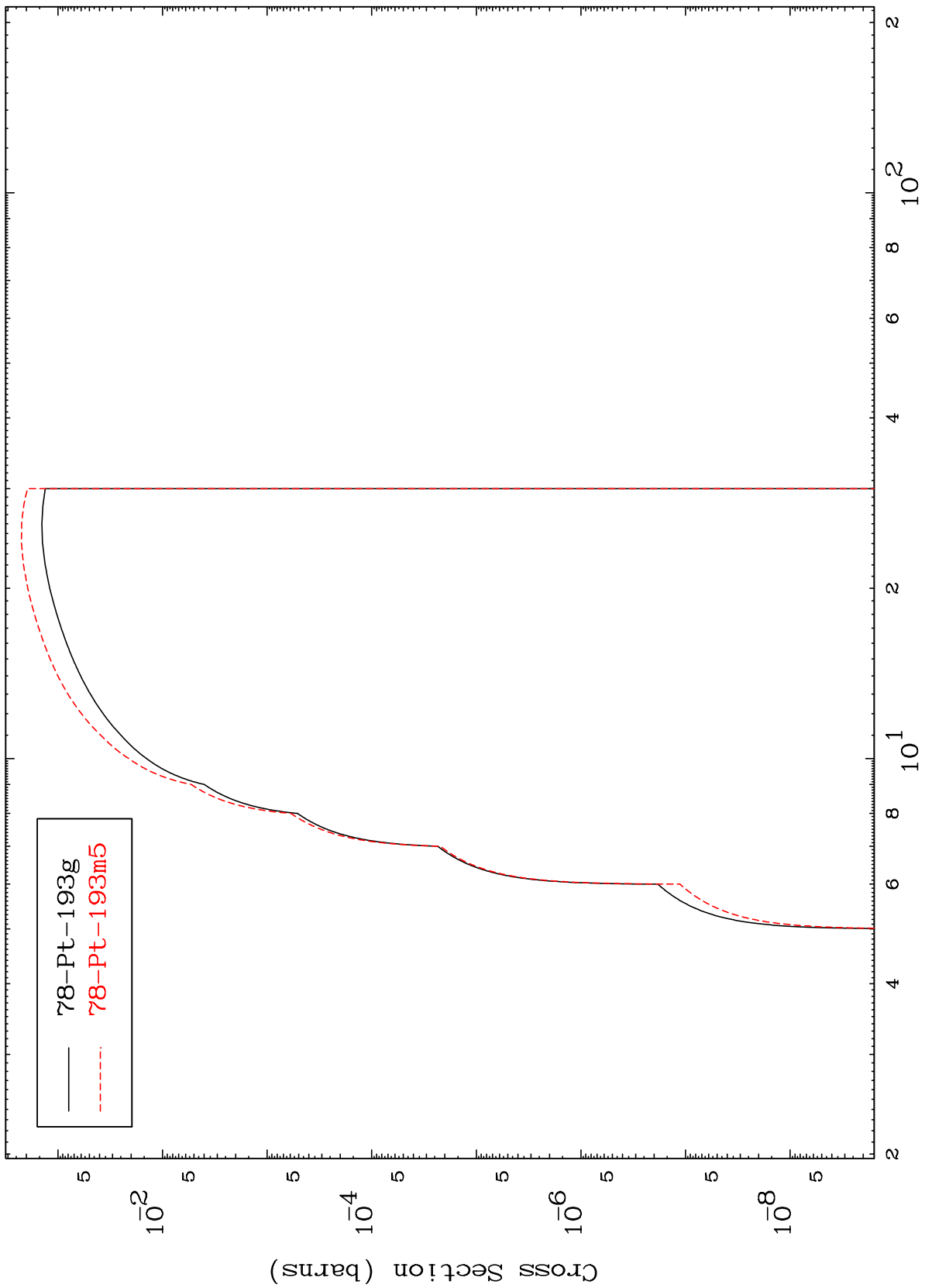


MAT 7835

(n, n') p

$^{78}\text{Pt}-193\text{m}$

Radionuclide Production Cross Section



17

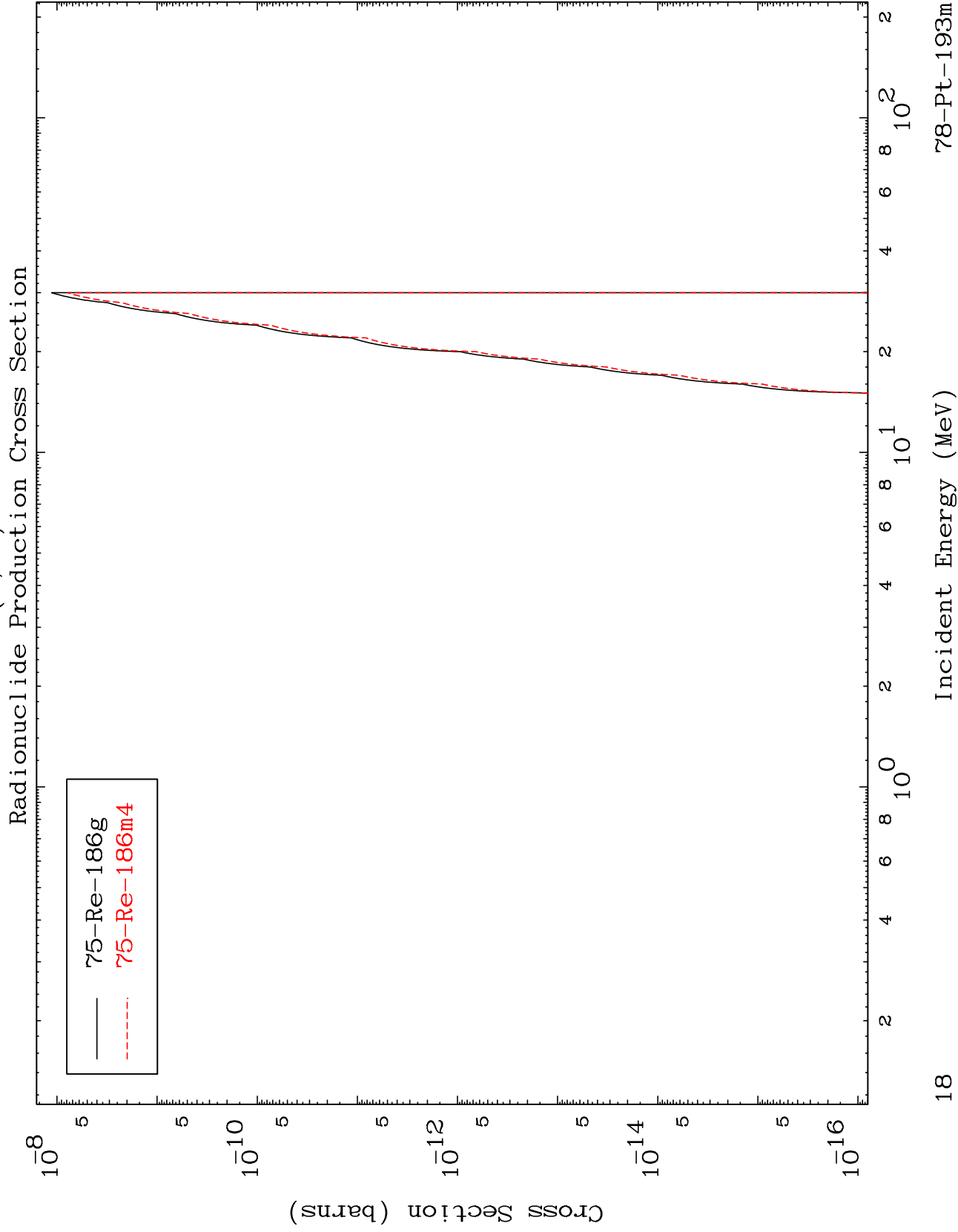
Incident Energy (MeV)

