

Program EVALPLOT  
(Version 2015-2)

by

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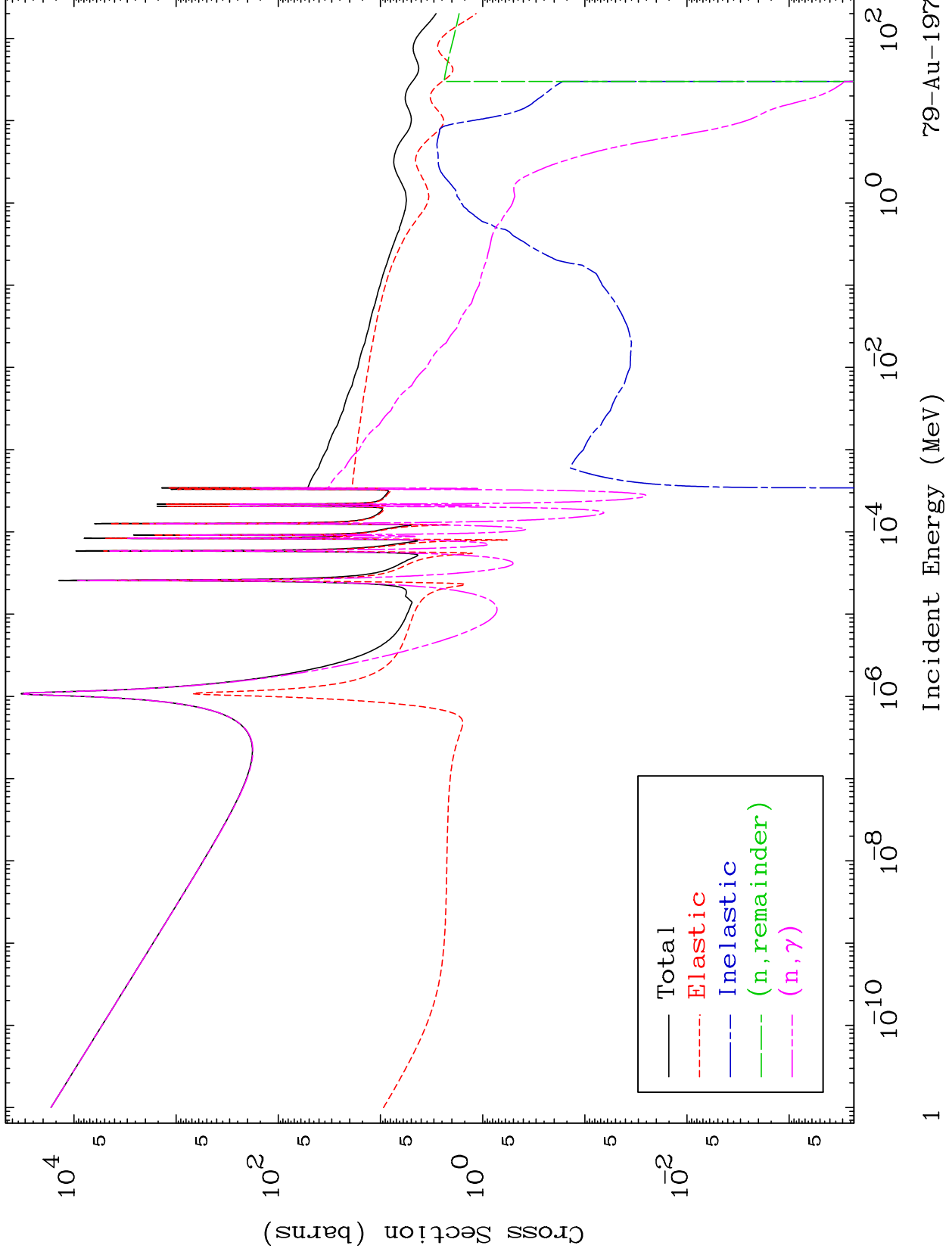
Press Mouse Button to Start