$^{78}\text{Pt}-193\text{m}$

MAT 7835

(n,n') 2α

78-Pt-193m

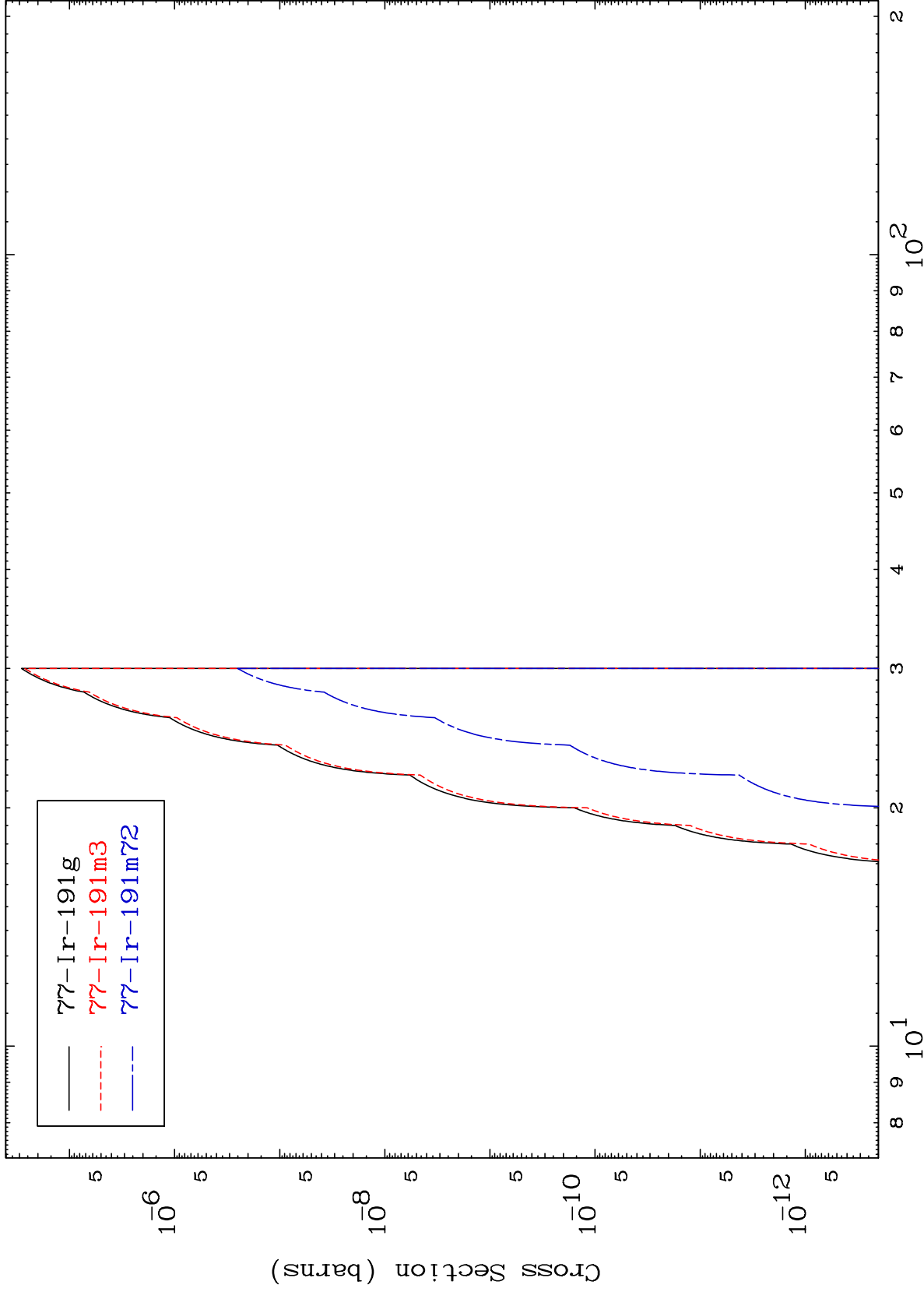


MAT 7835

(n,n') He-3

78-Pt-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

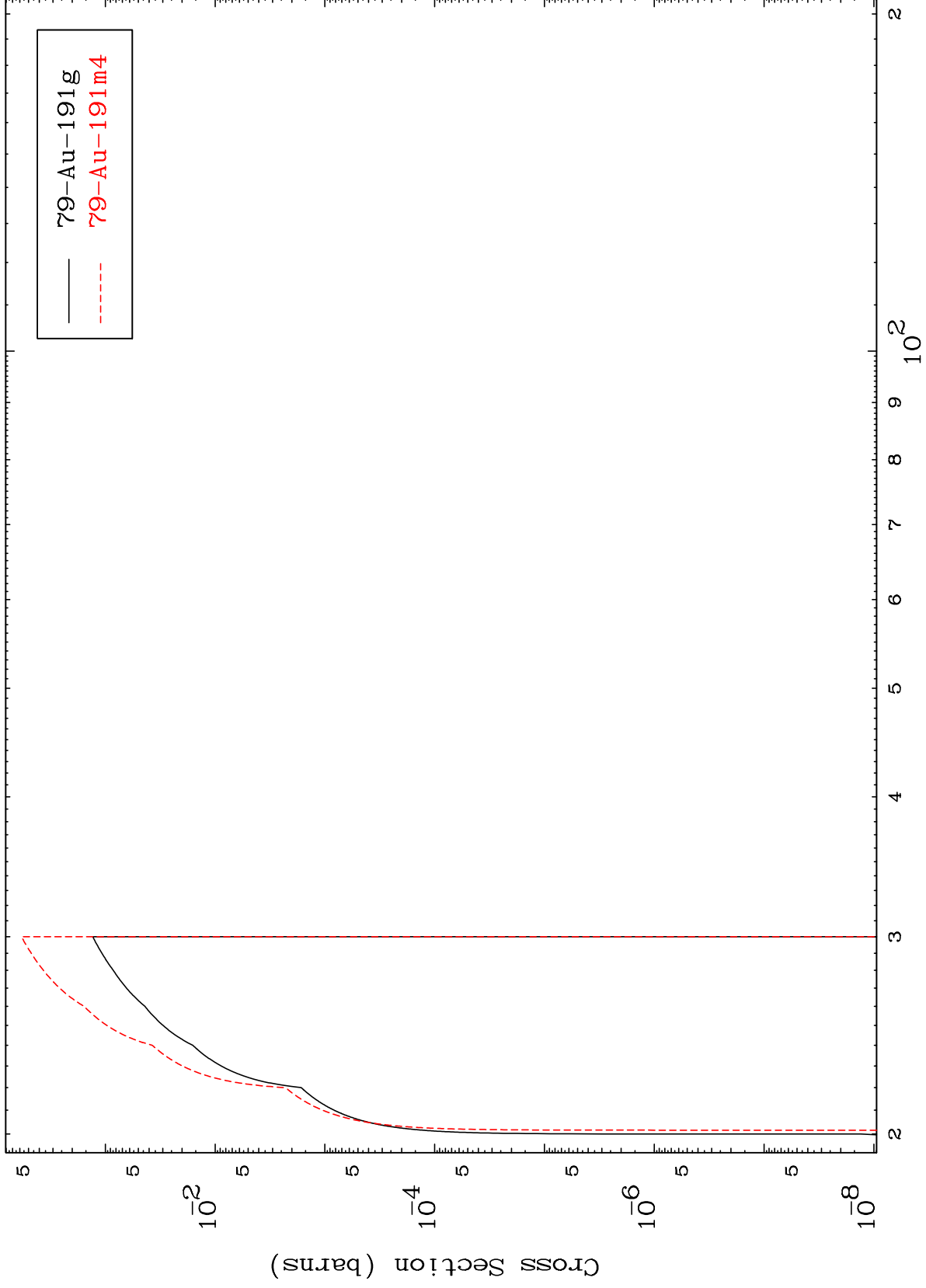
78-Pt-193m

MAT 7835

(n,4n)

78-Pt-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

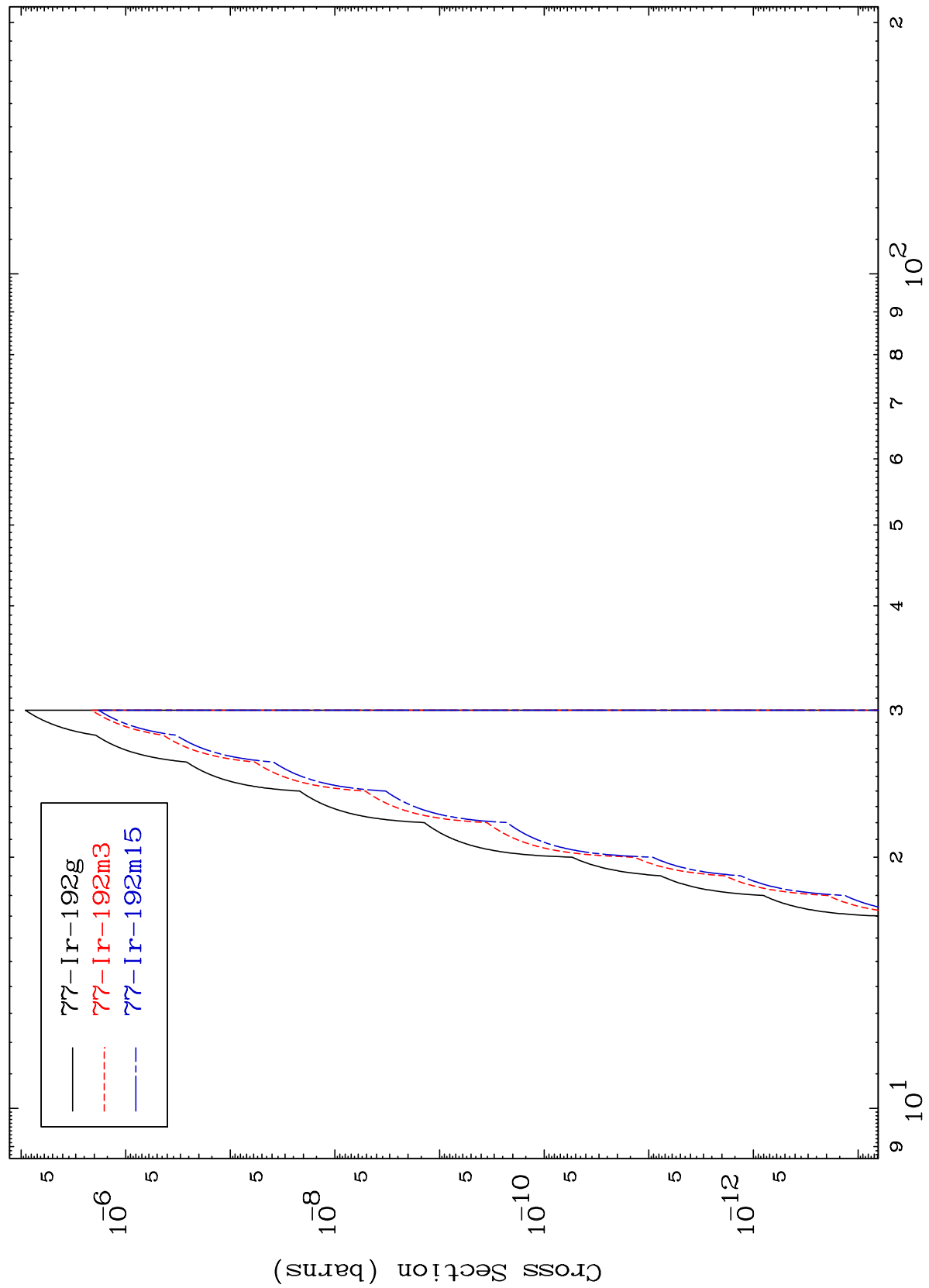
78-Pt-193m

MAT 7835

(n,2n) p

78-Pt-193m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