MAT 7926

Major

293 Kelvin Cross Sections

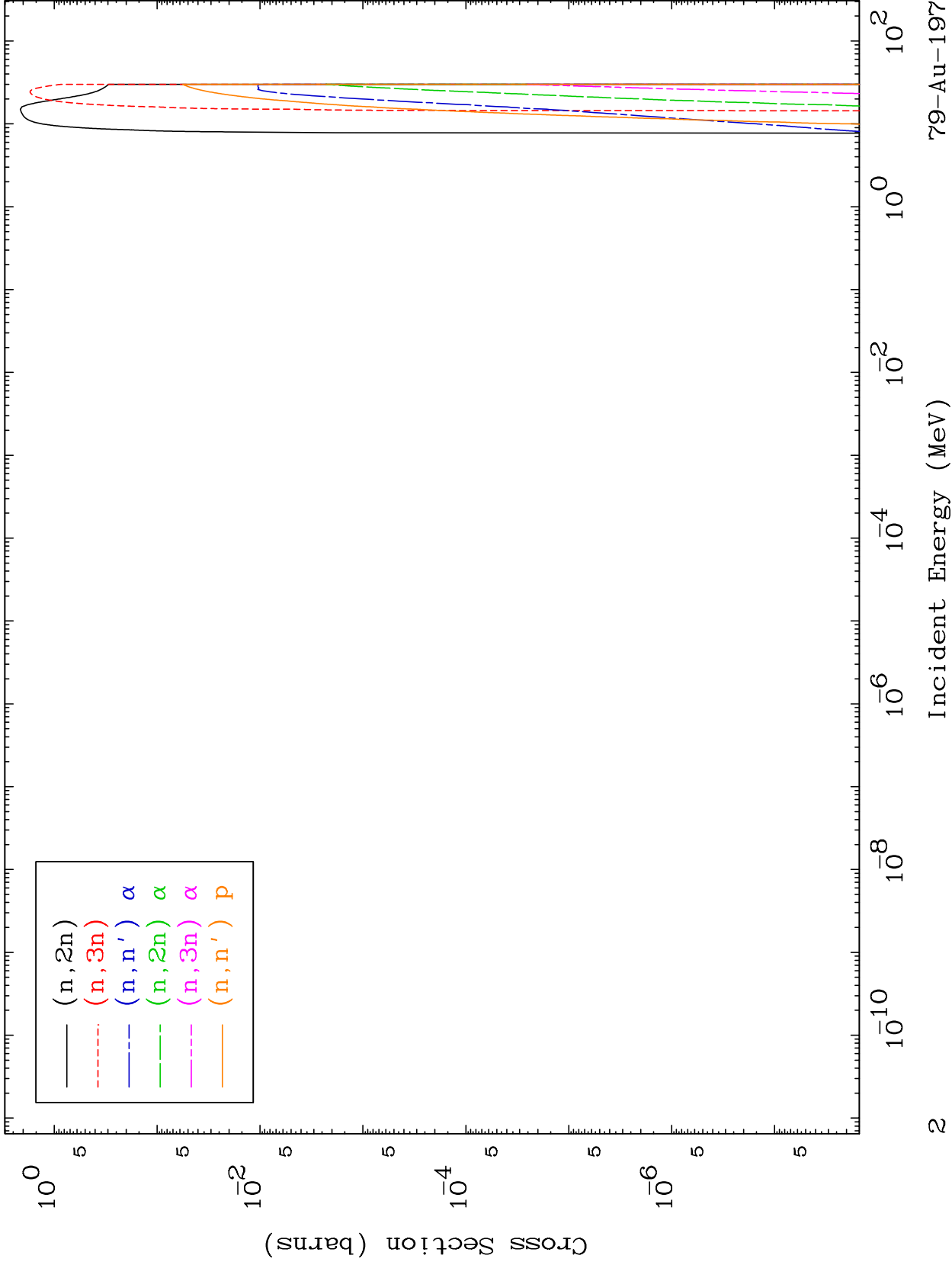
79-Au-197

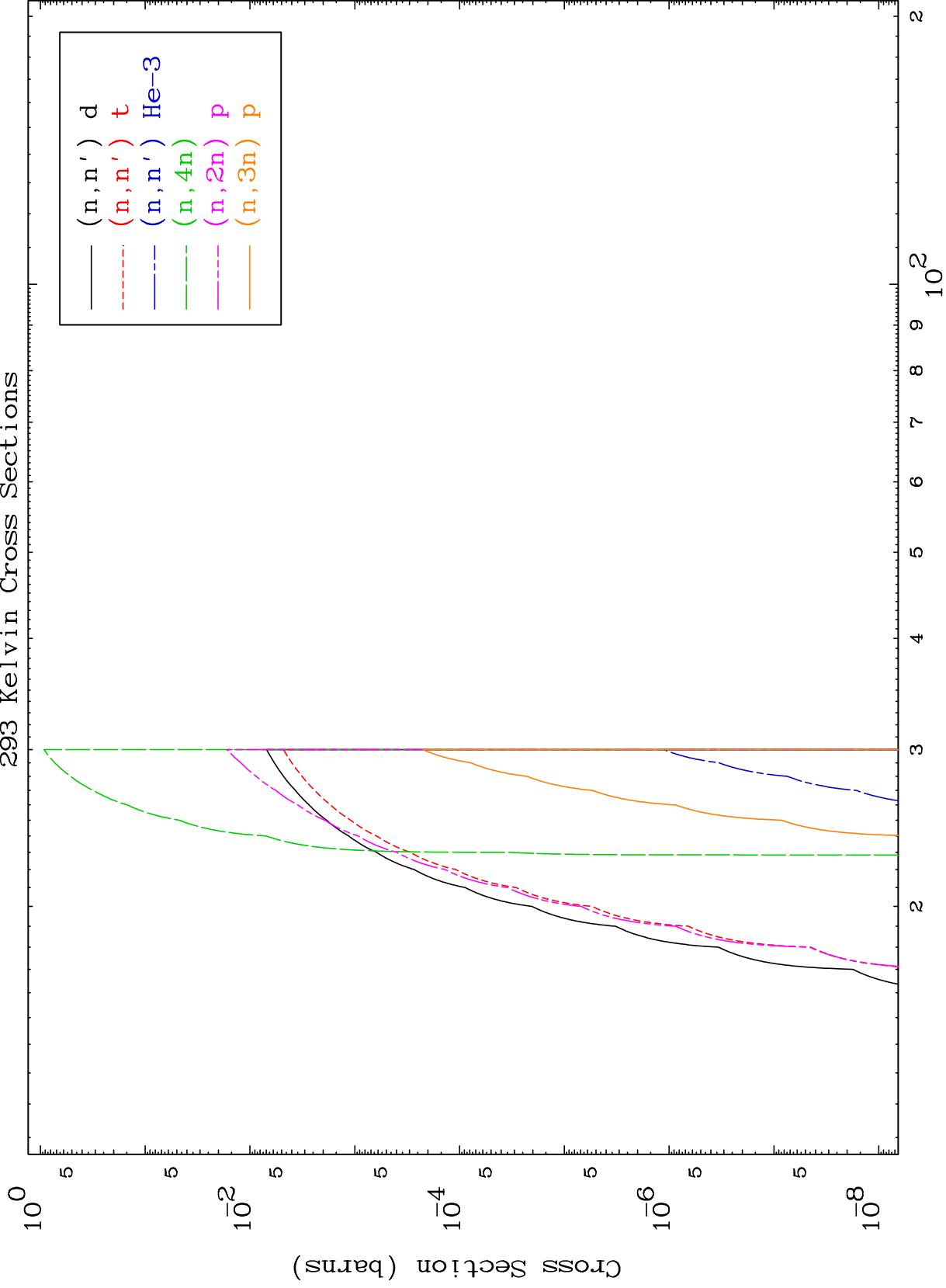


MAT 7926

Neutron Production  
293 Kelvin Cross Sections

79-Au-197

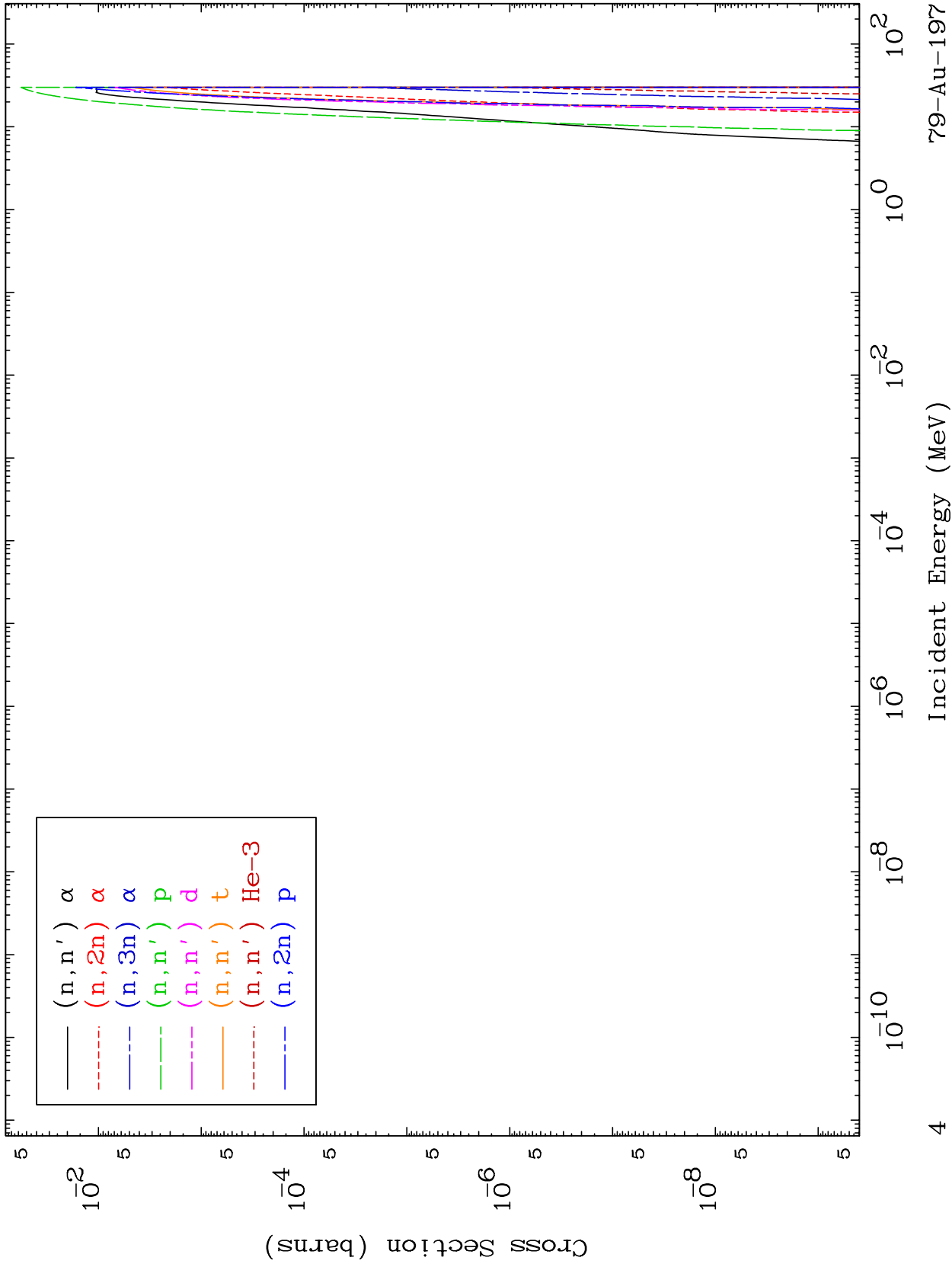




MAT 7926

Charged Particle  
293 Kelvin Cross Sections

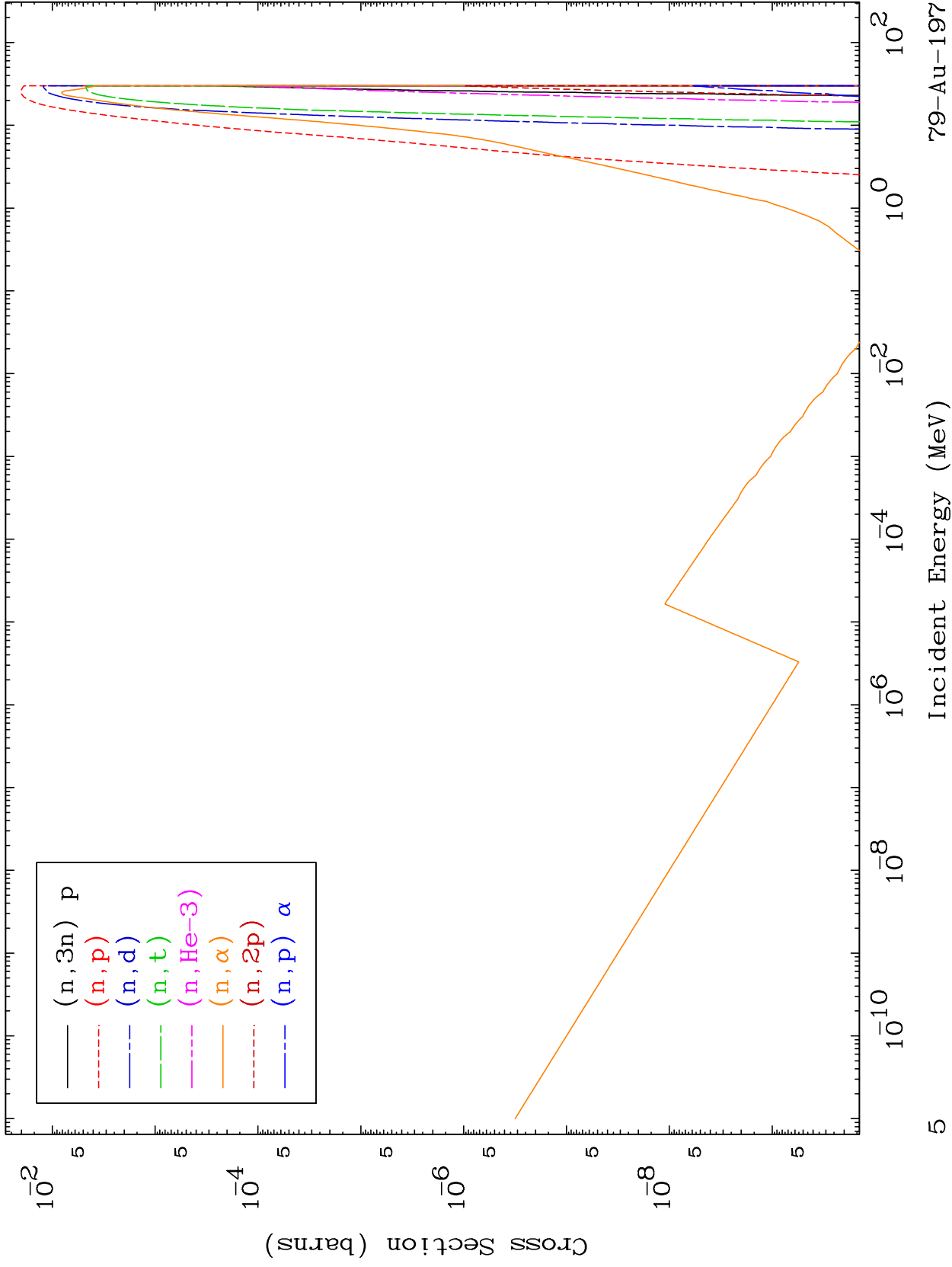
79-Au-197



MAT 7926

Charged Particle  
293 Kelvin Cross Sections

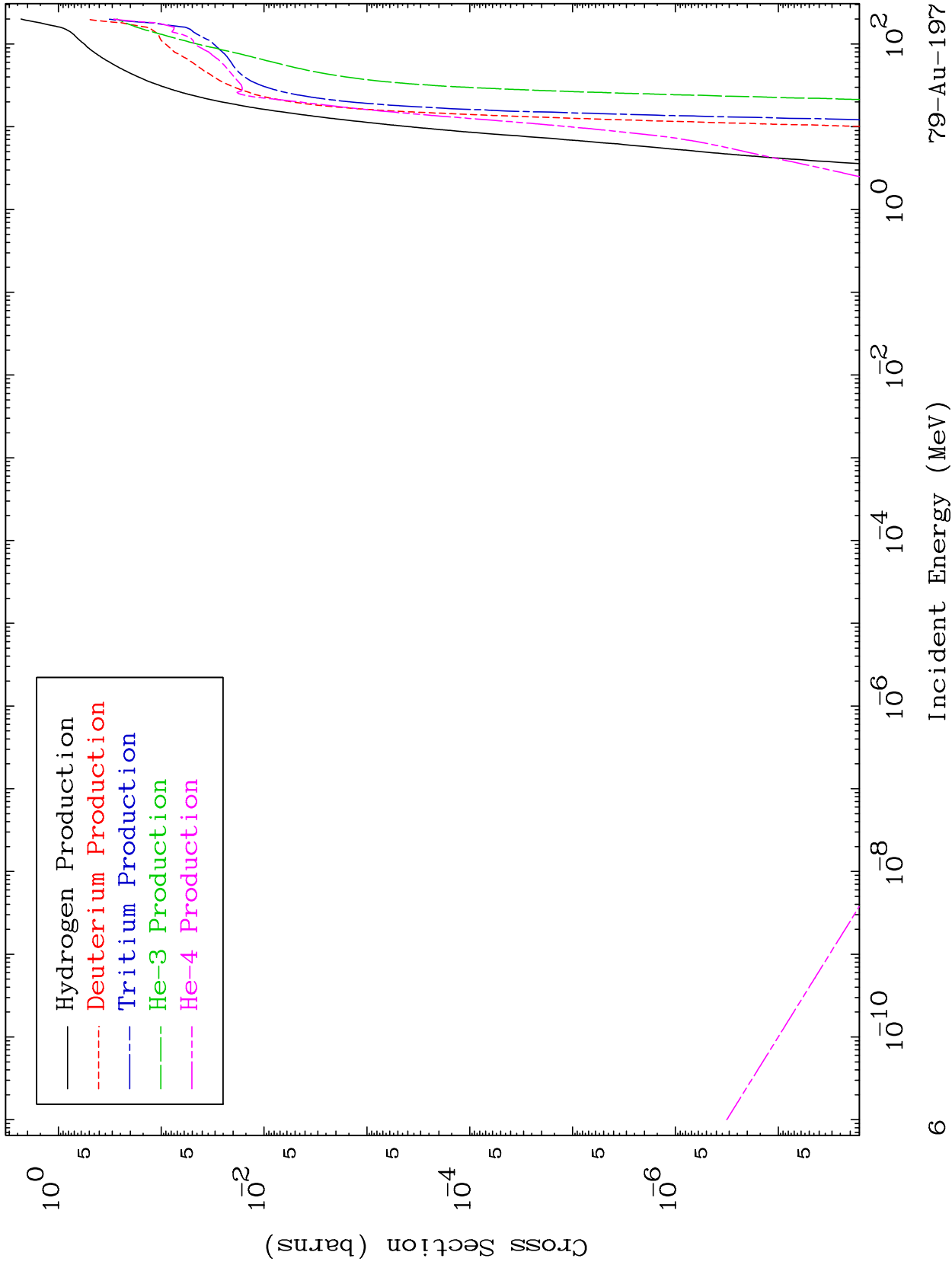
79-Au-197



MAT 7926

Particle Production  
293 Kelvin Cross Sections

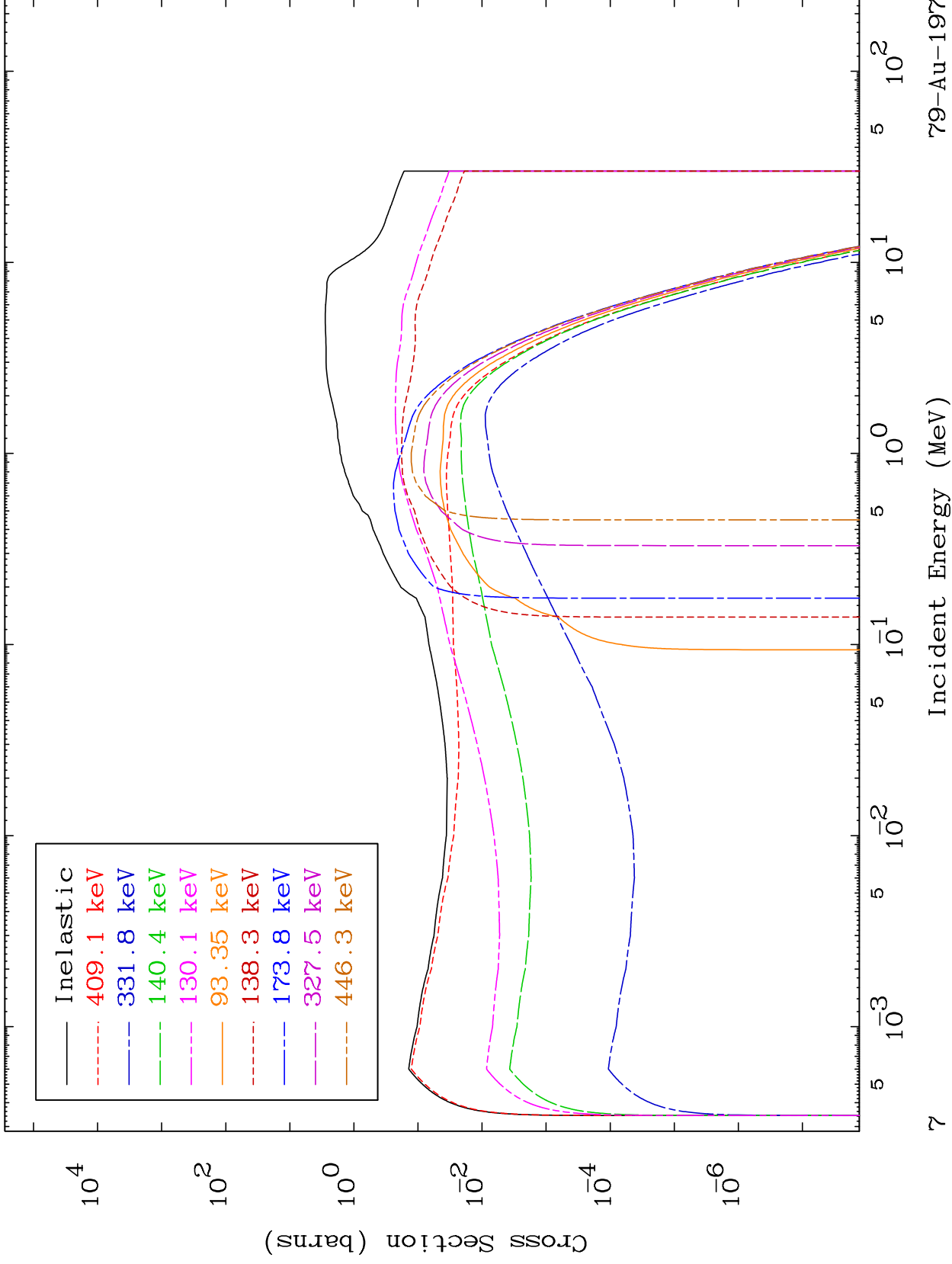
79-Au-197



MAT 7926

(n,n') Level  
293 Kelvin Cross Sections

79-Au-197

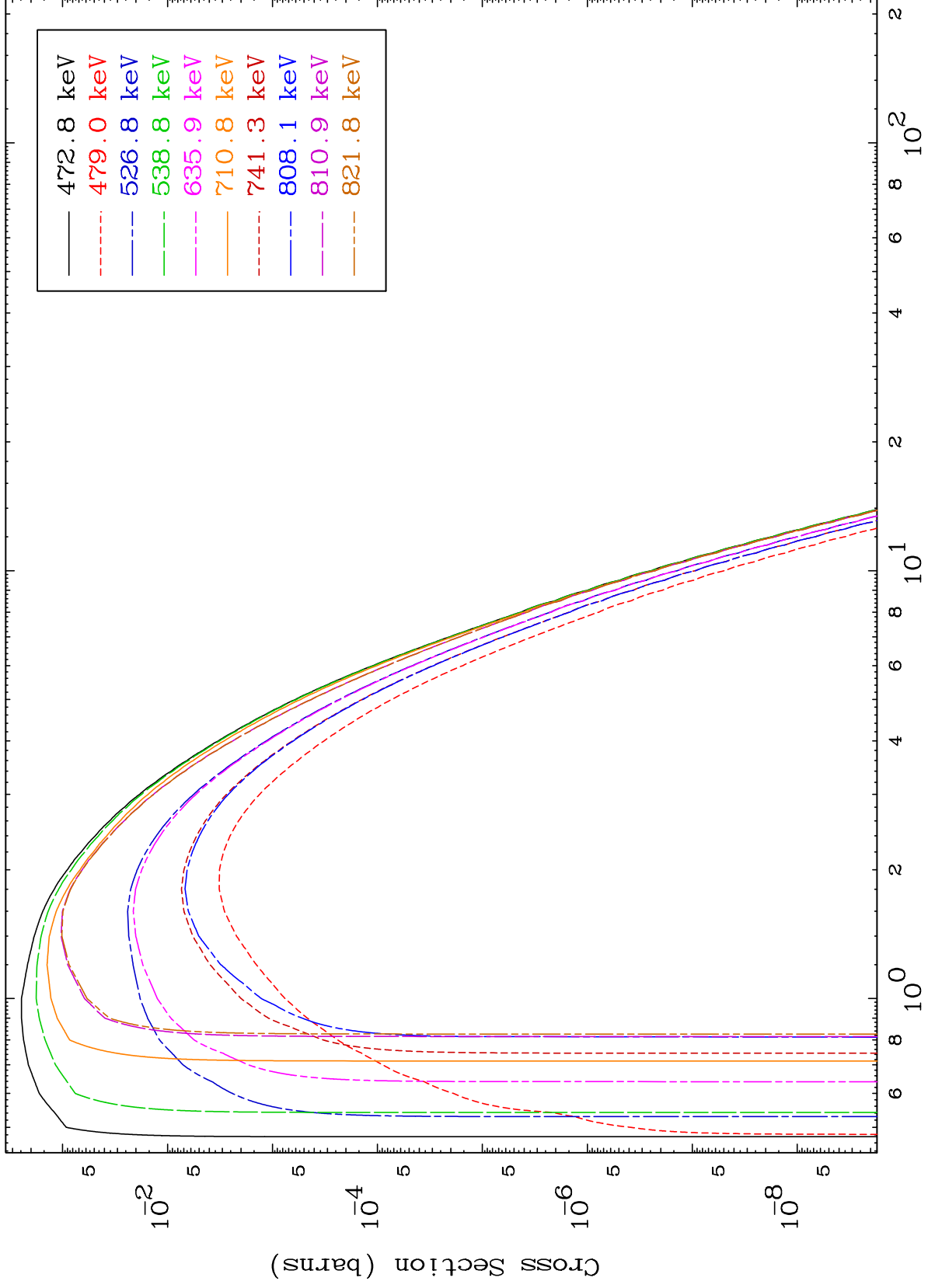




MAT 7926

(n,n') Level  
293 Kelvin Cross Sections

79-Au-197



8

Incident Energy (MeV)