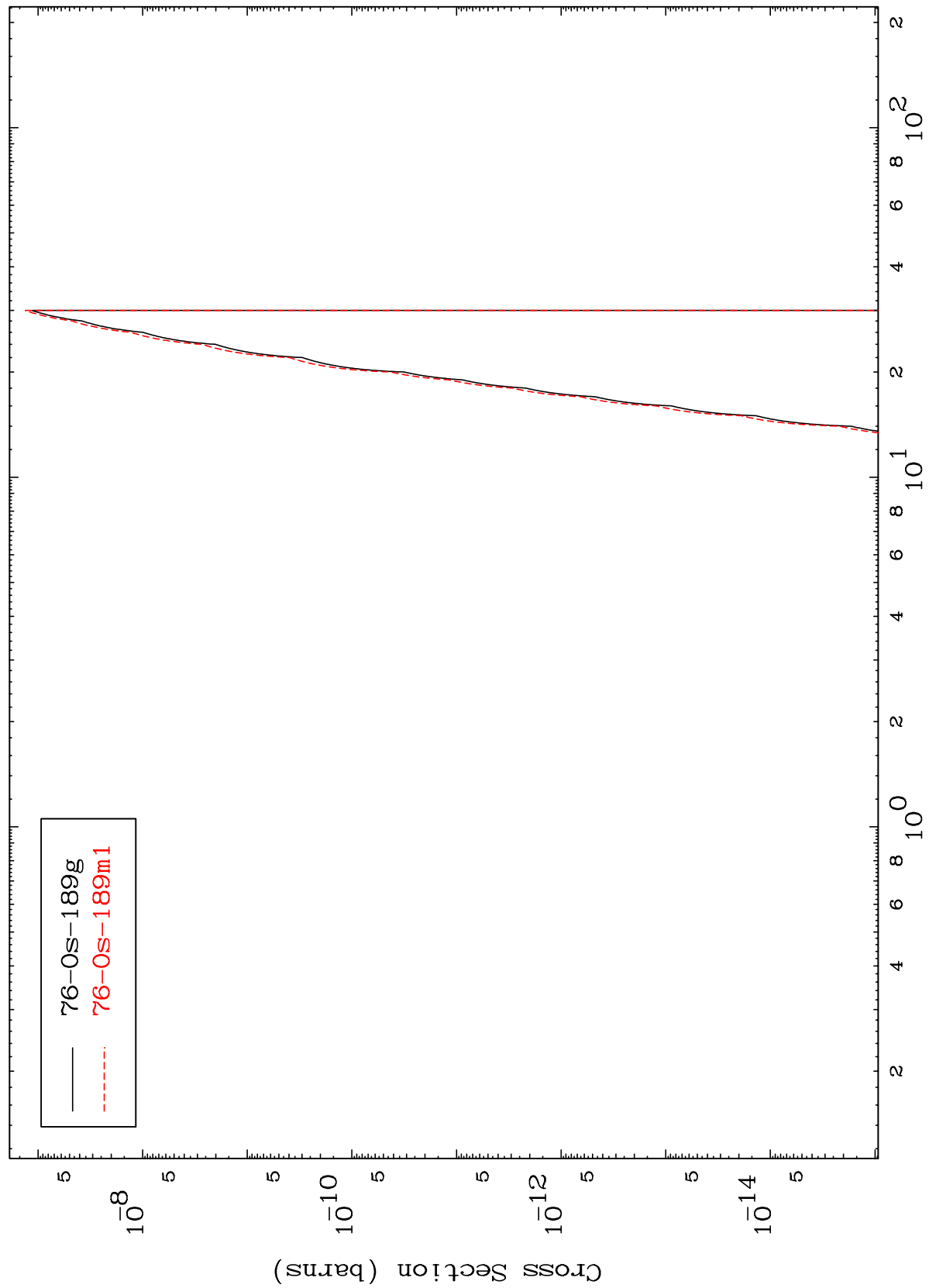
78-Pt-193m

MAT 7835

(n,n') p α

78-Pt-193m

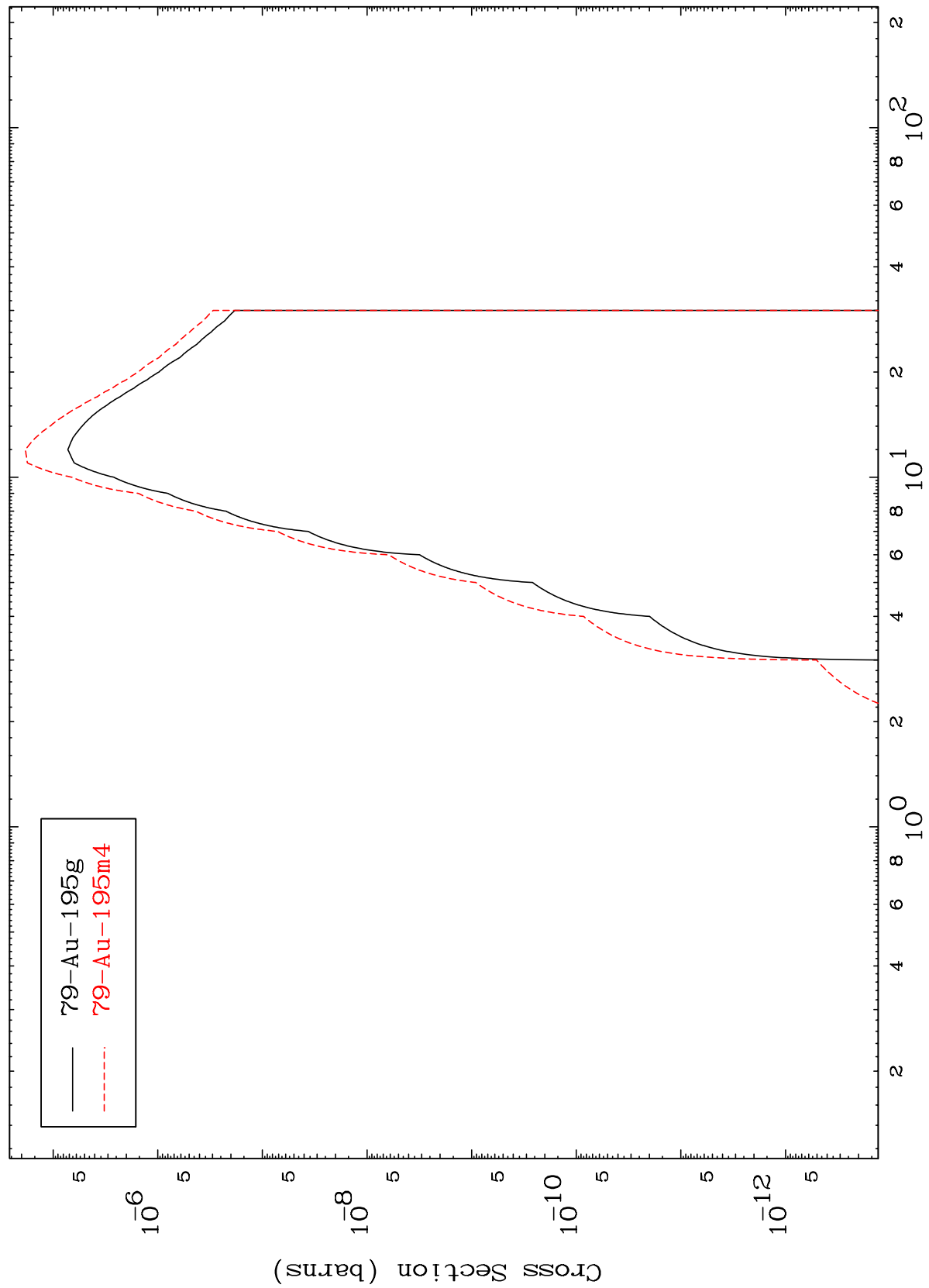
Radionuclide Production Cross Section



MAT 7835

78-Pt-193m

Radionuclide Production Cross Section
(n, γ)