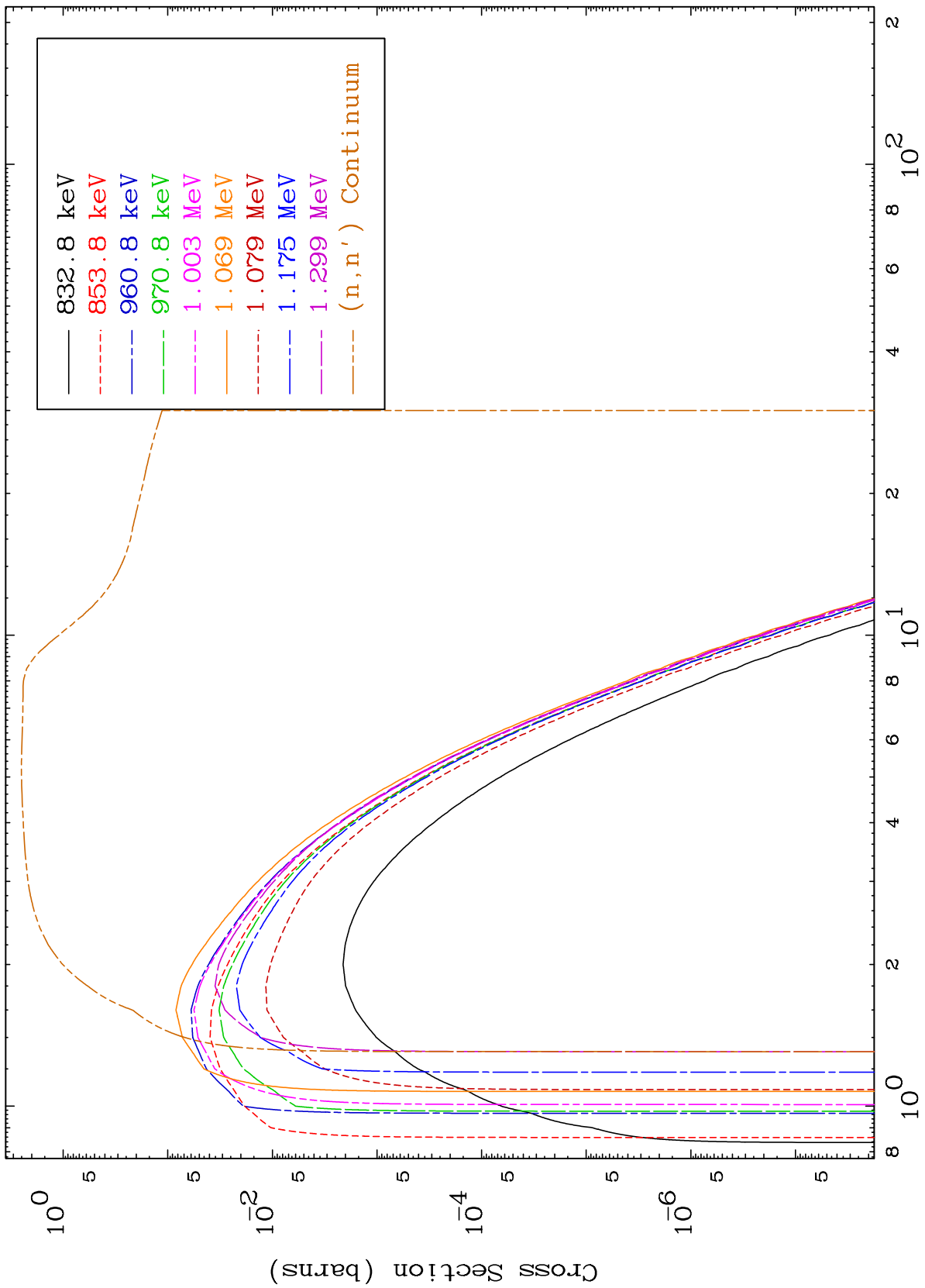
79-Au-197

MAT 7926

(n,n') Level

79-Au-197

293 Kelvin Cross Sections



9

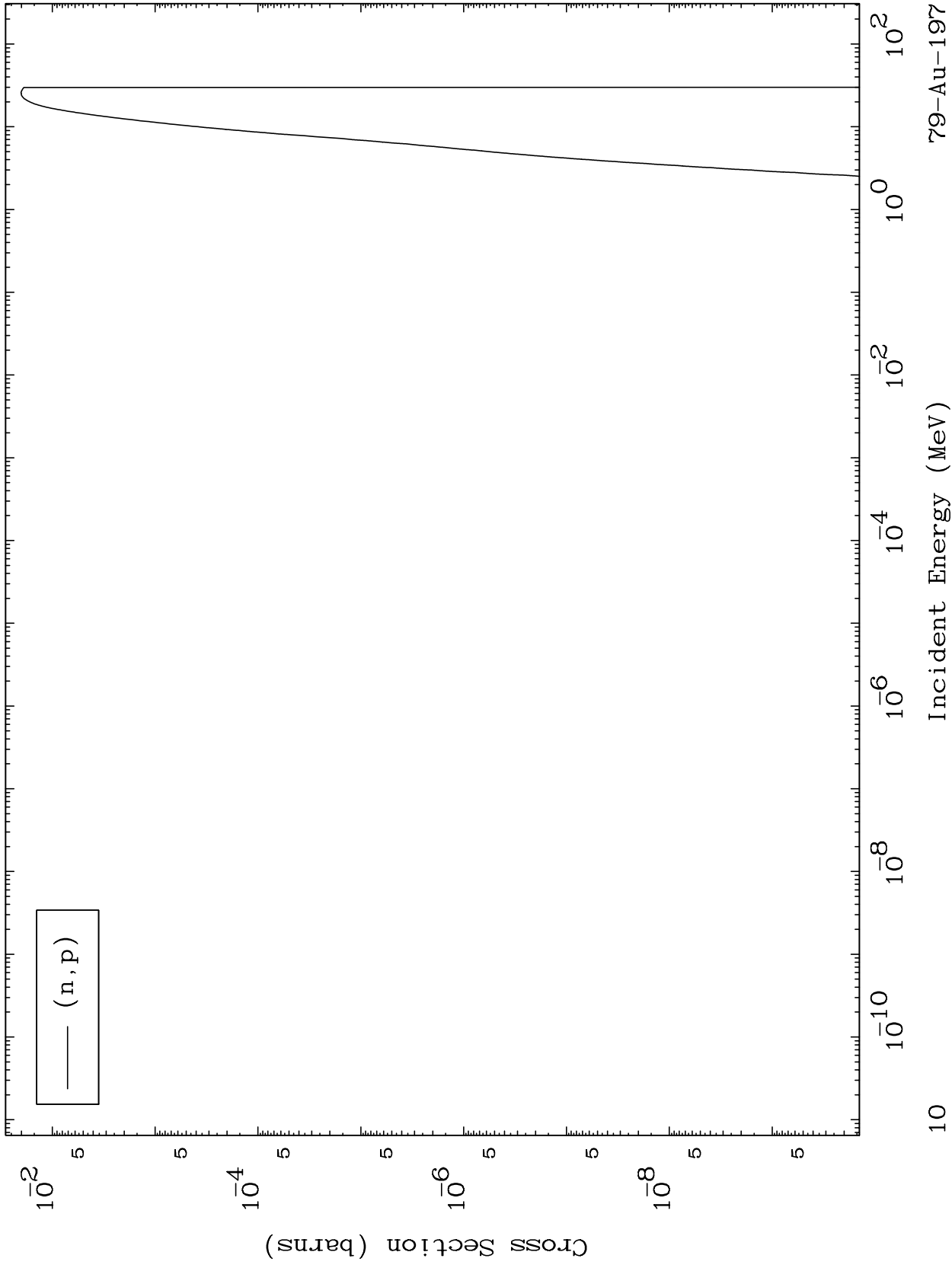
Incident Energy (MeV)

79-Au-197

MAT 7926

(n,p) Levels  
293 Kelvin Cross Sections

79-Au-197



10

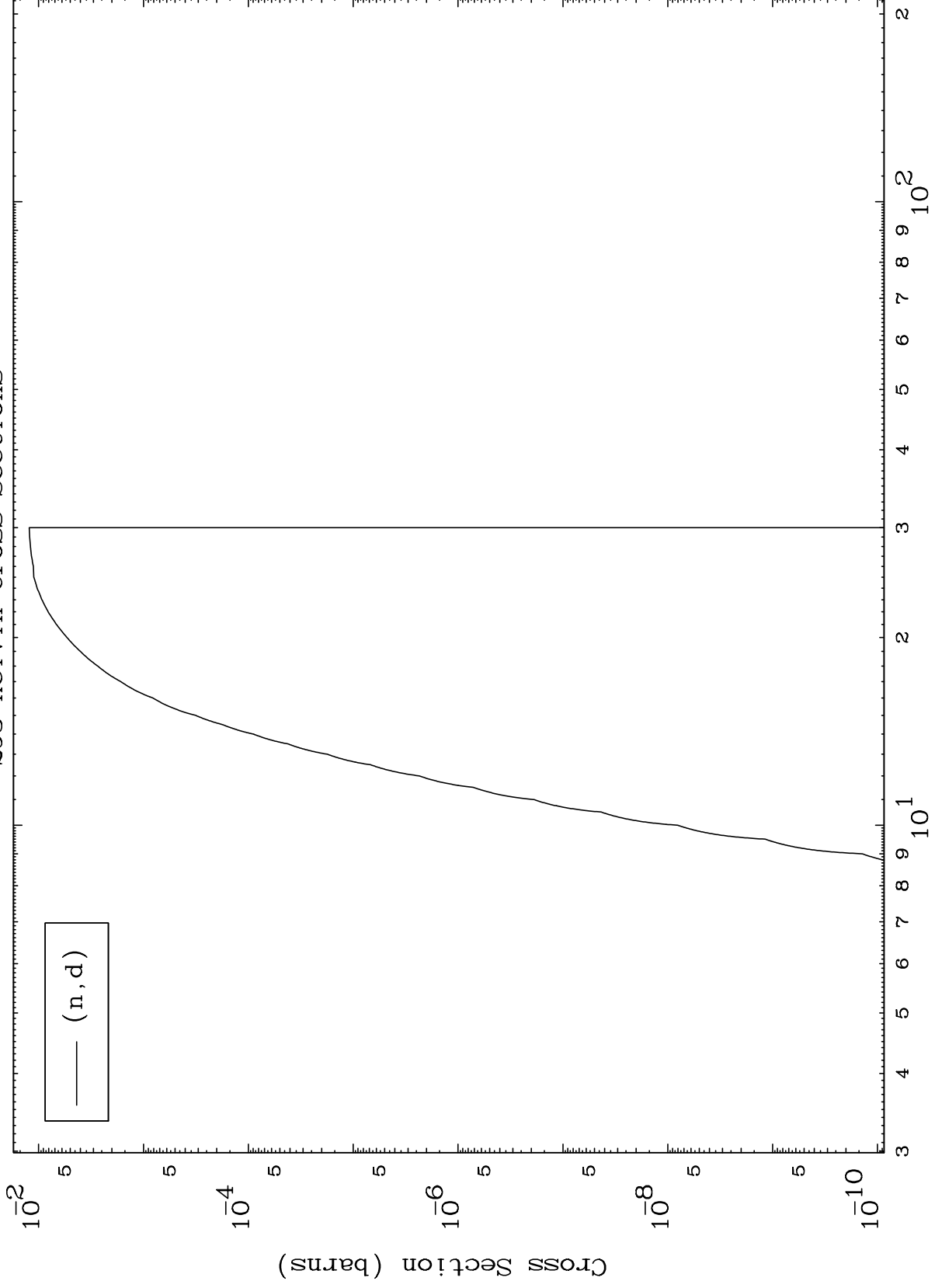
Incident Energy (MeV)

79-Au-197

MAT 7926

(n,d) Levels  
293 Kelvin Cross Sections

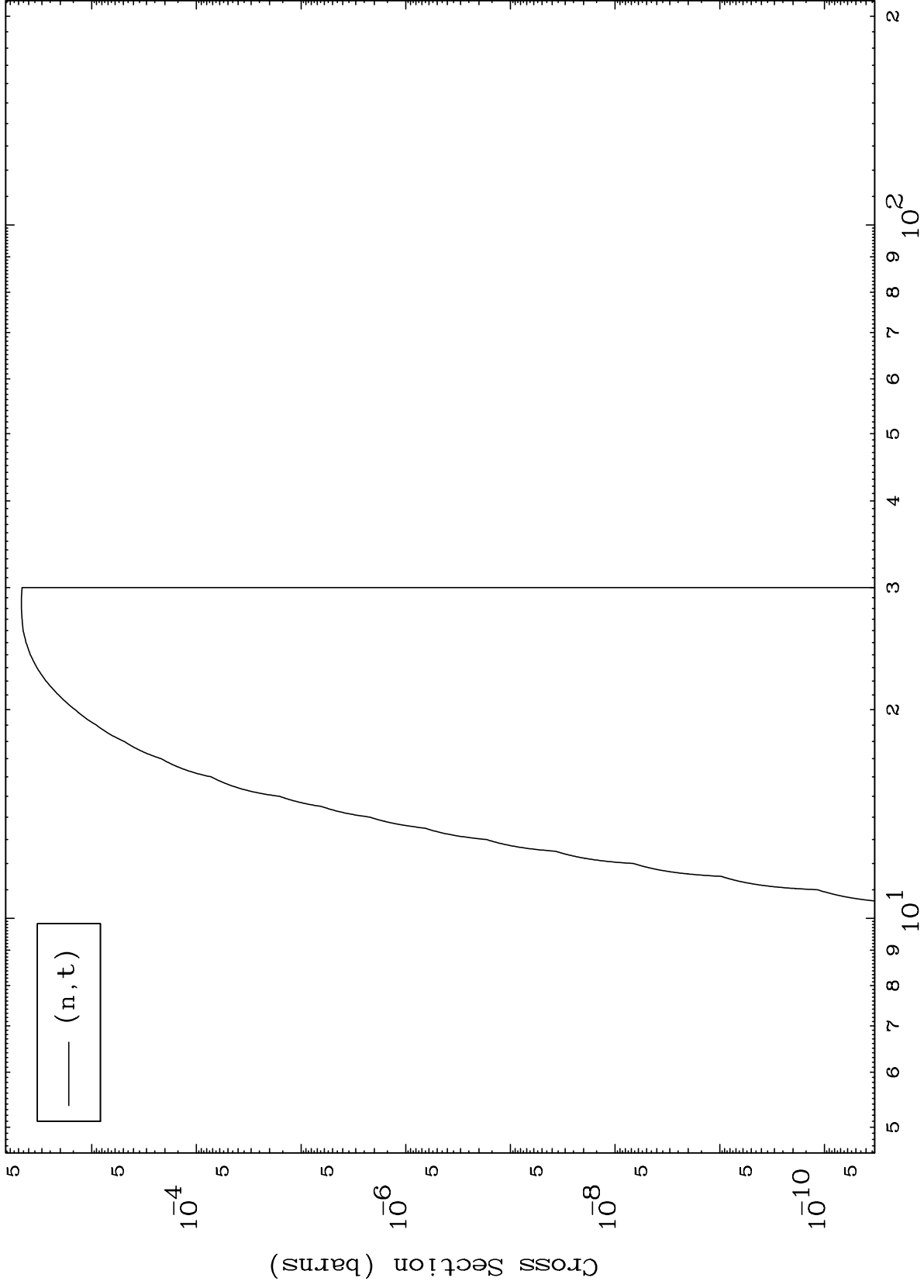
79-Au-197



MAT 7926

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-197



12

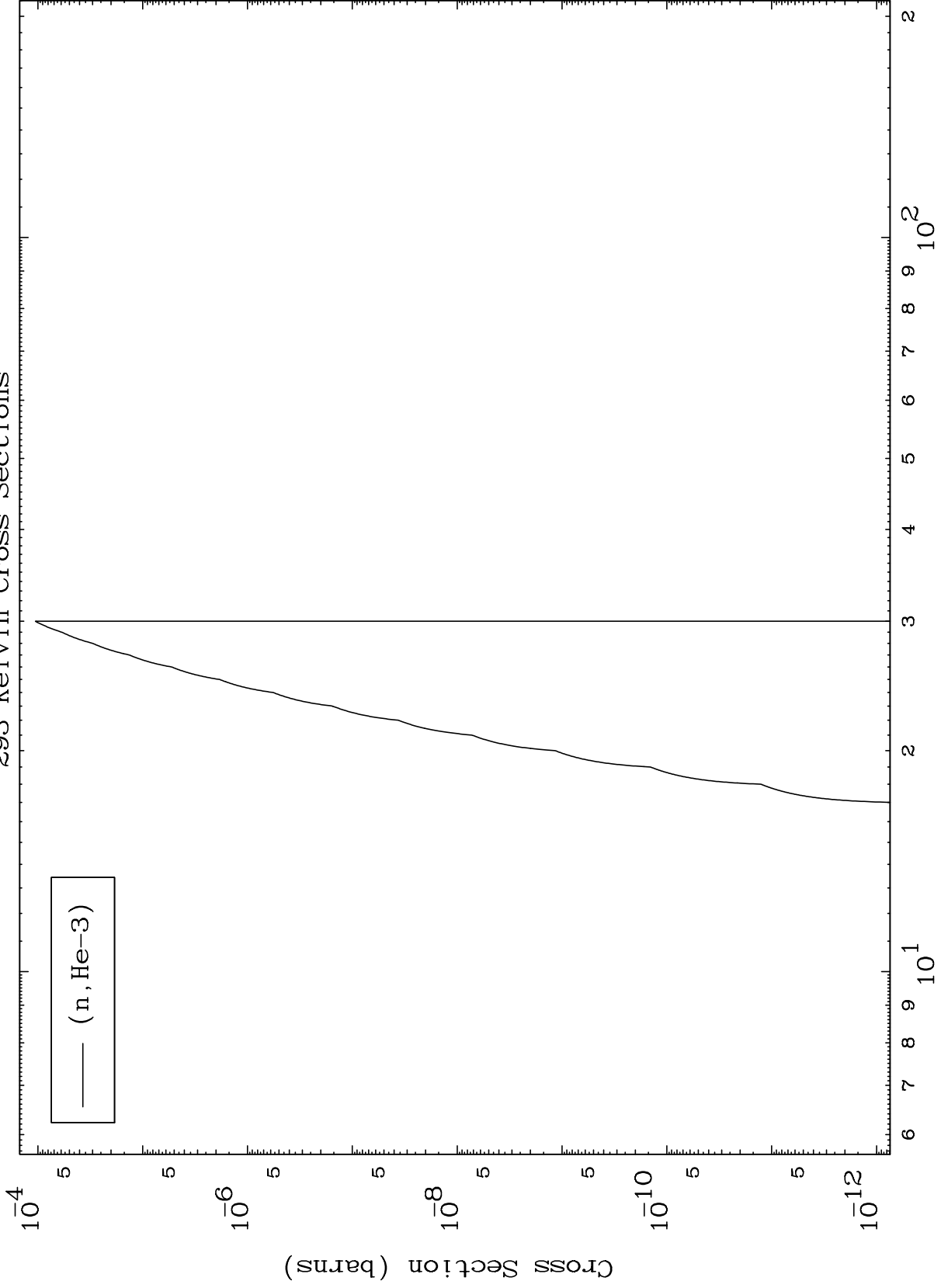
Incident Energy (MeV)

79-Au-197

MAT 7926

(n,He3) Levels  
293 Kelvin Cross Sections

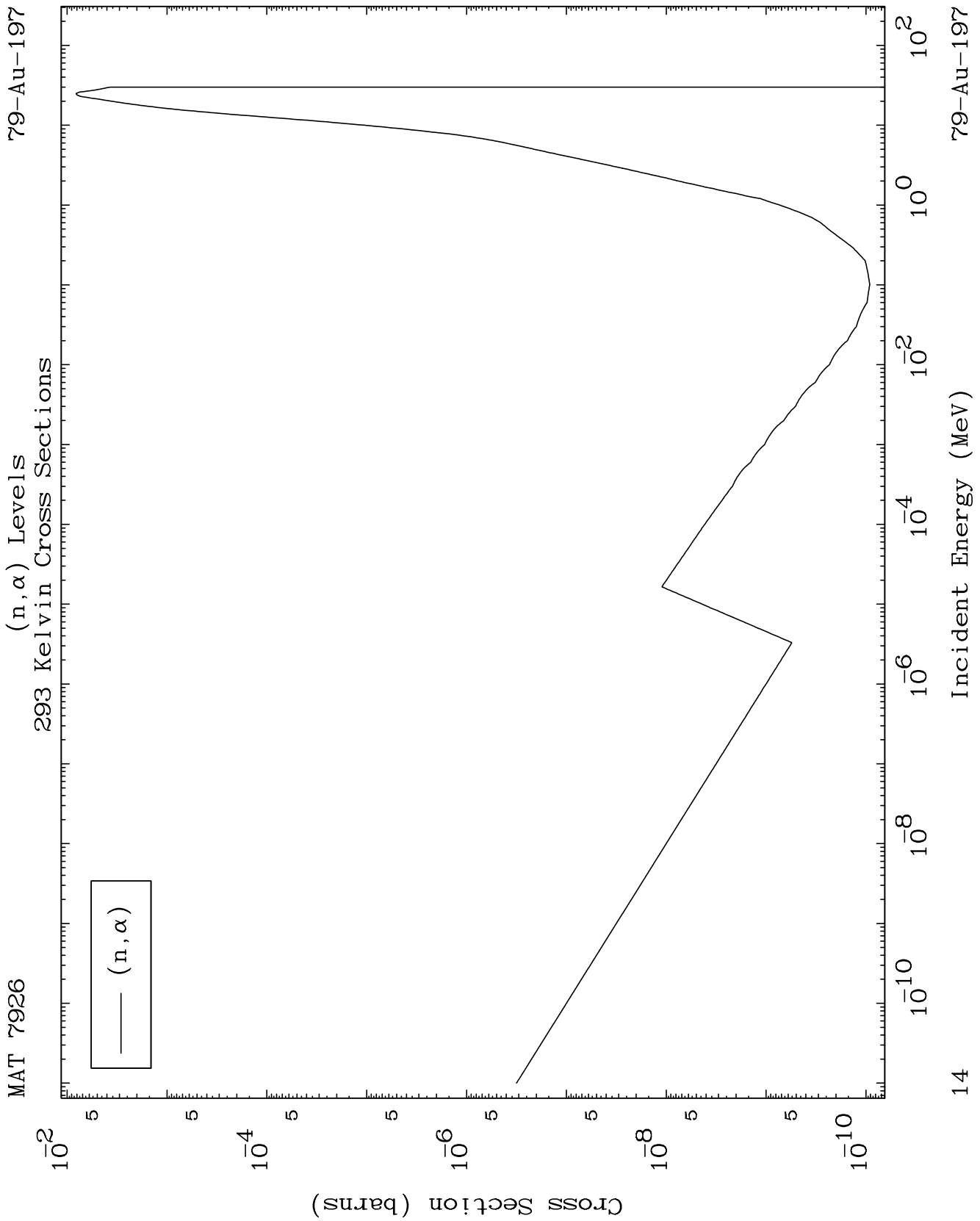
79-Au-197

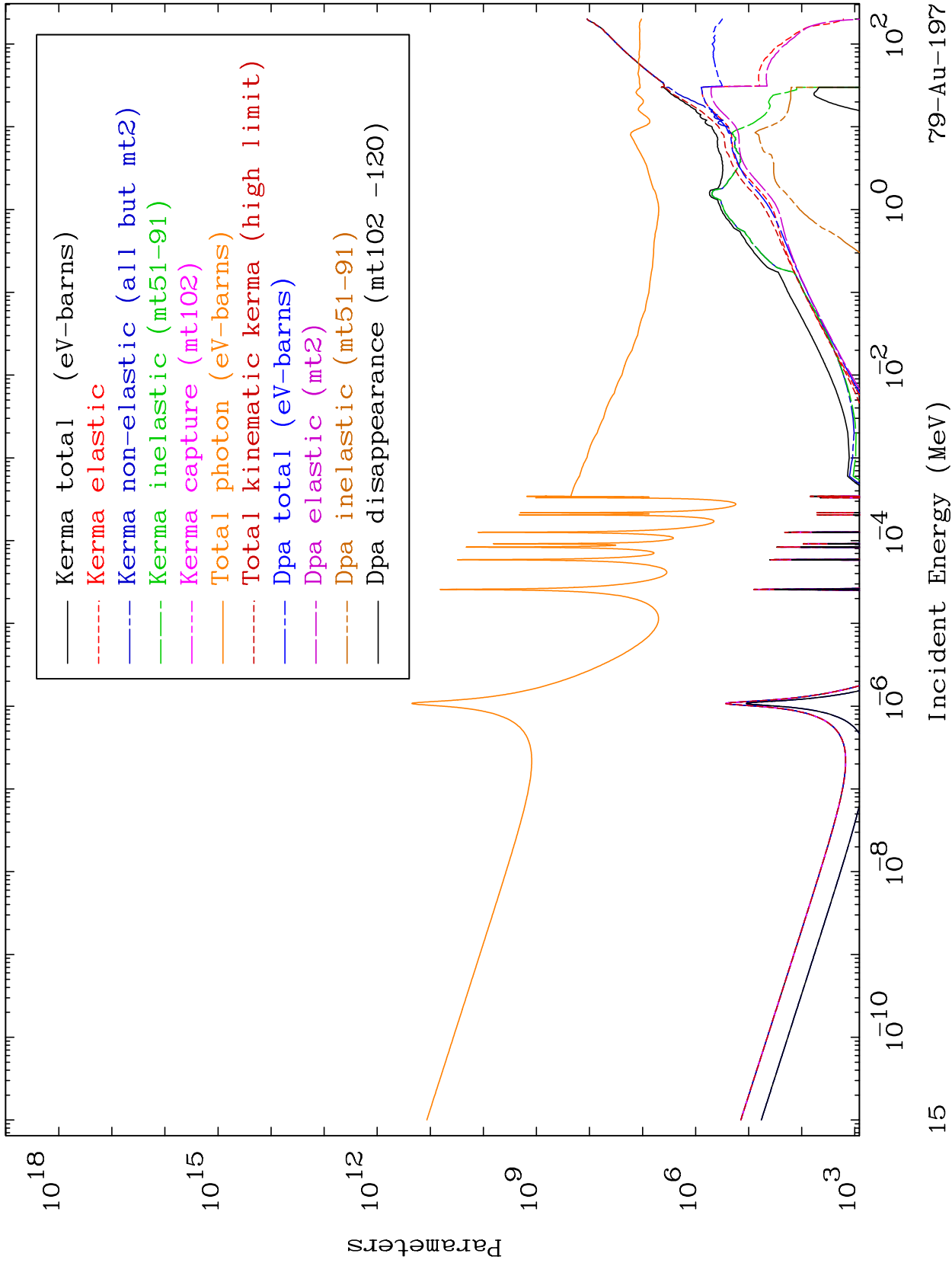


13

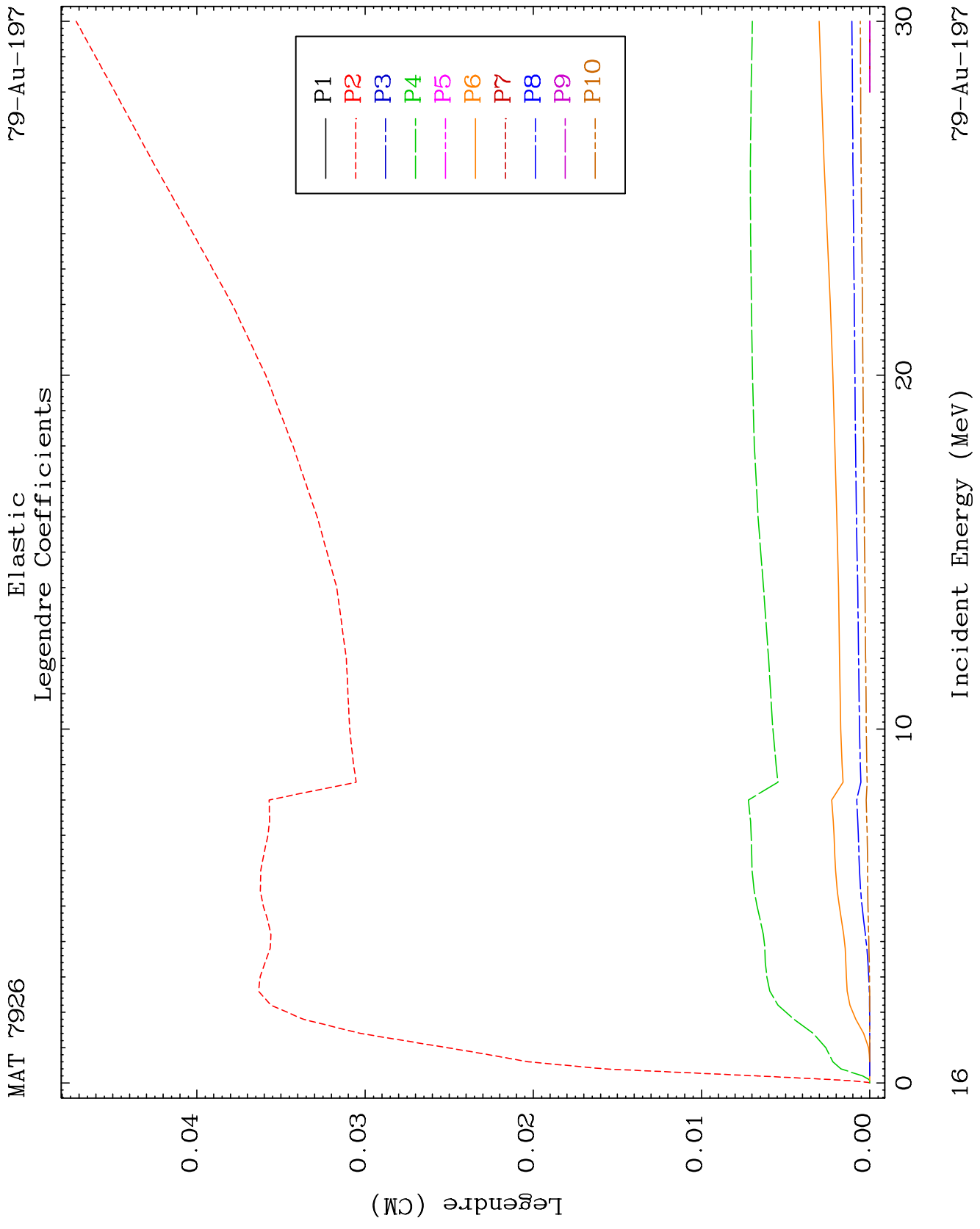
Incident Energy (MeV)

79-Au-197





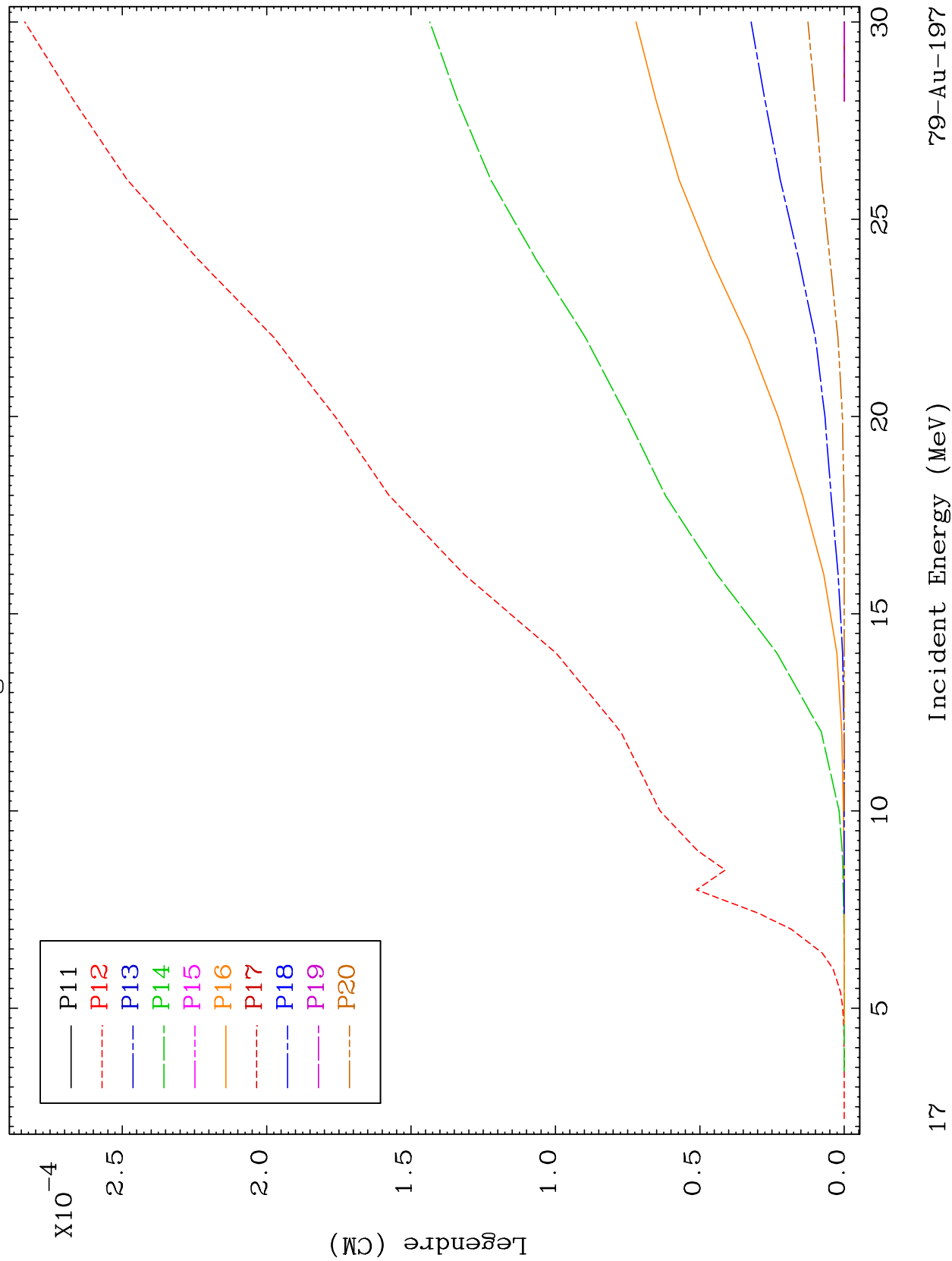




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Elastic Legendre Coefficients

79-Au-197



17

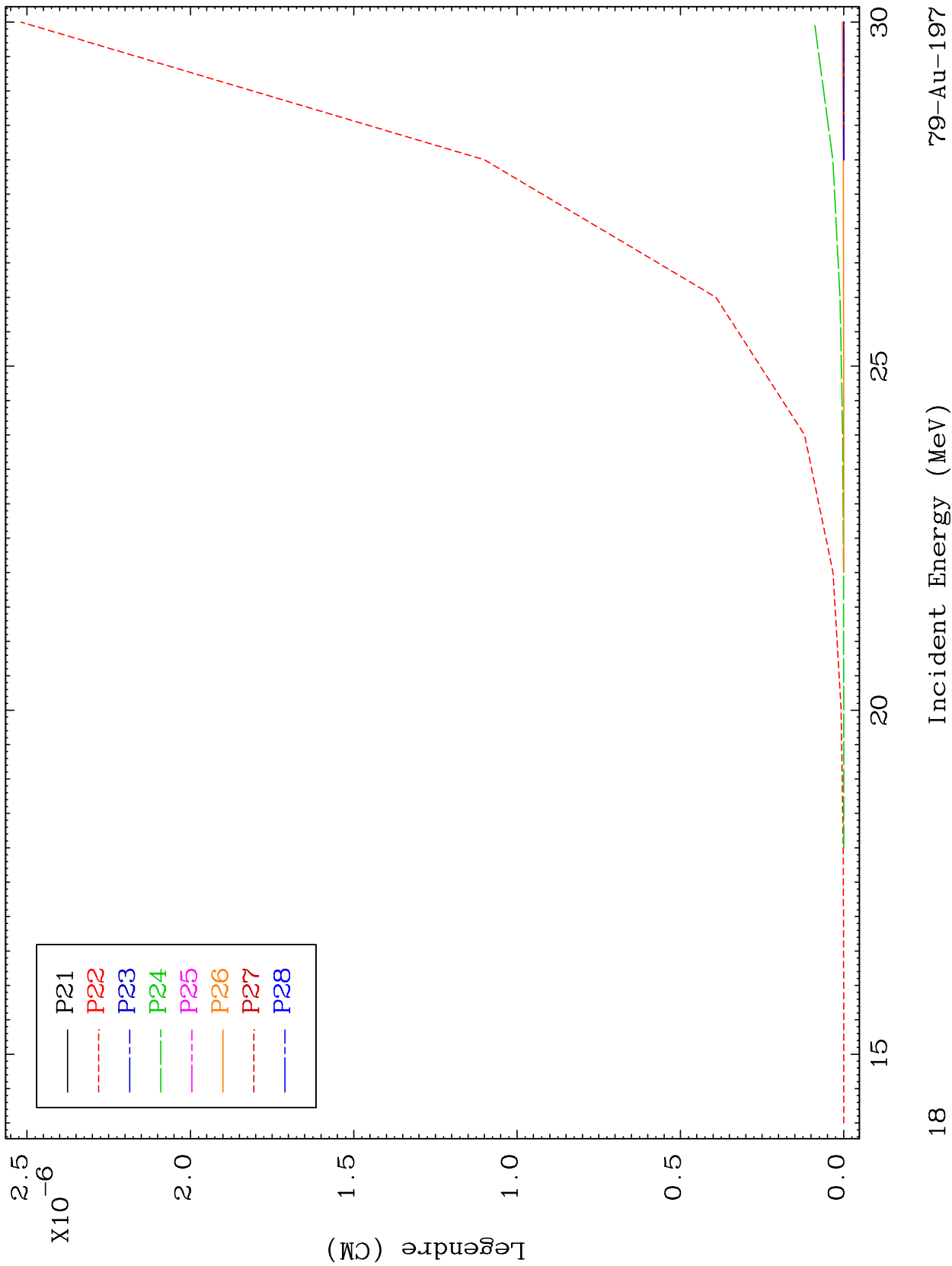
79-Au-197

Incident Energy (MeV)

MAT 7926

Elastic  
Legendre Coefficients

79-Au-197



18

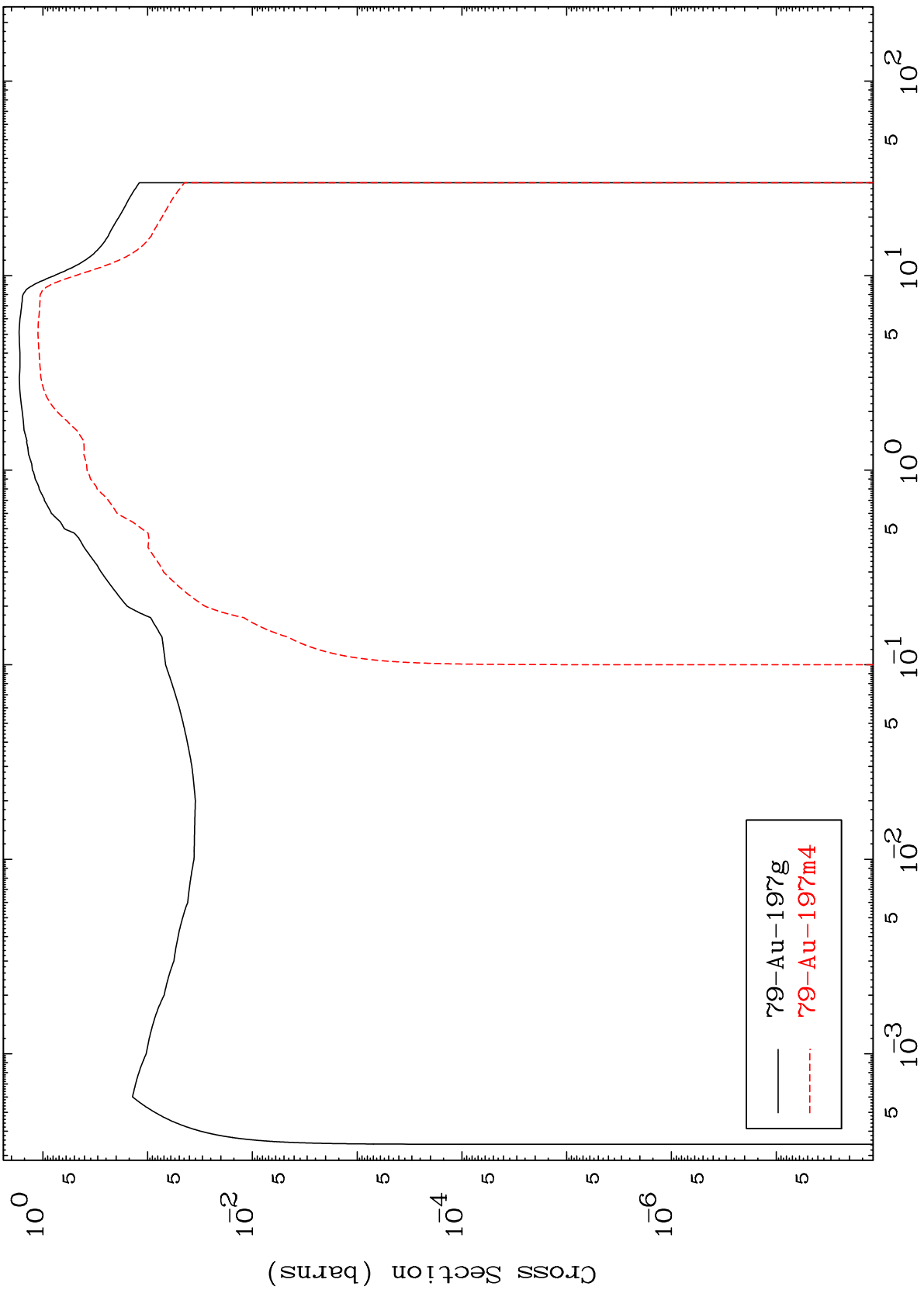
Incident Energy (MeV)