78-Pt-193m

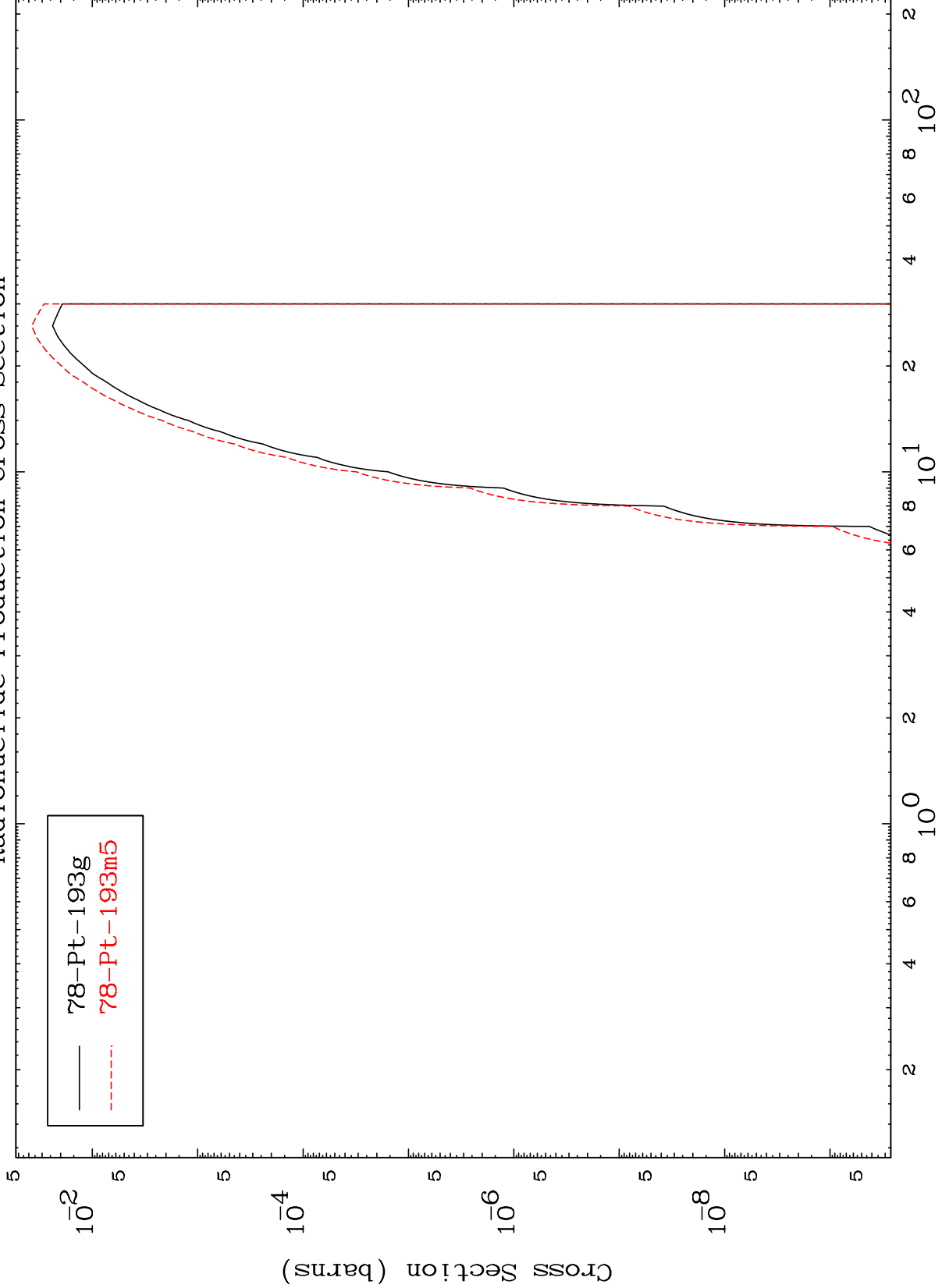
Incident Energy (MeV)

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(n,d)

⁷⁸Pt-¹⁹³m

Radionuclide Production Cross Section



— 78-Pt-193g
- - - 78-Pt-193m5

Incident Energy (MeV)