79-Au-197

MAT 7926

79-Au-197

Inelastic  
Radionuclide Production Cross Section



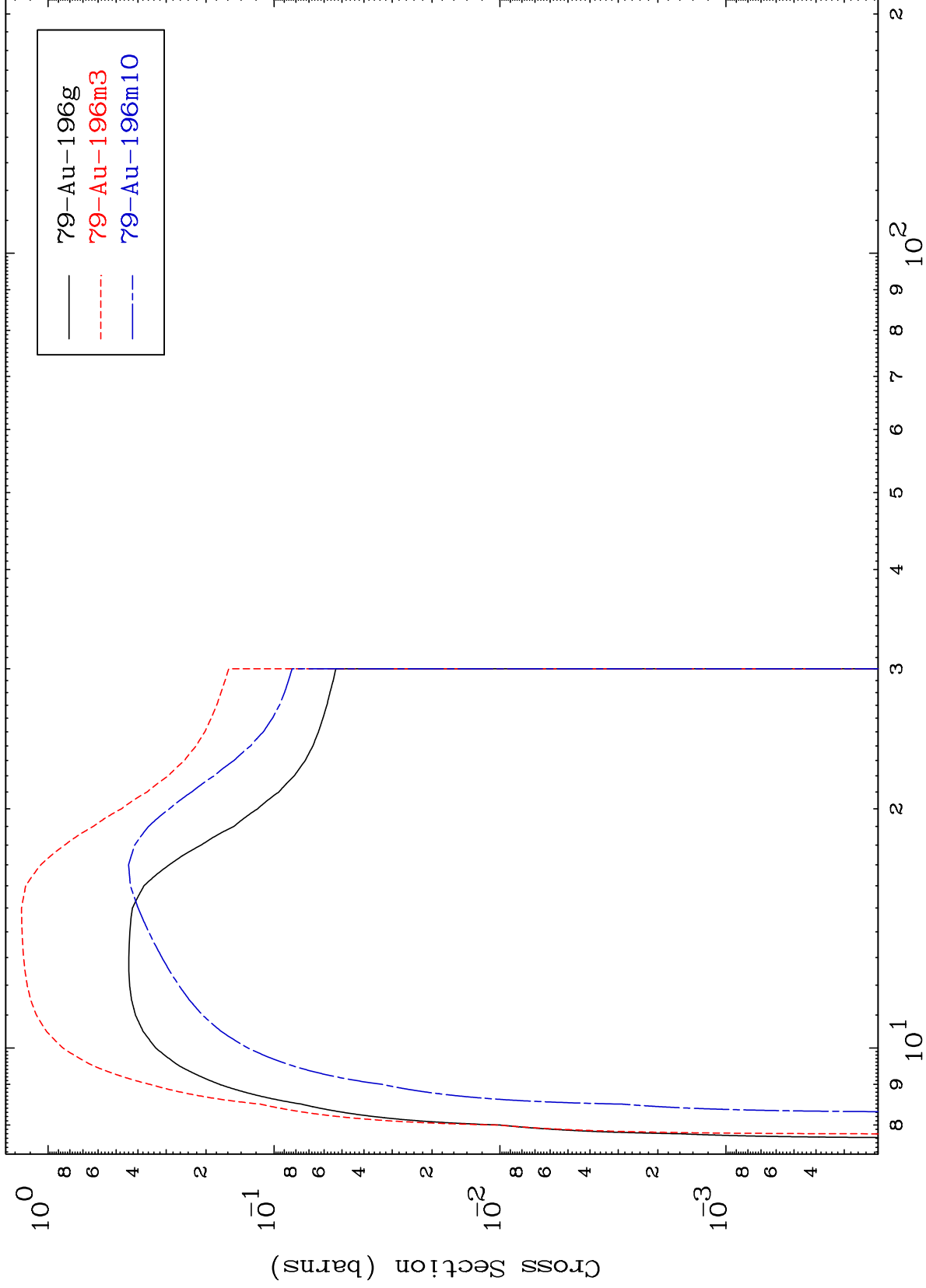
79-Au-197g  
79-Au-197m4

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(n,2n)

79-Au-197

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-197

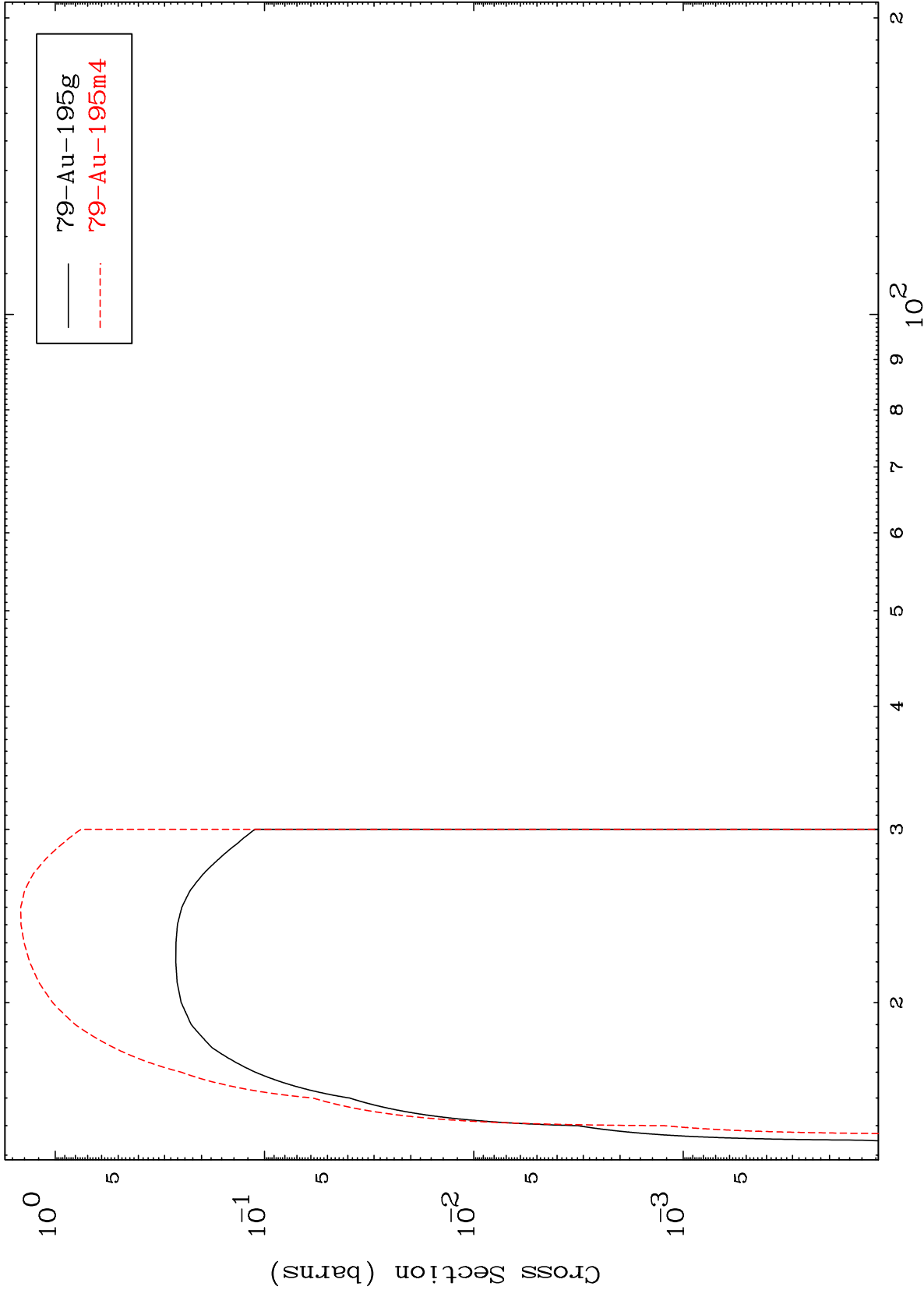
20

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(n,3n)

79-Au-197

Radionuclide Production Cross Section



79-Au-195g  
79-Au-195m4

21

Incident Energy (MeV)

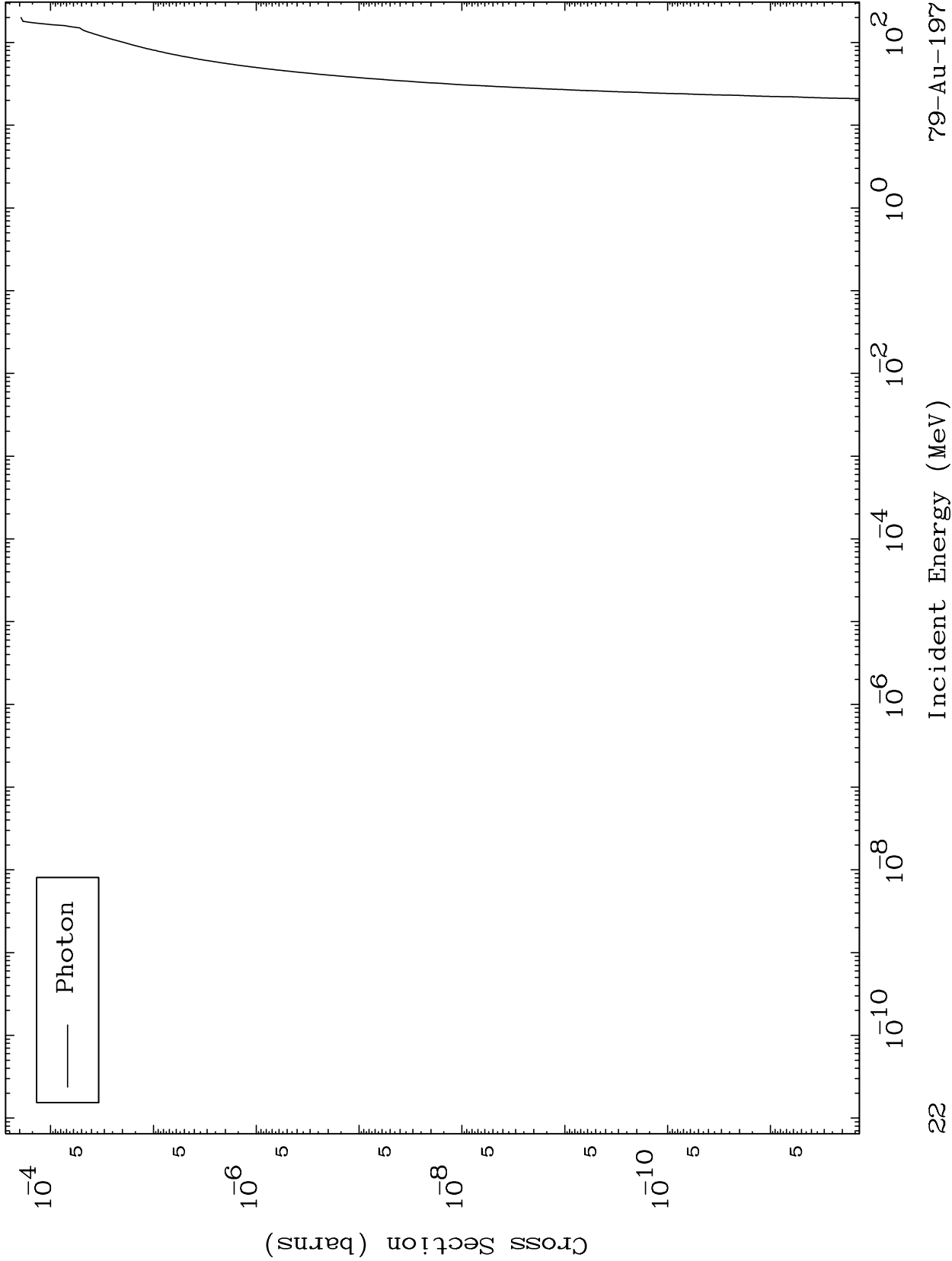
79-Au-197

MAT 7926

Fission

79-Au-197

Radionuclide Production Cross Section

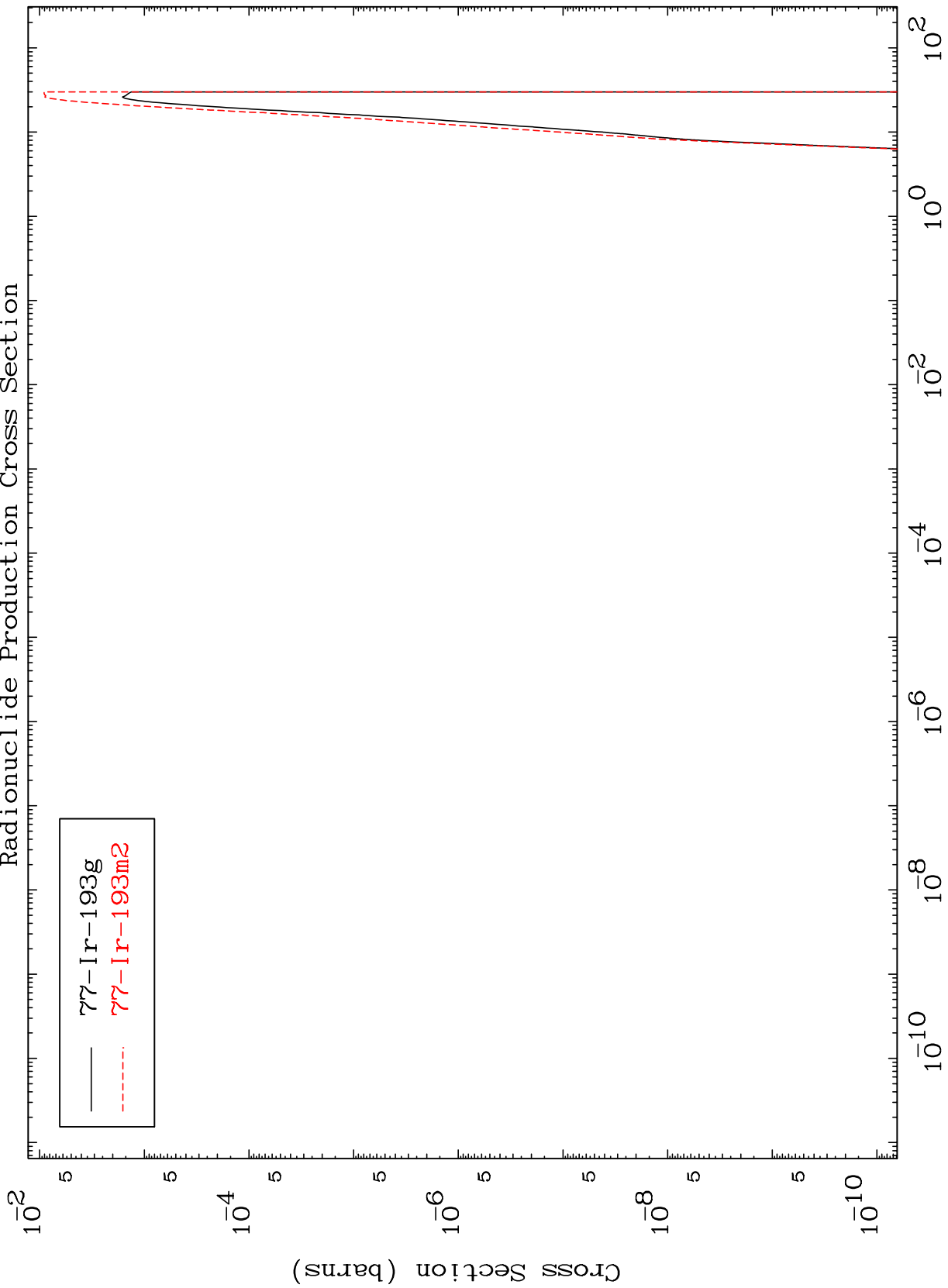


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$(n, n') \alpha$

79-Au-197

Radionuclide Production Cross Section



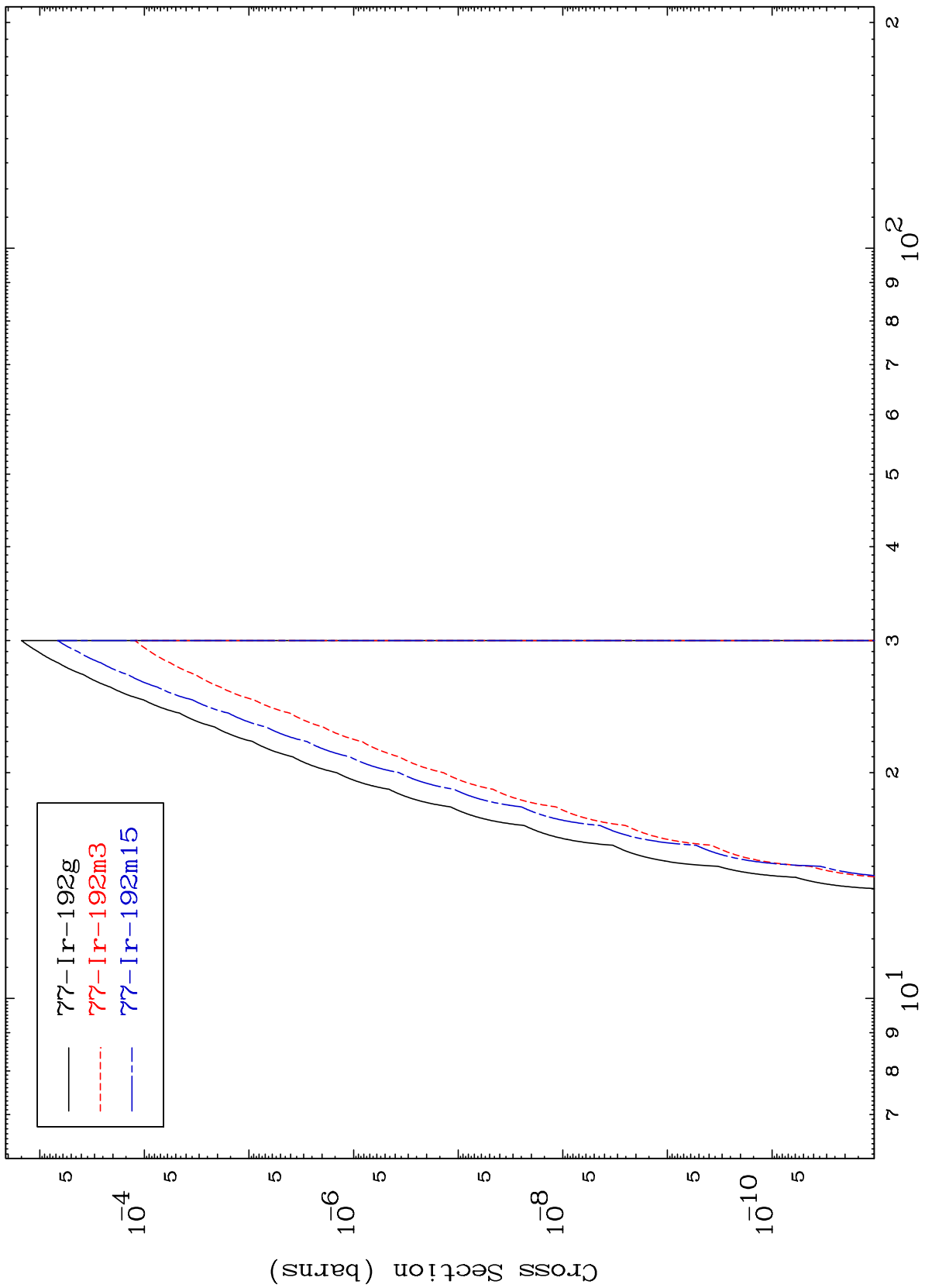


MAT 7926

(n,2n)  $\alpha$

79-Au-197

Radionuclide Production Cross Section

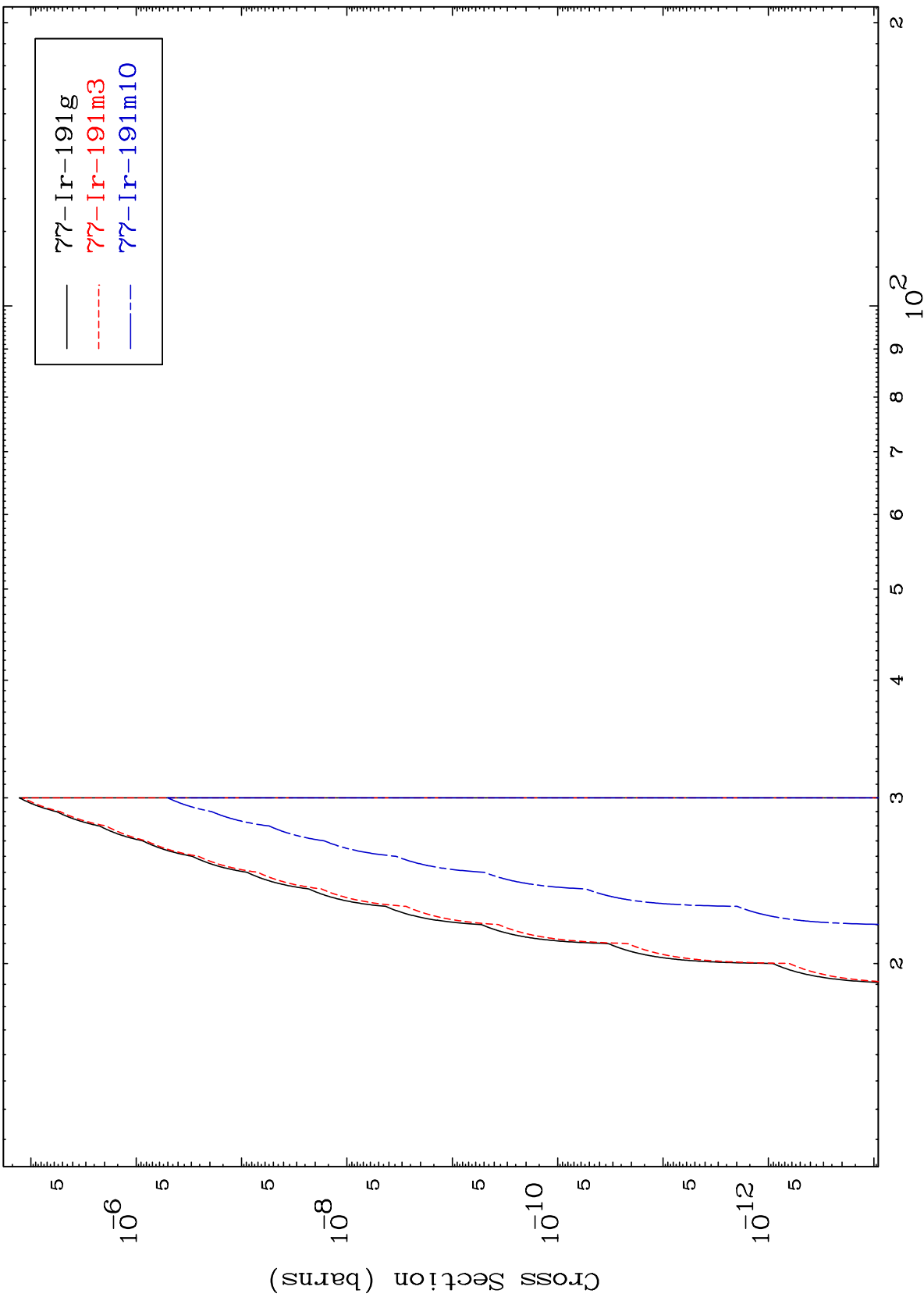


24

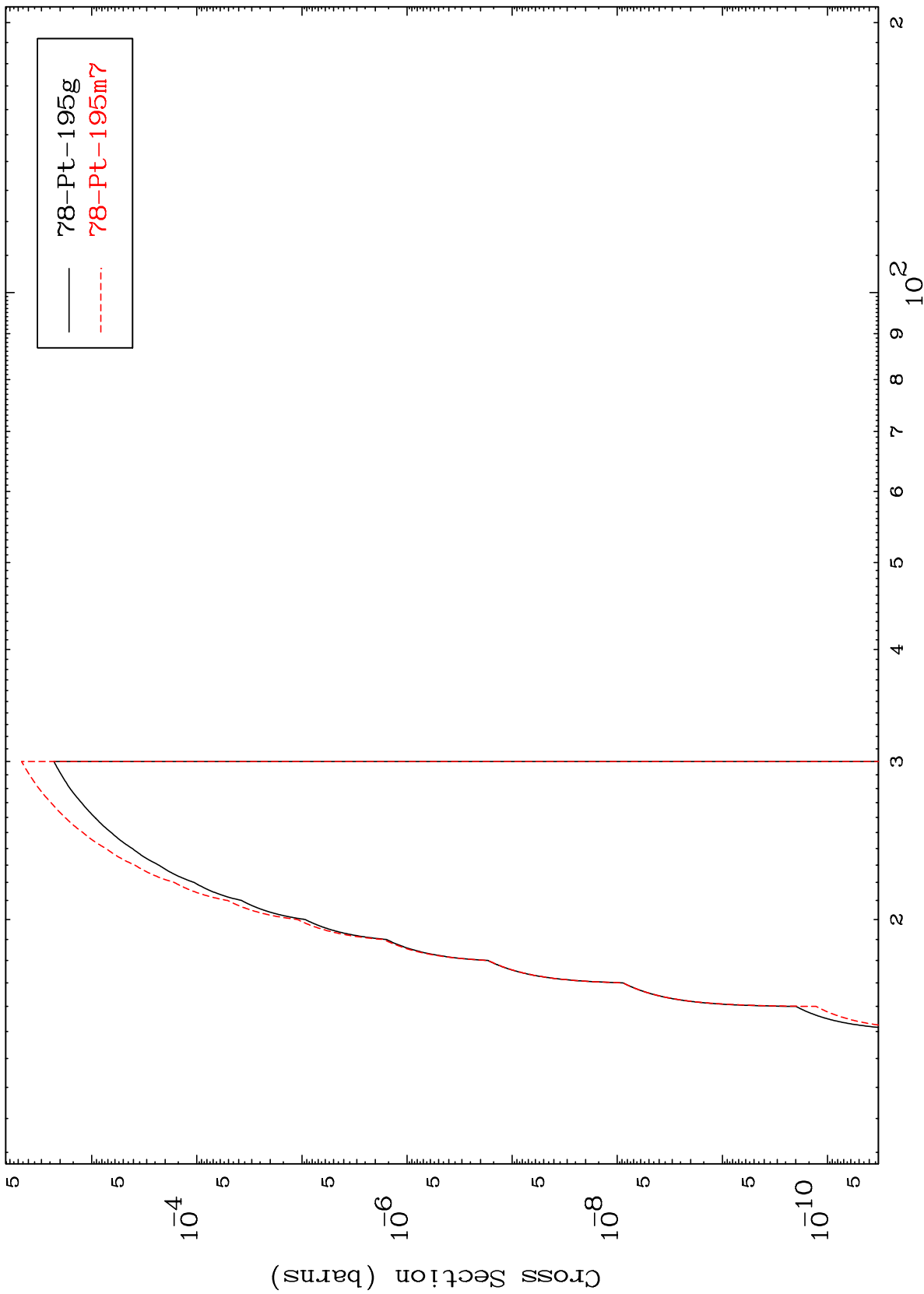
Incident Energy (MeV)

79-Au-197

Radionuclide Production Cross Section



Radionuclide Production Cross Section

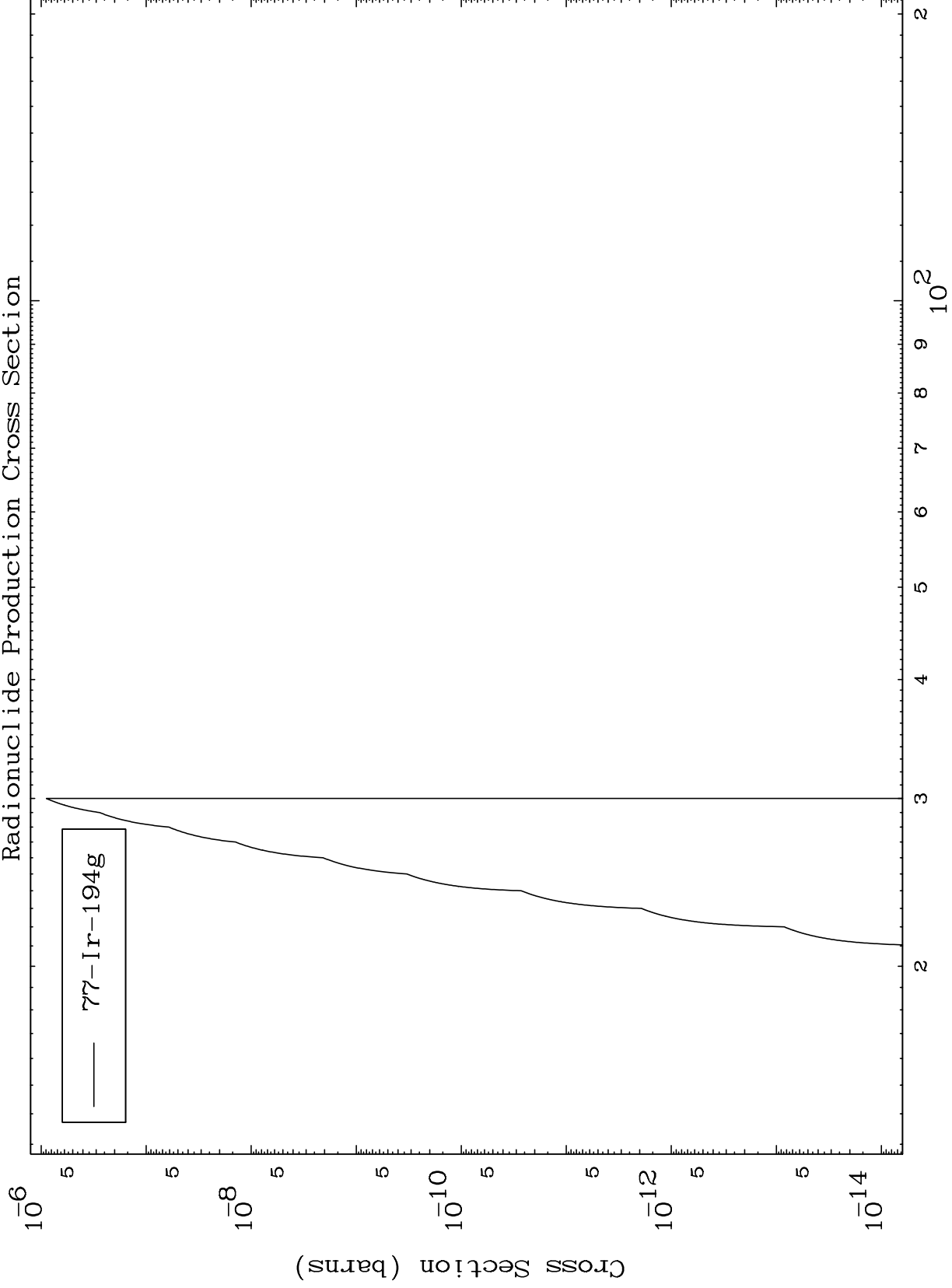


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(n,n') He-3

79-Au-197

Radionuclide Production Cross Section

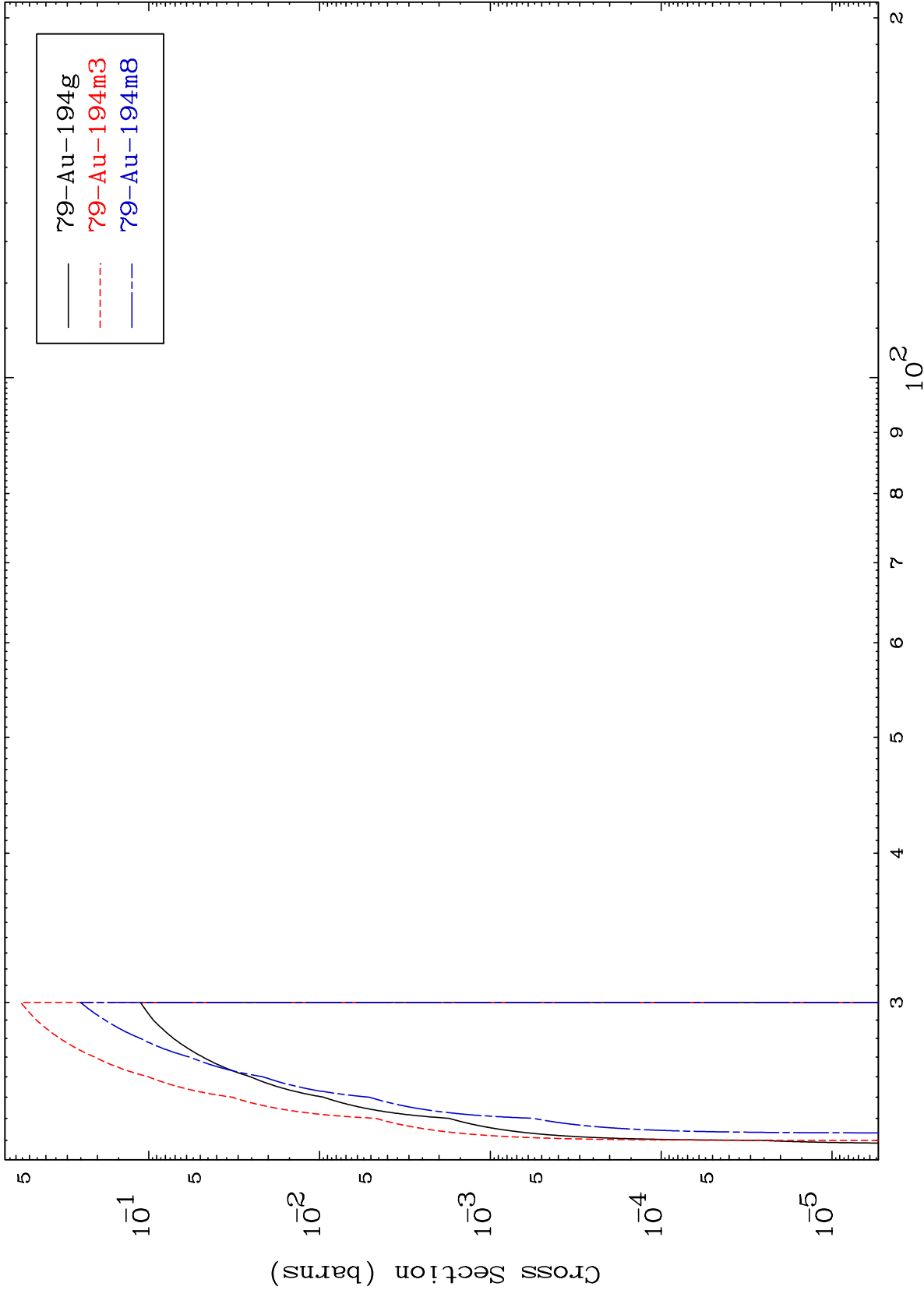


Incident Energy (MeV)