⁷⁸Pt-¹⁹³m

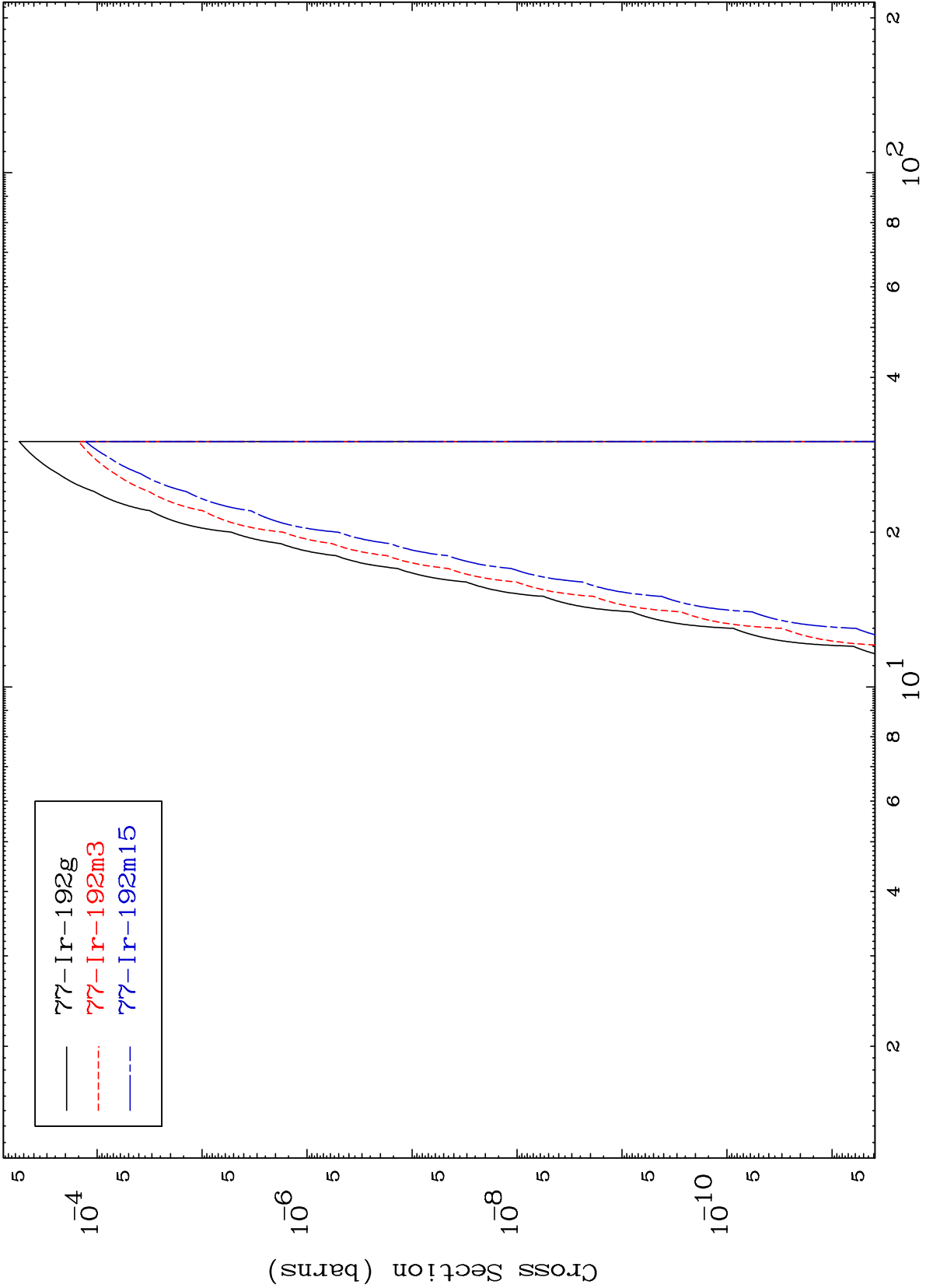
24

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(n,He-3)