79-Au-197

27

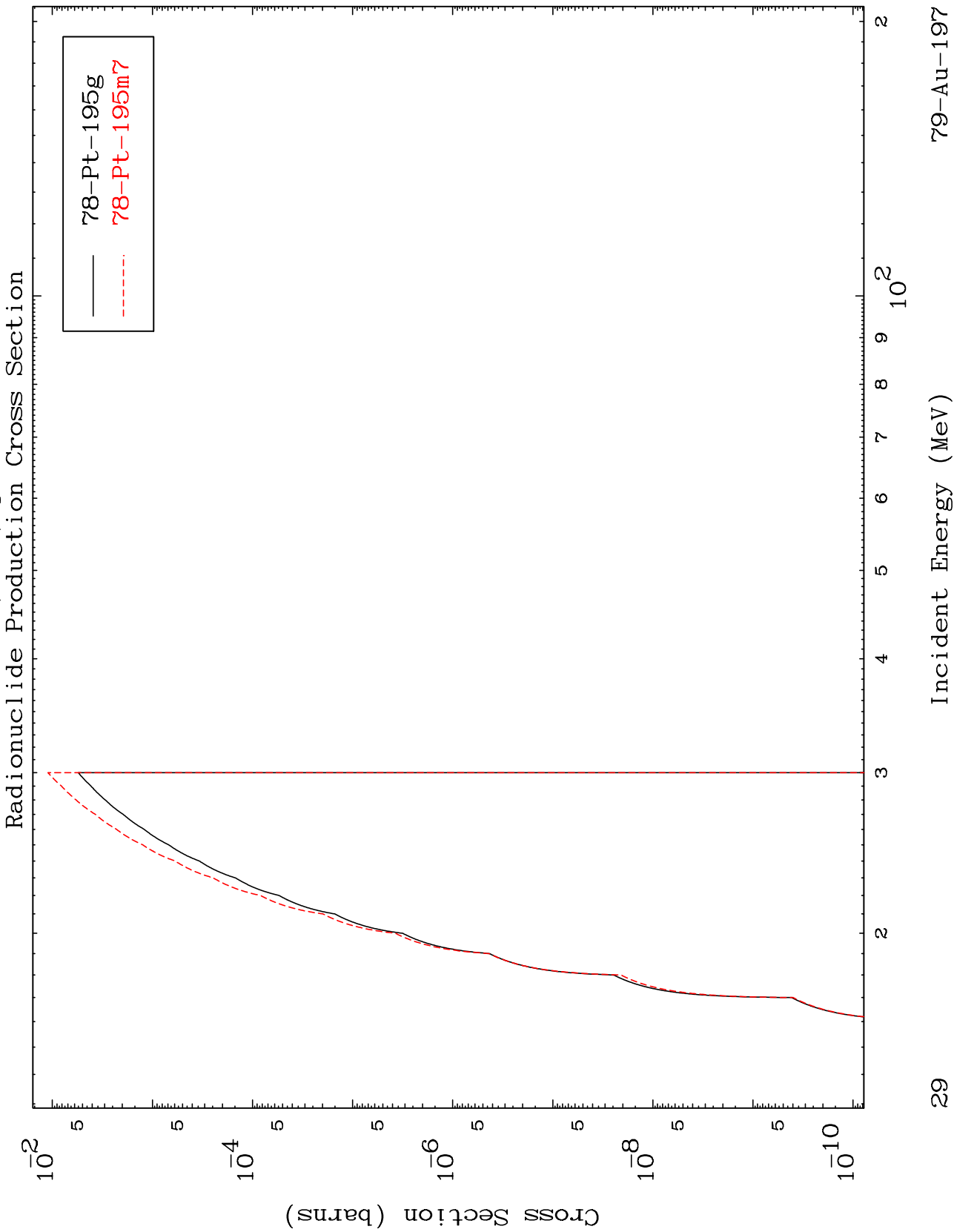
Radionuclide Production Cross Section



MAT 7926

(n,2n) p

79-Au-197



29

Incident Energy (MeV)

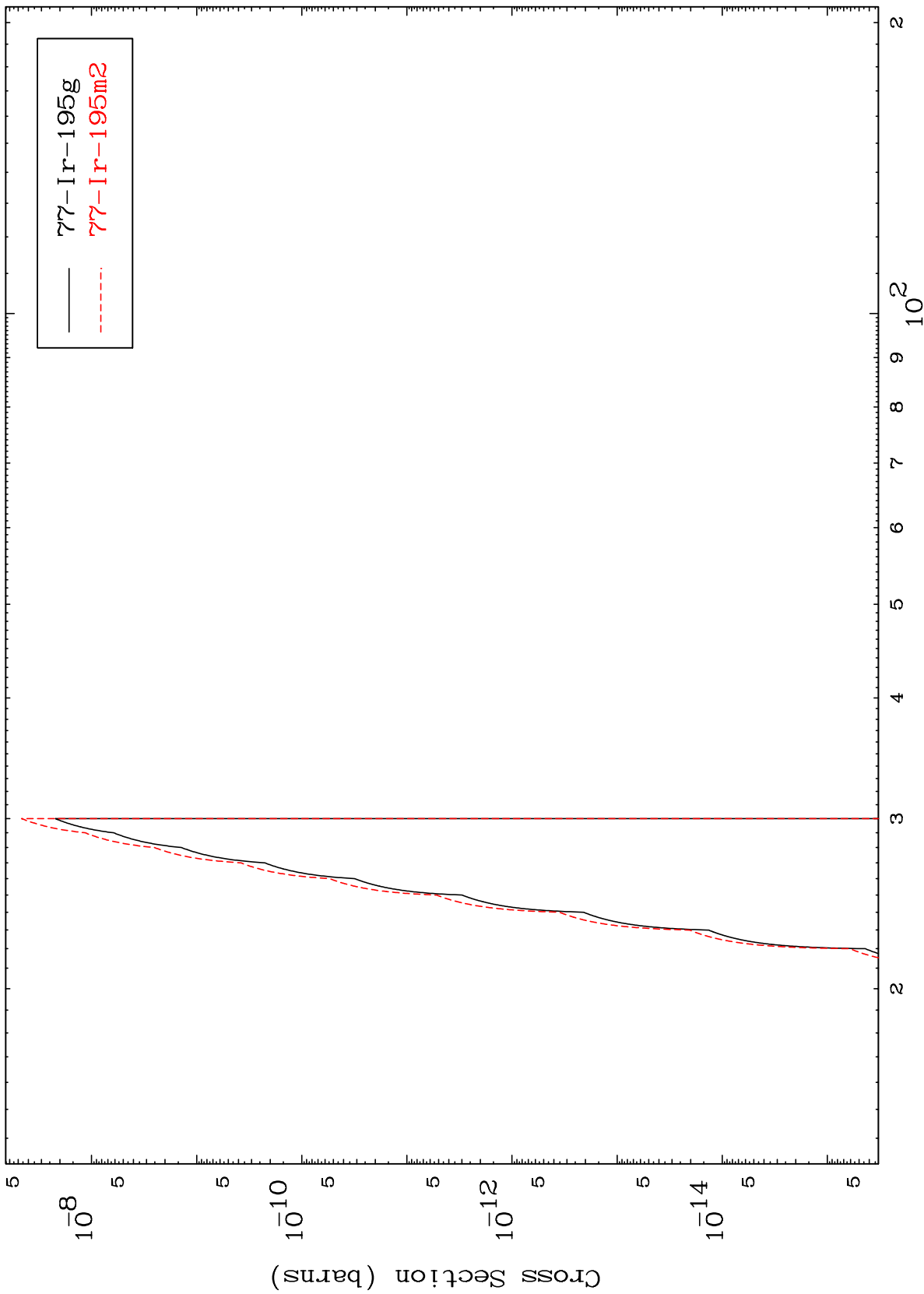
79-Au-197

MAT 7926

(n,2n) p

79-Au-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

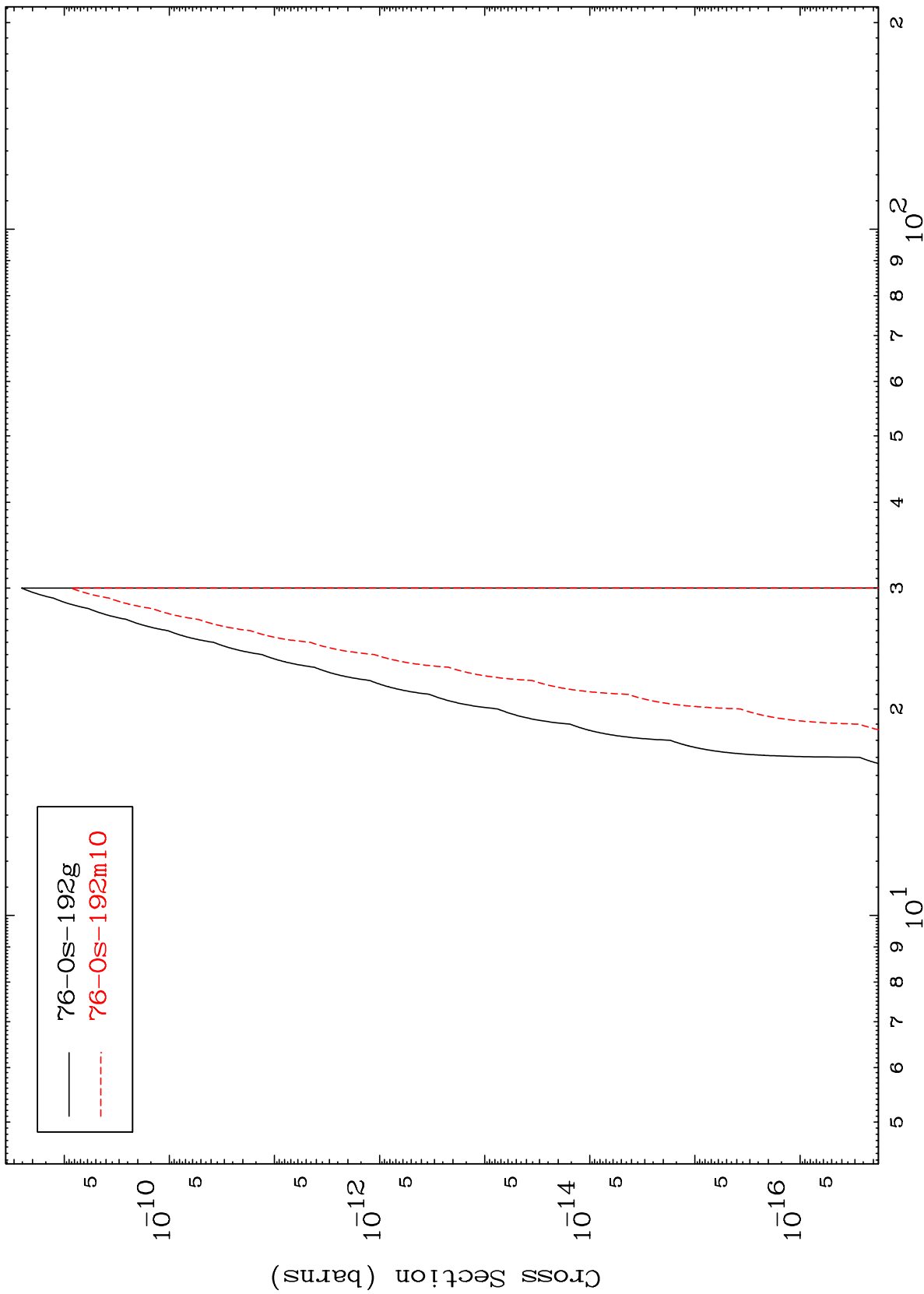
79-Au-197

MAT 7926

(n,n') p  $\alpha$

79-Au-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

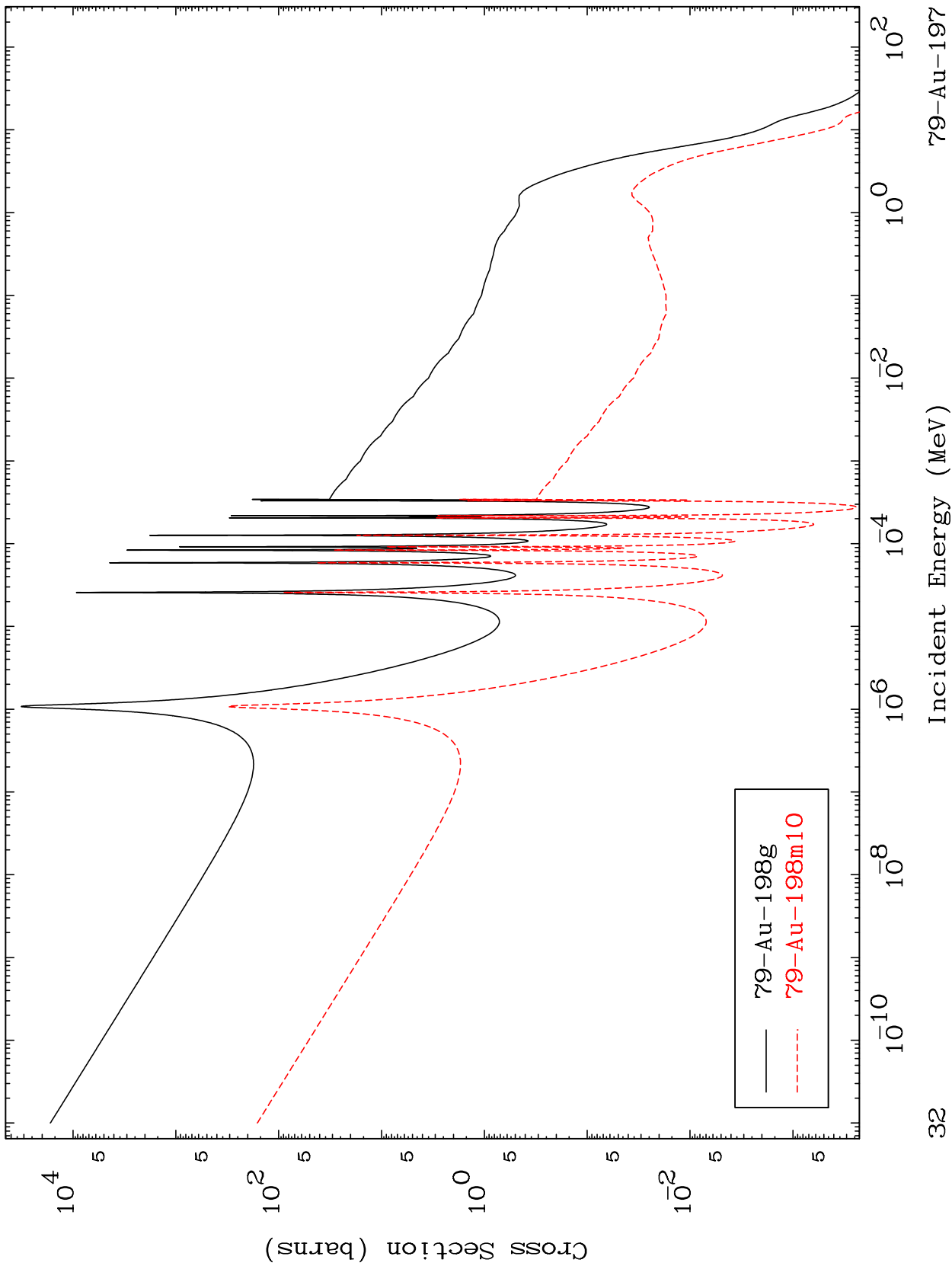
79-Au-197



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79-Au-197

(n,γ)  
Radionuclide Production Cross Section



32

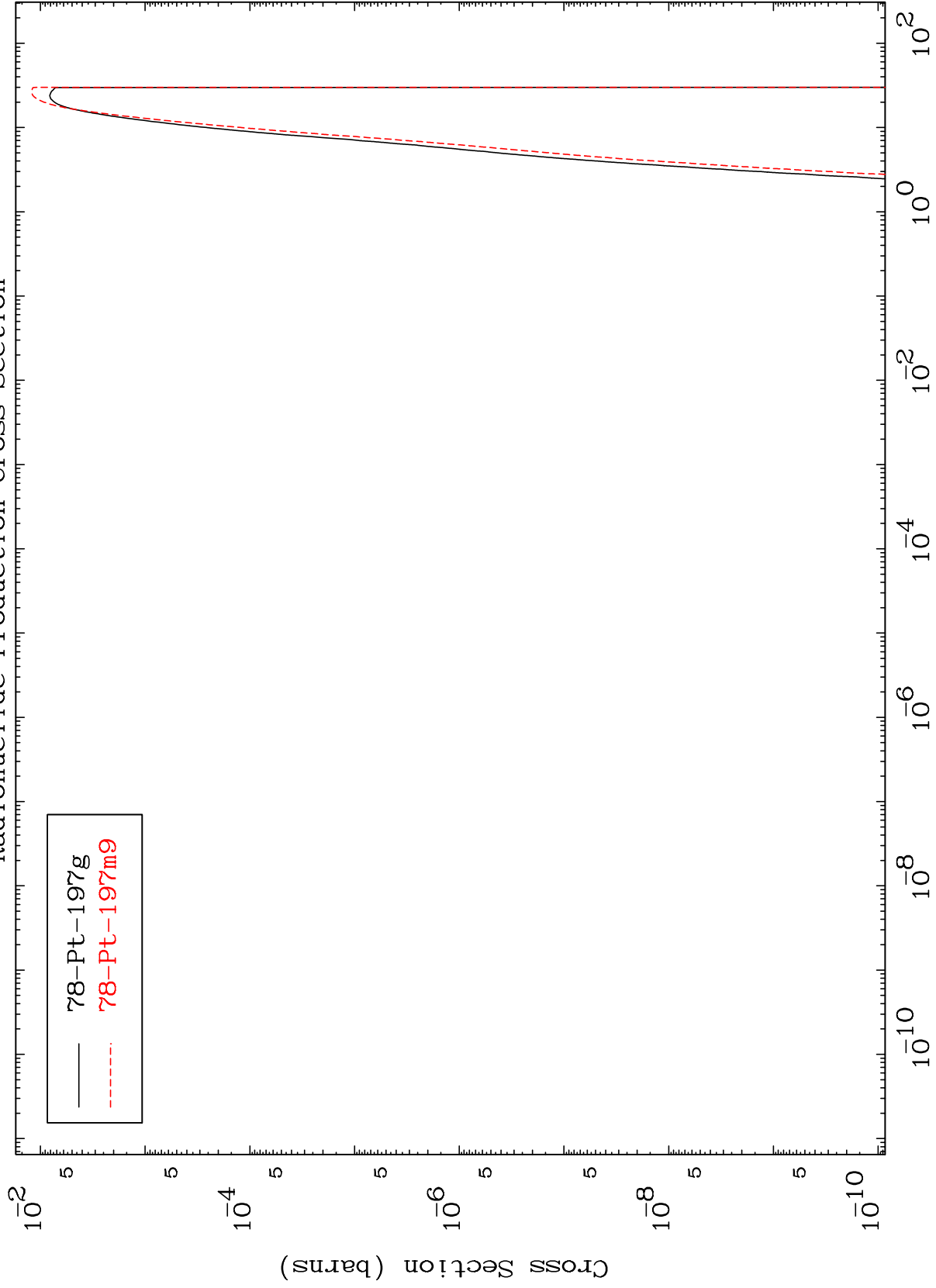
79-Au-197

MAT 7926

(n,p)

79-Au-197

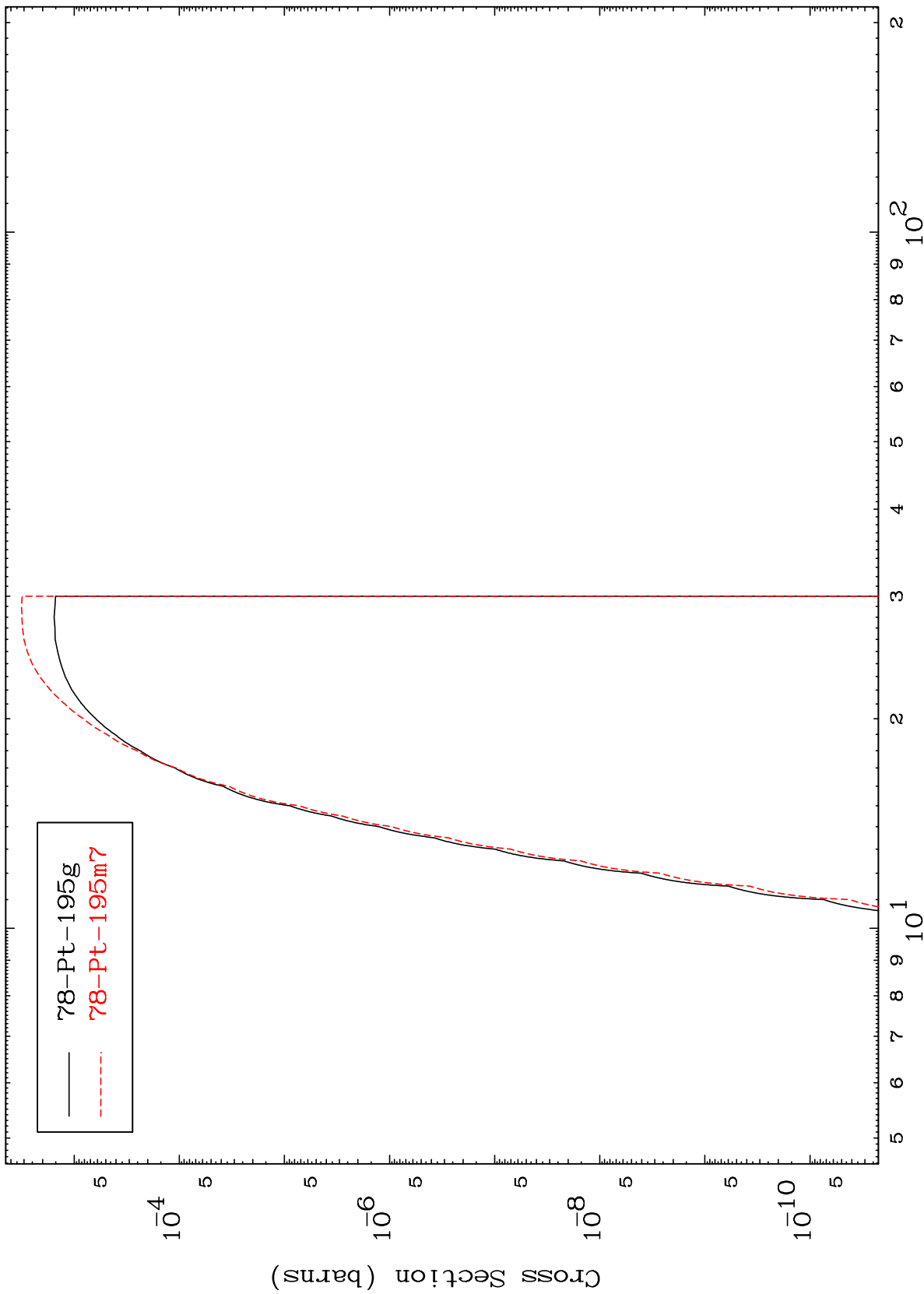
Radionuclide Production Cross Section

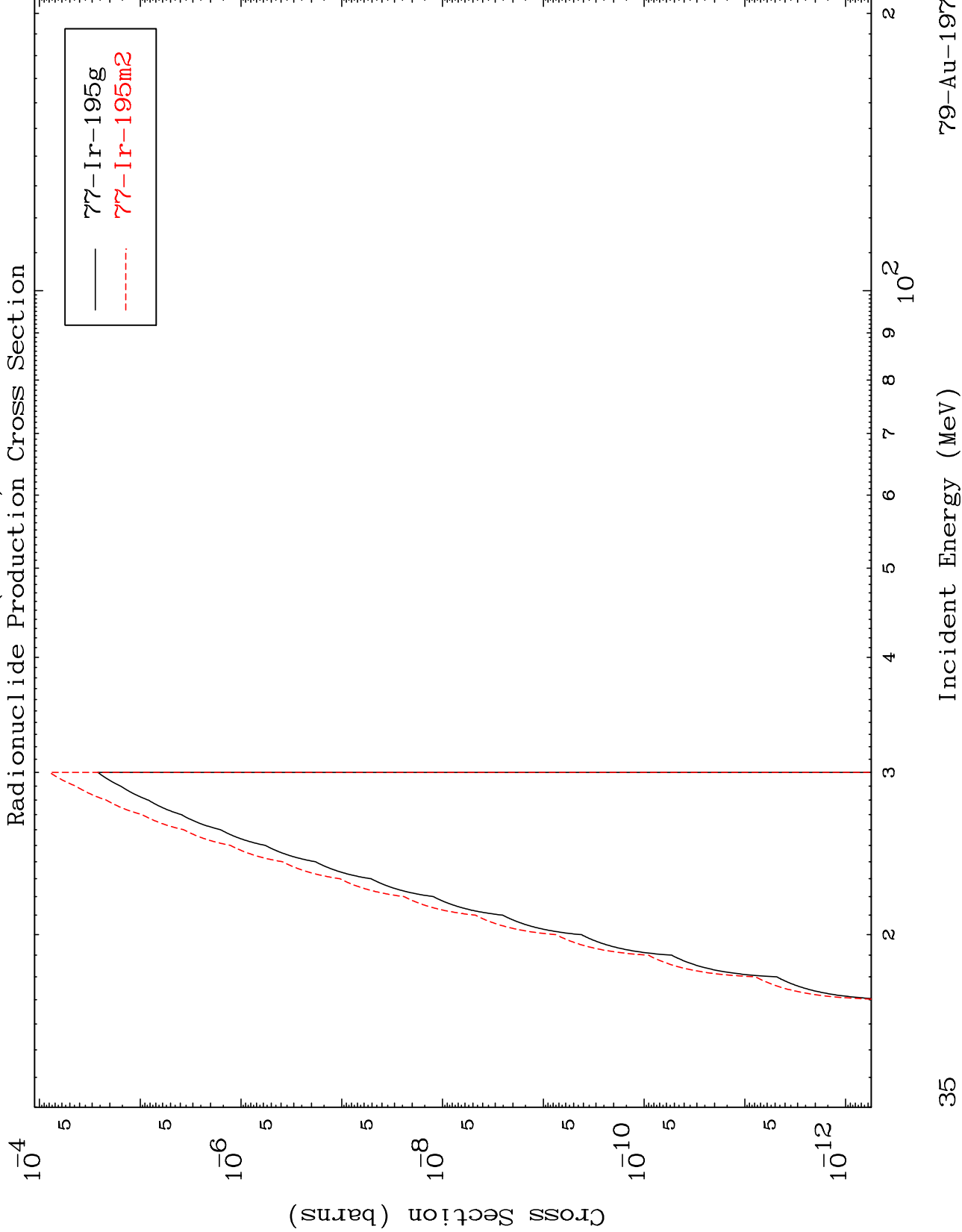


Incident Energy (MeV)

79-Au-197

(n, t)  
Radionuclide Production Cross Section

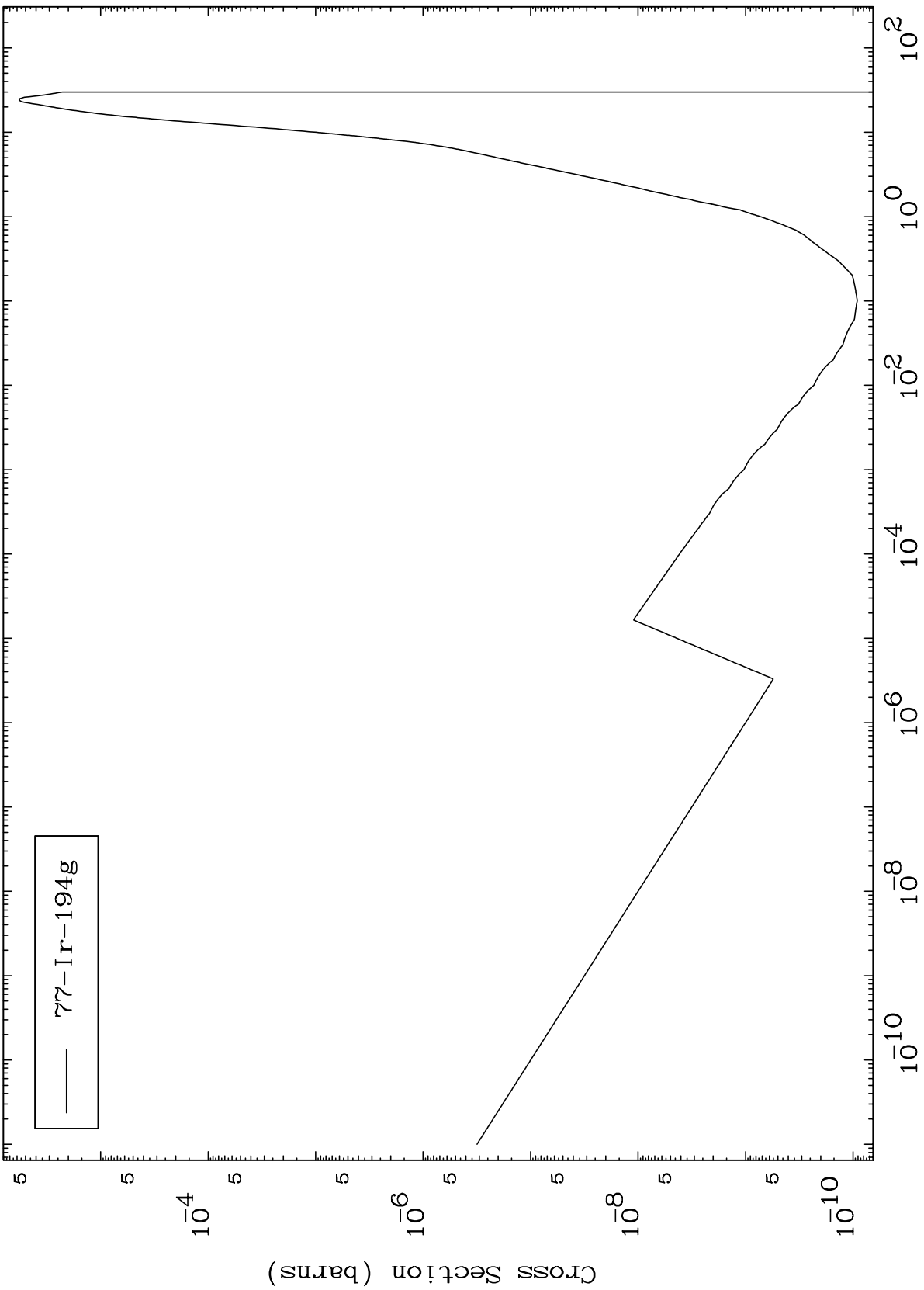




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79-Au-197

(n,  $\alpha$ )  
Radionuclide Production Cross Section



79-Au-197

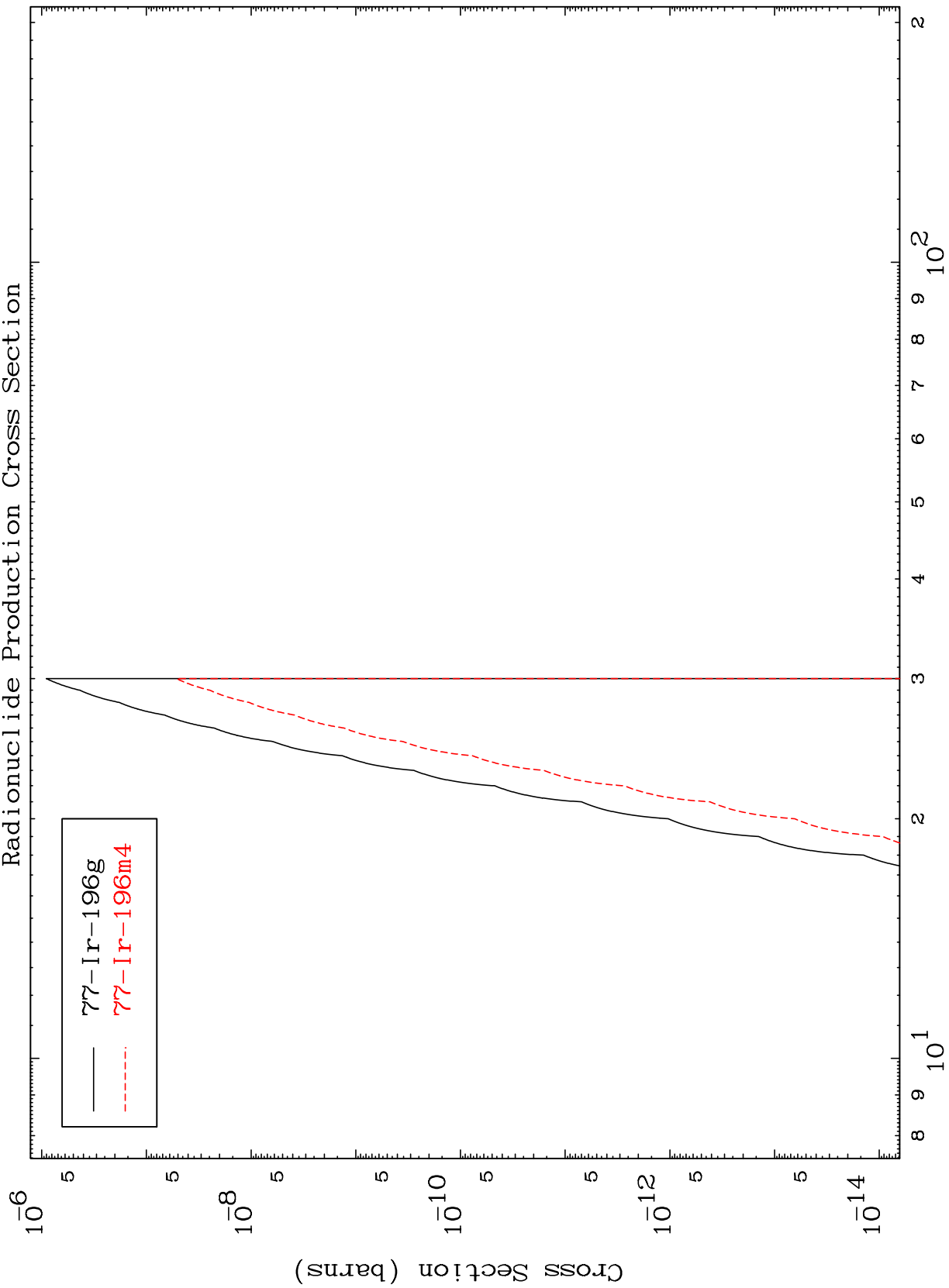
Incident Energy (MeV)

36

MAT 7926

79-Au-197

(n,2p)  
Radionuclide Production Cross Section



37

Incident Energy (MeV)

79-Au-197