78-Pt-193m

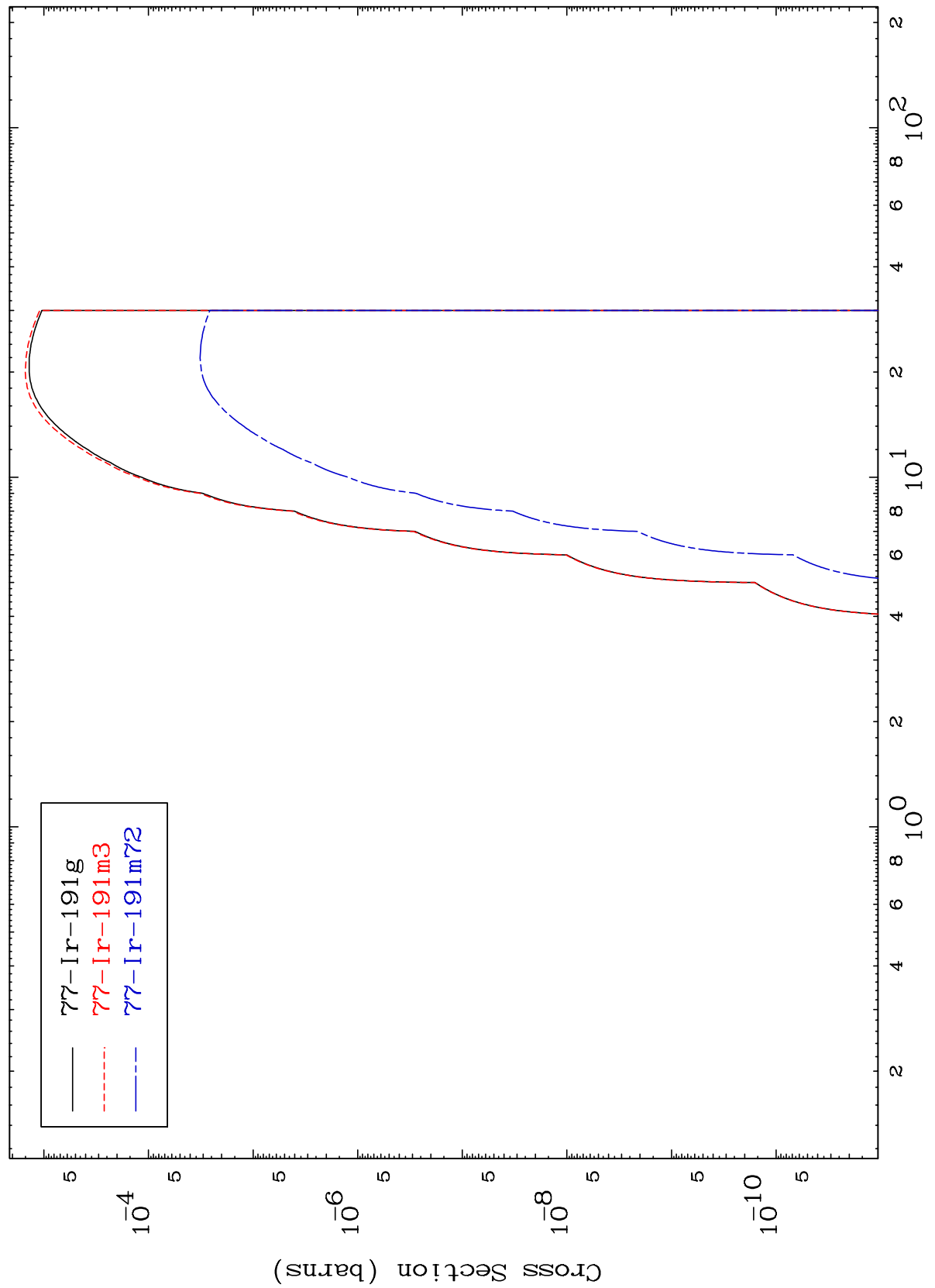
Radionuclide Production Cross Section

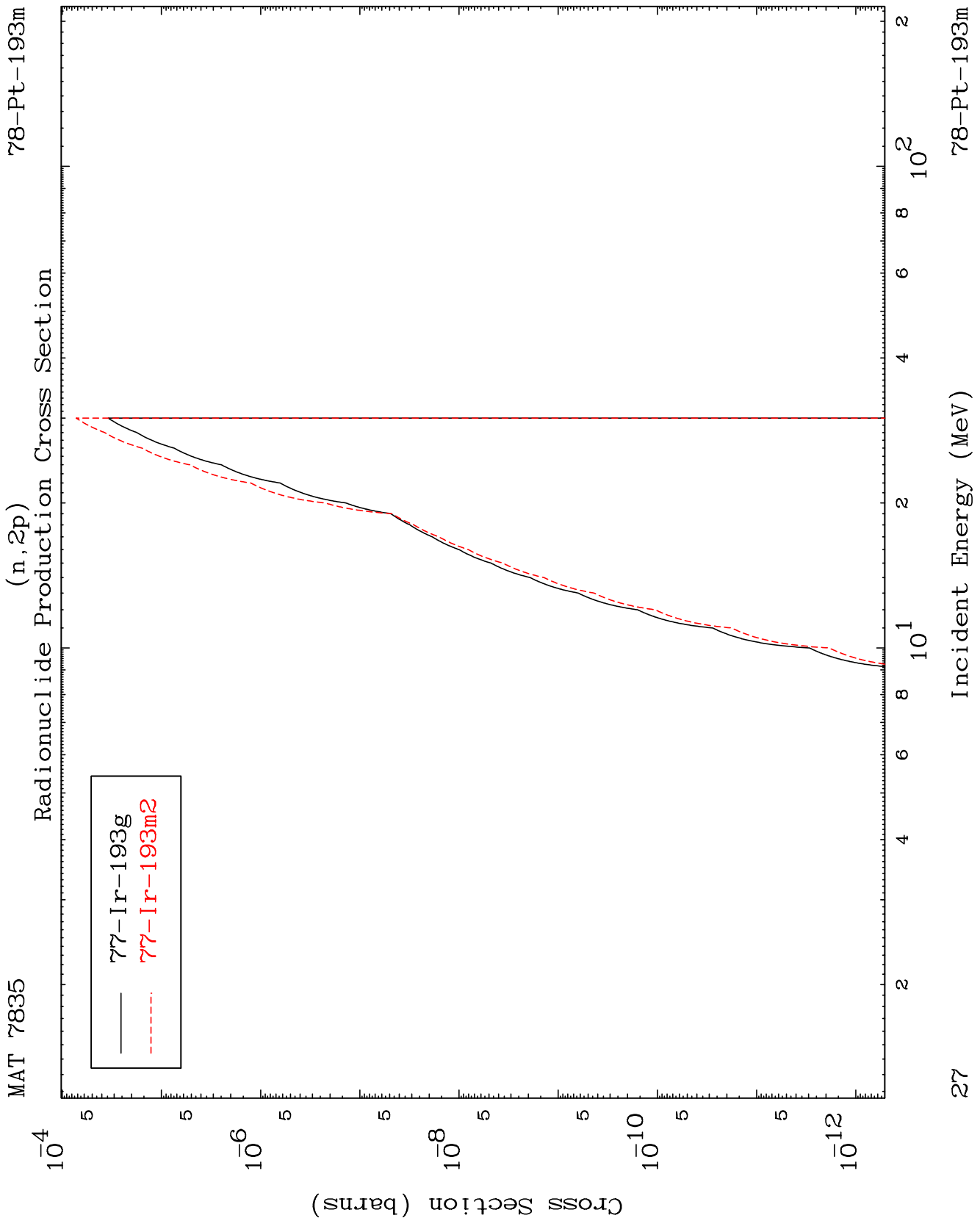


MAT 7835

78-Pt-193m

Radionuclide Production Cross Section
(n, α)



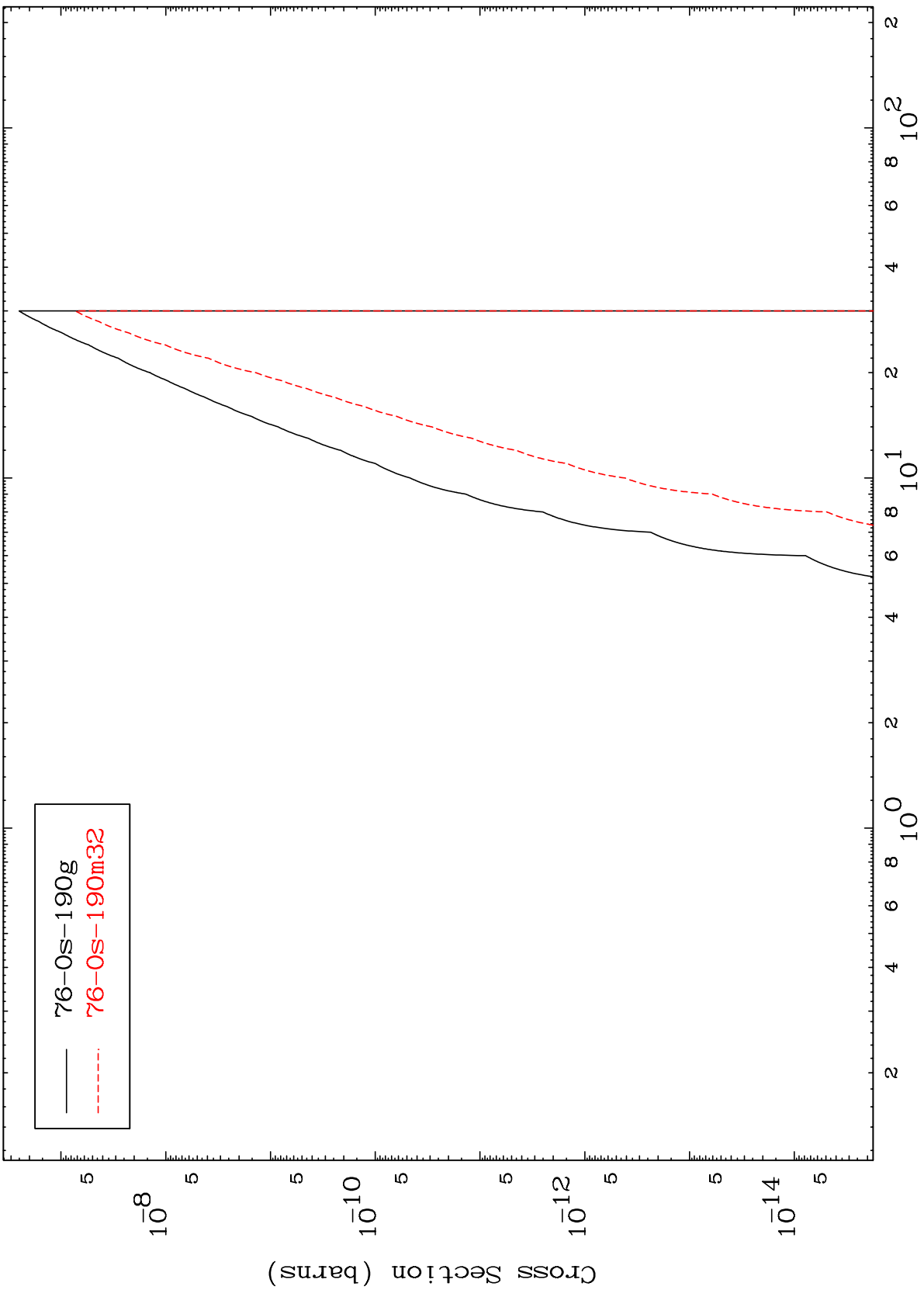


MAT 7835

(n,p) α

78-Pt-193m

Radionuclide Production Cross Section

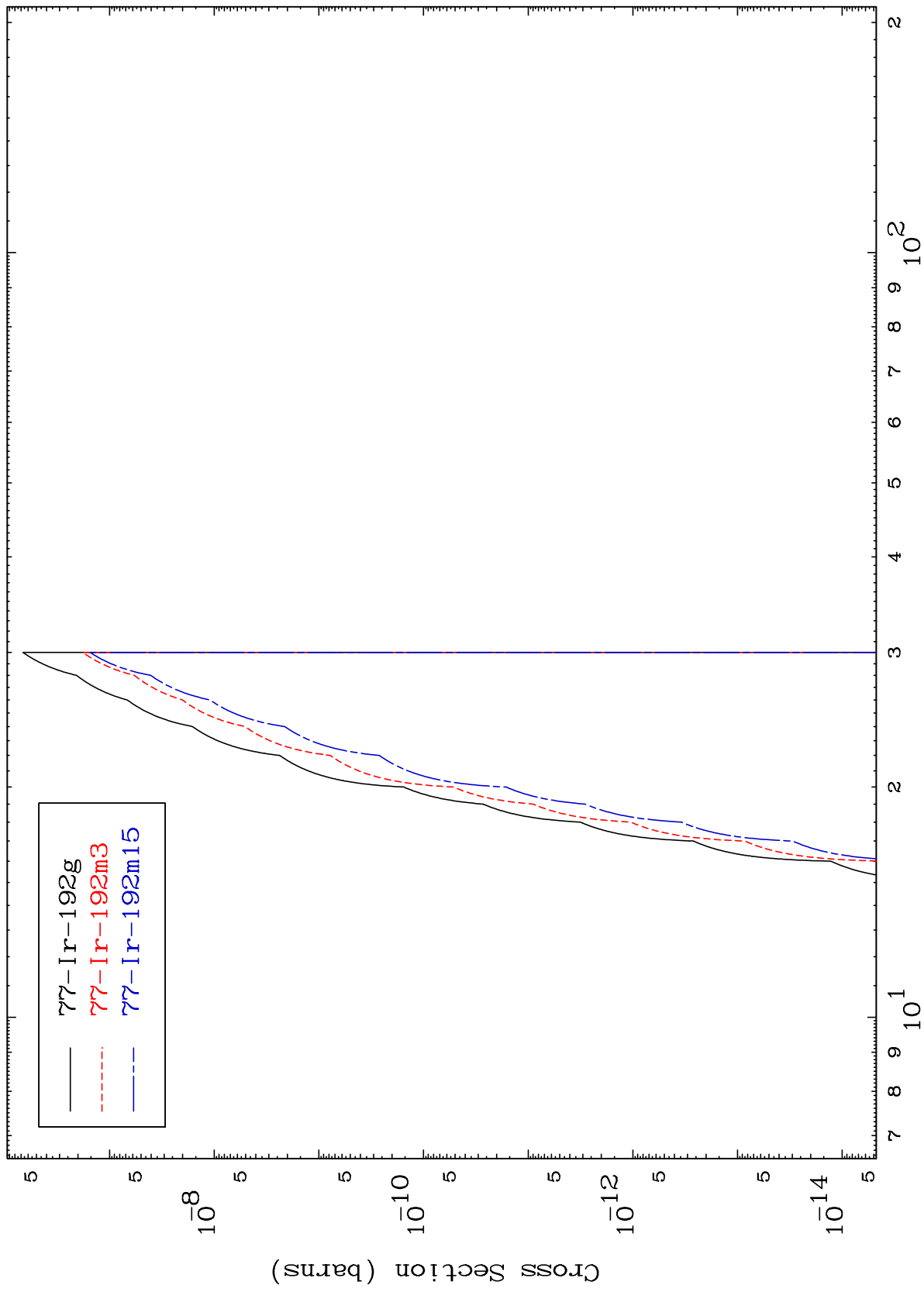


MAT 7835

(n,p) d

78-Pt-193m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

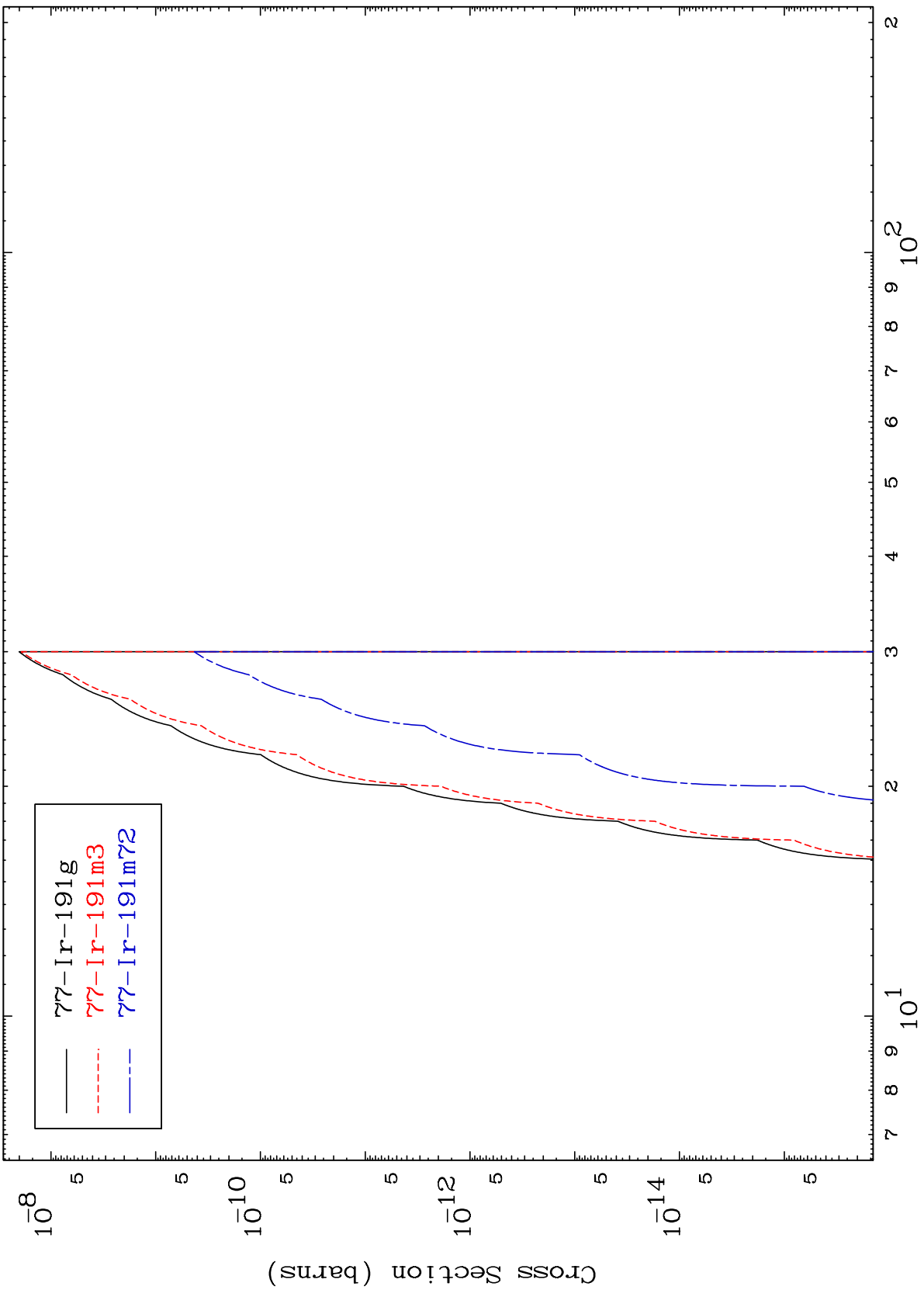
78-Pt-193m

MAT 7835

(n,p) t

78-Pt-193m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

78-Pt-193m

MAT 7835

(n,d) α

78-Pt-193m

Radionuclide Production Cross Section

